



October 15th, 2019

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

**Re: 2020 IRM Rate Application
Board File No.: EB-2019-0034**

Dear Ms. Walli,

Please find enclosed Essex Powerlines Corporation's ("EPLC") complete 2020 IRM Rate Application. By way of this application, EPLC is seeking Ontario Energy Board ("OEB") approval for distribution rates effective May 1st, 2020.

A complete application was submitted October 15th, 2019 via the OEB web portal. Further, two (2) hardcopies have been sent to the OEB via courier.

I will act as the primary contact for this application. I can be contacted via telephone at (519)946-2000 x219 or via email at ktaylor@essexpower.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]

Kristopher Taylor, C.E.M., M.B.A.
Director of Corporate Strategy
Essex Power Corporation

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

1 **IN THE MATTER OF** the Ontario Energy Board Act, 1998,
2 being Schedule B to the Energy Competition Act, 1998, S. O.
3 1998, c.15;
4
5

6 **AND IN THE MATTER OF** an Application by Essex Powerlines Corporation
7 to the Ontario Energy Board for an Order or Orders approving or fixing just
8 and reasonable rates and other service charges for the distribution of
9 Electricity as of May 1, 2020.
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12 Title of Proceeding: An application by Essex Powerlines Corporation for
13 an Order or Orders approving or fixing just and
14 reasonable distribution rates and other charges,
15 effective May 1, 2020.
16
17 Applicant's Name: Essex Powerlines Corporation
18
19 Applicants address for Service: 2730 Highway 3
20 Oldcastle, ON, N0R 1A0
21 Attention: Joe Barile, General Manager
22 Telephone: (519) 737-9811 ext. 217
23 Fax: (519) 737-7064
24 Email: jbarile@essexpowerlines.ca
25

26 **APPLICATION**
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28 **1. Introduction**
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- 30 a. The Applicant is Essex Powerlines Corporation (referred to in the
31 application as the "Applicant" or "Essex"). The Applicant is a corporation
32 incorporated pursuant to the Ontario Business Corporations Act with its
33 head office in the Town of Oldcastle. The Applicant carries on the
34 business of distributing electricity within the Town of Amherstburg, the
35 Town of LaSalle, the Municipality of Leamington and the Town of
36 Tecumseh.
37
38 b. Essex Powerlines Corporation hereby applies to the Ontario Energy Board
39 (the "OEB" or the "Board") pursuant to Section 78 of the Ontario Energy
40 Board Act, 1998 (the "OEB act") for approval of its proposed distribution
41 rates and other charges, effective May 1, 2020 based on a 2019 4th
42 Generation Incentive Regulation Mechanism ("IRM4" or "Price Cap IR")
43 application.

44 c. Unless otherwise identified in the Application, Essex followed Chapter 3 of
45 the OEB's Filing Requirements for Electricity Distribution Rate
46 Applications dated July 12, 2018 (the "Filing Requirements") in order to
47 prepare this application.

48
49 d. Essex has used the following Board issued model:

- 50
51 • 2019 IRM4 Rate Generator Model V2.0

52
53 For clarity, Essex used the original version of the model (published August
54 8th, 2019).

55
56 **2. Proposed Distribution Rates and Other Charges**

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58 The Schedule of Rates and Charges proposed in this Application is
59 identified in Attachment B.

60
61 **3. Proposed Effective Date of Rate Order**

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63 a. Essex requests that the OEB make its Rate Order effective May 1, 2020.

64
65 b. Essex requests that the existing rates be made interim commencing May
66 1, 2020 in the event that there is insufficient time for:

- 67
68 • The Board to issue a draft rate order
69 • The Applicant to review and comment on the draft rate order
70 • The Board to issue a final Decision and Order in this application for the
71 implementation of the proposed rates and charges as of May 1, 2020.

72
73 Essex also requests to be permitted to recover the incremental revenue
74 from the effective date to the implementation date if the dates are not
75 aligned.

76
77 **4. Form of Hearing Requested**

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

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84 **5. Relief Sought**

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86 Essex hereby applies for an Order or Orders approving the proposed distribution
87 rates updated and adjusted in accordance with Chapter 3 of the Filing
88 Requirements dated July 12, 2018 including the following:

- 89
90 a. An adjustment to the approved Retail Transmission Service Rates
91 ('RTSR's') as provided in the Guideline G-2008-0001 – Electricity
92 Distribution Retail Transmission Service Rates (dated October 22, 2008)
93 and subsequent revisions and updates to the Uniform Transmission Rates
94 ("UTR's") and as supported by the completion of the related sections of
95 the Board's issued 2020 IRM4 Rate Generator Model;
- 96
97 b. Disposition of Account 1568 ("LRAMVA") for years 2017 and 2018 as
98 summarized in Section 9 below;
- 99
100 c. Disposition of Group 1 Deferral/Variance Accounts for years 2017 and
101 2018 as summarized in Section 8 below;
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103 d. Consistent with the Board's direction from EB-2018-0034, separate
104 disposition for specific portions of balances in Accounts 1584 and 1586 as
105 summarized in Section 10 below;
- 106
107 e. The continuation of the current rate of \$.0032 per kWh for the Wholesale
108 Market Service Charge for Class B customers. Essex currently has 2
109 Class A customers effective July 1st, 2019.
- 110
111 f. The continuation of the Rural or Remote Electricity Rate Protection
112 Charge (RRRP) of \$0.0003 per kWh as per the Boards Decision and
113 Order (EB-2017-0234) issued June 22nd, 2017.
- 114
115 g. The continuation of the Standard Supply Service – Administrative Charge
116 of \$.25 per month.
- 117
118 h. The continuation of all specific service charges as outlined in the
119 appropriate tariff sheet attached to this application.

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121 **6. Notice Publication**

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123 If required by the Board, Essex will publish the Notice of Application (or other
124 relevant information) in the Windsor Star newspaper for the English version of
125 the notice and the LeRampart newspaper for the French version of the notice.
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Manager's Summary

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Essex Powerlines Corporation (“Essex”) hereby submits a complete application for the approval of distribution rates proposed to be effective May 1, 2020 under the 2019 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 2020 IRM application, Essex has followed Chapter 3 of the Filing Requirements for Transmission and Distribution Applications updated on July 12, 2018 (“Filing Requirements”).

Listed below are the specific items to be addressed in the Manager’s Summary and Reflected in the IRM Model:

1. Classification Change
2. Board Approved Tariff of Rates and Changes
3. Settlement Process
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.

170 **2. Board Approved Tariff of Rates and Charges**

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172 Essex Powerlines 2019 Board Approved Tariff of Rates and Charges, as issued March
173 28th, 2019, (EB-2018-0031) was used to pre-populate the 2020 IRM4 Rate Generator
174 model as required and a PDF copy has been included as Appendix A of the application.
175

176 **3. Settlement Process**

177
178 As per the filing requirements, the following is the settlement process at Essex.
179

- 180 1. For the Global Adjustment (GA), Essex uses the 1st estimate for billing
181 customers for all rate classes. Timely billing and cash flows are the main
182 reasons for selecting the 1st estimate.
- 183 2. IESO monthly settlement – submitted by the 4th business day after the
184 calendar month end.
- 185 3. Consumption actuals - Essex uses actual meter reads from a meter data
186 repository from its internal systems. The data is summarized monthly and
187 downloaded into an Excel spreadsheet which includes all cost of power
188 consumption and segregates, by billing codes, the RPP customer
189 consumption. The non-RPP consumption is also determined by using
190 Essex's internal systems to retrieve actual meter reads.
- 191 4. IESO settlement of RPP – market price - The actual RPP kWhs are split
192 between RPP categories (on/off/mid peak and tiers 1 and 2) using Essex
193 internal systems. For each RPP category, the associated RPP pricing less a
194 calculated monthly weighted average price are used to determine the RPP
195 settlement amounts with the IESO.
- 196 5. IESO settlement of RPP GA - GA rates (2nd estimate) are also applied to the
197 actual RPP consumption to calculate the RPP portion of the GA cost which
198 are included for settlement with the IESO.
- 199 6. True up process – Essex internal systems provide actual meter reads and
200 therefore the kWhs would require only a minimal true-up if any (example of
201 required kWh true up is when there is a meter change out and meter reads
202 were not initially available at time of settlement). The 2nd GA estimate is
203 updated to the actual GA rate. Any difference is incorporated into the
204 settlement process and general ledger accounts as required.
- 205 7. Embedded Generation – the settlement with the IESO relating to embedded
206 generation (FIT, microFIT) is done based on the contract price versus market
207 price on a monthly basis. Essex also purchases energy from Hydro One
208 Networks due to embedded generation in their territory that migrates into
209 Essex's territory.
- 210 8. Accrual accounting – Essex confirms that it uses accrual accounting in its
211 Global Adjustment settlement processes.
212

213 Essex has also implemented the Board's new Account 1588 & 1589 accounting
214 guidance, including a review of historical balances (2017-2018). Essex's processes
215 generally closely aligned with the Board's proposed methodology. Essex confirms that
216 there were no adjustments required for either Account 1588 or 1589 that satisfied the
217 materiality threshold of 0.5% of annual Cost of Power or Global Adjustment costs.
218

219 **4. Billing Determinants**

220

221 For the prepopulated sheet (sheet 4) of the 2020 IRM4 model, Essex confirms the
222 accuracy of the billing determinants.

223

224 Essex has followed the approach identified in the 2020 IRM Rate Generator model to
225 address wholesale market participants (WMP).

226

227 **5. Revenue-to-Cost Ratio Adjustments**

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

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232 **6. Price Cap Adjustment**

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234 Based on the current price cap parameters, the Rate Generator model reflects an
235 interim adjustment of 1.35%. That calculation is based on a price escalator of 1.5%,
236 less a productivity factor of 0.0%, less a stretch factor of 0.15%. EPLC understands
237 that Board Staff will adjust for the final GDP-IPI and Stretch Factor Group once both
238 factors are available.

239

240 **7. Shared Tax Savings**

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242 Based on the 2020 Shared Tax Work form, Essex is not applying for any shared tax
243 rates.

244

245 **8. Deferral and Variance Accounts**

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247 As part of EB-2018-0031, Essex requested not to dispose of its Deferral and Variances
248 Accounts given the proximity of approval from its Cost of Service filing (EB-2017-0039).
249 The Board accommodated Essex's request. As part of this Application, Essex is
250 requesting disposition of its 2017 and 2018 Group 1 balances. Incremental information
251 about disposition of Accounts 1568 (LRAMVA) can be found in section 9 below and
252 further information about disposition of portions of Accounts 1584 and 1586 can be
253 found in section 10 below. The following summarizes Essex's proposed rate riders for
254 Group 1 accounts to be recovered over a 12 month period:
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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	260,542,052	-	\$ 0.0021	\$ -
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	67,018,257	49,568	\$ 0.0022	\$ -
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	178,163,321	490,231	\$ 1.6928	-\$ 0.8676
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	29,865,554	80,869	\$ 0.8224	\$ -
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,607,703	-	\$ 0.0022	\$ -
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	270,037	775	\$ 0.7759	\$ -
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,897,981	8,295	\$ 0.7780	\$ -

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9. Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

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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.

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Essex last disposed of claims for lost revenue during its 2018 Cost of Service Application (EB-2017-0039) for years 2013 through 2016.

272

As part of this Application, Essex is seeking recovery for years 2017 and 2018 as well as the associated persistence from previous years up to 2018.

275

The following table summarizes Essex’s proposed LRAMVA disposition:

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Figure 2 – Proposed LRAMVA Disposition

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Rate Class	Principal	Interest	Total
RESIDENTIAL SERVICE CLASSIFICATION	\$ 135,463	\$ 4,666	\$ 140,130
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	\$ 117,886	\$ 3,688	\$ 121,574
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	\$ 48,527	\$ 1,514	\$ 50,041
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	\$ -	\$ -	\$ -
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	\$ -	\$ -	\$ -
SENTINEL LIGHTING SERVICE CLASSIFICATION	\$ -	\$ -	\$ -
STREET LIGHTING SERVICE CLASSIFICATION	\$ 4,095	\$ 240	\$ 4,335
TOTAL	\$ 305,972	\$ 10,108	\$ 316,080

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The following table summarizes Essex’s proposed LRAMVA Rate Riders for affected rate classes:

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Figure 3 – Proposed LRAMVA Rate Riders

Rate Class	Unit	Metered kWh	Metered kW	Account 1568 Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	260,542,052	-	\$ 0.0005
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	67,018,257	49,568	\$ 0.0018
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	178,163,321	490,231	\$ 0.1021
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	29,865,554	80,869	\$ -
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,607,703	-	\$ -
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	270,037	775	\$ -
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,897,981	8,295	\$ 0.5226

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10. Retail Transmission Service Rates (RTSR)

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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 2020 IRM rate generator model. Essex confirms that the 2020 RTSR rates are calculated correctly.

