



November 3, 2021

Ms. Christine E. Long
Ontario Energy Board
PO Box 2319
27th Floor, 2300 Yonge Street
Toronto, Ontario M4P 1E4

**Re: 2022 IRM Rate Application
Board File No.: EB-2021-0023**

Dear Ms. Long,

Please find enclosed Essex Powerlines Corporation's ("EPLC") complete 2022 IRM Rate Application. By way of this application, EPLC is seeking Ontario Energy Board ("OEB") approval for distribution rates effective May 1st, 2022.

A complete application was submitted November 3, 2021 via the OEB web portal.

I will act as the primary contact for this application. I can be contacted via telephone at (519) 737-9811 x163 or via email at gfflood@essexpowerlines.ca.

EPLC respectfully requests that this Application be addressed via written hearing and will endeavor to make a copy of the application available in a prominent place on our website, where directed by the OEB.

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

Regards,

[Original Signed By]

Grace Flood, CPA, CA
Manager of Accounting
Essex Powerlines Corporation

Cc: Joe Barile, General Manager, Essex Powerlines
Jennifer House, Regulatory Accounting Analyst, Essex Powerlines

IN THE MATTER OF the Ontario Energy Board Act, 1998,
being Schedule B to the Energy Competition Act, 1998, S. O.
1998, c.15;

AND IN THE MATTER OF an Application by Essex Powerlines Corporation
to the Ontario Energy Board for an Order or Orders approving or fixing just
and reasonable rates and other service charges for the distribution of
Electricity as of May 1, 2022.

Title of Proceeding: An application by Essex Powerlines Corporation for
an Order or Orders approving or fixing just and
reasonable distribution rates and other charges,
effective May 1, 2022.

Applicant's Name: Essex Powerlines Corporation

Applicants address for Service: 2730 Highway 3
Oldcastle, ON, N0R 1A0
Attention: Joe Barile, General Manager
Telephone: (519) 737-9811 ext. 217
Fax: (519) 737-7064
Email: jbarile@essexpowerlines.ca

APPLICATION

1. Introduction

- a. The Applicant is Essex Powerlines Corporation (referred to in the application as the "Applicant" or "Essex"). The Applicant is a corporation incorporated pursuant to the Ontario Business Corporations Act with its head office in the Town of Oldcastle. The Applicant carries on the business of distributing electricity within the Town of Amherstburg, the Town of LaSalle, the Municipality of Leamington and the Town of Tecumseh.
- b. Essex Powerlines Corporation hereby applies to the Ontario Energy Board (the "OEB" or the "Board") pursuant to Section 78 of the Ontario Energy Board Act, 1998 (the "OEB act") for approval of its proposed distribution rates and other charges, effective May 1, 2022 based on a 2021 4th Generation Incentive Regulation Mechanism ("IRM4" or "Price Cap IR") application.

c. Unless otherwise identified in the Application, Essex followed Chapter 3 of the OEB's Filing Requirements for Electricity Distribution Rate Applications dated June 24, 2021 (the "Filing Requirements") in order to prepare this application.

d. Essex has used the following Board issued model:

- 2021 IRM4 Rate Generator Model V2.0

For clarity, Essex used the latest version of the model (published September 13th, 2021).

2. Proposed Distribution Rates and Other Charges

The Schedule of Rates and Charges proposed in this Application is identified in Appendix B.

3. Proposed Effective Date of Rate Order

a. Essex requests that the OEB make its Rate Order effective May 1, 2022.

b. Essex requests that the existing rates be made interim commencing May 1, 2022 in the event that there is insufficient time for:

- The Board to issue a draft rate order
- The Applicant to review and comment on the draft rate order
- The Board to issue a final Decision and Order in this application for the implementation of the proposed rates and charges as of May 1, 2022.

Essex also requests to be permitted to recover the incremental revenue from the effective date to the implementation date if the dates are not aligned.

4. Form of Hearing Requested

Essex respectfully requests that this application be decided by way of a written hearing.

5. Relief Sought

Essex hereby applies for an Order or Orders approving the proposed distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements dated June 24, 2021 including the following:

- a. An adjustment to the approved Retail Transmission Service Rates ('RTSR's') as provided in the Guideline G-2008-0001 – Electricity Distribution Retail Transmission Service Rates (dated October 22, 2008) and subsequent revisions and updates to the Uniform Transmission Rates ("UTR's") and as supported by the completion of the related sections of the Board's issued 2022 IRM4 Rate Generator Model;
- b. Disposition of Group 1 Deferral/Variance Accounts for years 2017 and 2018 be declared final as summarized in Section 8 below;
- c. Disposition of Group 1 Deferral/Variance Accounts for years 2019 and 2020 as summarized in Section 8 below;
- d. The continuation of the current rate of \$.0030 per kWh for the Wholesale Market Service Charge for Class B customers. Essex currently has six Class A customers effective July 1st, 2021.
- e. The continuation of the Rural or Remote Electricity Rate Protection Charge (RRRP) of \$0.0005 per kWh as per the Boards Decision and Order (EB-2020-0276) issued December 10th, 2020.
- f. The continuation of the Standard Supply Service – Administrative Charge of \$0.25 per month.
- g. The continuation of all specific service charges as outlined in the appropriate tariff sheet attached to this application.

6. Notice Publication

If required by the Board, Essex will publish the Notice of Application (or other relevant information) in the Windsor Star newspaper for the English version of the notice and the Le Rempart newspaper for the French version of the notice.

Manager's Summary

Essex Powerlines Corporation ("Essex") hereby submits a complete application for the approval of distribution rates proposed to be effective May 1, 2022 under the 2021 electricity distribution incentive regulation mechanism ("IRM").

Essex filed a comprehensive cost of service rebasing application for May 1, 2018 rates, proceeded by way of a Settlement Conference and Agreement, and had rates approved by the Ontario Energy Board under file number EB-2017-0039.

For purposes of the 2022 IRM application, Essex has followed Chapter 3 of the Filing Requirements for Transmission and Distribution Applications updated on June 24, 2021 ("Filing Requirements").

Listed below are the specific items addressed in the Manager's Summary and Reflected in the IRM Model as appropriate:

1. Classification Change
2. Board Approved Tariff of Rates and Changes
3. New Accounting Guidance
4. Billing Determinants
5. Revenue-to-Cost Ratio Adjustments
6. Price Cap Adjustment
7. Shared Tax Savings
8. Deferral and Variance Accounts
9. Lost Revenue Adjustment Mechanism Variance Account
10. RTSR Adjustment
11. Rate Design for Residential Customers
12. Proposed Rates and Bill Impacts
13. Rate Generator
14. Management Action Plan Update

The following details of Essex Powerlines rate application are noted below:

1. Classification Change

Essex performs a yearly review of all customer account activity and assesses classification eligibility based on prior year's consumption for all customer classes.

2. Board Approved Tariff of Rates and Charges

Essex Powerlines 2021 Board Approved Tariff of Rates and Charges, as issued March 25, 2021, (EB-2020-0021) was used to pre-populate the 2022 IRM4 Rate Generator model as required and a PDF copy has been included as Appendix A of the application.

3. New Accounting Guidance

Essex has implemented the Board's Accounting Guidance Related to Commodity Pass-Through Accounts 1588 and 1589 issued on February 21, 2019, including a review of historical balances (2017-2020). Essex also implemented revised settlement procedures in relation to the Board's guidance on August 31st, 2019, effective January 1, 2019.

Essex confirms that historical balances that have yet to be disposed on a final basis (2017 and 2018 balances) have been considered in the context of the new accounting guidance.

Per OEB decision EB-2020-0021 issued March 25, 2021, Essex has completed a review of Account 1588 and 1589 balances in the context of the new Accounting Guidance and settlement changes that took effect August 31, 2019. This review resulted in the reallocation of 1588 and 1589 balances in both 2019 and 2020 to correctly align the RPP and non-RPP costs. In keeping with the Board's materiality threshold to be used in assessing the scope of adjustments of 0.5% of annual GA costs for Account 1589 and 0.5% of annual Cost of Power for Account 1588, a material adjustment was made to reallocate \$1.4M from Account 1589 to Account 1588 in 2019. Essex confirms that the results of the review do not affect the 2017 and 2018 balances. All reconciling items are properly accounted for in the GA Analysis Workforms submitted as part of this application. Essex confirms that it is adhering to the new Accounting Guidance in all respects.

4. Billing Determinants

For the prepopulated sheet (sheet 4) of the 2022 IRM4 model, Essex confirms the accuracy of the billing determinants.

Essex has followed the approach identified in the 2022 IRM Rate Generator model to address wholesale market participants (WMP).

5. Revenue-to-Cost Ratio Adjustments

Essex is not proposing any Revenue-to-Cost Ratio adjustments as part of this Application.

213 **6. Price Cap Adjustment**

214
215 Based on the current price cap parameters, the Rate Generator model reflects an
216 interim adjustment of 2.05%. That calculation is based on a price escalator of 2.20%,
217 less a productivity factor of 0.0%, less a stretch factor of 0.15% as published in the
218 report entitled "*Empirical Research in Support of Incentive Rate-Setting: 2020*
219 *Benchmarking Update*" released by the OEB on August 27, 2021. Essex understands
220 that Board Staff will adjust for the final GDP-IPI when that factor is available.

221 222 **7. Shared Tax Savings**

223
224 Essex is not seeking approval of any shared tax savings adjustments as part of this
225 application.

226 227 **8. Deferral and Variance Accounts**

228
229 In its 2021 rate application, Essex did not request disposition of its 2019 balances
230 pending a review of Accounts 1588 and 1589 relating to consistency with accounting
231 guidance and settlement requirements. As this review has been completed (see
232 Section 3 above), Essex is now requesting the previously approved interim disposition
233 of 2017 and 2018 Group 1 balances, to be declared final. In addition, Essex is also
234 requesting disposition of Group 1 balances for 2019 and 2020.

235
236 Essex is also requesting disposition of its 2015 vintage year Account 1595 balance.
237 The last rate rider associated with this vintage year ended in 2018, and distributors only
238 become eligible to seek disposition of these residual balances two years after the expiry
239 of the rate rider. Essex confirms that this residual Account 1595 balance has only been
240 requested for disposition once.

241
242 The variance between the amounts proposed for disposition and the amounts reported
243 in the RRR is equal to the principal adjustments that occurred during 2019 and 2020.
244 Reversals of prior year approved principal adjustments do not form part of this variance.

245
246 In order to mitigate the rate impact to customers, Essex is proposing a 24-month
247 disposition period rather than the default disposition period of one year. The following
248 summarizes Essex's proposed rate riders for Group 1 accounts to be recovered over a
249 24-month period:

Figure 1 – Proposed DVA Rate Riders

Rate Class	Unit	Metered kWh	Metered kW	Proposed Group 1 DVA Riders	Proposed DVA Rider for Non-WMP
RESIDENTIAL SERVICE CLASSIFICATION	kWh	271,334,676	-	\$ 0.0051	\$ -
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	60,940,075	35,788	\$ 0.0055	\$ -
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	171,351,395	503,312	\$ 1.5284	\$ 0.2613
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	28,434,551	89,413	\$ 0.9015	\$ -
UNMETERED SCATTERED LOAN SERVICE CLASSIFICATION	kWh	1,388,851	-	\$ 0.0056	\$ -
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	280,652	766	\$ 2.1521	\$ -
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,455,694	7,409	\$ 3.0118	\$ -

9. Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

Ontario launched the 2015-2020 Conservation First Framework for Conservation and Demand Management (“CDM”) programs in early 2015. In partnership with the Independent Electricity System Operator (“IESO”), Essex participated and was highly successful, reaching its 6-year 2020 conservation target at the end of 2017. Consistent with Board guidance, Essex established a Lost Revenue Adjustment Mechanism Variance Account (“LRAMVA”) which is intended to track lost revenues associated with the operation of CDM programs.

Essex last disposed of claims for lost revenue during its 2020 IRM application (EB-2019-0034) for 2017 and related 2018 adjustments. As part of this application, Essex is not currently applying to dispose of any 2019 or 2020 balances.

10. Retail Transmission Service Rates (RTSR)

Essex has adjusted its retail transmission service rates to recover the wholesale transmission, network and connection costs that it will be charging to customers. Essex has used the worksheets included in the 2022 IRM rate generator model. Essex confirms that the 2022 RTSR rates are calculated correctly.

Essex used the wholesale quantities billed for 2020 and Hydro One Sub-Transmission class rates from 2021 to calculate the forecasted rates for 2022.

11. Rate Design for Residential Customers

On April 2nd, 2015, the Board released “A New Distribution Rate Design for Residential Electricity Customers”, whereby the Board directed all Distributors to recover distribution costs via a wholly-fixed monthly service charge and to phase it in over a four-year period. Essex confirms that Residential rates were fully fixed on May 1st, 2019 and no further adjustments are required.

Essex also reviewed residential customers at the 10th consumption percentile to ensure that the new rate design along with other rate changes included in this application are not causing a total bill impact of 10% or greater. As shown in section 12 below, the impact is 1.8%.

To determine the 10th consumption percentile, Essex used the following steps:

1. Our billing software provider extracted billing data by customer account from the billing system. The data included consumption for residential customers for meter readings between January 1, 2020 to December 31, 2020.
2. The data was sorted and summarized by customer account. The consumption was divided by the total bill days to obtain a daily average. The daily average was multiplied by 30 to get an average consumption for 30 days.
3. The monthly average was then sorted and zero values removed in order to determine the 10th percentile.
4. The 10th percentile customer consumptions were then averaged. The overall average was determined to be 283 kWh per month.
5. The average consumption of 283 kWh per month was included in the bill impact calculations.

12. Proposed Rates and Bill Impacts

The following table outlines Essex's proposed rate impacts resulting from this Application:

Figure 6 – Proposed Bill Impacts By Class

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.57	2.0%	\$ 2.45	6.6%	\$ 2.13	4.6%	\$ 2.01	1.7%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 1.37	2.1%	\$ 7.17	8.3%	\$ 6.34	5.8%	\$ 5.97	2.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP	kW	\$ 9.88	1.6%	\$ 654.15	130.3%	\$ 639.44	67.1%	\$ 722.57	11.6%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 25.03	2.1%	\$ 2,816.58	-1519.0%	\$ 2,816.58	-1519.0%	\$ 3,182.74	12.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 27.21	2.0%	\$ 29.24	2.2%	\$ 28.95	2.2%	\$ 27.24	2.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 12.13	2.1%	\$ 12.75	2.2%	\$ 12.74	2.2%	\$ 14.40	2.1%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 193.08	2.0%	\$ 193.29	2.0%	\$ 193.28	2.0%	\$ 218.41	1.9%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.57	2.0%	\$ 1.28	4.0%	\$ 1.16	3.3%	\$ 1.09	1.8%

13. Rate Generator

A copy of the Rate Generator Model is included in Appendix B of this rate application.

326 **14. Management Action Plan Update**

327

328 A copy of an updated Management Action Plan is included as Appendix C of this rate
329 application consistent with Essex's 2018 Cost of Service Settlement Agreement.

Appendix A

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0021

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 apartments building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.78
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.24
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim	\$/kWh	0.0025
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim	\$/kWh	(0.0001)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0005
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES - Regulatory Component

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

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0021

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential 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. 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	\$	37.44
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.33
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0128
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim	\$/kWh	0.0025
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim	\$/kWh	(0.0001)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0011
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kWh	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

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

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0021

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	\$	245.11
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	2.18
Distribution Volumetric Rate	\$/kW	2.3703
Low Voltage Service Rate	\$/kW	1.4462
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.7064)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim Basis	\$/kW	1.6500
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0468)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0217

Issued - March 25, 2021

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2021
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2020-0021

Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	0.0570
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kW	0.6459
Rate Rider for the Disposition of Accounts 1584 & 1586 - Interval Metered - effective until October 31, 2023	\$/kW	0.8913
Retail Transmission Rate - Network Service Rate	\$/kW	2.5492
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9577
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1402
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1709

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

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0021

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided with 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 Board, and amendments thereto as approved by the 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 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 License or a Code or Order of the Board, and amendments thereto as approved by the 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	\$	579.38
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	5.16
Distribution Volumetric Rate	\$/kW	1.2826
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim Basis	\$/kW	0.9171
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0493)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0115

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

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0021

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak 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 customer will provide detailed manufacturer information/documentation with regard to electrical consumption of the proposed unmetered load. 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)	\$	9.29
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0289
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim Basis	\$/kWh	0.0026
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0001)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh	0.0003
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kWh	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

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

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0021

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 (per connection)	\$	3.30
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.03
Distribution Volumetric Rate	\$/kW	9.4568
Low Voltage Service Rate	\$/kW	0.9942
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim Basis	\$/kW	0.9713
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0516)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0842
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kW	1.0029
Retail Transmission Rate - Network Service Rate	\$/kW	1.9626
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4923

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

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0021

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 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)	\$	3.44
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.03
Distribution Volumetric Rate	\$/kW	9.3396
Low Voltage Service Rate	\$/kW	0.9877
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim Basis	\$/kW	0.8577
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0460)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0831
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	0.5476
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kW	0.7499
Retail Transmission Rate - Network Service Rate	\$/kW	1.9351
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4827

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

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2021
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EB-2020-0021

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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EB-2020-0021

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
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	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

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & 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

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

This schedule supersedes and replaces all previously
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EB-2020-0021

RETAIL SERVICE CHARGES (if applicable)

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.

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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	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0355
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0251

Appendix B

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Quick Link

Ontario Energy Board's 2022 Electricity
Distribution Rate Applications Webpage

Version 1.0

Utility Name	Essex Powerlines Corporation
Assigned EB Number	EB-2021-0023
Name of Contact and Title	Grace Flood, Manager of Accounting
Phone Number	(519)737-9811 ext 163
Email Address	gflood@essexpowerlines.ca
We are applying for rates effective	May 1, 2022
Rate-Setting Method	Price Cap IR
	2018

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 the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2019 balances that were reviewed in the 2021 rate application were to be selected, select 2019.

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.

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.

2016
2018

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

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.

2016
2018
2015

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

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

5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?

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: Essex Powerlines Corporation is:

Fully Embedded

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.



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0021

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 apartments building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.78
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.24
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim	\$/kWh	0.0025
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim	\$/kWh	(0.0001)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0005
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES - Regulatory Component

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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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	\$	37.44
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.33
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0128
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim	\$/kWh	0.0025
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim	\$/kWh	(0.0001)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0011
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kWh	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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	\$	245.11
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation		
- effective from November 1, 2020 and effective until October 31, 2021	\$	2.18
Distribution Volumetric Rate	\$/kW	2.3703
Low Voltage Service Rate	\$/kW	1.4462
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022		
Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.7064)
Rate Rider for Disposition of Deferral/Variance Accounts (2021)		
- effective until April 30, 2022 - Approved on an Interim Basis	\$/kW	1.6500
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0468)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation		
- effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0217



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020)

- effective until October 31, 2021

\$/kW 0.0570

Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023

\$/kW 0.6459

Rate Rider for the Disposition of Accounts 1584 & 1586 - Interval Metered - effective until October 31, 2023

\$/kW 0.8913

Retail Transmission Rate - Network Service Rate

\$/kW 2.5492

Retail Transmission Rate - Line and Transformation Connection Service Rate

\$/kW 1.9577

Retail Transmission Rate - Network Service Rate - Interval Metered

\$/kW 3.1402

Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered

\$/kW 2.1709

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided with 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 Board, and amendments thereto as approved by the 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 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 License or a Code or Order of the Board, and amendments thereto as approved by the 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	\$	579.38
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	5.16
Distribution Volumetric Rate	\$/kW	1.2826
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim Basis	\$/kW	0.9171
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0493)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0115

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak 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 customer will provide detailed manufacturer information/documentation with regard to electrical consumption of the proposed unmetered load. 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)	\$	9.29
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0289
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim Basis	\$/kWh	0.0026
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0001)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh	0.0003
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kWh	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.30
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.03
Distribution Volumetric Rate	\$/kW	9.4568
Low Voltage Service Rate	\$/kW	0.9942
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim Basis	\$/kW	0.9713
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0516)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0842
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kW	1.0029
Retail Transmission Rate - Network Service Rate	\$/kW	1.9626
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4923

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting 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)	\$	3.44
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.03
Distribution Volumetric Rate	\$/kW	9.3396
Low Voltage Service Rate	\$/kW	0.9877
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0092)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 - Approved on an Interim Basis	\$/kW	0.8577
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.0460)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0831
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	0.5476
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kW	0.7499
Retail Transmission Rate - Network Service Rate	\$/kW	1.9351
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4827

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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	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



Incentive Rate-setting Mechanism

Rate Generator for 2022 Filers

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

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year	\$	44.50
(with the exception of wireless attachments) - Approved on an Interim Basis		

RETAIL SERVICE CHARGES (if applicable)

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.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0355
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0251



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge ⁵	1580
Variance WMS – Sub-account CBR Class A ⁵	1580
Variance WMS – Sub-account CBR Class B ⁵	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power ⁴	1588
RSVA - Global Adjustment ⁴	1589
Disposition and Recovery/Refund of Regulatory Balances (2015 and pre-2015) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	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
RSVA - Global Adjustment requested for disposition	1589
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition	
Total Group 1 Balance requested for disposition	
RSVA - Global Adjustment	
Total Group 1 Balance excluding Account 1589 - Global Adjustment	
Total Group 1 Balance	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition	

2015

Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015
					0				0
					0				0
					0				0
					0				0
					0				0
					0				0
					0				0
					0				0
					0				0
					0				0
					0				0
					0				0
	2,317,932	970,837	420,676	1,767,771		(407)		8,146	7,739
					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	2,317,932	970,837	420,676	1,767,771	0	(407)	0	8,146	7,739
0	2,317,932	970,837	420,676	1,767,771	0	(407)	0	8,146	7,739
0	0	0	0	0	0	0	0	0	0
0	2,317,932	970,837	420,676	1,767,771	0	(407)	0	8,146	7,739
0	2,317,932	970,837	420,676	1,767,771	0	(407)	0	8,146	7,739
0	2,317,932	970,837	420,676	1,767,771	0	(407)	0	8,146	7,739
0	2,317,932	970,837	420,676	1,767,771	0	(407)	0	8,146	7,739

2016

[illegible]

2017

[illegible]

2018

Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/(Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments 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 during 2018	Closing Interest Amounts as of Dec 31, 2018
0			1,956,133	1,956,133	0			66,018	66,018
0			(21,875)	(21,875)	0			(666)	(666)
0			(475,731)	(475,731)	0			(17,244)	(17,244)
0			0	0	0			0	0
0			(69,431)	(69,431)	0			(85)	(85)
0			2,004,284	2,004,284	0			25,674	25,674
0			1,358,114	1,358,114	0			24,925	24,925
0			(484,573)	(484,573)	0			(52,138)	(52,138)
0			(1,729,247)	(1,729,247)	0			(4,544)	(4,544)
2,582,300	(432,729)			2,149,571	100,233	59,204			159,437
0				0	0				0
0				0	0				0
0	19,163	(1,516,843)	(9,788)	1,526,218	0	9,805			9,805
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	(1,729,247)	(1,729,247)	0	0	0	(4,544)	(4,544)
2,582,300	(432,729)	0	4,266,921	6,416,493	100,233	59,204	0	46,484	205,920
2,582,300	(432,729)	0	2,537,674	4,687,246	100,233	59,204	0	41,939	201,376
0	0	0	(1,729,247)	(1,729,247)	0	0	0	(4,544)	(4,544)
2,582,300	(413,565)	(1,516,843)	4,257,133	7,942,711	100,233	69,009	0	46,484	215,725
2,582,300	(413,565)	(1,516,843)	2,527,886	6,213,464	100,233	69,009	0	41,939	211,181
0				0	0				0
2,582,300	(432,729)	0	2,537,674	4,687,246	100,233	59,204	0	41,939	201,376

2019

Opening Principal Amounts as of Jan 1, 2019	Transactions Debit/ (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments ¹ 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 ¹ during 2019	Closing Interest Amounts as of Dec 31, 2019
1,956,133	176,776			2,132,909	66,018	43,086			109,105
(21,875)	(11,261)			(33,136)	(666)	(583)			(1,250)
(475,731)	(85,025)			(560,756)	(17,244)	(8,809)			(26,052)
0	0			0	0	0			0
(69,431)	(56,422)			(125,852)	(85)	(2,079)			(2,164)
2,004,284	448,974			2,453,258	25,674	52,271			77,945
1,358,114	405,428			1,763,542	24,925	35,975			60,900
(484,573)	(105,145)		1,388,728	799,010	(52,138)	(21,301)			(73,440)
(1,729,247)	2,297,248		(1,834,152)	(1,266,151)	(4,544)	6,885			2,341
2,149,571	0			2,149,571	159,437	69,340			228,776
0				0	0				0
0				0	0				0
1,526,218	(685,958)			840,260	9,805	37,436			47,241
0				0	0				0
0				0	0				0
0				0	0				0
(1,729,247)	2,297,248	0	(1,834,152)	(1,266,151)	(4,544)	6,885	0	0	2,341
6,416,493	773,326	0	1,388,728	8,578,547	205,920	167,900	0	0	373,820
4,687,246	3,070,574	0	(445,424)	7,312,396	201,376	174,785	0	0	376,161
(1,729,247)	2,297,248	0	(1,834,152)	(1,266,151)	(4,544)	6,885	0	0	2,341
7,942,711	87,368	0	1,388,728	9,418,807	215,725	205,336	0	0	421,061
6,213,464	2,384,616	0	(445,424)	8,152,656	211,181	212,222	0	0	423,402
0				0	0				0
4,687,246	3,070,574	0	(445,424)	7,312,396	201,376	174,785	0	0	376,161

2020										2021			
Opening Principal Amounts as of Jan 1, 2020	Transactions Debit/ (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments ¹ 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 ¹ during 2020	Closing Interest Amounts as of Dec 31, 2020	Principal Disposition during 2021 - instructed by OEB	Interest Disposition during 2021 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2021
2,132,909	632,324			2,765,234	109,105	31,196			140,300	1,956,133	96,632	809,100	43,669
(33,136)	(5,001)			(38,138)	(1,250)	(466)			(1,716)	(21,875)	(1,009)	(16,262)	(707)
(560,756)	(229,020)			(789,776)	(26,052)	(8,091)			(34,143)	(475,731)	(24,689)	(314,045)	(9,455)
0	0			0	0	0			0	0	0	0	0
(125,852)	(20,156)			(146,009)	(2,164)	(1,959)			(4,123)	(69,431)	(1,172)	(76,578)	(2,951)
2,453,258	184,669	1,805,831		832,096	77,945	22,290			100,235	198,453	57,041	633,643	43,195
1,763,542	216,549	1,270,520		709,571	60,900	16,655			77,555	87,594	46,180	621,977	31,376
799,010	(303,047)		200,120	696,084	(73,440)	(24,585)			(98,024)	(484,573)	(59,722)	1,180,657	(38,302)
(1,266,151)	926,291		136,548	(203,312)	2,341	29,518			31,859	(1,729,247)	(31,607)	1,525,935	63,466
2,149,571	0			2,149,571	228,776	42,419			271,195			2,149,571	271,195
0				0	0				0			0	0
0				0	0				0			0	0
840,260	(758,534)			81,726	47,241	10,804			58,045			81,726	58,045
0				0	0				0			0	0
0	(83,889)	(3,304,113)		3,220,224	0	21,437			21,437			3,220,224	21,437
0				0	0				0			0	0
(1,266,151)	926,291	0	136,548	(203,312)	2,341	29,518	0	0	31,859	(1,729,247)	(31,607)	1,525,935	63,466
8,578,547	476,317	3,076,351	200,120	6,178,633	373,820	77,460	0	0	451,280	1,190,570	113,261	4,988,063	338,019
7,312,396	1,402,609	3,076,351	336,668	5,975,322	376,161	106,978	0	0	483,139	(538,677)	81,654	6,513,999	401,485
(1,266,151)	926,291	0	136,548	(203,312)	2,341	29,518	0	0	31,859	(1,729,247)	(31,607)	1,525,935	63,466
9,418,807	(366,106)	(227,762)	200,120	9,480,584	421,061	109,701	0	0	530,763	1,190,570	113,261	8,290,013	417,502
8,152,656	560,185	(227,762)	336,668	9,277,272	423,402	139,219	0	0	562,622	(538,677)	81,654	9,815,949	480,968
0		0		0	0				0			0	0
7,312,396	1,402,609	3,076,351	336,668	5,975,322	376,161	106,978	0	0	483,139	(538,677)	81,654	6,513,999	401,485

Projected Interest on Dec-31-2020 Balances					2.1.7 RRR ⁵	
Projected Interest from Jan 1, 2021 to Dec 31, 2021 on Dec 31, 2020 balance adjusted for disposition during 2021 ²	Projected Interest from Jan 1, 2022 to Apr 30, 2022 on Dec 31, 2020 balance adjusted for disposition during 2021 ²	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2020	Variance RRR vs. 2020 Balance (Principal + Interest)
4,612	1,537	49,818	858,918		2,905,535	0
(93)	(31)	(830)	(17,093)		(39,853)	0
(1,790)	(597)	(11,841)	(325,886)		(974,050)	(150,131)
0	0	0	0		0	0
(436)	(146)	(3,533)	(80,111)		(150,131)	0
3,612	1,204	48,010	681,653		932,331	(1)
3,545	1,182	36,103	658,080		787,127	1
6,730	2,243	(29,329)	1,151,328		(1,214,842)	(1,812,901)
8,698	2,899	75,063	1,600,999		1,776,013	1,947,465
12,253	4,084	287,532	2,437,103	Yes	2,420,767	0
0	0	0	0	No	0	0
0	0	0	0	No	0	0
466	155	58,666	0	No	139,771	0
0	0	0	0	No	0	0
18,355	6,118	45,911	0	No	3,241,661	0
0	0	0	0	No		0
8,698	2,899	75,063	1,600,999		1,776,013	1,947,465
28,432	9,477	375,929	5,363,992		8,198,447	1,568,533
37,130	12,377	450,992	6,964,990		9,974,459	3,515,998
8,698	2,899	75,063				
47,253	15,751	480,506				
55,951	18,650	555,569			\$9,974,459	
		0	0			0
37,130	12,377	450,992	6,964,990		9,974,459	3,515,998



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator
for 2022 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 (2015 and pre-2015) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	271,334,676	0	5,509,748	0	0	0	271,334,676	0	51%		28,376
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	60,940,075	35,788	14,119,488	35,787	0	0	60,940,075	35,788	13%		2,029
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	171,351,395	503,312	138,341,592	416,054	10,003,470	18,968	161,347,925	484,344	34%		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	28,434,551	89,413	28,434,551	89,413	0	0	28,434,551	89,413	0%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,388,851	0	758,940	0	0	0	1,388,851	0	0%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	280,652	766	23,766	0	0	0	280,652	766	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,455,694	7,409	2,455,694	7,408	0	0	2,455,694	7,409	1%		
Total		536,185,894	636,688	189,643,779	548,662	10,003,470	18,968	526,182,424	617,720	100%	0	30,405

Threshold Test

Total Claim (including Account 1568)

\$6,964,990

Total Claim for Threshold Test (All Group 1 Accounts)

\$6,964,990

Threshold Test (Total claim per kWh) ²

\$0.0130

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

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

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

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



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 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	% of Total kWh	allocated based on		allocated based on			
		Numbers **	adjusted for WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP		
				1550	1551	1580	1584	1586	1588



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

1a The year Account 1589 GA was last disposed 2018

1b The year Account 1580 CBR Class B was last disposed 2018

Note that the sub-account was established in 2015.