293

Essex used the wholesale quantities billed for 2018 and Hydro One Sub-Transmission class rates from 2018 to calculate the forecasted rates for 2020.

296

In addition and as per the Board's decision in EB-2018-0031, the Board directed Essex to isolate an under-collection in 2017 and 2018 and to propose a reconciliation that accurately reflects cost causality for all customer classes. Essex has completed an extensive analysis that is summarized in Figures 4 and 5 below. Essex proposes to dispose of balances resulting from this under-collection by means of rate riders described below and to recover these balances over a 24-month period to limit customer impacts. Adjustments to the Sheet 3 of the Rate Generator Model were made to ensure disposition occurred separately from the DVA disposition summarized in Section 8 above.

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Figure 4 – Impact By Class

	2017/2018 Total							
	Network				Connection			
	Approved	Actual	Revised	Net	Approved	Actual	Revised	Net
Residential	\$ 2,471,280	\$ 2,471,280	\$ 3,328,233	\$ 856,953	\$ 1,629,889	\$ 1,629,889	\$ 2,244,654	\$ 614,764
General Service Less Than 50 kW	\$ 556,089	\$ 556,089	\$ 756,439	\$ 200,350	\$ 410,100	\$ 410,100	\$ 557,433	\$ 147,333
General Service 50 to 4,999 kW	\$ 1,714,911	\$ 360,417	\$ 486,159	\$ 125,742	\$ 1,220,740	\$ 256,524	\$ 349,441	\$ 92,917
General Service 50 to 4,999 kW – Interval Metered	\$ 2,190,979	\$ 1,747,003	\$ 2,352,991	\$ 605,988	\$ 1,404,163	\$ 1,119,720	\$ 1,522,856	\$ 403,136
Embedded Distributor	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unmetered Scattered Load	\$ 13,084	\$ 13,084	\$ 17,795	\$ 4,711	\$ 9,648	\$ 9,648	\$ 13,114	\$ 3,466
Sentinel Lighting	\$ 3,786	\$ 3,786	\$ 5,133	\$ 1,347	\$ 2,664	\$ 2,664	\$ 3,649	\$ 985
Street Lighting	\$ 30,819	\$ 30,819	\$ 41,560	\$ 10,741	\$ 21,886	\$ 21,886	\$ 29,805	\$ 7,919
Total	\$ 6,980,947	\$ 5,182,478	\$ 6,988,309	\$ 1,805,831	\$ 4,699,091	\$ 3,450,433	\$ 4,720,952	\$ 1,270,520

Figure 5 – Proposed Rate Riders

	Unit	Determinant	Allocation		Rider		Total
			Network	Connection	Network	Connection	
Residential	kWh	260,542,052	\$ 856,953	\$ 614,764	\$ 0.00164	\$ 0.00118	\$ 0.00282
General Service Less Than 50 kW	kWh	67,018,257	\$ 200,350	\$ 147,333	\$ 0.00149	\$ 0.00110	\$ 0.00259
General Service 50 to 4,999 kW	kW	112,853	\$ 125,742	\$ 92,917	\$ 0.55710	\$ 0.41167	\$ 0.96878
General Service 50 to 4,999 kW – Interval Metered	kW	377,378	\$ 605,988	\$ 403,136	\$ 0.80289	\$ 0.53413	\$ 1.33702
Embedded Distributor	kW	0	\$ -	\$ -	\$ -	\$ -	\$ -
Unmetered Scattered Load	kWh	1,607,703	\$ 4,711	\$ 3,466	\$ 0.00146	\$ 0.00108	\$ 0.00254
Sentinel Lighting	kW	775	\$ 1,347	\$ 985	\$ 0.86889	\$ 0.63547	\$ 1.50437
Street Lighting	kW	8,295	\$ 10,741	\$ 7,919	\$ 0.64742	\$ 0.47736	\$ 1.12479

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 7.6%.

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, 2018 to December 31, 2018.
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 313 kWh per month.
5. The average consumption of 313 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 <i>(eg: Residential TOU, Residential Retailer)</i>	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 2.48	9.5%	\$ 6.08	19.3%	\$ 7.09	17.7%	\$ 7.44	6.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 7.29	12.4%	\$ 16.69	23.1%	\$ 19.18	20.8%	\$ 20.13	7.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 127.39	36.1%	-\$ 29.88	-6.0%	\$ 19.28	2.2%	\$ 21.79	0.3%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 579.28	94.8%	-\$ 694.67	-113.7%	-\$ 694.67	-113.7%	-\$ 784.98	-2.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 19.30	1.5%	\$ 22.52	1.8%	\$ 23.39	1.8%	\$ 26.43	1.7%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 6.98	1.3%	\$ 7.20	1.3%	\$ 7.24	1.3%	\$ 8.18	1.2%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 110.41	1.2%	\$ 110.30	1.2%	\$ 110.34	1.2%	\$ 124.68	1.1%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 2.57	9.9%	\$ 4.07	14.3%	\$ 4.49	14.1%	\$ 4.72	7.6%

13. Rate Generator

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

14. Management Action Plan Update

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

Appendix A

2019 Board Approved Tariff Sheet

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0031

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	\$	26.73
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$	(2.90)
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$	0.63
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

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, 2019

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

EB-2018-0031

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	\$	36.02
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Distribution Volumetric Rate	\$/kWh	0.0123
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kWh	(0.0039)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kWh	0.0017
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

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, 2019

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

EB-2018-0031

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	\$	235.83
Distribution Volumetric Rate	\$/kW	2.2805
Low Voltage Service Rate	\$/kW	1.4462
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.5567)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kW	0.1098
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3377
Retail Transmission Rate - Network Service Rate	\$/kW	2.3069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6690
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8418
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8507

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0031

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, 2019

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EB-2018-0031

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	\$	557.43
Distribution Volumetric Rate	\$/kW	1.2340
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3141
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.4409)

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, 2019

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

EB-2018-0031

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)	\$	8.93
Distribution Volumetric Rate	\$/kWh	0.0278
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kWh	(0.0039)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

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, 2019

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

EB-2018-0031

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)	\$	3.17
Distribution Volumetric Rate	\$/kW	9.0985
Low Voltage Service Rate	\$/kW	0.9942
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(0.6298)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.1373
Retail Transmission Rate - Network Service Rate	\$/kW	1.7761
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2722

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, 2019

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

EB-2018-0031

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)	\$	3.31
Distribution Volumetric Rate	\$/kW	8.9858
Low Voltage Service Rate	\$/kW	0.9877
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.2346)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3023
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kW	0.6314
Retail Transmission Rate - Network Service Rate	\$/kW	1.7512
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2640

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, 2019

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

EB-2018-0031

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	\$	5.40
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ALLOWANCES

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

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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EB-2018-0031

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 (see Note below)

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

Other

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) - in effect from January 1, 2019	\$	43.63

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0031

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	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
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)	\$	2.00

LOSS FACTORS

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

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

Appendix B

2020 Rate Generator Model

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Quick Link
Ontario Energy Board's 2020 Electricity

Version 2.0

Utility Name	Essex Powerlines Corporation
Assigned EB Number	EB-2019-0034
Name of Contact and Title	Kristopher Taylor, Director of Corporate Strategy
Phone Number	519-946-2000
Email Address	ktaylor@essexpower.ca
We are applying for rates effective	May 1, 2020
Rate-Setting Method	Price Cap IR
1. Select the last Cost of Service rebasing year	2018
2. Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition <i>(e.g. if 2017 balances were approved for disposition in the 2019 rate application, select 2017)</i>	2016
3. Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition	2016
4. Select the earliest vintage year in which there is a balance in Account 1595 <i>(e.g. if 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016)</i>	2013
5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?	Yes
6. Did you have any customers classified as Class A at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?	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 2020 Filers

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0031

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	\$	26.73
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$	(2.90)
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$	0.63
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose 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	\$	36.02
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Distribution Volumetric Rate	\$/kWh	0.0123
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kWh	(0.0039)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kWh	0.0017
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

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 2020 Filers

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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	\$	235.83
Distribution Volumetric Rate	\$/kW	2.2805
Low Voltage Service Rate	\$/kW	1.4462
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.5567)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kW	0.1098
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3377
Retail Transmission Rate - Network Service Rate	\$/kW	2.3069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6690
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8418
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8507

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR
2. Current Tariff Schedule

Issued Month day, Year
\$/kWh 0.0030



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Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided 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	\$	557.43
Distribution Volumetric Rate	\$/kW	1.2340
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3141
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.4409)

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2020 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)	\$	8.93
Distribution Volumetric Rate	\$/kWh	0.0278
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kWh	(0.0039)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.17
Distribution Volumetric Rate	\$/kW	9.0985
Low Voltage Service Rate	\$/kW	0.9942
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(0.6298)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.1373
Retail Transmission Rate - Network Service Rate	\$/kW	1.7761
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2722

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 2020 Filers

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting 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)	\$	3.31
Distribution Volumetric Rate	\$/kW	8.9858
Low Voltage Service Rate	\$/kW	0.9877
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.2346)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3023
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kW	0.6314
Retail Transmission Rate - Network Service Rate	\$/kW	1.7512
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2640

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 2020 Filers

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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 (see Note below)2. Current Tariff Schedule

Issued Month day, Year



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

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

Other

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) - in effect from January 1, 2019	\$	43.63

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

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	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
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)	\$	2.00

LOSS FACTORS



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

1.0355
1.0251



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Please refer to the footnotes for further instructions.

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

2014

Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments ¹ during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments ¹ during 2014	Closing Interest Amounts as of Dec 31, 2014
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0	1,717,199	3,109,577		(1,392,378)	0	(19,768)			(19,768)
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0	0	0	0	0	0	0	0	0	0
0	1,717,199	3,109,577	0	(1,392,378)	0	(19,768)	0	0	(19,768)
0	1,717,199	3,109,577	0	(1,392,378)	0	(19,768)	0	0	(19,768)
0				0					0
0	1,717,199	3,109,577	0	(1,392,378)	0	(19,768)	0	0	(19,768)

2015										2016				
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	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016
0				0	0				0	0			2,657,800	2,657,800
0				0	0				0	0			(38,419)	(38,419)
0				0	0				0	0			(771,950)	(771,950)
0				0	0				0	0			0	0
0				0	0				0	0			80,740	80,740
0				0	0				0	0			(395,066)	(395,066)
0				0	0				0	0			421,225	421,225
0				0	0				0	0			(2,665,326)	(2,665,326)
0				0	0				0	0			442,161	442,161
0				0	0				0	0				0
(1,392,378)	1,947,528		(552,789)	2,361	(19,768)	(2,698)		(1,727)	(24,193)	2,361	(141)			2,220
0	2,317,932	970,837	420,676	1,767,771	0	(407)		8,146	7,739	1,767,771	1,630,723			3,398,494
0				0	0				0	0			0	0
0				0	0				0	0			0	0
0				0	0				0	0			0	0
0				0	0				0	0			0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	442,161	442,161
(1,392,378)	4,265,460	970,837	(132,113)	1,770,132	(19,768)	(3,105)	0	6,419	(16,454)	1,770,132	1,630,582	0	(710,996)	2,689,718
(1,392,378)	4,265,460	970,837	(132,113)	1,770,132	(19,768)	(3,105)	0	6,419	(16,454)	1,770,132	1,630,582	0	(268,835)	3,131,879
0				0	0				0	0				0
(1,392,378)	4,265,460	970,837	(132,113)	1,770,132	(19,768)	(3,105)	0	6,419	(16,454)	1,770,132	1,630,582	0	(268,835)	3,131,879

Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016
0			38,400	38,400
0			(945)	(945)
0			(17,821)	(17,821)
0			0	0
0			1,575	1,575
0			(40,886)	(40,886)
0			(13,771)	(13,771)
0			260,749	260,749
0			(293,235)	(293,235)
0				0
(24,193)	1,638		(22,555)	(45,110)
7,739	43,531			51,270
0				0
0				0
0				0
0				0
0				0
0	0	0	(293,235)	(293,235)
(16,454)	45,169	0	204,746	233,461
(16,454)	45,169	0	(88,489)	(59,774)
0				0
(16,454)	45,169	0	(88,489)	(59,774)

2017										2018				
Opening Principal Amounts as of Jan 1, 2017	Transactions Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments ¹ during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit / (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments ¹ during 2018	Closing Principal Balance as of Dec 31, 2018
2,657,800	1,222,318			3,880,117	38,400	38,427			76,827	3,880,117	733,815	2,657,799		1,956,133
(38,419)	(5,451)			(43,869)	(945)	(466)			(1,411)	(43,869)	(16,425)	(38,419)		(21,875)
(771,950)	(433,448)			(1,205,398)	(17,821)	(11,205)			(29,026)	(1,205,398)	(42,283)	(771,950)		(475,731)
0				0	0				0	0				0
80,740	(39,345)			41,396	1,575	727			2,301	41,396	(30,086)	80,740		(69,431)
(395,066)	863,777			468,711	(40,886)	(384)			(41,270)	468,711	1,140,508	(395,066)	(1,805,831)	198,453
421,225	587,925			1,009,150	(13,771)	8,121			(5,650)	1,009,150	770,189	421,225	(1,270,520)	87,594
(2,665,326)	(907,612)			(3,572,938)	260,749	(34,934)			225,815	(3,572,938)	538,697	(2,665,326)	(339,711)	(708,626)
442,161	(950,650)			(508,489)	(293,235)	6,220			(287,015)	(508,489)	(897,020)	442,161	368,285	(1,479,385)
0				0	0				0	0				0
2,220				2,220	(45,110)	1,786			(43,324)	2,220	0	2,220		1
3,398,494	(816,194)			2,582,300	51,270	48,963			100,233	2,582,300	(432,729)			2,149,571
0				0	0				0	0				0
0				0	0				0	0				0
0				0	0				0	0	19,163	(1,516,843)	(9,788)	1,526,218
0				0	0				0	0				0
442,161	(950,650)	0	0	(508,489)	(293,235)	6,220	0	0	(287,015)	(508,489)	(897,020)	442,161	368,285	(1,479,385)
2,689,718	471,971	0	0	3,161,689	233,461	51,034	0	0	284,495	3,161,689	2,680,849	(2,225,620)	(3,425,850)	4,642,308
3,131,879	(478,679)	0	0	2,653,200	(59,774)	57,254	0	0	(2,520)	2,653,200	1,783,829	(1,783,459)	(3,057,565)	3,162,923
0			224,181	224,181	0			1,317	1,317	224,181			81,791	305,972
3,131,879	(478,679)	0	224,181	2,877,381	(59,774)	57,254	0	1,317	(1,203)	2,877,381	1,783,829	(1,783,459)	(2,975,775)	3,468,895

					2019				Projected Interest on Dec-31-18 Balances				2.1.7 RRR	
Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments ¹ during 2018	Closing Interest Amounts as of Dec 31, 2018	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 ²	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 ²	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2018
76,827	66,439	77,248		66,018			1,956,133	66,018	43,964	14,215	124,197	2,080,330		2,022,152
(1,411)	(762)	(1,507)		(666)			(21,875)	(666)	(492)	(159)	(1,317)	(23,192)		(22,542)
(29,026)	(16,937)	(28,719)		(17,244)			(475,731)	(17,244)	(10,692)	(3,457)	(31,393)	(507,123)		(562,490)
0				0			0	0	0	0	0	0		0
2,301	(16)	2,370		(85)			(69,431)	(85)	(1,560)	(505)	(2,150)	(71,581)		(69,516)
(41,270)	20,283	(46,660)		25,674			198,453	25,674	45,046	14,564	85,284	283,738		2,029,957
(5,650)	22,961	(7,614)		24,925			87,594	24,925	30,524	9,869	65,318	152,912		1,383,040
225,815	(56,162)	221,791		(52,138)			(708,626)	(52,138)	(15,926)	(5,149)	(73,214)	(781,840)	Yes	(760,765)
(287,015)	(4,301)	(286,772)		(4,544)			(1,479,385)	(4,544)	(33,249)	(10,750)	(48,544)	(1,527,929)	Yes	(1,483,930)
0				0			0	0	0	0	0	0	No	0
(43,324)	(24,309)	(45,078)	22,555	(0)			1	(0)	0	0	(0)	0	No	0
100,233	59,204			159,437			2,149,571	159,437	48,312	15,620	223,368	0	No	2,309,008
0				0			0	0	0	0	0	0	No	0
0				0			0	0	0	0	0	0	No	0
0	9,805			9,805			1,526,218	9,805	34,302	11,091	55,197	0	No	1,536,023
0				0			0	0			0	0	No	
(287,015)	(4,301)	(286,772)	0	(4,544)	0	0	(1,479,385)	(4,544)	(33,249)	(10,750)	(48,544)	(1,527,929)		(1,483,930)
284,495	80,506	171,831	22,555	215,725	0	0	4,642,308	215,725	173,477	56,089	445,291	1,133,242		7,934,385
(2,520)	76,205	(114,941)	22,555	211,180	0	0	3,162,923	211,180	140,228	45,339	396,747	(394,687)		6,450,455
1,317			4,925	6,242			305,972	6,242	3,866		10,108	316,080		196,987
(1,203)	76,205	(114,941)	27,480	217,422	0	0	3,468,895	217,422	144,093	45,339	406,854	(78,607)		6,647,442

Variance RRR vs. 2018 Balance (Principal + Interest)
0
0
(69,516)
0
0
1,805,830
1,270,521
0
0
0
(0)
0
0
0
0
0
0
0
3,076,352
3,076,352
(115,228)
2,961,125

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

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

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	260,542,052	0	7,712,104	0	0	0	260,542,052	0	140,130	27,756
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	67,018,257	49,568	15,634,257	49,568	0	0	67,018,257	49,568	121,574	1,994
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	178,163,321	490,231	153,103,793	422,828	10,169,680	19,511	167,993,641	470,720	50,041	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	29,865,554	80,869	8,426,168	0	0	0	29,865,554	80,869	0	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,607,703	0	604,892	0	0	0	1,607,703	0	0	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	270,037	775	22,975	0	0	0	270,037	775	0	
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,897,981	8,295	2,897,981	8,295	0	0	2,897,981	8,295	4,335	
Total		540,364,905	629,738	188,402,170	480,691	10,169,680	19,511	530,195,225	610,227	316,080	29,750

Threshold Test

Total Claim (including Account 1568) (\$78,607)
 Total Claim for Threshold Test (All Group 1 Accounts) (\$394,687)
 Threshold Test (Total claim per kWh)² (\$0.0008) Claim does not meet the threshold test.

As per Section 3.2.3 of the 2019 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

YES

¹ Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.
² The Threshold Test does not include the amount in 1568.
³ The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			
				1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL SERVICE CLASSIFICATION	48.2%	93.3%	49.1%	1,003,051	(21,638)	(249,204)	136,807	73,728	(384,202)	140,130
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.4%	6.7%	12.6%	258,011	(1,554)	(64,102)	35,190	18,965	(98,827)	121,574
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	33.0%	0.0%	31.7%	685,904	0	(160,683)	93,551	50,416	(247,728)	50,041
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	5.5%	0.0%	5.6%	114,978	0	(28,566)	15,682	8,451	(44,041)	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	6,189	0	(1,538)	844	455	(2,371)	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.1%	1,040	0	(258)	142	76	(398)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.0%	0.5%	11,157	0	(2,772)	1,522	820	(4,273)	4,335
Total	100.0%	100.0%	100.0%	2,080,330	(23,192)	(507,123)	283,738	152,912	(781,840)	316,080

** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

2016

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

		Total	2018	2017
Non-RPP Consumption Less WMP Consumption	A	368,998,454	188,402,170	180,596,284
Less Class A Consumption for Partial Year Class A Customers	B	20,909,800	16,402,144	4,507,656
Less Consumption for Full Year Class A Customers	C	-	-	-
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	348,088,654	172,000,026	176,088,628
All Class B Consumption for Transition Customers	E	38,677,136	8,310,128	30,367,008
Transition Customers' Portion of Total Consumption	F = E/D	11.11%		

Allocation of Total GA Balance \$

Total GA Balance	G	-\$	1,527,929
Transition Customers Portion of GA Balance	H=F*G	-\$	169,773
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	1,358,156

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		4							
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments		
Customer 1		2,220,341	0	2,220,341	5.74%	-\$ 9,746	-\$ 812		
Customer 2		2,846,725	0	2,846,725	7.36%	-\$ 12,496	-\$ 1,041		
Customer 3		24,465,668	5,358,414	19,107,254	63.26%	-\$ 107,392	-\$ 8,949		
Customer 4		9,144,402	2,951,714	6,192,688	23.64%	-\$ 40,139	-\$ 3,345		
Total		38,677,136	8,310,128	30,367,008	100.00%	-\$ 169,773			

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

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

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2018 Consumption excluding WMP kWh	Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated kWh	Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated kWh	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	7,712,104	0	0	7,712,104	4.7%	(\$63,988)	-\$0.0083	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	15,634,257	0	0	15,634,257	9.6%	(\$129,719)	-\$0.0083	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	153,103,793	0	24,712,272	128,391,521	78.4%	(\$1,065,281)	-\$0.0083	kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	8,426,168	0	0	8,426,168	5.1%	(\$69,913)	-\$0.0083	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	604,892	0	0	604,892	0.4%	(\$5,019)	-\$0.0083	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	22,975	0	0	22,975	0.0%	(\$191)	-\$0.0083	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	2,897,981	0	0	2,897,981	1.8%	(\$24,045)	-\$0.0083	kWh
Total		188,402,170	0	24,712,272	163,689,898	100.0%	(\$1,358,156)		



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Year Account 1580 CBR Class B was Last Disposed 2016

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

		Total	2018	2017
Total Consumption Less WMP Consumption	A	1,010,436,143	530,195,225	480,240,918
Less Class A Consumption for Partial Year Class A Customers	B	20,909,800	16,402,144	4,507,656
Less Consumption for Full Year Class A Customers	C	-	-	-
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	989,526,343	513,793,081	475,733,262
All Class B Consumption for Transition Customers	E	38,677,136	8,310,128	30,367,008
Transition Customers' Portion of Total Consumption	F = E/D	3.91%		

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$ 71,581
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$ 2,798
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$ 68,783

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		4					
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2018	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payments
Customer 1		2,220,341	-	2,220,341	5.74%	161	-\$ 13
Customer 2		2,846,725	-	2,846,725	7.36%	206	-\$ 17
Customer 3		24,465,668	5,358,414	19,107,254	63.26%	1,770	-\$ 147
Customer 4		9,144,402	2,951,714	6,192,688	23.64%	661	-\$ 55
Total		38,677,136	8,310,128	30,367,008	100.00%	2,798	-\$ 233

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

The year Account 1580 CBR Class B was last disposed

2016

		Total Metered 2018 Consumption Minus WMP		Total Metered 2018 Consumption for Full Year Class A Customers		Total Metered 2018 Consumption for Transition Customers		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	260,542,052	0	0	0	0	0	260,542,052	0	51.5%	(\$35,453)	-\$0.0001	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	67,018,257	49,568	0	0	0	0	67,018,257	49,568	13.3%	(\$9,119)	-\$0.0001	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	167,993,641	470,720	0	0	24,712,272	53,303	143,281,369	417,417	28.3%	(\$19,497)	-\$0.0467	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	29,865,554	80,869	0	0	0	0	29,865,554	80,869	5.9%	(\$4,064)	-\$0.0503	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,607,703	0	0	0	0	0	1,607,703	0	0.3%	(\$219)	-\$0.0001	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	270,037	775	0	0	0	0	270,037	775	0.1%	(\$37)	-\$0.0477	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,897,981	8,295	0	0	0	0	2,897,981	8,295	0.6%	(\$394)	-\$0.0475	kW
Total		530,195,225	610,227	0	0	24,712,272	53,303	505,482,953	556,924	100.0%	(\$68,783)		

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

1a The year Account 1589 GA was last disposed

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

Note that the sub-account was established in 2015.