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)? Yes

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2017, the period the GA variance accumulated would be 2018 to 2020.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)? Yes

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2017, the period the GA variance accumulated would be 2018 to 2020.)

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). 5

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2020		2019	
			July to December	January to June	July to December	January to June
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	15,143,288	5,775,097	15,193,880	5,867,131
		kW	29,274	13,465	29,542	13,139
		Class A/B	A	B	B	A
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,756,315	1,559,870	1,629,816	1,591,344
		kW	4,550	4,477	4,541	4,498
		Class A/B	B	B	B	A
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,684,375	1,496,354	1,846,616	1,700,604
		kW	4,017	3,686	4,660	3,849
		Class A/B	A	B	B	B
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	885,521	743,743	1,113,024	1,217,903
		kW	2,762	2,809	3,357	3,615
		Class A/B	A	B	B	B
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	219,273	6,824	8,429	1,344
		kW	3,221	3,176	3,379	428
		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). 1

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 2019, exclude this customer's consumption for 2019 but include this customer's consumption in 2020 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		2020		2019	
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh		10,763,996		10,511,880
		kW		27,936		26,816



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	24

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2020 Consumption excluding WMP	Total Metered 2020 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2020 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	5,509,748	0	0	5,509,748	3.7%	\$53,193	\$0.0048 kWh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	14,119,488	0	0	14,119,488	9.4%	\$136,314	\$0.0048 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	138,341,592	10,763,986	29,270,660	98,306,947	65.7%	\$949,089	\$0.0048 kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	28,434,551	0	0	28,434,551	19.0%	\$274,517	\$0.0048 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	758,940	0	0	758,940	0.5%	\$7,327	\$0.0048 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	23,766	0	0	23,766	0.0%	\$229	\$0.0048 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	2,455,694	0	0	2,455,694	1.6%	\$23,708	\$0.0048 kWh
Total		189,643,779	10,763,986	29,270,660	149,609,134	100.0%	\$1,444,377	



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year the Account 1589 GA Balance Last Disposed

2018

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

		Total	2020	2019
Non-RPP Consumption Less WMP Consumption	A	394,530,256	189,643,779	204,886,477
Less Class A Consumption for Partial Year Class A Customers	B	25,190,932	17,932,457	7,258,475
Less Consumption for Full Year Class A Customers	C	21,275,865	10,763,986	10,511,880
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	348,063,459	160,947,336	187,116,122
All Class B Consumption for Transition Customers	E	34,049,830	11,338,203	22,711,627
Transition Customers' Portion of Total Consumption	F = E/D	9.78%		

Allocation of Total GA Balance \$

Total GA Balance	G	\$	1,600,999
Transition Customers Portion of GA Balance	H=F*G	\$	156,620
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	\$	1,444,379

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		5					
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 2020	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2019	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments
Customer 1		20,968,988	5,775,097	15,193,890	61.58%	\$ 96,452	\$ 8,038
Customer 2		4,946,001	3,316,185	1,629,816	14.53%	\$ 22,750	\$ 1,896
Customer 3		5,043,574	1,496,354	3,547,220	14.81%	\$ 23,199	\$ 1,933
Customer 4		3,074,670	743,743	2,330,927	9.03%	\$ 14,143	\$ 1,179
Customer 5		16,598	6,824	9,774	0.05%	\$ 76	\$ 6
Total		34,049,830	11,338,203	22,711,627	100.00%	\$ 156,620	

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed

2018

		Total Metered 2020 Consumption Minus WMP		Total Metered 2020 Consumption for Full Year Class A Customers		Total Metered 2020 Consumption for Transition Customers		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	271,334,676	0	0	0	0	0	271,334,676	0	55.8%	(\$43,202)	(\$0.0002)	kWh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	60,940,075	35,788	0	0	0	0	60,940,075	35,788	12.5%	(\$9,703)	(\$0.0002)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	161,347,925	484,344	10,763,986	27,936	29,270,660	71,435	121,313,280	384,974	25.0%	(\$19,315)	(\$0.0502)	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	28,434,551	89,413	0	0	0	0	28,434,551	89,413	5.8%	(\$4,527)	(\$0.0506)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,388,851	0	0	0	0	0	1,388,851	0	0.3%	(\$221)	(\$0.0002)	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	280,652	766	0	0	0	0	280,652	766	0.1%	(\$45)	(\$0.0587)	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,455,694	7,409	0	0	0	0	2,455,694	7,409	0.5%	(\$391)	(\$0.0528)	kW
Total		526,182,424	617,720	10,763,986	27,936	29,270,660	71,435	486,147,779	518,350	100.0%	(\$77,404)		



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year Account 1580 CBR Class B was Last Disposed

2018

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

		Total	2020	2019
Total Consumption Less WMP Consumption	A	1,054,212,811	526,182,424	528,030,387
Less Class A Consumption for Partial Year Class A Customers	B	25,190,932	17,932,457	7,258,475
Less Consumption for Full Year Class A Customers	C	21,275,865	10,763,986	10,511,880
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	1,007,746,014	497,485,981	510,260,032
All Class B Consumption for Transition Customers	E	34,049,830	11,338,203	22,711,627
Transition Customers' Portion of Total Consumption	F = E/D	3.38%		

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$ 80,111
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$ 2,707
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$ 77,404

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		5					
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 2020	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2019	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments
Customer 1		20,968,988	5,775,097	15,193,890	61.58%	-\$ 1,667	-\$ 139
Customer 2		4,946,001	3,316,185	1,629,816	14.53%	-\$ 393	-\$ 33
Customer 3		5,043,574	1,496,354	3,547,220	14.81%	-\$ 401	-\$ 33
Customer 4		3,074,670	743,743	2,330,927	9.03%	-\$ 244	-\$ 20
Customer 5		16,598	6,824	9,774	0.05%	-\$ 1	-\$ 0
Total		34,049,830	11,338,203	22,711,627	100.00%	-\$ 2,707	-\$ 226



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 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)
DVA Proposed Rate Rider Recovery Period (in months)
LRAM Proposed Rate Rider Recovery Period (in months)

12
24
0

Rate Rider Recovery to be used below

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non- WMP Classes Only (if Applicable) ²	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider
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Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2018	2022
OEB-Approved Rate Base	\$ 58,033,511	\$ 58,033,511
OEB-Approved Regulatory Taxable Income	\$ 58,033,511	\$ 58,033,511
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) ^{1,2}		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) ^{1,2}		11.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ 8,705,027
Provincial Taxes Payable		\$ 6,673,854
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	\$ 15,378,880	\$ 15,378,880
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
Income Tax Provision	\$ 15,378,880	\$ 15,378,880
Grossed-up Income Taxes	\$ 20,923,647	\$ 20,923,647
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

Notes

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

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

Incentive Rate-setting Mechanism Rate Generator for 2022 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%
EMBEDDED DISTRIBUTOR 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%
Total		0	0	0				0	0	0	0				0.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	271,334,676		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	60,940,075	35,788	0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	171,351,395	503,312	0	0.0000 kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	28,434,551	89,413	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,388,851		0	0.0000 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	280,652	766	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,455,694	7,409	0	0.0000 kW
Total		536,185,894	636,688	\$0	

Incentive Rate-setting Mechanism Rate Generator for 2022 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	0.0072	271,334.676	0	1.0355	280,967.057
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	271,334.676	0	1.0355	280,967.057
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	60,940.075	35,788	1.0355	63,103.448
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	60,940.075	35,788	1.0355	63,103.448
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5492	30,233.178	108,092		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9577	30,233.178	108,092		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1402	141,118.217	395,220		For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers.
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1709	141,118.217	395,220		For this line item, please ensure that the consumption and demand values have been adjusted to account for non-interval/interval customers.
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	1,388.851	0	1.0355	1,438,155
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	1,388.851	0	1.0355	1,438,155
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9626	280.652	766		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4923	280.652	766		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9351	2,455.694	7,409		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4827	2,455.694	7,409		



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Uniform Transmission Rates	Unit	2020	2021 Jan to Jun	2021 Jul to Dec	2022
Rate Description		Rate	Rate		Rate
Network Service Rate	kW	\$ 3.92	\$ 4.67	\$ 4.90	\$ 4.90
Line Connection Service Rate	kW	\$ 0.97	\$ 0.77	\$ 0.81	\$ 0.81
Transformation Connection Service Rate	kW	\$ 2.33	\$ 2.53	\$ 2.65	\$ 2.65

Hydro One Sub-Transmission Rates	Unit	2020	2021	2022
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 3.3980	\$ 3.4778	\$ 3.4778
Line Connection Service Rate	kW	\$ 0.8045	\$ 0.8128	\$ 0.8128
Transformation Connection Service Rate	kW	\$ 2.0194	\$ 2.0458	\$ 2.0458
Both Line and Transformation Connection Service Rate	kW	\$ 2.8239	\$ 2.8586	\$ 2.8586

If needed, add extra host here. (I)	Unit	2020	2021	2022
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	2020	2021	2022
Rate Description		Rate	Rate	Rate
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	\$ -	\$ -	\$ -
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Historical 2020	Current 2021	Forecast 2022

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO		Network			Line Connection			Transformation Connection			Total Connection
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January			\$0.00			\$0.00			\$0.00		\$ -
February			\$0.00			\$0.00			\$0.00		\$ -
March			\$0.00			\$0.00			\$0.00		\$ -
April			\$0.00			\$0.00			\$0.00		\$ -
May			\$0.00			\$0.00			\$0.00		\$ -
June			\$0.00			\$0.00			\$0.00		\$ -
July			\$0.00			\$0.00			\$0.00		\$ -
August			\$0.00			\$0.00			\$0.00		\$ -
September			\$0.00			\$0.00			\$0.00		\$ -
October			\$0.00			\$0.00			\$0.00		\$ -
November			\$0.00			\$0.00			\$0.00		\$ -
December			\$0.00			\$0.00			\$0.00		\$ -
Total		-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One				Network				Line Connection				Transformation Connection				Total Connection	
Month				Units Billed	Rate	Amount		Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January				72,523	\$3,3980	\$ 246,432		36,730	\$0.8045	\$ 29,549		74,511	\$2.0194	\$ 150,467		\$	180,016
February				71,090	\$3,3980	\$ 241,563		35,705	\$0.8045	\$ 28,724		72,842	\$2.0194	\$ 147,098		\$	175,822
March				64,131	\$3,3980	\$ 217,917		33,253	\$0.8045	\$ 26,752		65,317	\$2.0194	\$ 131,901		\$	158,653
April				61,936	\$3,3980	\$ 210,460		31,014	\$0.8045	\$ 24,951		62,594	\$2.0194	\$ 126,402		\$	151,353
May				107,177	\$3,3980	\$ 364,186		51,070	\$0.8045	\$ 41,086		107,177	\$2.0194	\$ 216,432		\$	257,518
June				115,815	\$3,3980	\$ 393,539		54,825	\$0.8045	\$ 44,107		117,144	\$2.0194	\$ 236,561		\$	280,668
July				132,582	\$3,3980	\$ 450,514		61,750	\$0.8045	\$ 49,678		132,598	\$2.0194	\$ 267,769		\$	317,446
August				129,695	\$3,3980	\$ 440,702		61,438	\$0.8045	\$ 49,427		130,817	\$2.0194	\$ 264,171		\$	313,598
September				116,984	\$3,3980	\$ 397,512		55,442	\$0.8045	\$ 44,603		116,984	\$2.0194	\$ 236,238		\$	280,841
October				69,983	\$3,3980	\$ 237,803		33,763	\$0.8045	\$ 27,162		71,811	\$2.0194	\$ 145,015		\$	172,177
November				79,425	\$3,3980	\$ 269,885		38,108	\$0.8045	\$ 30,658		79,425	\$2.0194	\$ 160,390		\$	191,048
December				79,556	\$3,3980	\$ 270,331		36,485	\$0.8045	\$ 29,352		79,869	\$2.0194	\$ 161,288		\$	190,640
Total				1,100,896	\$ 3,3980	\$ 3,740,844		529,583	\$ 0.8045	\$ 426,050		1,111,088	\$ 2.0194	\$ 2,243,731		\$	2,669,780