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

(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 to 2018.)

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

(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017 to 2018.)

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

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2018		2017	
			January to June	July to December	January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,859,160	2,957,892	2,220,341	2,380,639
		kW	5,929	6,315	5,409	5,776
		Class A/B	A	A	B	A
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,427,681	2,310,383	2,846,725	2,127,017
		kW	8,917	7,083	8,064	6,749
		Class A/B	A	A	B	A
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,358,414	13,729,728	4,891,138	14,216,117
		kW	11,574	28,935	11,892	30,167
		Class A/B	B	A	B	B
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,951,714	2,672,416	3,077,973	3,114,715
		kW	6,088	6,705	6,251	6,799
		Class A/B	B	A	B	B

3b Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated. Enter the total Class A consumption in the rate class in the table

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

Rate Class	2018	2017

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) ²	Deferral/Variance Account Rate			Revenue Reconciliation ¹
								Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	260,542,052	0	260,542,052	0	558,541		0.0021	0.0000	0.0005	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	67,018,257	49,568	67,018,257	49,568	147,683		0.0022	0.0000	0.0018	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	178,163,321	490,231	167,993,641	470,720	829,871	(408,411)	1.6928	(0.8676)	0.1021	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	29,865,554	80,869	29,865,554	80,869	66,505		0.8224	0.0000	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,607,703	0	1,607,703	0	3,580		0.0022	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	270,037	775	270,037	775	601		0.7759	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,897,981	8,295	2,897,981	8,295	6,453		0.7780	0.0000	0.5226	
1,193,143.28											

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2018	2020
OEB-Approved Rate Base	\$ -	\$ -
OEB-Approved Regulatory Taxable Income	\$ -	\$ -
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) ^{1,2}		9.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.5%
Ontario Small Business Rate (calculated effective rate) ^{1,2}		3.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ -
Provincial Taxes Payable		\$ -
Federal Effective Tax Rate		0.0%
Provincial Effective Tax Rate		0.0%
Combined Effective Tax Rate	0.0%	0.0%
Total Income Taxes Payable	\$ -	\$ -
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
Income Tax Provision	\$ -	\$ -
Grossed-up Income Taxes	\$ -	\$ -
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

Notes

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

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

Rate Class	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh						0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh						0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW						0	0	0	0	0.0%	0.0%	0.0%	0.0%
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%	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	260,542,052		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	67,018,257	49,568	0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	178,163,321	490,231	0	0.0000 kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	29,865,554	80,869	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	1,607,703		0	0.0000 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	270,037	775	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	2,897,981	8,295	0	0.0000 kW
Total	540,364,905	629,738	\$0	

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	260,542,052	0	1.0355	269,791,295
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043	260,542,052	0	1.0355	269,791,295
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055	67,018,257	49,568	1.0355	69,397,405
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	67,018,257	49,568	1.0355	69,397,405
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3069	60,718,060	112,853		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6690	60,718,060	112,853		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8418	117,445,261	377,378		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8507	117,445,261	377,378		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055	1,607,703	0	1.0355	1,664,776
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	1,607,703	0	1.0355	1,664,776
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7761	270,037	775		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2722	270,037	775		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7512	2,897,981	8,295		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2640	2,897,981	8,295		

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Uniform Transmission Rates		Unit	2018	2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.61	\$ 3.71	\$ 3.83	\$ 3.83
Line Connection Service Rate	kW	\$	0.95	\$ 0.94	\$ 0.96	\$ 0.96
Transformation Connection Service Rate	kW	\$	2.34	\$ 2.25	\$ 2.30	\$ 2.30

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

If needed, add extra host here. (I)		Unit	2018	2019	2020
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	2018	2019	2020
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -
			Historical 2018	Current 2019	Forecast 2020
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$				

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

IESO Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	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 Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	79,601	\$3,1942	\$ 254,261	38,646	\$0,7710	\$ 29,796	81,230	\$1,7493	\$ 142,096	\$ 171,892
February	73,167	\$3,1942	\$ 233,709	34,908	\$0,7710	\$ 26,914	74,063	\$1,7493	\$ 129,559	\$ 156,473
March	68,290	\$3,1942	\$ 218,132	32,500	\$0,7710	\$ 25,058	69,612	\$1,7493	\$ 121,773	\$ 146,830
April	63,836	\$3,1942	\$ 203,904	31,278	\$0,7710	\$ 24,115	68,639	\$1,7493	\$ 120,070	\$ 144,185
May	114,211	\$3,1942	\$ 364,811	53,437	\$0,7710	\$ 41,200	116,105	\$1,7493	\$ 203,103	\$ 244,303
June	124,088	\$3,1942	\$ 396,361	57,806	\$0,7710	\$ 44,568	127,451	\$1,7493	\$ 222,950	\$ 267,518
July	129,464	\$3,1942	\$ 413,534	61,815	\$0,7710	\$ 47,660	132,259	\$1,7493	\$ 231,361	\$ 279,020
August	128,390	\$3,1942	\$ 410,104	60,073	\$0,7710	\$ 46,316	130,029	\$1,7493	\$ 227,460	\$ 273,776
September	131,907	\$3,1942	\$ 421,339	62,220	\$0,7710	\$ 47,972	133,362	\$1,7493	\$ 233,289	\$ 281,261
October	91,980	\$3,1942	\$ 293,804	43,252	\$0,7710	\$ 33,348	95,231	\$1,7493	\$ 166,587	\$ 199,935
November	73,751	\$3,1942	\$ 235,575	33,596	\$0,7710	\$ 25,902	73,837	\$1,7493	\$ 129,162	\$ 155,065
December	77,245	\$3,1942	\$ 246,737	36,714	\$0,7710	\$ 28,306	77,651	\$1,7493	\$ 135,834	\$ 164,141
Total	1,155,930	\$ 3,1942	\$ 3,692,271	546,246	\$ 0,7710	\$ 421,156	1,179,468	\$ 1,7493	\$ 2,063,244	\$ 2,484,400

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	79,601	\$ 3,1942	\$ 254,261	38,646	\$ 0,7710	\$ 29,796	81,230	\$ 1,7493	\$ 142,096	\$ 171,892
February	73,167	\$ 3,1942	\$ 233,709	34,908	\$ 0,7710	\$ 26,914	74,063	\$ 1,7493	\$ 129,559	\$ 156,473
March	68,290	\$ 3,1942	\$ 218,132	32,500	\$ 0,7710	\$ 25,058	69,612	\$ 1,7493	\$ 121,773	\$ 146,830
April	63,836	\$ 3,1942	\$ 203,904	31,278	\$ 0,7710	\$ 24,115	68,639	\$ 1,7493	\$ 120,070	\$ 144,185
May	114,211	\$ 3,1942	\$ 364,811	53,437	\$ 0,7710	\$ 41,200	116,105	\$ 1,7493	\$ 203,103	\$ 244,303
June	124,088	\$ 3,1942	\$ 396,361	57,806	\$ 0,7710	\$ 44,568	127,451	\$ 1,7493	\$ 222,950	\$ 267,518
July	129,464	\$ 3,1942	\$ 413,534	61,815	\$ 0,7710	\$ 47,660	132,259	\$ 1,7493	\$ 231,361	\$ 279,020
August	128,390	\$ 3,1942	\$ 410,104	60,073	\$ 0,7710	\$ 46,316	130,029	\$ 1,7493	\$ 227,460	\$ 273,776
September	131,907	\$ 3,1942	\$ 421,339	62,220	\$ 0,7710	\$ 47,972	133,362	\$ 1,7493	\$ 233,289	\$ 281,261
October	91,980	\$ 3,1942	\$ 293,804	43,252	\$ 0,7710	\$ 33,348	95,231	\$ 1,7493	\$ 166,587	\$ 199,935
November	73,751	\$ 3,1942	\$ 235,575	33,596	\$ 0,7710	\$ 25,902	73,837	\$ 1,7493	\$ 129,162	\$ 155,065
December	77,245	\$ 3,1942	\$ 246,737	36,714	\$ 0,7710	\$ 28,306	77,651	\$ 1,7493	\$ 135,834	\$ 164,141
Total	1,155,930	\$ 3,19	\$ 3,692,271	546,246	\$ 0,77	\$ 421,156	1,179,468	\$ 1,75	\$ 2,063,244	\$ 2,484,400

Low Voltage Switchgear Credit (if applicable) \$ -
Total including deduction for Low Voltage Switchgear Credit \$ 2,484,400

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,7100	\$ -	-	\$ 0,9400	\$ -	-	\$ 2,2500	\$ -	\$ -
February	-	\$ 3,7100	\$ -	-	\$ 0,9400	\$ -	-	\$ 2,2500	\$ -	\$ -
March	-	\$ 3,7100	\$ -	-	\$ 0,9400	\$ -	-	\$ 2,2500	\$ -	\$ -
April	-	\$ 3,7100	\$ -	-	\$ 0,9400	\$ -	-	\$ 2,2500	\$ -	\$ -
May	-	\$ 3,7100	\$ -	-	\$ 0,9400	\$ -	-	\$ 2,2500	\$ -	\$ -
June	-	\$ 3,7100	\$ -	-	\$ 0,9400	\$ -	-	\$ 2,2500	\$ -	\$ -
July	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
August	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
September	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
October	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
November	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
December	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
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	79,601	\$ 3,1942	\$ 254,261	38,646	\$ 0,7710	\$ 29,796	81,230	\$ 1,7493	\$ 142,096	\$ 171,892
February	73,167	\$ 3,1942	\$ 233,709	34,908	\$ 0,7710	\$ 26,914	74,063	\$ 1,7493	\$ 129,559	\$ 156,473
March	68,290	\$ 3,1942	\$ 218,132	32,500	\$ 0,7710	\$ 25,058	69,612	\$ 1,7493	\$ 121,773	\$ 146,830
April	63,836	\$ 3,1942	\$ 203,904	31,278	\$ 0,7710	\$ 24,115	68,639	\$ 1,7493	\$ 120,070	\$ 144,185
May	114,211	\$ 3,1942	\$ 364,811	53,437	\$ 0,7710	\$ 41,200	116,105	\$ 1,7493	\$ 203,103	\$ 244,303
June	124,088	\$ 3,1942	\$ 396,361	57,806	\$ 0,7710	\$ 44,568	127,451	\$ 1,7493	\$ 222,950	\$ 267,518
July	129,464	\$ 3,2915	\$ 426,131	61,815	\$ 0,7877	\$ 48,692	132,259	\$ 1,9755	\$ 261,278	\$ 309,970
August	128,390	\$ 3,2915	\$ 422,597	60,073	\$ 0,7877	\$ 47,320	130,029	\$ 1,9755	\$ 256,872	\$ 304,192
September	131,907	\$ 3,2915	\$ 434,173	62,220	\$ 0,7877	\$ 49,011	133,362	\$ 1,9755	\$ 263,456	\$ 312,467
October	91,980	\$ 3,2915	\$ 302,754	43,252	\$ 0,7877	\$ 34,070	95,231	\$ 1,9755	\$ 188,129	\$ 222,198
November	73,751	\$ 3,2915	\$ 242,750	33,596	\$ 0,7877	\$ 26,464	73,837	\$ 1,9755	\$ 145,864	\$ 172,328
December	77,245	\$ 3,2915	\$ 254,253	36,714	\$ 0,7877	\$ 28,920	77,651	\$ 1,9755	\$ 153,399	\$ 182,319
Total	1,155,930	\$ 3.25	\$ 3,753,837	546,246	\$ 0.78	\$ 426,127	1,179,468	\$ 1.87	\$ 2,208,547	\$ 2,634,674

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	79,601	\$ 3,1942	\$ 254,261	38,646	\$ 0,7710	\$ 29,796	81,230	\$ 1,7493	\$ 142,096	\$ 171,892
February	73,167	\$ 3,1942	\$ 233,709	34,908	\$ 0,7710	\$ 26,914	74,063	\$ 1,7493	\$ 129,559	\$ 156,473
March	68,290	\$ 3,1942	\$ 218,132	32,500	\$ 0,7710	\$ 25,058	69,612	\$ 1,7493	\$ 121,773	\$ 146,830
April	63,836	\$ 3,1942	\$ 203,904	31,278	\$ 0,7710	\$ 24,115	68,639	\$ 1,7493	\$ 120,070	\$ 144,185
May	114,211	\$ 3,1942	\$ 364,811	53,437	\$ 0,7710	\$ 41,200	116,105	\$ 1,7493	\$ 203,103	\$ 244,303
June	124,088	\$ 3,1942	\$ 396,361	57,806	\$ 0,7710	\$ 44,568	127,451	\$ 1,7493	\$ 222,950	\$ 267,518
July	129,464	\$ 3,2915	\$ 426,131	61,815	\$ 0,7877	\$ 48,692	132,259	\$ 1,9755	\$ 261,278	\$ 309,970
August	128,390	\$ 3,2915	\$ 422,597	60,073	\$ 0,7877	\$ 47,320	130,029	\$ 1,9755	\$ 256,872	\$ 304,192
September	131,907	\$ 3,2915	\$ 434,173	62,220	\$ 0,7877	\$ 49,011	133,362	\$ 1,9755	\$ 263,456	\$ 312,467
October	91,980	\$ 3,2915	\$ 302,754	43,252	\$ 0,7877	\$ 34,070	95,231	\$ 1,9755	\$ 188,129	\$ 222,198
November	73,751	\$ 3,2915	\$ 242,750	33,596	\$ 0,7877	\$ 26,464	73,837	\$ 1,9755	\$ 145,864	\$ 172,328
December	77,245	\$ 3,2915	\$ 254,253	36,714	\$ 0,7877	\$ 28,920	77,651	\$ 1,9755	\$ 153,399	\$ 182,319
Total	1,155,930	\$ 3.25	\$ 3,753,837	546,246	\$ 0.78	\$ 426,127	1,179,468	\$ 1.87	\$ 2,208,547	\$ 2,634,674

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 2,634,674

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
February	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
March	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
April	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
May	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
June	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
July	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
August	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
September	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
October	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
November	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
December	-	\$ 3,8300	\$ -	-	\$ 0,9600	\$ -	-	\$ 2,3000	\$ -	\$ -
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	79,601	\$ 3,2915	\$ 262,006	38,646	\$ 0,7877	\$ 30,442	81,230	\$ 1,9755	\$ 160,470	\$ 190,911
February	73,167	\$ 3,2915	\$ 240,828	34,908	\$ 0,7877	\$ 27,497	74,063	\$ 1,9755	\$ 146,312	\$ 173,809
March	68,290	\$ 3,2915	\$ 224,777	32,500	\$ 0,7877	\$ 25,600	69,612	\$ 1,9755	\$ 137,519	\$ 163,119
April	63,836	\$ 3,2915	\$ 210,115	31,278	\$ 0,7877	\$ 24,638	68,639	\$ 1,9755	\$ 135,596	\$ 160,234
May	114,211	\$ 3,2915	\$ 375,924	53,437	\$ 0,7877	\$ 42,092	116,105	\$ 1,9755	\$ 229,366	\$ 271,458
June	124,088	\$ 3,2915	\$ 408,435	57,806	\$ 0,7877	\$ 45,534	127,451	\$ 1,9755	\$ 251,780	\$ 297,313
July	129,464	\$ 3,2915	\$ 426,131	61,815	\$ 0,7877	\$ 48,692	132,259	\$ 1,9755	\$ 261,278	\$ 309,970
August	128,390	\$ 3,2915	\$ 422,597	60,073	\$ 0,7877	\$ 47,320	130,029	\$ 1,9755	\$ 256,872	\$ 304,192
September	131,907	\$ 3,2915	\$ 434,173	62,220	\$ 0,7877	\$ 49,011	133,362	\$ 1,9755	\$ 263,456	\$ 312,467
October	91,980	\$ 3,2915	\$ 302,754	43,252	\$ 0,7877	\$ 34,070	95,231	\$ 1,9755	\$ 188,129	\$ 222,198
November	73,751	\$ 3,2915	\$ 242,750	33,596	\$ 0,7877	\$ 26,464	73,837	\$ 1,9755	\$ 145,864	\$ 172,328
December	77,245	\$ 3,2915	\$ 254,253	36,714	\$ 0,7877	\$ 28,920	77,651	\$ 1,9755	\$ 153,399	\$ 182,319
Total	1,155,930	\$ 3,29	\$ 3,804,743	546,246	\$ 0,79	\$ 430,278	1,179,468	\$ 1,98	\$ 2,330,039	\$ 2,760,318

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	79,601	\$ 3,29	\$ 262,006	38,646	\$ 0,79	\$ 30,442	81,230	\$ 1,98	\$ 160,470	\$ 190,911
February	73,167	\$ 3,29	\$ 240,828	34,908	\$ 0,79	\$ 27,497	74,063	\$ 1,98	\$ 146,312	\$ 173,809
March	68,290	\$ 3,29	\$ 224,777	32,500	\$ 0,79	\$ 25,600	69,612	\$ 1,98	\$ 137,519	\$ 163,119
April	63,836	\$ 3,29	\$ 210,115	31,278	\$ 0,79	\$ 24,638	68,639	\$ 1,98	\$ 135,596	\$ 160,234
May	114,211	\$ 3,29	\$ 375,924	53,437	\$ 0,79	\$ 42,092	116,105	\$ 1,98	\$ 229,366	\$ 271,458
June	124,088	\$ 3,29	\$ 408,435	57,806	\$ 0,79	\$ 45,534	127,451	\$ 1,98	\$ 251,780	\$ 297,313
July	129,464	\$ 3,29	\$ 426,131	61,815	\$ 0,79	\$ 48,692	132,259	\$ 1,98	\$ 261,278	\$ 309,970
August	128,390	\$ 3,29	\$ 422,597	60,073	\$ 0,79	\$ 47,320	130,029	\$ 1,98	\$ 256,872	\$ 304,192
September	131,907	\$ 3,29	\$ 434,173	62,220	\$ 0,79	\$ 49,011	133,362	\$ 1,98	\$ 263,456	\$ 312,467
October	91,980	\$ 3,29	\$ 302,754	43,252	\$ 0,79	\$ 34,070	95,231	\$ 1,98	\$ 188,129	\$ 222,198
November	73,751	\$ 3,29	\$ 242,750	33,596	\$ 0,79	\$ 26,464	73,837	\$ 1,98	\$ 145,864	\$ 172,328
December	77,245	\$ 3,29	\$ 254,253	36,714	\$ 0,79	\$ 28,920	77,651	\$ 1,98	\$ 153,399	\$ 182,319
Total	1,155,930	\$ 3,29	\$ 3,804,743	546,246	\$ 0,79	\$ 430,278	1,179,468	\$ 1,98	\$ 2,330,039	\$ 2,760,318

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 2,760,318

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	269,791,295	0	1,753,643	50.2%	1,884,508	0.0070
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055	69,397,405	49,568	381,686	10.9%	410,169	0.0059
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3069		112,853	260,341	7.5%	279,769	2.4791
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8418		377,378	1,072,432	30.7%	1,152,461	3.0539
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055	1,664,776	0	9,156	0.3%	9,840	0.0059
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7761		775	1,376	0.0%	1,479	1.9086
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7512		8,295	14,526	0.4%	15,610	1.8819

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	0.0043	269,791,295	0	1,160,103	49.2%	1,296,883	0.0048
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	69,397,405	49,568	291,469	12.4%	325,834	0.0047
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6690		112,853	188,352	8.0%	210,560	1.8658
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8507		377,378	698,413	29.6%	780,758	2.0689
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	1,664,776	0	6,992	0.3%	7,816	0.0047
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2722		775	986	0.0%	1,102	1.4222
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2640		8,295	10,485	0.4%	11,721	1.4130

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	269,791,295	0	1,884,508	50.2%	1,910,064	0.0071
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	69,397,405	49,568	410,169	10.9%	415,731	0.0060
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4791		112,853	279,769	7.5%	283,563	2.5127
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0539		377,378	1,152,461	30.7%	1,168,090	3.0953
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	1,664,776	0	9,840	0.3%	9,973	0.0060
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9086		775	1,479	0.0%	1,499	1.9345
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8819		8,295	15,610	0.4%	15,822	1.9074

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	269,791,295	0	1,296,883	49.2%	1,358,729	0.0050
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	69,397,405	49,568	325,834	12.4%	341,373	0.0049
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8658		112,853	210,560	8.0%	220,601	1.9548
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0689		377,378	780,758	29.6%	817,991	2.1676
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	1,664,776	0	7,816	0.3%	8,189	0.0049
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4222		775	1,102	0.0%	1,155	1.4900
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4130		8,295	11,721	0.4%	12,280	1.4804



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.50%	Productivity Factor	0.00%
Choose Stretch Factor Group	II	Price Cap Index	1.35%
Associated Stretch Factor Value	0.15%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	26.73				1.35%	27.09	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	36.02		0.0123		1.35%	36.51	0.0125
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	235.83		2.2805		1.35%	239.01	2.3113
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	557.43		1.234		1.35%	564.96	1.2507
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.93		0.0278		1.35%	9.05	0.0282
SENTINEL LIGHTING SERVICE CLASSIFICATION	3.17		9.0985		1.35%	3.21	9.2213
STREET LIGHTING SERVICE CLASSIFICATION	3.31		8.9858		1.35%	3.35	9.1071
microFIT SERVICE CLASSIFICATION	5.4					5.4	

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

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

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

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

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

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	43.63	1.50%	44.28

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00	1.50%	101.50
Monthly fixed charge, per retailer	\$	40.00	1.50%	40.60
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.50%	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.50%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)	1.50%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.50%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.50%	1.02
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.00	1.50%	4.06
Notice of switch letter charge, per letter	\$	2.00	1.50%	2.03

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

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

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

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

In the Green Cells below, enter all proposed rate riders/rates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Retail Transmission Rates.
 In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".
 In column B, choose the associated unit from the drop-down menu.
 In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
 In column E, enter the expiry date (e.g. April 30, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).
 In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-Total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-Total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for the Disposition of Accounts 1584 & 1586	\$/kWh	0.0028	2022-04-30	B
			- effective until	
			- effective until	

GENERAL SERVICE LESS THAN 60 KW SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for the Disposition of Accounts 1584 & 1586	\$/kWh	0.0026	2022-04-30	B
			- effective until	
			- effective until	

GENERAL SERVICE 60 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for the Disposition of Accounts 1584 & 1586	\$/kW	0.9688	2022-04-30	B
			- effective until	
			- effective until	

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	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 (EG: April 30, 2020)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for the Disposition of Accounts 1584 & 1586	\$/kWh	0.0025	2022-04-30	B
			- effective until	
			- effective until	

SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for the Disposition of Accounts 1584 & 1586	\$/kW	1.5044	2022-04-30	B
			- effective until	
			- effective until	

STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
Rate Rider for the Disposition of Accounts 1584 & 1586	\$/kW	1.1248	2022-04-30	B
			- effective until	
			- effective until	

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

Effective and Implementation Date May 1, 2020

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

EB-2019-0034

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	\$	27.09
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0083)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0021
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until April 30, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kWh	0.0028
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
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, 2020

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

EB-2019-0034

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	\$	36.51
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Distribution Volumetric Rate	\$/kWh	0.0125
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0083)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0022
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until April 30, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kWh	0.0026
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
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, 2020

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EB-2019-0034

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	\$	239.01
Distribution Volumetric Rate	\$/kW	2.3113
Low Voltage Service Rate	\$/kW	1.4462
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0083)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kW	0.1021
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.8676)

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Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	1.6928
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until April 30, 2021 Applicable only for Class B Customers	\$/kW	(0.0467)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kW	0.9688
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022 - Interval Metered	\$/kW	1.3370
Retail Transmission Rate - Network Service Rate	\$/kW	2.5127
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9548
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0953
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1676

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	\$	564.96
Distribution Volumetric Rate	\$/kW	1.2507
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0083)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.8224
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until April 30, 2021 Applicable only for Class B Customers	\$/kW	(0.0503)

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-2019-0034

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)	\$	9.05
Distribution Volumetric Rate	\$/kWh	0.0282
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0083)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0022
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until April 30, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kWh	0.0025
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
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, 2020
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EB-2019-0034