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

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

Total				Network				Line Connection				Transformation Connection				Total Connection	
Month				Units Billed	Rate	Amount		Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January				72,523	\$ 3,3980	\$ 246,432		36,730	\$ 0.8045	\$ 29,549		74,511	\$ 2.0194	\$ 150,467		\$	180,016
February				71,090	\$ 3,3980	\$ 241,563		35,705	\$ 0.8045	\$ 28,724		72,842	\$ 2.0194	\$ 147,098		\$	175,822
March				64,131	\$ 3,3980	\$ 217,917		33,253	\$ 0.8045	\$ 26,752		65,317	\$ 2.0194	\$ 131,901		\$	158,653
April				61,936	\$ 3,3980	\$ 210,460		31,014	\$ 0.8045	\$ 24,951		62,594	\$ 2.0194	\$ 126,402		\$	151,353
May				107,177	\$ 3,3980	\$ 364,186		51,070	\$ 0.8045	\$ 41,086		107,177	\$ 2.0194	\$ 216,432		\$	257,518
June				115,815	\$ 3,3980	\$ 393,539		54,825	\$ 0.8045	\$ 44,107		117,144	\$ 2.0194	\$ 236,561		\$	280,668
July				132,582	\$ 3,3980	\$ 450,514		61,750	\$ 0.8045	\$ 49,678		132,598	\$ 2.0194	\$ 267,769		\$	317,446
August				129,695	\$ 3,3980	\$ 440,702		61,438	\$ 0.8045	\$ 49,427		130,817	\$ 2.0194	\$ 264,171		\$	313,598
September				116,984	\$ 3,3980	\$ 397,512		55,442	\$ 0.8045	\$ 44,603		116,984	\$ 2.0194	\$ 236,238		\$	280,841
October				69,983	\$ 3,3980	\$ 237,803		33,763	\$ 0.8045	\$ 27,162		71,811	\$ 2.0194	\$ 145,015		\$	172,177
November				79,425	\$ 3,3980	\$ 269,885		38,108	\$ 0.8045	\$ 30,658		79,425	\$ 2.0194	\$ 160,390		\$	191,048
December				79,556	\$ 3,3980	\$ 270,331		36,485	\$ 0.8045	\$ 29,352		79,869	\$ 2.0194	\$ 161,288		\$	190,640
Total				1,100,896	\$ 3.40	\$ 3,740,844		529,583	\$ 0.80	\$ 426,050		1,111,088	\$ 2.02	\$ 2,243,731		\$	2,669,780

Low Voltage Switchgear Credit (if applicable)

Total including deduction for Low Voltage Switchgear Credit



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The purpose of this sheet is to calculate the expected billing when current 2021 Uniform Transmission Rates are applied against historical 2020 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	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -	\$ -		
February	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -	\$ -		
March	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -	\$ -		
April	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -	\$ -		
May	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -	\$ -		
June	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -	\$ -		
July	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -	\$ -		
August	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -	\$ -		
September	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -	\$ -		
October	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -	\$ -		
November	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -	\$ -		
December	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -	\$ -		
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -		

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	72,523	\$ 3.4778	\$ 252,220	36,730	\$ 0.8128	\$ 29,854	74,511	\$ 2.0458	\$ 152,434	\$		\$ 182,288	
February	71,090	\$ 3.4778	\$ 247,235	35,705	\$ 0.8128	\$ 29,021	72,842	\$ 2.0458	\$ 149,021	\$		\$ 178,042	
March	64,131	\$ 3.4778	\$ 223,035	33,253	\$ 0.8128	\$ 27,028	65,317	\$ 2.0458	\$ 133,625	\$		\$ 160,653	
April	61,936	\$ 3.4778	\$ 215,402	31,014	\$ 0.8128	\$ 25,208	62,594	\$ 2.0458	\$ 128,054	\$		\$ 153,263	
May	107,177	\$ 3.4778	\$ 372,739	51,070	\$ 0.8128	\$ 41,510	107,177	\$ 2.0458	\$ 219,262	\$		\$ 260,772	
June	115,815	\$ 3.4778	\$ 402,782	54,825	\$ 0.8128	\$ 44,562	117,144	\$ 2.0458	\$ 239,654	\$		\$ 284,215	
July	132,582	\$ 3.4778	\$ 461,094	61,750	\$ 0.8128	\$ 50,190	132,598	\$ 2.0458	\$ 271,269	\$		\$ 321,460	
August	129,695	\$ 3.4778	\$ 451,052	61,438	\$ 0.8128	\$ 49,937	130,817	\$ 2.0458	\$ 267,624	\$		\$ 317,561	
September	116,984	\$ 3.4778	\$ 406,847	55,442	\$ 0.8128	\$ 45,063	116,984	\$ 2.0458	\$ 239,326	\$		\$ 284,389	
October	69,983	\$ 3.4778	\$ 243,388	33,763	\$ 0.8128	\$ 27,442	71,811	\$ 2.0458	\$ 146,911	\$		\$ 174,353	
November	79,425	\$ 3.4778	\$ 276,223	38,108	\$ 0.8128	\$ 30,975	79,425	\$ 2.0458	\$ 162,487	\$		\$ 193,461	
December	79,556	\$ 3.4778	\$ 276,680	36,485	\$ 0.8128	\$ 29,655	79,869	\$ 2.0458	\$ 163,397	\$		\$ 193,052	
Total	1,100,896	\$ 3.48	\$ 3,828,695	529,583	\$ 0.81	\$ 430,445	1,111,088	\$ 2.05	\$ 2,273,064	\$		\$ 2,703,509	

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

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	72,523	\$ 3.4778	\$ 252,220	36,730	\$ 0.8128	\$ 29,854	74,511	\$ 2.0458	\$ 152,434	\$		\$ 182,288	
February	71,090	\$ 3.4778	\$ 247,235	35,705	\$ 0.8128	\$ 29,021	72,842	\$ 2.0458	\$ 149,021	\$		\$ 178,042	
March	64,131	\$ 3.4778	\$ 223,035	33,253	\$ 0.8128	\$ 27,028	65,317	\$ 2.0458	\$ 133,625	\$		\$ 160,653	
April	61,936	\$ 3.4778	\$ 215,402	31,014	\$ 0.8128	\$ 25,208	62,594	\$ 2.0458	\$ 128,054	\$		\$ 153,263	
May	107,177	\$ 3.4778	\$ 372,739	51,070	\$ 0.8128	\$ 41,510	107,177	\$ 2.0458	\$ 219,262	\$		\$ 260,772	
June	115,815	\$ 3.4778	\$ 402,782	54,825	\$ 0.8128	\$ 44,562	117,144	\$ 2.0458	\$ 239,654	\$		\$ 284,215	
July	132,582	\$ 3.4778	\$ 461,094	61,750	\$ 0.8128	\$ 50,190	132,598	\$ 2.0458	\$ 271,269	\$		\$ 321,460	
August	129,695	\$ 3.4778	\$ 451,052	61,438	\$ 0.8128	\$ 49,937	130,817	\$ 2.0458	\$ 267,624	\$		\$ 317,561	
September	116,984	\$ 3.4778	\$ 406,847	55,442	\$ 0.8128	\$ 45,063	116,984	\$ 2.0458	\$ 239,326	\$		\$ 284,389	
October	69,983	\$ 3.4778	\$ 243,388	33,763	\$ 0.8128	\$ 27,442	71,811	\$ 2.0458	\$ 146,911	\$		\$ 174,353	
November	79,425	\$ 3.4778	\$ 276,223	38,108	\$ 0.8128	\$ 30,975	79,425	\$ 2.0458	\$ 162,487	\$		\$ 193,461	
December	79,556	\$ 3.4778	\$ 276,680	36,485	\$ 0.8128	\$ 29,655	79,869	\$ 2.0458	\$ 163,397	\$		\$ 193,052	
Total	1,100,896	\$ 3.48	\$ 3,828,695	529,583	\$ 0.81	\$ 430,445	1,111,088	\$ 2.05	\$ 2,273,064	\$		\$ 2,703,509	

Low Voltage Switchgear Credit (if applicable)												\$ -
Total including deduction for Low Voltage Switchgear Credit												\$ 2,703,509

Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2022 Uniform Transmission Rates are applied against historical 2020 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	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
February	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
March	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
April	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
May	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
June	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
July	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
August	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
September	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
October	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
November	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
December	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	\$ -	\$ -	
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -	

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	72,523	\$ 3,4778	\$ 252,220	36,730	\$ 0.8128	\$ 29,854	74,511	\$ 2,0458	\$ 152,434	\$ 182,288			
February	71,090	\$ 3,4778	\$ 247,235	35,705	\$ 0.8128	\$ 29,021	72,842	\$ 2,0458	\$ 149,021	\$ 178,042			
March	64,131	\$ 3,4778	\$ 223,035	33,253	\$ 0.8128	\$ 27,028	65,317	\$ 2,0458	\$ 133,625	\$ 160,653			
April	61,936	\$ 3,4778	\$ 215,402	31,014	\$ 0.8128	\$ 25,208	62,594	\$ 2,0458	\$ 128,054	\$ 153,263			
May	107,177	\$ 3,4778	\$ 372,739	51,070	\$ 0.8128	\$ 41,510	107,177	\$ 2,0458	\$ 219,262	\$ 260,772			
June	115,815	\$ 3,4778	\$ 402,782	54,825	\$ 0.8128	\$ 44,562	117,144	\$ 2,0458	\$ 239,654	\$ 284,215			
July	132,582	\$ 3,4778	\$ 461,094	61,750	\$ 0.8128	\$ 50,190	132,598	\$ 2,0458	\$ 271,269	\$ 321,460			
August	129,695	\$ 3,4778	\$ 451,052	61,438	\$ 0.8128	\$ 49,937	130,817	\$ 2,0458	\$ 267,624	\$ 317,561			
September	116,984	\$ 3,4778	\$ 406,847	55,442	\$ 0.8128	\$ 45,063	116,984	\$ 2,0458	\$ 239,326	\$ 284,389			
October	69,963	\$ 3,4778	\$ 243,388	33,763	\$ 0.8128	\$ 27,442	71,811	\$ 2,0458	\$ 146,911	\$ 174,353			
November	79,425	\$ 3,4778	\$ 276,223	38,108	\$ 0.8128	\$ 30,975	79,425	\$ 2,0458	\$ 162,487	\$ 193,461			
December	79,556	\$ 3,4778	\$ 276,680	36,485	\$ 0.8128	\$ 29,655	79,869	\$ 2,0458	\$ 163,397	\$ 193,052			
Total	1,100,896	\$ 3.48	\$ 3,828,695	529,583	\$ 0.81	\$ 430,445	1,111,088	\$ 2.05	\$ 2,273,064	\$ 2,703,509			

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

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount			
January	72,523	\$ 3.48	\$ 252,220	36,730	\$ 0.81	\$ 29,854	74,511	\$ 2.05	\$ 152,434	\$ 182,288			
February	71,090	\$ 3.48	\$ 247,235	35,705	\$ 0.81	\$ 29,021	72,842	\$ 2.05	\$ 149,021	\$ 178,042			
March	64,131	\$ 3.48	\$ 223,035	33,253	\$ 0.81	\$ 27,028	65,317	\$ 2.05	\$ 133,625	\$ 160,653			
April	61,936	\$ 3.48	\$ 215,402	31,014	\$ 0.81	\$ 25,208	62,594	\$ 2.05	\$ 128,054	\$ 153,263			
May	107,177	\$ 3.48	\$ 372,739	51,070	\$ 0.81	\$ 41,510	107,177	\$ 2.05	\$ 219,262	\$ 260,772			
June	115,815	\$ 3.48	\$ 402,782	54,825	\$ 0.81	\$ 44,562	117,144	\$ 2.05	\$ 239,654	\$ 284,215			
July	132,582	\$ 3.48	\$ 461,094	61,750	\$ 0.81	\$ 50,190	132,598	\$ 2.05	\$ 271,269	\$ 321,460			
August	129,695	\$ 3.48	\$ 451,052	61,438	\$ 0.81	\$ 49,937	130,817	\$ 2.05	\$ 267,624	\$ 317,561			
September	116,984	\$ 3.48	\$ 406,847	55,442	\$ 0.81	\$ 45,063	116,984	\$ 2.05	\$ 239,326	\$ 284,389			
October	69,963	\$ 3.48	\$ 243,388	33,763	\$ 0.81	\$ 27,442	71,811	\$ 2.05	\$ 146,911	\$ 174,353			
November	79,425	\$ 3.48	\$ 276,223	38,108	\$ 0.81	\$ 30,975	79,425	\$ 2.05	\$ 162,487	\$ 193,461			
December	79,556	\$ 3.48	\$ 276,680	36,485	\$ 0.81	\$ 29,655	79,869	\$ 2.05	\$ 163,397	\$ 193,052			
Total	1,100,896	\$ 3.48	\$ 3,828,695	529,583	\$ 0.81	\$ 430,445	1,111,088	\$ 2.05	\$ 2,273,064	\$ 2,703,509			

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 2,703,509

Incentive Rate-setting Mechanism Rate Generator for 2022 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	0.0072	280,967,057	0	2,022,963	51.2%	1,961,272	0.0070
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	63,103,448	35,788	384,931	9.7%	373,192	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5492		108,092	275,548	7.0%	267,145	2.4715
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1402		395,220	1,241,069	31.4%	1,203,223	3.0444
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	1,438,155	0	8,773	0.2%	8,505	0.0059
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9626		766	1,503	0.0%	1,458	1.9027
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9351		7,409	14,337	0.4%	13,900	1.8761

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	0.0050	280,967,057	0	1,404,835	50.1%	1,355,062	0.0048
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	63,103,448	35,788	309,207	11.0%	298,252	0.0047
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9577		108,092	211,612	7.5%	204,114	1.8883
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1709		395,220	857,983	30.6%	827,584	2.0940
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	1,438,155	0	7,047	0.3%	6,797	0.0047
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4923		766	1,143	0.0%	1,103	1.4394
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4827		7,409	10,985	0.4%	10,596	1.4302

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	0.0070	280,967,057	0	1,961,272	51.2%	1,961,272	0.0070
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	63,103,448	35,788	373,192	9.7%	373,192	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4715		108,092	267,145	7.0%	267,145	2.4715
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0444		395,220	1,203,223	31.4%	1,203,223	3.0444
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	1,438,155	0	8,505	0.2%	8,505	0.0059
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9027		766	1,458	0.0%	1,458	1.9027
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8761		7,409	13,900	0.4%	13,900	1.8761

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	0.0048	280,967,057	0	1,355,062	50.1%	1,355,062	0.0048
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	63,103,448	35,788	298,252	11.0%	298,252	0.0047
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8883		108,092	204,114	7.5%	204,114	1.8883
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0940		395,220	827,584	30.6%	827,584	2.0940
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	1,438,155	0	6,797	0.3%	6,797	0.0047
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4394		766	1,103	0.0%	1,103	1.4394
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4302		7,409	10,596	0.4%	10,596	1.4302



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2022 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 2021 value and will be updated by OEB staff at a later date.

Price Escalator	2.20%	Productivity Factor	0.00%
Choose Stretch Factor Group	II	Price Cap Index	2.05%
Associated Stretch Factor Value	0.15%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
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Incentive Rate-setting Mechanism Rates for 2022 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, 2021	January 1, 2022
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, 2021
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)	\$	0.57
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):

\$	36.86
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Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	44.50	2.20%	45.48

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	\$	104.24	2.20%	106.53
Monthly fixed charge, per retailer	\$	41.70	2.20%	42.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.04	2.20%	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62	2.20%	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)	2.20%	(0.63)
Service Transaction Requests (STR)			2.20%	-
Request fee, per request, applied to the requesting party	\$	0.52	2.20%	0.53
Processing fee, per request, applied to the requesting party	\$	1.04	2.20%	1.06
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)	\$	4.17	2.20%	4.26
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08	2.20%	2.13

* inflation factor subject to change pending OEB approved inflation rate effective in 2021

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

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



e Generator

Incentive Rate-setting Mechanism Rate Generator for 2022 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 "S" 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, 2022) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).
 In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg. LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

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		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

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		

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
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EB-2021-0023

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 apartments 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	\$	28.35
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0048
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2024	\$/kWh	0.0051
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

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

Essex Powerlines Corporation
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EB-2021-0023

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential 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. 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	\$	38.21
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0131
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0048
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2024	\$/kWh	0.0055
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kWh	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

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

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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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	\$	250.13
Distribution Volumetric Rate	\$/kW	2.4189
Low Voltage Service Rate	\$/kW	1.4462
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0048

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Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2024		
Applicable only for Non-Wholesale Market Participants	\$/kW	0.2613
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2024	\$/kW	1.5284
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	(0.0502)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kW	0.6459
Rate Rider for the Disposition of Accounts 1584 & 1586 - Interval Metered - effective until October 31, 2023		
	\$/kW	0.8913
Retail Transmission Rate - Network Service Rate	\$/kW	2.4715
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8883
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0444
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0940

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

Essex Powerlines Corporation
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EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided with 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 Board, and amendments thereto as approved by the 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 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 License or a Code or Order of the Board, and amendments thereto as approved by the 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	\$	591.26
Distribution Volumetric Rate	\$/kW	1.3089
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0048
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2024	\$/kW	0.9015
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kW	(0.0506)

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

Essex Powerlines Corporation
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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak 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 customer will provide detailed manufacturer information/documentation with regard to electrical consumption of the proposed unmetered load. 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)	\$	9.48
Distribution Volumetric Rate	\$/kWh	0.0295
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	0.0048
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2024	\$/kWh	0.0056
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kWh	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

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

Essex Powerlines Corporation
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EB-2021-0023

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 (per connection)	\$	3.37
Distribution Volumetric Rate	\$/kWh	9.6507
Low Voltage Service Rate	\$/kW	0.9942
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0048
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2024	\$/kW	2.1521
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	(0.0587)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kW	1.0029
Retail Transmission Rate - Network Service Rate	\$/kW	1.9027
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4394

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

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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 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)	\$	3.51
Distribution Volumetric Rate	\$/kW	9.5311
Low Voltage Service Rate	\$/kW	0.9877
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	0.0048
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2024	\$/kW	3.0118
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	(0.0528)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until October 31, 2023	\$/kW	0.7499
Retail Transmission Rate - Network Service Rate	\$/kW	1.8761
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4302

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

Essex Powerlines Corporation
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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.

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

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00

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Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	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

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year	\$	45.48
(with the exception of wireless attachments) - Approved on an Interim Basis		

RETAIL SERVICE CHARGES (if applicable)

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.

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	\$	106.53
Monthly fixed charge, per retailer	\$	42.62
Monthly variable charge, per customer, per retailer	\$	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.63)

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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

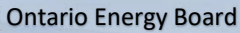
EB-2021-0023

Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.53
Processing fee, per request, applied to the requesting party	\$	1.06
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)	\$	4.26
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)	\$	2.13

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	1.0355
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0251



Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2021 or \$0.1060/kWh (IESO's Monthly Market Report for June 2021) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

[illegible]

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.78	1	\$ 27.78	\$ 28.35	1	\$ 28.35	\$ 0.57	2.05%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0019	750	\$ 1.43	\$ 0.0019	750	\$ 1.43	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 29.21			\$ 29.78	\$ 0.57	1.95%
Line Losses on Cost of Power	\$ 0.1034	27	\$ 2.75	\$ 0.1034	27	\$ 2.75	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0025	750	\$ 1.88	\$ 0.0051	750	\$ 3.83	\$ 1.95	104.00%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0002	750	\$ (0.15)	\$ (0.08)	100.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0035	750	\$ 2.63	\$ 0.0035	750	\$ 2.63	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36.95			\$ 39.40	\$ 2.45	6.62%
RTSR - Network	\$ 0.0072	777	\$ 5.59	\$ 0.0070	777	\$ 5.44	\$ (0.16)	-2.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	777	\$ 3.88	\$ 0.0048	777	\$ 3.73	\$ (0.16)	-4.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 46.43			\$ 48.56	\$ 2.13	4.60%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	777	\$ 2.64	\$ 0.0034	777	\$ 2.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	777	\$ 0.39	\$ 0.0005	777	\$ 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%
Total Bill on TOU (before Taxes)			\$ 127.27			\$ 129.41	\$ 2.13	1.68%
HST	13%		\$ 16.55	13%		\$ 16.82	\$ 0.28	1.68%
Ontario Electricity Rebate	18.9%		\$ (24.05)	18.9%		\$ (24.46)	\$ (0.40)	
Total Bill on TOU			\$ 119.76			\$ 121.77	\$ 2.01	1.68%

In the manager's summary, discuss the reasons for the changes.

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 37.44	1	\$ 37.44	\$ 38.21	1	\$ 38.21	\$ 0.77	2.06%
Distribution Volumetric Rate	\$ 0.0128	2000	\$ 25.60	\$ 0.0131	2000	\$ 26.20	\$ 0.60	2.34%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0017	2000	\$ 3.40	\$ 0.0017	2000	\$ 3.40	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 66.44			\$ 67.81	\$ 1.37	2.06%
Line Losses on Cost of Power	\$ 0.1034	71	\$ 7.34	\$ 0.1034	71	\$ 7.34	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0025	2,000	\$ 5.00	\$ 0.0055	2,000	\$ 11.00	\$ 6.00	120.00%
CBR Class B Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0002	2,000	\$ (0.40)	\$ (0.20)	100.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0034	2,000	\$ 6.80	\$ 0.0034	2,000	\$ 6.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 85.95			\$ 93.12	\$ 7.17	8.34%
RTSR - Network	\$ 0.0061	2,071	\$ 12.63	\$ 0.0059	2,071	\$ 12.22	\$ (0.41)	-3.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	2,071	\$ 10.15	\$ 0.0047	2,071	\$ 9.73	\$ (0.41)	-4.08%
Sub-Total C - Delivery (including Sub-Total B)			\$ 108.73			\$ 115.08	\$ 6.34	5.83%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,071	\$ 7.04	\$ 0.0034	2,071	\$ 7.04	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,071	\$ 1.04	\$ 0.0005	2,071	\$ 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%
Total Bill on TOU (before Taxes)			\$ 323.90			\$ 330.24	\$ 6.34	1.96%
HST	13%		\$ 42.11	13%		\$ 42.93	\$ 0.82	1.96%
Ontario Electricity Rebate	18.9%		\$ (61.22)	18.9%		\$ (62.42)	\$ (1.20)	
Total Bill on TOU			\$ 304.79			\$ 310.76	\$ 5.97	1.96%

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	40,000	kWh
Demand	100	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 245.11	1	\$ 245.11	\$ 250.13	1	\$ 250.13	\$ 5.02	2.05%
Distribution Volumetric Rate	\$ 2.3703	100	\$ 237.03	\$ 2.4189	100	\$ 241.89	\$ 4.86	2.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 1.5372	100	\$ 153.72	\$ 1.5372	100	\$ 153.72	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 635.86			\$ 645.74	\$ 9.88	1.55%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.9436	100	\$ 94.36	\$ 1.7897	100	\$ 178.97	\$ 84.61	89.67%
CBR Class B Rate Riders	\$ 0.0468	100	\$ (4.68)	\$ 0.0502	100	\$ (5.02)	\$ (0.34)	7.26%
GA Rate Riders	\$ 0.0092	40,000	\$ (368.00)	\$ 0.0048	40,000	\$ 192.00	\$ 560.00	-152.17%
Low Voltage Service Charge	\$ 1.4462	100	\$ 144.62	\$ 1.4462	100	\$ 144.62	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 502.16			\$ 1,156.31	\$ 654.15	130.27%
RTSR - Network	\$ 2.5492	100	\$ 254.92	\$ 2.4715	100	\$ 247.15	\$ (7.77)	-3.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9577	100	\$ 195.77	\$ 1.8883	100	\$ 188.83	\$ (6.94)	-3.54%
Sub-Total C - Delivery (including Sub-Total B)			\$ 952.85			\$ 1,592.29	\$ 639.44	67.11%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	41,420	\$ 140.83	\$ 0.0034	41,420	\$ 140.83	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	41,420	\$ 20.71	\$ 0.0005	41,420	\$ 20.71	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	41,420	\$ 4,390.52	\$ 0.1060	41,420	\$ 4,390.52	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 5,505.16			\$ 6,144.60	\$ 639.44	11.62%
HST	13%		\$ 715.67	13%		\$ 798.80	\$ 83.13	11.62%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 6,220.83			\$ 6,943.40	\$ 722.57	11.62%

Customer Class:	EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	200,000	kWh
Demand	500	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 579.38	1	\$ 579.38	\$ 591.26	1	\$ 591.26	\$ 11.88	2.05%
Distribution Volumetric Rate	\$ 1.2826	500	\$ 641.30	\$ 1.3089	500	\$ 654.45	\$ 13.15	2.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 1,220.68			\$ 1,245.71	\$ 25.03	2.05%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.9171	500	\$ 458.55	\$ 0.9015	500	\$ 450.75	\$ (7.80)	-1.70%
CBR Class B Rate Riders	\$ 0.0493	500	\$ (24.65)	\$ 0.0506	500	\$ (25.30)	\$ (0.65)	2.64%
GA Rate Riders	\$ 0.0092	200,000	\$ (1,840.00)	\$ 0.0048	200,000	\$ 960.00	\$ 2,800.00	-152.17%
Low Voltage Service Charge	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ (185.42)			\$ 2,631.16	\$ 2,816.58	-1519.03%
RTSR - Network	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ (185.42)			\$ 2,631.16	\$ 2,816.58	-1519.03%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	207,100	\$ 704.14	\$ 0.0034	207,100	\$ 704.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	207,100	\$ 103.55	\$ 0.0005	207,100	\$ 103.55	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	207,100	\$ 21,952.60	\$ 0.1060	207,100	\$ 21,952.60	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 22,575.12			\$ 25,391.70	\$ 2,816.58	12.48%
HST	13%		\$ 2,934.77	13%		\$ 3,300.92	\$ 366.16	12.48%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 25,509.89			\$ 28,692.62	\$ 3,182.74	12.48%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	700	kWh	
Demand	-	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.29	141	\$ 1,309.89	\$ 9.48	141	\$ 1,336.68	\$ 26.79	2.05%
Distribution Volumetric Rate	\$ 0.0289	700	\$ 20.23	\$ 0.0295	700	\$ 20.65	\$ 0.42	2.08%
Fixed Rate Riders	\$ -	141	\$ -	\$ -	141	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0017	700	\$ 1.19	\$ 0.0017	700	\$ 1.19	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 1,331.31			\$ 1,358.52	\$ 27.21	2.04%
Line Losses on Cost of Power	\$ 0.1034	25	\$ 2.57	\$ 0.1034	25	\$ 2.57	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0026	700	\$ 1.82	\$ 0.0056	700	\$ 3.92	\$ 2.10	115.38%
CBR Class B Rate Riders	\$ 0.0001	700	\$ (0.07)	\$ 0.0002	700	\$ (0.14)	\$ (0.07)	100.00%
GA Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0034	700	\$ 2.38	\$ 0.0034	700	\$ 2.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	141	\$ -	\$ -	141	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	141	\$ -	\$ -	141	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,338.01			\$ 1,367.25	\$ 29.24	2.19%
RTSR - Network	\$ 0.0061	725	\$ 4.42	\$ 0.0059	725	\$ 4.28	\$ (0.14)	-3.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	725	\$ 3.55	\$ 0.0047	725	\$ 3.41	\$ (0.14)	-4.08%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,345.98			\$ 1,374.93	\$ 28.95	2.15%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	725	\$ 2.46	\$ 0.0034	725	\$ 2.46	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	725	\$ 0.36	\$ 0.0005	725	\$ 0.36	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	141	\$ 35.25	\$ 0.25	141	\$ 35.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	448	\$ 36.74	\$ 0.0820	448	\$ 36.74	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	126	\$ 14.24	\$ 0.1130	126	\$ 14.24	\$ -	0.00%
TOU - On Peak	\$ 0.1700	126	\$ 21.42	\$ 0.1700	126	\$ 21.42	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,456.45			\$ 1,485.40	\$ 28.95	1.99%
HST	13%		\$ 189.34	13%		\$ 193.10	\$ 3.76	1.99%
Ontario Electricity Rebate	18.9%		\$ (275.27)	18.9%		\$ (280.74)	\$ (5.47)	
Total Bill on TOU			\$ 1,370.52			\$ 1,397.77	\$ 27.24	1.99%