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)	\$	3.21
Distribution Volumetric Rate	\$/kW	9.2213
Low Voltage Service Rate	\$/kW	0.9942
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0083)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.7759
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until April 30, 2021 Applicable only for Class B Customers	\$/kW	(0.0477)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kW	1.5044
Retail Transmission Rate - Network Service Rate	\$/kW	1.9345
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4900

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, 2020
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EB-2019-0034

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)	\$	3.35
Distribution Volumetric Rate	\$/kW	9.1071
Low Voltage Service Rate	\$/kW	0.9877
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0083)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kW	0.5226
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.7780
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until April 30, 2021 Applicable only for Class B Customers	\$/kWh	(0.0475)
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kW	1.1248
Retail Transmission Rate - Network Service Rate	\$/kW	1.9074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4804

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-2019-0034

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	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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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 (see Note below)

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

Other

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	\$	44.28

(with the exception of wireless attachments) - in effect from January 1, 2019

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

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	\$	101.50
Monthly fixed charge, per retailer	\$	40.60

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Monthly variable charge, per customer, per retailer	\$	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.06
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)	\$	2.00

LOSS FACTORS

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

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

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	\$ 26.73	1	\$ 26.73	\$ 27.09	1	\$ 27.09	\$ 0.36	1.35%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ (1.07)	1	\$ (1.07)	\$ 1.20	1	\$ 1.20	\$ 2.27	-212.15%
Volumetric Rate Riders	\$ 0.0007	750	\$ 0.53	\$ 0.0005	750	\$ 0.38	\$ (0.15)	-28.57%
Sub-Total A (excluding pass through)			\$ 26.19			\$ 28.67	\$ 2.48	9.47%
Line Losses on Cost of Power	\$ 0.0824	27	\$ 2.19	\$ 0.0824	27	\$ 2.19	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0021	750	\$ 1.58	\$ 1.58	-
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ (0.08)	\$ (0.08)	-
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	\$ -	\$ 0.0028	750	\$ 2.10	\$ 2.10	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.57			\$ 37.65	\$ 6.08	19.26%
RTSR - Network	\$ 0.0065	777	\$ 5.05	\$ 0.0071	777	\$ 5.51	\$ 0.47	9.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	777	\$ 3.34	\$ 0.0050	777	\$ 3.88	\$ 0.54	16.28%
Sub-Total C - Delivery (including Sub-Total B)			\$ 39.96			\$ 47.05	\$ 7.09	17.74%
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	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1340	135	\$ 18.09	\$ 0.1340	135	\$ 18.09	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 105.00			\$ 112.09	\$ 7.09	6.75%
HST	13%		\$ 13.65	13%		\$ 14.57	\$ 0.92	6.75%
8% Rebate	8%		\$ (8.40)	8%		\$ (8.97)	\$ (0.57)	-
Total Bill on TOU			\$ 110.25			\$ 117.70	\$ 7.44	6.75%

In the manager's summary, discuss the reas

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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	\$ 36.02	1	\$ 36.02	\$ 36.51	1	\$ 36.51	\$ 0.49	1.36%
Distribution Volumetric Rate	\$ 0.0123	2000	\$ 24.60	\$ 0.0125	2000	\$ 25.00	\$ 0.40	1.63%
Fixed Rate Riders	\$ 1.20	1	\$ 1.20	\$ 1.20	1	\$ 1.20	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0014	2000	\$ (2.80)	\$ 0.0018	2000	\$ 3.60	\$ 6.40	-228.57%
Sub-Total A (excluding pass through)			\$ 59.02			\$ 66.31	\$ 7.29	12.35%
Line Losses on Cost of Power	\$ 0.0824	71	\$ 5.85	\$ 0.0824	71	\$ 5.85	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0022	2,000	\$ 4.40	\$ 4.40	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0001	2,000	\$ (0.20)	\$ (0.20)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0034	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	\$ -	\$ 0.0026	2,000	\$ 5.20	\$ 5.20	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 72.24			\$ 88.93	\$ 16.69	23.10%
RTSR - Network	\$ 0.0055	2,071	\$ 11.39	\$ 0.0060	2,071	\$ 12.43	\$ 1.04	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	2,071	\$ 8.70	\$ 0.0049	2,071	\$ 10.15	\$ 1.45	16.67%
Sub-Total C - Delivery (including Sub-Total B)			\$ 92.33			\$ 111.50	\$ 19.18	20.77%
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	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1340	360	\$ 48.24	\$ 0.1340	360	\$ 48.24	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 265.35			\$ 284.53	\$ 19.18	7.23%
HST	13%		\$ 34.50	13%		\$ 36.99	\$ 2.49	7.23%
8% Rebate	8%		\$ (21.23)	8%		\$ (22.76)	\$ (1.53)	
Total Bill on TOU			\$ 278.62			\$ 298.75	\$ 20.13	7.23%

In the manager's summary, discuss the reasons for the increase in the distribution charges.

In the manager's summary, discuss the reasons for the increase in the delivery charges.

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	\$ 235.83	1	\$ 235.83	\$ 239.01	1	\$ 239.01	\$ 3.18	1.35%
Distribution Volumetric Rate	\$ 2.2805	100	\$ 228.05	\$ 2.3113	100	\$ 231.13	\$ 3.08	1.35%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 1.1092	100	\$ (110.92)	\$ 0.1021	100	\$ 10.21	\$ 121.13	-109.20%
Sub-Total A (excluding pass through)			\$ 352.96			\$ 480.35	\$ 127.39	36.09%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	100	\$ -	\$ 0.8252	100	\$ 82.52	\$ 82.52	
CBR Class B Rate Riders	\$ -	100	\$ -	\$ 0.0467	100	\$ (4.67)	\$ (4.67)	
GA Rate Riders	\$ -	40,000	\$ -	\$ 0.0083	40,000	\$ (332.00)	\$ (332.00)	
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	\$ -	\$ 0.9688	100	\$ 96.88	\$ 96.88	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 497.58			\$ 467.70	\$ (29.88)	-6.01%
RTSR - Network	\$ 2.3069	100	\$ 230.69	\$ 2.5127	100	\$ 251.27	\$ 20.58	8.92%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6690	100	\$ 166.90	\$ 1.9548	100	\$ 195.48	\$ 28.58	17.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 895.17			\$ 914.45	\$ 19.28	2.15%
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	\$ 0.1101	41,420	\$ 4,560.34	\$ 0.1101	41,420	\$ 4,560.34	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 5,617.30			\$ 5,636.58	\$ 19.28	0.34%
HST	13%		\$ 730.25	13%		\$ 732.76	\$ 2.51	0.34%
Total Bill on Average IESO Wholesale Market Price			\$ 6,347.55			\$ 6,369.34	\$ 21.79	0.34%

In the manager's summary, discuss the reas

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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	\$ 557.43	1	\$ 557.43	\$ 564.96	1	\$ 564.96	\$ 7.53	1.35%
Distribution Volumetric Rate	\$ 1.2340	500	\$ 617.00	\$ 1.2507	500	\$ 625.35	\$ 8.35	1.35%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 1.1268	500	\$ (563.40)	\$ -	500	\$ -	\$ 563.40	-100.00%
Sub-Total A (excluding pass through)			\$ 611.03			\$ 1,190.31	\$ 579.28	94.80%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	500	\$ -	\$ 0.8224	500	\$ 411.20	\$ 411.20	
CBR Class B Rate Riders	\$ -	500	\$ -	\$ 0.0503	500	\$ (25.15)	\$ (25.15)	
GA Rate Riders	\$ -	200,000	\$ -	\$ 0.0083	200,000	\$ (1,660.00)	\$ (1,660.00)	
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)			\$ 611.03			\$ (83.64)	\$ (694.67)	-113.69%
RTSR - Network	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 611.03			\$ (83.64)	\$ (694.67)	-113.69%
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	\$ 0.1101	207,100	\$ 22,801.71	\$ 0.1101	207,100	\$ 22,801.71	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 24,220.68			\$ 23,526.01	\$ (694.67)	-2.87%
HST	13%		\$ 3,148.69	13%		\$ 3,058.38	\$ (90.31)	-2.87%
Total Bill on Average IESO Wholesale Market Price			\$ 27,369.37			\$ 26,584.39	\$ (784.98)	-2.87%

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	\$ 8.93	141	\$ 1,259.13	\$ 9.05	141	\$ 1,276.05	\$ 16.92	1.34%
Distribution Volumetric Rate	\$ 0.0278	700	\$ 19.46	\$ 0.0282	700	\$ 19.74	\$ 0.28	1.44%
Fixed Rate Riders	\$ -	141	\$ -	\$ -	141	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0030	700	\$ (2.10)	\$ -	700	\$ -	\$ 2.10	-100.00%
Sub-Total A (excluding pass through)			\$ 1,276.49			\$ 1,295.79	\$ 19.30	1.51%
Line Losses on Cost of Power	\$ 0.0824	25	\$ 2.05	\$ 0.0824	25	\$ 2.05	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	700	\$ -	\$ 0.0022	700	\$ 1.54	\$ 1.54	-
CBR Class B Rate Riders	\$ -	700	\$ -	\$ 0.0001	700	\$ (0.07)	\$ (0.07)	-
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)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	700	\$ -	\$ 0.0025	700	\$ 1.75	\$ 1.75	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,280.92			\$ 1,303.44	\$ 22.52	1.76%
RTSR - Network	\$ 0.0055	725	\$ 3.99	\$ 0.0060	725	\$ 4.35	\$ 0.36	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	725	\$ 3.04	\$ 0.0049	725	\$ 3.55	\$ 0.51	16.67%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,287.95			\$ 1,311.34	\$ 23.39	1.82%
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	\$ 0.0650	455	\$ 29.58	\$ 0.0650	455	\$ 29.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	119	\$ 11.19	\$ 0.0940	119	\$ 11.19	\$ -	0.00%
TOU - On Peak	\$ 0.1340	126	\$ 16.88	\$ 0.1340	126	\$ 16.88	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,383.67			\$ 1,407.06	\$ 23.39	1.69%
HST		13%	\$ 179.88		13%	\$ 182.92	\$ 3.04	1.69%
Total Bill on TOU			\$ 1,563.55			\$ 1,589.98	\$ 26.43	1.69%

In the manager's summary, discuss the reas

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Customer Class:	SENTINEL 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	\$ 3.17	173	\$ 548.41	\$ 3.21	173	\$ 555.33	\$ 6.92	1.26%
Distribution Volumetric Rate	\$ 9.0985	0.1	\$ 0.91	\$ 9.2213	0.1	\$ 0.92	\$ 0.01	1.35%
Fixed Rate Riders	\$ -	173	\$ -	\$ -	173	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.4925	0.1	\$ (0.05)	\$ -	0.1	\$ -	\$ 0.05	-100.00%
Sub-Total A (excluding pass through)			\$ 549.27			\$ 556.25	\$ 6.98	1.27%
Line Losses on Cost of Power	\$ 0.0824	1	\$ 0.11	\$ 0.0824	1	\$ 0.11	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ 0.7759	0	\$ 0.08	\$ 0.08	
CBR Class B Rate Riders	\$ -	0	\$ -	\$ 0.0477	0	\$ (0.00)	\$ (0.00)	
GA Rate Riders	\$ -	36	\$ -	\$ -	36	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.9942	0	\$ 0.10	\$ 0.9942	0	\$ 0.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ 1.5044	0	\$ 0.15	\$ 0.15	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 549.48			\$ 556.68	\$ 7.20	1.31%
RTSR - Network	\$ 1.7761	0	\$ 0.18	\$ 1.9345	0	\$ 0.19	\$ 0.02	8.92%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2722	0	\$ 0.13	\$ 1.4900	0	\$ 0.15	\$ 0.02	17.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 549.78			\$ 557.02	\$ 7.24	1.32%
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%
TOU - Off Peak	\$ 0.0650	23	\$ 1.52	\$ 0.0650	23	\$ 1.52	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	6	\$ 0.58	\$ 0.0940	6	\$ 0.58	\$ -	0.00%
TOU - On Peak	\$ 0.1340	6	\$ 0.87	\$ 0.1340	6	\$ 0.87	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 596.14			\$ 603.38	\$ 7.24	1.21%
HST		13%	\$ 77.50		13%	\$ 78.44	\$ 0.94	1.21%
Total Bill on TOU			\$ 673.64			\$ 681.82	\$ 8.18	1.21%