In the manager's summary, discuss the reason

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	36	kWh	
Demand	0	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.30	173	\$ 570.90	\$ 3.37	173	\$ 583.01	\$ 12.11	2.12%
Distribution Volumetric Rate	\$ 9.4568	0.1	\$ 0.95	\$ 9.6507	0.1	\$ 0.97	\$ 0.02	2.05%
Fixed Rate Riders	\$ -	173	\$ -	\$ -	173	\$ -	\$ -	
Volumetric Rate Riders	\$ 1.0029	0.1	\$ 0.10	\$ 1.0029	0.1	\$ 0.10	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 571.95			\$ 584.08	\$ 12.13	2.12%
Line Losses on Cost of Power	\$ 0.1060	1	\$ 0.14	\$ 0.1060	1	\$ 0.14	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.9713	0	\$ 0.10	\$ 2.1521	0	\$ 0.22	\$ 0.12	121.57%
CBR Class B Rate Riders	\$ 0.0516	0	\$ (0.01)	\$ 0.0587	0	\$ (0.01)	\$ (0.00)	13.76%
GA Rate Riders	\$ 0.0092	36	\$ (0.33)	\$ 0.0048	36	\$ 0.17	\$ 0.50	-152.17%
Low Voltage Service Charge	\$ 0.9942	0	\$ 0.10	\$ 0.9942	0	\$ 0.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	173	\$ -	\$ -	173	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	173	\$ -	\$ -	173	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 571.94			\$ 584.69	\$ 12.75	2.23%
RTSR - Network	\$ 1.9626	0	\$ 0.20	\$ 1.9027	0	\$ 0.19	\$ (0.01)	-3.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4923	0	\$ 0.15	\$ 1.4394	0	\$ 0.14	\$ (0.01)	-3.54%
Sub-Total C - Delivery (including Sub-Total B)			\$ 572.29			\$ 585.03	\$ 12.74	2.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	37	\$ 0.13	\$ 0.0034	37	\$ 0.13	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	37	\$ 0.02	\$ 0.0005	37	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	173	\$ 43.25	\$ 0.25	173	\$ 43.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	36	\$ 3.82	\$ 0.1060	36	\$ 3.82	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 619.50			\$ 632.24	\$ 12.74	2.06%
HST	13%		\$ 80.53	13%		\$ 82.19	\$ 1.66	2.06%
Ontario Electricity Rebate	18.9%		\$ (117.09)	18.9%		\$ (119.49)		
Total Bill on Average IESO Wholesale Market Price			\$ 700.03			\$ 714.43	\$ 14.40	2.06%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	36	kWh	
Demand	0	kW	
Current Loss Factor	1.0355		
Proposed/Approved Loss Factor	1.0355		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.44	2758	\$ 9,487.52	\$ 3.51	2758	\$ 9,680.58	\$ 193.06	2.03%
Distribution Volumetric Rate	\$ 9.3396	0.1	\$ 0.93	\$ 9.5311	0.1	\$ 0.95	\$ 0.02	2.05%
Fixed Rate Riders	\$ -	2758	\$ -	\$ -	2758	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.7499	0.1	\$ 0.07	\$ 0.7499	0.1	\$ 0.07	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 9,488.53			\$ 9,681.61	\$ 193.08	2.03%
Line Losses on Cost of Power	\$ 0.1034	1	\$ 0.13	\$ 0.1034	1	\$ 0.13	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.8577	0	\$ 0.09	\$ 3.0118	0	\$ 0.30	\$ 0.22	251.15%
Riders								
CBR Class B Rate Riders	\$ 0.0460	0	\$ (0.00)	\$ 0.0528	0	\$ (0.01)	\$ (0.00)	14.78%
GA Rate Riders	\$ -	36	\$ -	\$ -	36	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.9877	0	\$ 0.10	\$ 0.9877	0	\$ 0.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	2758	\$ -	\$ -	2758	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	2758	\$ -	\$ -	2758	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9,488.84			\$ 9,682.13	\$ 193.29	2.04%
RTSR - Network	\$ 1.9351	0	\$ 0.19	\$ 1.8761	0	\$ 0.19	\$ (0.01)	-3.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4827	0	\$ 0.15	\$ 1.4302	0	\$ 0.14	\$ (0.01)	-3.54%
Sub-Total C - Delivery (including Sub-Total B)			\$ 9,489.18			\$ 9,682.47	\$ 193.28	2.04%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	37	\$ 0.13	\$ 0.0034	37	\$ 0.13	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	37	\$ 0.02	\$ 0.0005	37	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	2758	\$ 689.50	\$ 0.25	2758	\$ 689.50	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	23	\$ 1.89	\$ 0.0820	23	\$ 1.89	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	6	\$ 0.73	\$ 0.1130	6	\$ 0.73	\$ -	0.00%
TOU - On Peak	\$ 0.1700	6	\$ 1.10	\$ 0.1700	6	\$ 1.10	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 10,182.55			\$ 10,375.83	\$ 193.28	1.90%
HST	13%		\$ 1,323.73	13%		\$ 1,348.86	\$ 25.13	1.90%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
Total Bill on TOU			\$ 11,506.28			\$ 11,724.69	\$ 218.41	1.90%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	283	kWh
Demand	-	kW
Current Loss Factor	1.0355	
Proposed/Approved Loss Factor	1.0355	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.78	1	\$ 27.78	\$ 28.35	1	\$ 28.35	\$ 0.57	2.05%
Distribution Volumetric Rate	\$ -	283	\$ -	\$ -	283	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0019	283	\$ 0.54	\$ 0.0019	283	\$ 0.54	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 28.32			\$ 28.89	\$ 0.57	2.01%
Line Losses on Cost of Power	\$ 0.1034	10	\$ 1.04	\$ 0.1034	10	\$ 1.04	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0025	283	\$ 0.71	\$ 0.0051	283	\$ 1.44	\$ 0.74	104.00%
CBR Class B Rate Riders	-\$ 0.0001	283	\$ (0.03)	-\$ 0.0002	283	\$ (0.06)	\$ (0.03)	100.00%
GA Rate Riders	\$ -	283	\$ -	\$ -	283	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0035	283	\$ 0.99	\$ 0.0035	283	\$ 0.99	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	283	\$ -	\$ -	283	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.60			\$ 32.87	\$ 1.28	4.04%
RTSR - Network	\$ 0.0072	293	\$ 2.11	\$ 0.0070	293	\$ 2.05	\$ (0.06)	-2.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	293	\$ 1.47	\$ 0.0048	293	\$ 1.41	\$ (0.06)	-4.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 35.17			\$ 36.33	\$ 1.16	3.30%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	293	\$ 1.00	\$ 0.0034	293	\$ 1.00	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	293	\$ 0.15	\$ 0.0005	293	\$ 0.15	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	181	\$ 14.85	\$ 0.0820	181	\$ 14.85	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	51	\$ 5.76	\$ 0.1130	51	\$ 5.76	\$ -	0.00%
TOU - On Peak	\$ 0.1700	51	\$ 8.66	\$ 0.1700	51	\$ 8.66	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 65.83			\$ 66.99	\$ 1.16	1.76%
HST	13%		\$ 8.56	13%		\$ 8.71	\$ 0.15	1.76%
Ontario Electricity Rebate	18.9%		\$ (12.44)	18.9%		\$ (12.66)	\$ (0.22)	
Total Bill on TOU			\$ 61.95			\$ 63.04	\$ 1.09	1.76%

In the manager's summary, discuss the reasons for the changes.

Appendix C



Management Action Plan – Updated November 2nd, 2021 (updates highlighted)

Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
Section 1 – Application of the APH, FAQ's and Other OEB Regulatory Guidelines				
1	<ul style="list-style-type: none"> Lack of documented management review and/or reconciliation regarding DVA 	1.1.5	<ul style="list-style-type: none"> Reviewed DVA Chart of Accounts Improved Standard Operation Procedures - new and improvement of existing, including month end journal checklist Internalized IESO settlement responsibilities Changed management hierarchy/reporting structure Internal review of all draft SOPs complete Moving forward with 3rd party review of SOPs Quoting completed for independent review of SOPs Independent 3rd party review commenced. Planned completion in 2020. 	<ul style="list-style-type: none"> Complete Chart of Accounts in order to ensure conformity with APH, FAQ and other Board issued guidelines (ongoing – continuous improvement); Formalize process to review any change or modifications to DVA Chart of Accounts in order to ensure on-going compliance (ongoing – continuous improvement); Regularly monitor and maintain SOP's for accuracy (ongoing – continuous improvement);
2	<ul style="list-style-type: none"> Historical non-compliance with APH 	1.2.5	<ul style="list-style-type: none"> Immediately corrected non-compliant accounts identified during the audit Created a “draft” formal policy with respect to adding/removing general ledger accounts in order to ensure compliance with APH, FAQ and other Board issued guidelines Finalized formal policy with respect to adding/removing general ledger accounts in order to ensure compliance with APH, FAQ and other Board issued guidelines 	<ul style="list-style-type: none"> Use formal policy in conjunction with Communication Plan (committed to as part of another finding below) that will ensure information related to APH, FAQ and other Board issued guidelines flows to the correct departments and people in a timely manner
3	<ul style="list-style-type: none"> Late filing of 2 RRR filings 	1.3.5	<ul style="list-style-type: none"> Calendar of filing deadlines created in order to ensure timeliness of filings No quarterly filing submitted late since Audit Additional management review added per Finding one (1) above Created “draft” SOP's related to key regulatory functions associated with quarterly/annual RRR filings Formalize lead up process to filing date to ensure that future quarterly/annual filings are consistently made on time via SOPs 	<ul style="list-style-type: none"> Finalized any key regulatory SOP's and determining if any further key regulatory functions associated with quarterly/annual RRR filings still require SOP's (ongoing review by 3rd party as deemed necessary – continuous improvement)

Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
Section 2 – Management Oversight and Governance Regarding DVA's				
1	<ul style="list-style-type: none"> Need to strengthen Management oversight and control over regulatory activities for regulatory accounting 	2.1.5	<ul style="list-style-type: none"> Personnel realignment and reorganization Maintained and expanded scope of industry peer group involvement Staff undertook additional training, with a focus on regulatory accounting Retained services of 3rd party (KPMG) in order to support Phase 1 and 2 of OEB Audit Created Regulatory Staff Training Tracker with detailed listing of all training course undertaken and future courses to be attended Completed transition of duties and responsibilities relating to IESO 1598 away from 3rd party currently undertaking same to our own internal regulatory department Engaged industry experts to review COS application as needed 	<ul style="list-style-type: none"> Continue work with external 3rd parties in order to review key organizational processes and controls when drafted and finalized Make staff training an integral part of development of internal regulatory expertise – ongoing Individual management documentation of their review of any regulatory filings – ongoing and as required Finalize and implement Financial System Access Policy regarding financial system access permissions and ensure each existing employee is reviewed to ensure proper controlled access to regulatory books of accounts and general ledgers
2	<ul style="list-style-type: none"> Need to have specific audit procedures on regulatory information and accounts including DVA's by external auditors Need to error proof all data sources and inputs to RSVA accounts 	2.2.5	<ul style="list-style-type: none"> Immediately directed external auditors to enhance scope of work in order to include RSVA review to ensure that testing of regulatory accounts was included Commenced identification and error-proofing all data sources and systems Completed audit RFP and selected new auditors with specific regulatory experience (KPMG) 	<ul style="list-style-type: none"> Develop automated RSVA software system that will limit manual data entry, help reduce errors and create efficiencies with respect to RSVA data sources and inputs to RSVA accounts (Completed)
3	<ul style="list-style-type: none"> Need to improve communication within EPLC regarding regulatory requirements 	2.3.5	<ul style="list-style-type: none"> Developed draft Communication Plan that details information flow within organization 	<ul style="list-style-type: none"> Evaluate Communication Plan and improve as necessary (Ongoing)
4	<ul style="list-style-type: none"> Formalize management and approval process for regulatory accounting activities and regulatory books of accounts 	2.4.5	<ul style="list-style-type: none"> Ensured account compliance detailed in Section 1 - Finding two (2) above Developed draft Adding/Removing general ledger regulatory accounts policy Developed Communication Plan 	<ul style="list-style-type: none"> Finalize and implement change management and approval process policies

Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
5	<ul style="list-style-type: none"> Cross training/back up for regulatory accounting activities 	2.5.5	<ul style="list-style-type: none"> Personnel realignment and reorganization 	<ul style="list-style-type: none"> Make staff training an integral part of development of internal regulatory expertise – (Completed and ongoing as required)
6	<ul style="list-style-type: none"> Control access and segregation of duties of various staff relating to regulatory books/general ledger 	2.6.5	<ul style="list-style-type: none"> Terminated system access for certain personnel Developed draft Financial System Access policy for formal management review and authorization of financial system access 	<ul style="list-style-type: none"> Finalize and implement Financial System Access Policy regarding financial system access permissions and ensure each existing employee is reviewed to ensure proper controlled access to regulatory books of accounts and general ledgers
7	<ul style="list-style-type: none"> Staff risk assessment 	2.7.5	<ul style="list-style-type: none"> Personnel realignment and reorganization 	<ul style="list-style-type: none"> N/A
8	<ul style="list-style-type: none"> Appropriateness of spread sheeting checks used to create DVA balances 	2.8.5	<ul style="list-style-type: none"> Hard coded cells were immediately removed Commenced review of entire process leading up to and including RSVA calculation which includes detailed review of presently existing controls and enhancing and securing present visual validation checks within spreadsheets 	<ul style="list-style-type: none"> Automating the process to reduce potential errors – (Completed with implementation and use of RSVA automated tool)
9	<ul style="list-style-type: none"> Insufficient safeguards or processes in place to prevent unauthorized users to access excel spreadsheets used for regulatory activities 	2.9.5	<ul style="list-style-type: none"> Access limited to RSVA files within the finance drive to only Regulatory personnel 	<ul style="list-style-type: none"> N/A
Section 3 – Staff Competencies and Training Regarding Regulatory Accounting				
1	<ul style="list-style-type: none"> Enhancing key regulatory personnel experience and knowledge 	3.1.5	<ul style="list-style-type: none"> Strategic use of third party service providers to assist while internal expertise is being properly developed Engaged industry experts throughout 2018 COS application Engage 3rd party service providers to review finalized key organizational process and controls Engaged new auditors with focus on regulatory experience for 2019 and beyond (KPMG) 	<ul style="list-style-type: none"> Engaged 3rd party service (Elenchus) for support and guidance of key regulatory personnel on a monthly contractual and as needed basis and finalizing 3rd party engagement to review finalized key organizational process and controls which is expected to be completed by Q1 of 2022

Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
2	<ul style="list-style-type: none"> Improve regulatory accounting training; 	3.2.5	<ul style="list-style-type: none"> Staff undertook additional training, with a focus on regulatory accounting Staff involved in industry peer groups 	<ul style="list-style-type: none"> Make staff training an integral part of development of internal regulatory expertise – ongoing
3	<ul style="list-style-type: none"> Internalize functions/preparation of IESO Form 1598 	3.3.5	<ul style="list-style-type: none"> Drafted detailed IESO 1598 Filing Instructions SOP Internalized IESO settlement responsibilities 	<ul style="list-style-type: none"> N/A
4	<ul style="list-style-type: none"> Reduce dependency on consultants and third parties to meet regulatory needs 	3.4.5	<ul style="list-style-type: none"> Completed. Internalized regulatory accounting and reporting in-house 	<ul style="list-style-type: none"> Continue to build internally settlement and regulatory expertise through training and continuous improvement reviews – (Completed and ongoing)
Section 4 - Lack of Documentation for Regulatory Accounting Systems, Process, Procedures, Controls, and Oversight for DVA's				
1	<ul style="list-style-type: none"> Lack of Standard Operating Procedures for key regulatory activities 	4.1.5	<ul style="list-style-type: none"> Improved Standard Operation Procedures - new and improvement of existing, including month end journal checklist Finalize any “draft” SOPs and determine if any further key regulatory functions still require SOPs (complete) 	<ul style="list-style-type: none"> Regularly monitor and maintain SOP's for accuracy (ongoing)
2	<ul style="list-style-type: none"> Need to improve documentation that quarterly/annual RRR's to pivot table and general ledger reconciliation had been performed or reviewed 	4.2.5	<ul style="list-style-type: none"> Created Historical RRR filing workbook to help staff at all levels trend and better understand RRR data Established RRR departmental focus groups to review, explain and detail the regulatory reporting obligations of each department 	<ul style="list-style-type: none"> RRR departmental focus groups establishing SOP's for majority of RRR sections (ongoing)