In the manager's summary, discuss the reas

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Customer Class:	STREET 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	\$ 3.31	2758	\$ 9,128.98	\$ 3.35	2758	\$ 9,239.30	\$ 110.32	1.21%
Distribution Volumetric Rate	\$ 8.9858	0.1	\$ 0.90	\$ 9.1071	0.1	\$ 0.91	\$ 0.01	1.35%
Fixed Rate Riders	\$ -	2758	\$ -	\$ -	2758	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.3009	0.1	\$ (0.03)	\$ 0.5226	0.1	\$ 0.05	\$ 0.08	-273.68%
Sub-Total A (excluding pass through)			\$ 9,129.85			\$ 9,240.26	\$ 110.41	1.21%
Line Losses on Cost of Power	\$ 0.1101	1	\$ 0.14	\$ 0.1101	1	\$ 0.14	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ 0.7780	0	\$ 0.08	\$ 0.08	
CBR Class B Rate Riders	\$ -	0	\$ -	\$ 0.0475	0	\$ (0.00)	\$ (0.00)	
GA Rate Riders	\$ -	36	\$ -	\$ 0.0083	36	\$ (0.30)	\$ (0.30)	
Low Voltage Service Charge	\$ 0.9877	0	\$ 0.10	\$ 0.9877	0	\$ 0.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ 1.1248	0	\$ 0.11	\$ 0.11	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9,130.09			\$ 9,240.39	\$ 110.30	1.21%
RTSR - Network	\$ 1.7512	0	\$ 0.18	\$ 1.9074	0	\$ 0.19	\$ 0.02	8.92%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2640	0	\$ 0.13	\$ 1.4804	0	\$ 0.15	\$ 0.02	17.12%
Sub-Total C - Delivery (including Sub-Total B)			\$ 9,130.39			\$ 9,240.73	\$ 110.34	1.21%
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%
Average IESO Wholesale Market Price	\$ 0.1101	36	\$ 3.96	\$ 0.1101	36	\$ 3.96	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 9,824.00			\$ 9,934.34	\$ 110.34	1.12%
HST	13%		\$ 1,277.12	13%		\$ 1,291.46	\$ 14.34	1.12%
Total Bill on Average IESO Wholesale Market Price			\$ 11,101.12			\$ 11,225.80	\$ 124.68	1.12%

In the manager's summary, discuss the reas

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Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	313	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	\$ 26.73	1	\$ 26.73	\$ 27.09	1	\$ 27.09	\$ 0.36	1.35%
Distribution Volumetric Rate	\$ -	313	\$ -	\$ -	313	\$ -	\$ -	-
Fixed Rate Riders	\$ (1.07)	1	\$ (1.07)	\$ 1.20	1	\$ 1.20	\$ 2.27	-212.15%
Volumetric Rate Riders	\$ 0.0007	313	\$ 0.22	\$ 0.0005	313	\$ 0.16	\$ (0.06)	-28.57%
Sub-Total A (excluding pass through)			\$ 25.88			\$ 28.45	\$ 2.57	9.92%
Line Losses on Cost of Power	\$ 0.0824	11	\$ 0.92	\$ 0.0824	11	\$ 0.92	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	313	\$ -	\$ 0.0021	313	\$ 0.66	\$ 0.66	-
CBR Class B Rate Riders	\$ -	313	\$ -	\$ 0.0001	313	\$ (0.03)	\$ (0.03)	-
GA Rate Riders	\$ -	313	\$ -	\$ -	313	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0035	313	\$ 1.10	\$ 0.0035	313	\$ 1.10	\$ -	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	\$ -	313	\$ -	\$ 0.0028	313	\$ 0.88	\$ 0.88	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28.46			\$ 32.53	\$ 4.07	14.30%
RTSR - Network	\$ 0.0065	324	\$ 2.11	\$ 0.0071	324	\$ 2.30	\$ 0.19	9.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	324	\$ 1.39	\$ 0.0050	324	\$ 1.62	\$ 0.23	16.28%
Sub-Total C - Delivery (including Sub-Total B)			\$ 31.96			\$ 36.45	\$ 4.49	14.05%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	324	\$ 1.10	\$ 0.0034	324	\$ 1.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	324	\$ 0.16	\$ 0.0005	324	\$ 0.16	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	203	\$ 13.22	\$ 0.0650	203	\$ 13.22	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	53	\$ 5.00	\$ 0.0940	53	\$ 5.00	\$ -	0.00%
TOU - On Peak	\$ 0.1340	56	\$ 7.55	\$ 0.1340	56	\$ 7.55	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 59.25			\$ 63.74	\$ 4.49	7.58%
HST	13%		\$ 7.70	13%		\$ 8.29	\$ 0.58	7.58%
8% Rebate	8%		\$ (4.74)	8%		\$ (5.10)	\$ (0.36)	-
Total Bill on TOU			\$ 62.21			\$ 66.93	\$ 4.72	7.58%

In the manager's summary, discuss the reas

In the manager's summary, discuss the reas

Customer Class: Add additional scenarios if required

RPP / Non-RPP: _____

Consumption: _____ kWh

Demand: _____ kW

Current Loss Factor: _____

Proposed/Approved Loss Factor: _____

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate		0	\$ -		0	\$ -	\$ -	
Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Volumetric Rate Riders		0	\$ -		0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders		-	\$ -		-	\$ -	\$ -	
CBR Class B Rate Riders		-	\$ -		-	\$ -	\$ -	
GA Rate Riders		-	\$ -		-	\$ -	\$ -	
Low Voltage Service Charge		-	\$ -		-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Additional Volumetric Rate Riders		-	\$ -		-	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -			\$ -	\$ -	
RTSR - Network		-	\$ -		-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection		-	\$ -		-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	-	\$ -	\$ 0.0650	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.0940	-	\$ -	\$ 0.0940	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1340	-	\$ -	\$ 0.1340	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ (0.02)	8%		\$ (0.02)	\$ -	
Total Bill on TOU			\$ 0.26			\$ 0.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 0.28			\$ 0.28	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 0.28			\$ 0.28	\$ -	0.00%

Appendix C

Management Action Plan



Management Action Plan – Updated October 15th, 2019

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 	<ul style="list-style-type: none"> Finalize formal policy with respect to adding/removing general ledger accounts in order to ensure compliance with APH, FAQ and other Board issued guidelines Use formal policy in conjunction with Communication Plan (committed was 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"> Finalize any key regulatory SOP’s and determine if any further key regulatory functions associated with quarterly/annual RRR filings still require SOP’s (currently being reviewed by 3rd party)



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 (ongoing)
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
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 – ongoing
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 spreadsheet 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
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 	<ul style="list-style-type: none"> Engage 3rd party service providers to review finalized key organizational process and controls



Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
			2019 and beyond (KPMG)	
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 – 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

IRM Checklist

2020 IRM Checklist

Essex Powerlines Corporation

EB-2019-0034

Filing Requirement
Page # Reference

Date: October 15th, 2019

		Evidence Reference, Notes
IRM REQUIREMENTS		
3.1.2 Components of the Application Filing , Pg. 3-4		
Pg. 3	Manager's summary documenting and explain all rate adjustments requested	Manager Summary Pg. 3
3	Contact info - primary contact may be a person within the applicant's organization other than the primary license contact	Cover Letter
4	Completed Rate Generator Model and supplementary work forms, Excel and PDF	Appendix A
4	Current tariff sheet, PDF	
4	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	Not Applicable
4	Statement as to who will be affected by the application, specific customer groups affected by particular request	Manager Summary Pg. 10
4	Applicant's internet address	Manager Summary Pg. 1
4	Statement confirming accuracy of billing determinants pre-populated in model	Appendix B IRM Model
4	Text searchable PDF format for all documents	✓
3.1.3 Applications and Electronic Models, Pg. 5-6		
5	Populated GA Analysis Workform	GA Analysis Workform for 2017 & 2018 submitted in Excel format
5	If required, for distributors seeking revenue to cost ratio adjustments due to previous OEB decision, the Revenue to Cost Ratio Adjustment Workform must be filed	Not Applicable
5	For an incremental or pre-approved advanced capital module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module Applicable to ACM and ICM	Not Applicable
5	A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform	LRAMVA Workform submitted in Excel format
5 & 6	Account 1595 Analysis Workform - for distributors who meet the requirements for disposition of residual balances in 1595 sub-accounts	Not Applicable
Addendum, Page 15		Attached Appendix D
3.2.2 Revenue to Cost Ratio Adjustments		
8	Completed revenue-to-cost ratio adjustment workform to adjust the revenue-to-cost ratio if previously approved by the OEB	Not Applicable
3.2.3 Rate Design for Residential Electricity Customers		
<i>Residential Rate Design - Exceptions and Mitigation (applicable only to distributors that have not completed the rate design transition)</i>		
9	Extension of OEB-approved transition period, if necessary	Not Applicable
9	Alternative/additional strategy in the event that an additional transition year is insufficient, or that no extension is necessary, however substantiated with reasons	Not Applicable
9	Calculation of the combined impact of the fixed rate increase and any other changes in the cost of distribution service for those residential RPP customers who are at the 10th percentile of overall consumption	Manager Summary Section 11
9	Description of the method used to derive the 10th consumption percentile. The description should include a discussion regarding the nature of the data that was used (e.g. was the source data for all residential customers or a representative sample of residential customers).	Manager Summary Section 11
9	If the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile, a distributor must file a plan to mitigate the impact for the whole residential class or indicate why such a plan is not required	Not Applicable
10	Mitigation plan if total bill increases for any customer class exceed 10%	Not Applicable
3.2.4 Electricity Distribution Retail Transmission Service Rates		
No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB		
3.2.5 Review and Disposition of Group 1 DVA Balances, Pg. 10-16		
10	Justification if any account balance in excess of the threshold should not be disposed	Not Applicable
11	Completed tab 3 - continuity schedule in Rate Generator Model	Appendix B IRM Model
11	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	Manager Summary
11	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis If yes, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts"	Not Applicable
12	GA rate riders calculated on an energy basis (kWh)	Appendix B IRM Model
General	Propose rate riders for recovery or refund of balances that are proposed for disposition. The default disposition period is one year; if the applicant is proposing an alternative recovery period must provide explanation.	Appendix B IRM Model
3.2.5.1 Wholesale Market Participants		
12	Establish separate rate riders to recover balances in the RSVA's from Market Participants who must not be allocated the RSVA balances related to charges for which the WMP's settle directly with the IESO.	Appendix B IRM Model
3.2.5.2 Global Adjustment		
13	Establishment of a separate rate rider included in the delivery component of the bill that would apply prospectively to Non-RPP Class B customers when clearing balances from the GA Variance Account	Appendix B IRM Model
14 & Addendum, Pages 16 - 17	For each year that the accumulated balance of Account 1589 has not been disposed, regardless of whether or not distributors are seeking disposition of Group 1 accounts in the current proceeding, all distributors are required to file the GA Analysis Workform in live Excel format and responses to questions in Appendix A of the GA Analysis Workform Instructions; explain discrepancies. Unexplained discrepancies calculated separately for each calendar year	GA Analysis Workform for 2017 & 2018 submitted in Excel format
14	Description of settlement process with IESO or host distributor, specify GA rate used for each rate class, itemize process for providing estimates and describe true-up process, details of method for estimating RPP and non-RPP consumption, treatment of embedded generation/distribution, distributor's internal control tests in validating estimated and actual consumption figures used in RPP settlement process and subsequent true-up adjustments	Manager Summary Section 3
15	If distributor uses the actual GA rate to bill non-RPP Class B customers, a proposal must be made to exclude these customer classes from the allocations of the balance of Account 1589 and the calculation of the resulting rate riders	
15	Description of financial accounting practices related to recording transaction in 1588 and 1589	Manager Summary Section 3
14 & 15	Disclosure of nature, timing, and dollar impact of subsequent adjustments recorded after recording period that adjust the initial transactions from preliminary estimates to actual figures based on consumption data - complete GA Analysis Workform for each applicable fiscal year subsequent to the most recent year in which Accounts 1588 and 1589 were approved for disposition on a final basis by the OEB	Manager Summary Section 3
15	If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, propose made to exclude these customer classes from the allocation of the balance of account 1589 RSVA GA and the calculation of the resulting rate riders - these rate classes are not to be charged/refunded the GA rate rider as they did not contribute to the accumulation of the balance of account 1589 RSVA GA	Not Applicable
3.2.5.3 Commodity Accounts 1588 and 1589		
15	RPP Settlement True-Up - distributors to follow guidance in May 23, 2017 letter pertaining to the period that is being requested for disposition for Accounts 1588 and 1589	Manager Summary Section 3
15	Certification by the CEO, CFO or equivalent that distributor has robust processes and internal controls in place for the preparation, review, verification and oversight of account balances being proposed for disposition	Manager Summary
Addendum, Pages 12 - 13	Status update on implementation of new accounting guidance (related to Accounts 1588 and 1589 - Feb 21, 2019), a review of historical balances, results of the review, and any adjustments made to account balances; for any adjustments made - include the reason, how it was quantified and the journal entry to adjust the balances	Manager Summary Section 3
3.2.5.4 Capacity Based Recovery (CBR)		
16	Proposed disposition of 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 DVA continuity schedule, applicants must indicate whether they serve any Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated. - Account 1580 sub-account CBR Class A is not to be disposed through rates proceedings but rather follow the OEB's accounting guidance. - The DVA continuity schedule will allocate the portion of Account 1580 sub-account CBR Class B allocated to customers who transitioned between Class A and Class B based on consumption levels	Appendix B IRM Model
3.2.6 Lost Revenue Adjustment Mechanism Variance Account		
Addendum, Pages 20 - 22	LRAMVA - disposition of balance. Distributors must provide version 4 of LRAMVA work form in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity. An application for lost revenues should include: Participation and Cost reports in Excel format, made available by the IESO. An application for lost revenues should also provide the following: - statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition - statement confirming LRAMVA based on verified savings results supported by the distributors final CDM Report and Persistence Savings Report (both filed in Excel format) and a statement indicating use of most recent input assumptions when calculating lost revenue - summary table with principal and carrying charges by rate class and resulting rate riders - statement providing the disposition period; rationale provided for disposing the balance in the LRAMVA if one or more classes do not generate significant rate riders - statement confirming LRAMVA reference amounts, rationale for the distributors circumstances if LRAMVA threshold not used - rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form) - statement confirming whether additional documentation was provided in support of projects that were not included in distributors final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable) - for a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings 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	LRAMVA Workform submitted in Excel format
3.2.7 Tax Changes		
19 & 20	If applicable, tabs 8 and 9 of Rate Generator Model complete	Not Applicable
20	If one or more customer classes does not generate a rate rider to the fourth decimal place, a proposal that the entire 50/50 sharing amount will be transferred to Account 1595 for disposition at a future date	Not Applicable
3.2.8 Z-Factor Claims, Pg. 20-21		
20	Evidence that costs incurred meet criteria of need, materiality and prudence - see 3rd Generation IRM Report	Not Applicable