Appendix D

2022 IRM Checklist

Essex Powerlines
EB-2021-0023

Date: November 3, 2021

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.1.2 Components of the Application Filing		
2	Manager's summary documenting and explaining all rate adjustments requested	Manager Summary, pg 4
2	Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	Cover Letter
3	Completed Rate Generator Model and supplementary work forms, Excel and PDF	Appendix B IRM Model
3	Current tariff sheet, PDF	Appendix A
3	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	Not applicable
3	Statement as to who will be affected by the application, specific customer groups affected by particular request	Manager Summary, pg 8
3	Distributor's internet address	Manager Summary, pg 1
3	Statement confirming accuracy of billing determinants pre-populated in model	Appendix B IRM Model
3	Text searchable PDF format for all documents	Yes
3	An Excel version of the IRM Checklist	Yes
3.2.2 Revenue to Cost Ratio Adjustments		
6	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision	Not applicable
3.2.3 Rate Design for Residential Electricity Customers		
Applicable only to distributors that have not completed the residential rate design transition		
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
7	Mitigation plan if total bill increases for any customer class exceed 10%	Not applicable
2.4 Electricity Distribution Retail Transmission Service Rates		
No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB		
3.2.5 Review and Disposition of Group 1 DVA Balances		
8	Justification if any account balance in excess of the threshold should not be disposed	Not applicable
8	Completed Tab 3 - continuity schedule in Rate Generator Model	Appendix B IRM Model
8 - 9	If Group 1 balances were last approved on an interim basis and adjustments have been made to the approved balances, a distributor needs to complete the continuity schedule starting from the last balances approved on a final basis	Not applicable
9	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	Manager Summary, pg 6
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"	Not applicable
9 - 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	Manager Summary, pg 7
3.2.5.1 Wholesale Market Participants		
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	Appendix B IRM Model
3.2.5.2 Global Adjustment		
11	Separate GA rate rider established (variable charge) applicable to Non-RPP Class B customers when clearing balances in the GA Variance Account	Appendix B IRM Model
11	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	GA Analysis Workform for 2019 and 2020 submitted in Excel and Appendix E
3.2.5.3 Commodity Accounts 1588 and 1589		
12	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	Manager Summary, pg 5
12	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	Manager Summary, pg 5
13	Certification of Evidence - Distributor has robust processes and internal controls in place for the preparation, review, verification and oversight of account balances being proposed for disposition	Appendix G
3.2.5.4 Capacity Based Recovery (CBR)		
13 - 14	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	Appendix B IRM Model
3.2.5.5 Disposition of Account 1595		
14	Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once	Manager Summary, pg 6
15	Account 1595 Analysis Workform completed for distributors who meet the requirements for disposition of residual balances in 1595 sub-accounts (and are seeking disposition)	1595 Analysis Workform for 2020 submitted in Excel and Appendix F
15	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	1595 Analysis Workform for 2020 submitted in Excel and Appendix F
3.2.6 Lost Revenue Adjustment Mechanism Variance Account		
16	Completed latest version of LRAMVA Workform in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity	Not applicable
18	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 delivered after January 1, 2018	Not applicable
18	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements	Not applicable
19	Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition	Not applicable
19	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	Not applicable
20	Summary table with principal and carrying charges by rate class and resulting rate riders	Not applicable
20	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	Not applicable
20	Statement confirming LRAMVA reference amounts, rationale for the distributors circumstances if LRAMVA threshold not used	Not applicable
20	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)	Not applicable
20	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)	Not applicable
20 - 21	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. For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information: o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application o Confirmation that the street light upgrades represent incremental savings attributable to participation in the IESO program, and that any savings not attributable to the IESO program have been removed (for example, other upgrades under normal asset management plans) o Confirmation that the associated energy savings from the applicable IESO program have been removed from the LRAMVA workform so as not to double count savings (for example, if requesting lost revenue recovery for the demand savings from a street light upgrade program, the associated energy savings from the Retrofit program have been subtracted from the Retrofit total) o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of bulbs replaced or retrofitted through the IESO program 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)	Not applicable
21	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: 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 o Rationale for net-to-gross assumptions used o Breakdown of billed demand and detailed level calculations in live excel format	Not applicable
3.2.7 Tax Changes		
22	Tabs 8 and 9 of Rate Generator model are completed, if applicable	Not applicable
22	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
3.2.8 Z-Factor Claims		
23	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
23	Evidence that costs incurred meet criteria of causation, materiality and prudence	Not applicable
23 - 24	In addition, the distributor must: - Notify OEB by letter of all Z-Factor events within 6 months of event - Apply to OEB for any cost recovery of amounts in the OEB-approved deferral account claimed under Z-Factor treatment - Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental - Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business exposure risk - Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year	Not applicable
3.2.8.2 Z-Factor Accounting Treatment		
24	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
3.2.8.3 Recovery of Z-Factor Costs		

2022 IRM Checklist

Essex Powerlines
EB-2021-0023

Date: November 3, 2021

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
24	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	Not applicable
24	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal	Not applicable
24	Residential rate rider to be proposed on fixed basis	Not applicable
24	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	Not applicable
3.2.9 Off-Ramps		
24	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
24 - 25	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
3.3.1 Advanced Capital Module		
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
26	Evidence of passing "Means Test"	Not applicable
26	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
26	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	Not applicable
26	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
3.3.2 Incremental Capital Module		
3.3.2.1 ICM Filing Requirements		
	The following should be provided when filing for incremental capital:	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
28	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
28	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
28	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
28	Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth)	Not applicable
28	Details by project for the proposed capital spending plan for the expected in-service year	Not applicable
28	Description of the proposed capital projects and expected in-service dates	Not applicable
28	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	Not applicable
29	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
29	Description of the actions the distributor would take in the event that the OEB does not approve the application	Not applicable
29	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
29	An updated DSP is required for any ICM request that is filed beyond the five-year horizon of the distributor's current DSP. Any ICM request that involves a significant increase to a capital budget may need to be supported by a DSP along with customer engagement analysis	Not applicable

Appendix E



GA Analysis Workform for 2022 Rate Applications

Version 1.0

Input cells

Drop down cells

Utility Name

ESSEX POWERLINES CORPORATION

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.

(e.g. If the 2019 balances that were reviewed in the 2021 rate application were to be selected, select 2019)

Year Selected

2018

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 2019 balances were last approved on a final basis - Select 2019 and a GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
 - Scenario bi - If 2019 balances were last approved on an interim basis and there are no changes to 2019 balances - Select 2019 and a GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
 - Scenario bii - If 2019 balances were last approved on an interim basis, there are changes to 2019 balances, and 2018 balances were last approved for disposition - Select 2018 and GA Analysis Workforms for 2019 and 2020 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
2019	\$ 1,079,911	\$ 2,297,248	\$ (1,392,135)	\$ 905,113	\$ (174,797)	\$ 21,132,403	-0.8%
2020	\$ 454,104	\$ 926,291	\$ (540,154)	\$ 386,137	\$ (67,967)	\$ 18,771,523	-0.4%
Cumulative Balance	\$ 1,534,014	\$ 3,223,539	\$ (1,932,289)	\$ 1,291,250	\$ (242,764)	\$ 39,903,926	N/A

Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2019	4.0%
2020	-0.2%

GA Analysis Workform

Note 2

Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)				
Year		2019		
Total Metered excluding WMP	C = A+B	528,030,387	kWh	100%
RPP	A	323,143,909	kWh	61.2%
Non RPP	B = D+E	204,886,478	kWh	38.8%
Non-RPP Class A	D	17,770,355	kWh	3.4%
Non-RPP Class B*	E	187,116,123	kWh	35.4%

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

Note 3

GA Billing Rate

GA is billed on the

1st Estimate

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

Yes

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

Yes

Note 4

Analysis of Expected GA Amount									
Year	2019								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	N=M-K
January	14,066,897	16,475,963	16,989,737	14,580,671	0.06741	\$ 982,883	0.08092	\$ 1,179,868	\$ 196,985
February	15,616,768	16,989,737	14,595,187	13,222,218	0.09657	\$ 1,276,870	0.08812	\$ 1,165,142	\$ (111,728)
March	14,384,051	14,595,187	15,542,542	15,331,406	0.08105	\$ 1,242,610	0.08041	\$ 1,232,798	\$ (9,812)
April	15,140,015	15,542,542	13,451,095	13,048,568	0.08129	\$ 1,060,718	0.12333	\$ 1,609,280	\$ 548,562
May	13,789,574	13,451,095	12,964,649	13,303,128	0.12860	\$ 1,710,782	0.12604	\$ 1,676,726	\$ (34,056)
June	13,949,237	12,964,649	13,506,607	14,491,195	0.12444	\$ 1,803,284	0.13728	\$ 1,989,351	\$ 186,067
July	14,642,358	13,506,607	18,333,309	19,469,060	0.13527	\$ 2,633,580	0.09645	\$ 1,877,791	\$ (755,789)
August	18,795,357	18,333,309	18,275,844	19,737,893	0.07211	\$ 1,423,299	0.12607	\$ 2,488,356	\$ 1,065,057
September	19,794,312	18,275,844	18,505,031	20,023,499	0.12934	\$ 2,589,839	0.12263	\$ 2,455,482	\$ (134,358)
October	19,316,977	18,505,031	16,650,568	17,462,513	0.17878	\$ 3,121,948	0.13680	\$ 2,388,872	\$ (733,076)
November	17,442,596	16,650,568	15,600,537	16,392,565	0.10727	\$ 1,758,430	0.09953	\$ 1,631,552	\$ (126,878)
December	15,820,034	15,600,537	15,199,287	15,418,784	0.08569	\$ 1,321,236	0.09321	\$ 1,437,185	\$ 115,949
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	193,758,175	190,891,068	189,614,392	192,481,499		\$ 20,925,480		\$ 21,132,403	\$ 206,922

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
200,465,661	192,481,499	7,984,162	0.10934	\$ 872,988

Equal to (AQEW - Class A + embedded generation kWh)(Non-RPP Class B retail kwh/Total retail Class B kWh)

**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)

Total Expected GA Variance	\$ 1,079,911
----------------------------	--------------

Calculated Loss Factor	1.0287
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0355
Difference	-0.0068

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
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		\$ 2,297,248			
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 235,007	Reverse prior year	Yes	
	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (250,450)	Year end balance was based on estimated Non-RPP volumes	Yes	
2a	Remove prior year end unbilled to actual revenue differences				
2b	Add current year end unbilled to actual revenue differences				
	Remove difference between prior year accrual/unbilled to actual from load transfers				
3a	Add difference between current year accrual/unbilled to actual from load transfers				
4a	Significant prior period billing adjustments recorded in current year	\$ 76,757	Prior period billing adjustments recorded in current year	No	Not required
	Significant current period billing adjustments recorded in other year(s)	\$ (27,990)	Current period billing adjustments recorded in other year(s)	No	Not required
5	CT 2148 for prior period corrections				
6					
7					
8	Others as justified by distributor	\$ (1,425,459)	Adjustment for reclassification entry and new accounting guidance implementation allocation	Yes	
9					
10					

Note 6

Adjusted Net Change in Principal Balance in the GL	\$ 905,113
Net Change in Expected GA Balance in the Year Per Analysis	\$ 1,079,911
Unresolved Difference	\$ (174,797)
Unresolved Difference as % of Expected GA Payments to IESO	-0.8%

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	526,182,424	kWh	100%
RPP	A	336,538,644	kWh	64.0%
Non RPP	B = D+E	189,643,780	kWh	36.0%
Non-RPP Class A	D	28,696,443	kWh	5.5%
Non-RPP Class B*	E	160,947,337	kWh	30.6%

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

Note 3 GA Billing Rate

GA is billed on the 1st Estimate 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.

Yes

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

Yes

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

Yes

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 = I*L	N=M-K
January	15,547,381	15,199,287	14,457,084	14,805,179	0.08323	\$ 1,232,235	0.10232	\$ 1,514,866	\$ 282,631
February	13,963,467	14,457,084	14,187,106	13,693,489	0.12451	\$ 1,704,976	0.11331	\$ 1,551,609	\$ (153,367)
March	14,703,222	14,187,106	11,376,994	11,893,110	0.10432	\$ 1,240,689	0.11942	\$ 1,420,275	\$ 179,586
April	14,285,273	11,376,994	11,944,944	14,853,223	0.13707	\$ 2,035,931	0.11500	\$ 1,708,121	\$ (327,811)
May	12,772,776	11,944,944	12,687,933	13,495,784	0.09293	\$ 1,254,161	0.11500	\$ 1,552,013	\$ 297,852
June	13,450,906	12,687,933	14,867,342	15,650,316	0.11500	\$ 1,799,786	0.11500	\$ 1,799,786	\$
July	15,823,174	14,867,342	15,124,984	16,080,817	0.10305	\$ 1,657,128	0.09902	\$ 1,592,322	\$ (64,806)
August	15,613,835	15,124,984	14,356,505	14,845,356	0.10232	\$ 1,518,977	0.10348	\$ 1,536,197	\$ 17,221
September	15,150,198	14,356,505	13,288,843	14,082,535	0.11573	\$ 1,629,772	0.12176	\$ 1,714,689	\$ 84,918
October	14,121,805	13,288,843	11,954,191	12,787,153	0.14954	\$ 1,912,191	0.12806	\$ 1,637,523	\$ (274,668)
November	11,918,021	11,954,191	11,827,502	11,791,332	0.11670	\$ 1,376,048	0.11705	\$ 1,380,175	\$ 4,127
December	12,052,424	11,827,502	12,693,675	12,918,597	0.10704	\$ 1,382,807	0.10558	\$ 1,363,945	\$ (18,861)
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	169,402,482	161,252,715	158,747,103	166,896,870		\$ 18,744,702		\$ 18,771,523	\$ 26,821

Annual Non-RPP Class B Wholesale kWh *	Annual Non-RPP Class B Retail billed kWh (excludes April to June 2020)	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
126,690,242	122,897,567	3,792,675	0.11266	\$ 427,283

*Equal to (AOEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh). Note that the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item below for #5 Impacts from GA deferral.

**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 that the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item below for #5 Impacts from GA deferral.

Total Expected GA Variance	\$ 454,104
----------------------------	------------

Calculated Loss Factor	1.0370
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	1.0355
Difference	0.0015

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
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 926,291			
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 250,450	Reverse prior year	Yes	
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (228,371)	Year end balance was based on estimated Non-RPP volumes	Yes	
2a	Remove prior year end unbilled to actual revenue differences				
2b	Add current year end unbilled to actual revenue differences				
3a	Significant prior period billing adjustments recorded in current year	\$ 22,368	Prior period billing adjustments recorded in current year	No	Not required
3b	Significant current period billing adjustments recorded in other year(s)	\$ (42,106)	Current period billing adjustments recorded in other year(s)	No	Not required
4	CT 2148 for prior period corrections				
5	Impacts of GA deferral	\$ (438,176)	One-time adjustment for GA deferral impact	No	Not required
6					
7					
8	Others as justified by distributor	\$ (104,319)	Adjustment for reclassification entry and new accounting guidance implementation allocation	Yes	
9					
10					
11					

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 386,137
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 454,104
	Unresolved Difference	\$ (67,967)
	Unresolved Difference as % of Expected GA Payments to IESO	-0.4%



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 ¹	Principal Adjustments ¹	Total Activity in Calendar Year		
2019	- 105,145	1,388,728	1,283,583	32,238,763	4.0%
2020	- 303,047	200,120	- 102,926	43,869,065	-0.2%
Cumulative	- 408,191	1,588,848	1,180,657	76,107,829	1.6%

The annual Account 1588 balance relative to cost of power is expected to be small. If it is greater than +/-1%, provide an explanation in the text box below.

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.

Reasons for large Account 1588 balance, relative to cost of power purchased

2019

The Principal Adjustments column above includes adjustments of \$1,425,459 in 2019 and \$104,319 in 2020 that have not yet been recorded in the general ledger. The adjustments are related to the reclassification entries required between Accounts 1588 and 1589 further to the review of 2019 balances undertaken by Essex in the context of the new Accounting Guidance that was issued in 2019. Upon exclusion of these adjustments from the Principal Adjustments column above, the results for both 2019 and 2020 fall within the acceptable +/-1% threshold. The revised results are -0.4% in 2019 and -0.5% in 2020.

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 True-up of GA charges based on actual Non-RPP volumes	477,581	No	2017 adj. reversal
2 Unbilled to actual revenue differences	185,490	No	2017 adj. reversal
3 True-up of GA charges based on actual Non-RPP volumes	(235,007)	Yes	
4 Unbilled to actual revenue differences	(14,855)	Yes	
5			
6			
7			
8			
Total	413,209		
Total principal adjustments included in last approved balance			
Difference	413,209		

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 True-up of GA Charges based on actual RPP volumes	(477,581)	No	2017 adj. reversal
2 Unbilled to actual revenue differences	(46,195)	No	2017 adj. reversal
3 True-up of GA Charges based on actual RPP volumes	235,007	Yes	
4 Unbilled to actual revenue differences	(10,954)	Yes	
5			
6			
7			
8			
Total	(299,723)		
Total principal adjustments included in last approved balance			
Difference	(299,723)		

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	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1		
	2		
	3 True-up of GA charges based on actual Non-RPP volumes	235,007	2019
	4 Unbilled to actual revenue differences	14,855	2019
	5		
	6		
	7		
	8		
Total Reversal Principal Adjustments		249,862	
2019	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes	(250,450)	2020
	2 Unbilled to actual revenue differences	(133,255)	2020
	3 Unbilled to actual revenue differences related to load transfers	(274,850)	2020
	4 Adj. for reclass entry and new acting guidance impl. allocation	(1,425,459)	2021
	5		
	6		
	7		
	8		
Total Current Year Principal Adjustments		(2,084,013)	
Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		(1,834,152)	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2019	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1		
	2		
	3 True-up of GA Charges based on actual RPP volumes	(235,007)	2,019
	4 Unbilled to actual revenue differences	10,954	2,019
	5		
	6		
	7		
	8		
Total Reversal Principal Adjustments		(224,053)	
2019	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual RPP volumes	250,450	2,020
	2 CT 1142/142 true-up based on actuals		
	3 Unbilled to actual revenue differences	(33,810)	2,020
	4 Unbilled to actual revenue differences related to load transfers	(29,318)	2,020
	5 Adj. for reclass entry and new acting guidance impl. allocation	1,425,459	2,021
	6		
	7		
	8		
Total Current Year Principal Adjustments		1,612,781	
Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		1,388,728	

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2020	Reversals of prior year principal adjustments		
	Reversal of prior year CT-148 true-up of GA Charges based on actual Non-RPP volumes	250,450	2020
	2 Reversal of Unbilled to actual revenue differences	133,255	2020
	3 Reversal of Unbilled to actual revenue diff. related to load transfers	274,850	2020
	4		
	5		
	6		
	7		
	8		
Total Reversal Principal Adjustments		658,555	
2020	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes	(228,371)	2021
	2 Unbilled to actual revenue differences	(189,316)	2021
	3		
	4 Adj. for reclass entry and new acting guidance impl. allocation	(104,319)	2021
	5		
	6		
	7		
	8		
Total Current Year Principal Adjustments		(522,007)	
Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		136,548	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2020	Reversals of prior year principal adjustments		
	1 Reversal of CT 148 true-up of GA Charges based on actual RPP volumes	(250,450)	2,020
	2 Reversal of CT 1142/142 true-up based on actuals		
	3 Reversal of Unbilled to actual revenue differences	33,810	2,020
	4 Reversal of Unbilled to actual revenue diff. related to load transfers	29,318	2,020
	5		
	6		
	7		
	8		
Total Reversal Principal Adjustments		(187,322)	
2020	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual RPP volumes	228,371	2,021
	2 Reversal of CT 1142/142 true-up based on actuals		
	3 Unbilled to actual revenue differences	54,752	2,021
	4		
	5 Adj. for reclass entry and new acting guidance impl. allocation	104,319	2,021
	6		
	7		
	8		
Total Current Year Principal Adjustments		387,443	
Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model		200,120	

Appendix F

Instruction Sheet

Summary of Changes from the Prior Year	
<u>Criteria for Disposition Eligibility</u>	
<p>The criteria for disposition eligibility has been revised to the following: Distributors only become eligible to seek disposition of these residual balances two years after the expiry of the rate rider (i.e. in the fourth rate year after the expiry of the rate rider) For example:</p> <ul style="list-style-type: none">• January 1 rate year – If 2018 rate riders end on December 31, 2018, the balance of sub-account 1595 (2018) is eligible to be disposed once the December 31, 2020 account balance has been audited. Therefore, sub-account 1595 (2018) would be eligible for disposition in the 2022 rate year.• May 1 rate year – If 2018 rate riders end on April 30, 2019, the balance of sub-account 1595 (2018) is eligible to be disposed once the December 31, 2021 account balance has been audited. Therefore, sub-account 1595 (2018) would be eligible for disposition in the 2023 rate year. <p>Note that applicants are expected to request disposition of residual balances in Account 1595 Sub-accounts on a final basis, only once, for each vintage Sub-account.</p>	

Account 1595 Workform Instructions

The Account 1595 Workform must be completed if the eligibility criteria for disposition is met, regardless of whether disposition is sought or not.

In the Information Sheet,

1. Select “Yes” or “No” with respect to eligibility for disposition in Column D.
2. If an applicant has any Account 1595 sub-accounts for years 2014 or before, indicate the number of 2014 and prior sub-accounts (including 2014). This should correspond to that included in the Account 1595 (2014 and pre-2014) row on the DVA Continuity Schedule/Tab 3 of the IRM Model.

For example, if the applicant has residual balances for years 2010 and 2012, select 2 under “# of years” column, and two 1595 worksheets will open up for the applicant to enter detailed rate rider information.

- a. In each worksheet generated for 2014 and prior years, indicate the year for which the worksheet relates to in cell C11. For example, enter 2010 and 2012 for the example above.
- b. Note that for DVA Continuity Schedule purposes, a separate schedule with amounts broken down by each vintage year 2014 and prior is to be provided, with the total reconciling to the amount in row for 1595 (2014 and pre-2014). The amounts in the 1595 worksheets for 2014 and pre-2014 years are expected to agree to the amounts on the separate schedule for 2014 and pre-2014 1595 vintage years provided to support the 1595 (2014 and pre-2014) balance in the DVA Continuity Schedule.



1595 Analysis Workform

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name

Essex Powerlines Corporation

Utility name must be selected

	Eligible for disposition?	# of 2015 and prior sub-accounts (including 2015)
2015 and pre-2015	Yes	1
2016	No	
2017	No	
2018	No	
2019	No	
2020	No	

Note that vintage years 2019 and 2020 are not eligible for disposition in the current rate year application.

1595 Analysis Workform

Please select the year for which this worksheet relates to
2015

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$3,513,152	-\$330,259	-\$3,843,411	-\$5,428,780	\$1,585,369	\$200,014	\$1,785,383	-41.2%
Account 1589 - Global Adjustment	\$3,900,052	\$606,835	\$3,293,417	\$2,728,219	\$564,202	\$71,181	\$635,383	17.1%
Total Group 1 and Group 2 Balances	\$386,900	-\$86,894	-\$549,994	-\$2,699,565	\$2,149,571	\$271,195	\$2,420,767	-390.8%
Shared Tax Savings (Approved by the OEB in Prior Decision(s) and Order(s) and Transferred to Account 1595), if any:								
Total Balances:							\$2,420,767	
Total residual balance per continuity schedule:							\$2,420,767	
Difference (any variance should be explained):							\$0	

Calculated differences of greater than + or - 10% require further analysis
Calculated differences of greater than + or - 10% require further analysis

Step 2

*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.	
Select Rate Rider(s) Applicable for 1595 Recovery Period by indicating "Yes" in column G	<div> <div>Rate Rider- Group 1 DVA Accounts (Excluding Global Adjustment)</div> <div>Rate Rider- Group 1 DVA Accounts (Excluding Global Adjustment) - Non-WMP</div> <div>Rate Rider - RSVA - Global Adjustment</div> <div>Rate Rider - RSVA - Group 2 Accounts (If a separate Group 2 rate rider was created)</div> <div>Other 1</div> <div>Other 2</div> <div>Other 3</div> </div> <div> <div>Yes</div> <div>No</div> <div>Yes</div> <div>No</div> <div>Yes</div> <div>Yes</div> <div>No</div> </div>

Step 3

RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT)	11
Rate Rider Recovery Period (Months)	

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals									
Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	(\$1,531,808)	251,655,122	(\$0.0066)	230,683,862	222,631,665	8,052,197	(\$53,144)	3.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	(\$412,129)	65,841,765	(\$0.0066)	60,354,951	59,378,902	975,989	(\$6,637)	1.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	(\$1,102,707)	445,345	(\$2,701.2)	408,233	464,088	-55,855	\$150,876	-13.7%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION									
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	(\$9,535)	1,581,327	(\$0.0066)	1,449,550	1,430,070	19,480	(\$129)	1.3%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	(\$2,201)	903	(\$2,659.0)	929	815	15	(\$35)	1.6%
STREET LIGHTING SERVICE CLASSIFICATION	kW	(\$36,743)	18,995	(\$2,110.2)	17,412	16,932	481	(\$1,014)	2.8%
microFIT SERVICE CLASSIFICATION									
TOTAL		(\$3,094,923)						\$89,918	-2.9%

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

RATE RIDER - RSVA - GLOBAL ADJUSTMENT	35
Rate Rider Recovery Period (Months)	

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals									
Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against**	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$952,553	49,171,885	\$0.0066	143,417,998	30,286,867	113,131,131	\$746,665	78.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$221,180	11,417,536	\$0.0066	33,301,147	49,901,732	-16,600,585	(\$109,564)	-49.5%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	\$3,158,941	427,102	\$2,535.8	1,245,714	1,308,569	-62,855	(\$159,387)	-5.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION									
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$6,003	309,879	\$0.0066	903,814	1,346,212	-442,398	(\$2,920)	-48.6%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	\$88	128	\$2,379.6	373	217	156	\$372	41.8%
STREET LIGHTING SERVICE CLASSIFICATION	kW	\$43,358	6,792	\$2,188.7	19,810	36,155	-16,345	(\$35,775)	-82.5%
microFIT SERVICE CLASSIFICATION									
TOTAL		\$4,362,923						\$439,392	10.0%

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

Other 1 - Rate Rider 2 for Disposition of Global Adjustment (2015)	11
Rate Rider Recovery Period (Months)	

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals									
Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption / # customers over recovery period	Billed Consumption / # of customers that the rider was applied against**	Forecasted versus billed consumption / # of customers variance	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	(\$236,786)	49,171,885	(\$0.0053)	45,074,228	11,522,129	33,552,099	(\$177,826)	75.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	(\$54,981)	11,417,536	(\$0.0053)	10,486,075	15,840,631	-4,974,556	\$36,365	-49.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	(\$785,249)	427,102	(\$2,005.7)	391,510	403,183	-11,673	\$23,412	-3.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION									
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	(\$1,492)	309,879	(\$0.0053)	284,056	430,876	-146,820	\$778	-52.2%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	(\$221)	128	(\$1,881.2)	117	74	44	(\$82)	37.1%
STREET LIGHTING SERVICE CLASSIFICATION	kW	(\$10,778)	6,792	(\$1,731.1)	6,226	16,932	-10,706	\$18,532	-171.9%
microFIT SERVICE CLASSIFICATION									
TOTAL		(\$1,069,507)						(\$105,820)	10.0%

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

Other 2 - Rate Rider 3 for Disposition of Deferral and Variance Accounts (2015)	23
Rate Rider Recovery Period (Months)	

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals									
Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB (annualized)	Calculated Rate Rider as Approved by OEB	Projected Consumption / # customers over recovery period	Billed Consumption / # of customers that the rider was applied against**	Forecasted versus billed consumption / # of customers variance	Calculated Variance (\$)	Calculated Variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	(\$1,092,249)	251,655,122	(\$0.0023)	462,338,994	475,495,019	6,843,965	(\$15,741)	1.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	(\$295,770)	65,841,765	(\$0.0023)	125,135,716	125,143,608	-53,109	(\$722)	0.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	(\$737,988)	445,345	(\$0.8646)	853,578	962,594	-109,016	\$94,255	-12.8%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION									
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	(\$6,863)	1,581,327	(\$0.0023)	3,030,877	2,979,330	51,547	(\$119)	1.7%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	(\$1,404)	903	(\$0.8109)	1,731	1,685	47	(\$38)	2.7%
STREET LIGHTING SERVICE CLASSIFICATION	kW	(\$27,166)	18,995	(\$0.7462)	36,407	27,426	8,981	(\$6,701)	24.7%
microFIT SERVICE CLASSIFICATION									
TOTAL		(\$2,151,440)						\$71,534	-3.3%

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

SUMMARY	
Total Calculated Account Balance	\$492,024
Total Account Residual Balance per Step 1 above	\$2,149,571
Unreconciled Differences***	(\$1,657,548)

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

Appendix G

Certificate of Evidence

As General Manager of Essex Powerlines Corporation, I certify that the evidence filed in the Essex Powerlines 2022 IRM application (EB-2021-0023) is accurate to the best of my knowledge and belief. This filing is consistent with the requirements of Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Rate Applications. I also confirm that Essex Powerlines Corporation has robust processes and internal controls in place for the preparation, review, verification and oversight of the account balances proposed for disposal.

[Original Signed By]

Joe Barile
General Manager
Essex Powerlines Corporation