2020 IRM Checklist

Essex Powerlines Corporation

EB-2019-0034

Filing Requirement
Page # Reference

Date: October 15th, 2019

		Evidence Reference, Notes
IRM REQUIREMENTS		
20 & 21	In addition distributor must: - Notify OEB by letter of all Z-Factor events within 6 months of event (Confirm that letter is on file) - Apply to OEB for any cost recovery of amounts in OEB-approved deferral account claimed under Z-Factor treatment - Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental - Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business exposure risk	Not Applicable
3.2.8.2 Z-Factor Accounting Treatment		
21	Eligible Z-factor cost amounts recorded in Account 1572, Extraordinary Event Costs, of the OEB's USoA contained in the Accounting Procedures Handbook (APH) for electricity distributors.	Not Applicable
21	Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate Sub-Account of this account	Not Applicable
3.2.8.3 Recovery of Z-Factor Costs		
21	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	Not Applicable
21	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rationale for proposal	Not Applicable
21	Residential rider on fixed basis	Not Applicable
21	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	Not Applicable
3.3.1 Advanced Capital Module, Pg. 22-23		
22	Evidence of passing "Means Test"	Not Applicable
22	Information on relevant project or projects updated cost projections, confirmation that the project or projects are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	Not Applicable
22/23	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required as to why	Not Applicable
23	If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business case and other relevant material required	Not Applicable
3.3.2 Incremental Capital Module, Pg. 23-29		
3.3.2.1 ICM Filing Requirements		
	The following should be provided when filing for incremental capital:	Not Applicable
25	An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on the operation of the distributor	Not Applicable
25	Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily the least initial cost) for ratepayers	Not Applicable
25	Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which current rates were derived	Not Applicable
25	Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth)	Not Applicable
25	Details by project for the proposed capital spending plan for the expected in-service year	Not Applicable
25	Description of the proposed capital projects and expected in-service dates	Not Applicable
25	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	Not Applicable
25	Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction)	Not Applicable
25	Description of the actions the distributor would take in the event that the OEB does not approve the application	Not Applicable
25	Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify and provide a rationale for its proposed rider design, whether variable, fixed or a combination of fixed and variable riders. As discussed at section 3.2.3, any new rate rider for the residential class must be applied on a fixed basis	Not Applicable
3.3.5 Off-Ramps		
30	A distributor whose earnings are in excess of the dead band (i.e. 300 basis points) but nevertheless applies for an increase to its base rates - an explanation to substantiate its reasons for doing so required	Not Applicable
Appendix A		
Appendix A	Confirm disposition of residual balances for vintage Account 1595 have only been done once - distributors expected to seek disposition of the balance a year after a rate rider's sunset date has expired. No further dispositions of these accounts are generally expected unless justified by the distributor	Not Applicable
Appendix A & Addendum, Page 22	Distributors who meet the requirements for disposition of residual balances of Account 1595 sub-accounts, must complete the 1595 Analysis Workform. Account 1595 sub-accounts are eligible for disposition when one full year has elapsed since the associated rate riders' sunset dates have expired and the residual balances have been externally audited.	Not Applicable
Appendix A	Material residual balances will require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class. Distributors are expected to provide detailed explanations for any significant residual balances attributable to specific rate riders for each customer rate class. Explanations must include for example, volume differences between forecast volumes (used to calculate the rate riders) as compared to actual volumes at which the rate riders were billed.	Not Applicable

Appendix E

Appendix A of GA Workform

Essex Powerlines
Appendix A
GA Methodology Description
Questions on Accounts 1588 & 1589¹

1. Please complete the Table below for principal adjustments on the DVA Continuity Schedule for Account 1588:

Reconciliation of Account 1588 - 2018

	Principal Adjustments	Was the amount a "Principal Adjustment" in the previous year? (Y/N)
Balance December 31, 2018		
Reversals of Principal Adjustments - previous year		
1. Reversal of Cost of Power accrual from previous year		
2. Reversal of CT 1142 true-up from the previous year	28,574	Y
3. Unbilled to billed adjustment for previous year		
4. Reversal of RPP vs. Non-RPP allocation	(368,285)	Y
Sub-Total Reversals from previous year (A):	(339,711)	
Principal Adjustments - current year		
5. Cost of power accrual for 2018 vs Actual per IESO bill		
6. True-up of CT 1142 for 2018 consumption recorded in 2019 GL		
7. Unbilled accrued vs. billed for 2018 consumption		
8. True-up of RPP vs. Non-RPP allocation of CT 148 based on actual 2018 consumption		
9. Other		
Sub-Total Principal Adjustments for 2018 consumption (B)	0	
Total Principal Adjustments shown for 2018 (A + B)	(339,711)	
Bal. For Disposition - 1588 (should match Total Claim column on DVA Continuity Schedule)	(781,840)	

¹In all references in the questions relating to amounts booked to accounts 1588 and 1589, amounts are not booked directly to accounts USoA 1588 and 1589 relating to power purchase transactions, but are rather booked to the cost of power USoA 4705 Power Purchased, and 4707, Charges – Global Adjustment, respectively. However, accounts 1588 and 1589 are impacted the same way as account 4705 and 4707 are for cost of power transactions.

10. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
- CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.
 - CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.
 - If another approach is used, please explain in detail.
 - Was the approach described in response to the above questions used consistently for all years for which variances are proposed for disposition? If not, please discuss.

Approach C. CT 1142 is booked into the expense side of Account 1588 and this amount is the difference between RPP pricing less a calculated monthly weighted average price less the GA 2nd estimate rate. CT 1142 is booked into the expense side of Account 1588 which includes both RPP and Non-RPP GA values. The portion of CT 148 representing the GA RPP value is credited into the expense side of Account 1589 and debited into the expense side of Account 1588. This process ensures that Account 1589 represents the GA amount for Non-RPP customers only.

D. Yes, the approach was used consistently.

11. Questions on CT 1142

- Please describe how the initial RPP related GA is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142 on the IESO invoice).

The RPP kWhs are provided by EPLC's internal systems using actual meter reads to determine the RPP categories (on/off/mid peak and tiers 1 and 2). For each RPP category, the associated RPP pricing less a calculated monthly weighted average price less the GA 2nd estimate rate are used to determine the RPP settlement amounts with the IESO.

- Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.

EPLC is provided actual meter reads and therefore the kWhs would require only a minimal true-up if any (example meter reads were not yet available due to a meter change out). The 2nd GA estimate is updated to the actual GA rate. Any difference is incorporated into the settlement process and general ledger accounts as required.

- c. Has CT 1142 been trued up for with the IESO for all of 2018?

Yes, CT 1142 has been trued up for with the IESO for all of 2018.

- d. Which months from 2018 were trued up in 2019?
i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?

All months from 2018 were trued up in 2019. These true ups were recorded in the 2018 General Ledger.

- e. Have all of the 2018 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?

Yes, column BD, Transactions Debit/(Credit) during 2018 on the continuity schedule includes the true-up portion in the amount of \$68,368.00 for 1588.

12. Questions on CT 148

- a. Please describe the process for the initial recording of CT 148 in the accounts (i.e. 1588 and 1589).

CT 148 is initially recorded entirely into the expense side of Account 1589.

- b. Please describe the process for true up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.

The initial recording of CT 148 is recorded entirely into Account 1589. The RPP actual kWh volume are multiplied by the actual GA rate and this amount is moved to 1588 from 1589 and the remaining GA balance in 1589 is related to Non-RPP only.

- c. What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as the initial GA expense in Account 1589?

EPLC uses actual meter data for kWh volume that is multiplied by the Actual GA rate to determine the initial GA expense in Account 1589.

- d. Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated RPP/non-RPP consumption proportions to actuals based on actual RPP-non-RPP consumption proportions?

Since actual consumption is initially used, there would be minimal true ups to Accounts 1588 and 1589 for RPP and non-RPP (example of required true up is when there is a meter change out and reads were not initially available).

- e. Please indicate which months from 2018 were trued up in 2019 for CT 148 proportions between RPP and non-RPP
 - i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?

All months from 2018 were trued up in 2019. These true ups were recorded in the 2018 General Ledger.

- f. Are all true-ups for 2018 consumption reflected in the DVA Continuity Schedule?

Yes, column BD, Transactions Debit/(Credit) during 2018 on the continuity schedule includes the true-up portion in the amount of \$(166,355.14) for 1588 and \$166,355.14 for 1589.

13. Questions regarding principal adjustments and reversals on the DVA Continuity Schedule:

Questions on Principal Adjustments - Accounts 1588 and 1589

- a. Did the applicant have principal adjustments in its 2019 rate proceeding which were approved for disposition?

No

- b. If yes, please provide a break-down of the total amount of principal adjustments that were approved (e.g. true-up of unbilled, true up of CT 1142, true up of CT 148 etc.) for each of Accounts 1588 and 1589.

N/A

- c. Has the applicant reversed the adjustment approved in 2019 rates in its current proposed amount for disposition?

NB: only the principal adjustments amounts that were disposed in the previous proceeding should be reversed in this proceeding. For example, if no amount related to unbilled to billed adjustment for 2018 consumption was included in 2019 proceeding, this amount should not be included as a “reversal” from previous year.

EPLC included reversals of the 2016 principal adjustments that were approved as part of EPLC’s 2018 Cost of Service Application. These principal adjustments were finalized effective October 1, 2018 and were recorded in the 2018 transactions columns and therefore need to be reversed in the continuity schedule.

Please confirm that the allocation of charge type 148 has been trued up to actual proportion of RPP/non-RPP consumption in the GL.

EPLC confirms that the allocation of charge type 148 has been trued up to actual proportion RPP/non-RPP consumption in the GL.