

Exhibit 8:

Rate Design

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1 **List of Attachments**

- 2 8-A. Rate Design Policy for Residential Customers
- 3 8-B. Revenue Reconciliation, Sheet 13 of the RRWF
- 4 8-C. OEB RTSR Workform
- 5 8-D Loss Factors
- 6 8-E. EPLC 2017 OEB Approved Tariff Sheets
- 7 8-F. EPLC 2018 Proposed Tariff Sheets
- 8 8-G. EPLC Bill Impacts

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8.1 Distribution Rates

8.1.1 Overview

This Exhibit is intended to provide details relating to EPLC's rate design calculation and methodologies used in determining rates for the 2018 Test Year.

EPLC has determined its 2018 Test Year Service Revenue Requirement to be \$13,162,895. EPLC also determined its total Revenue Offsets to be \$691,821 which results in a Base Revenue Requirement of \$12,471,074.

EPLC's Base Revenue Requirement calculation is based on 2018 Test Year capital and operating forecasts, weather and CDM adjusted usage, forecasted customer counts and regulated return on rate base. Figure 1 below summarizes EPLC's Base Revenue Requirement.

Figure 1 – EPLC Proposed 2018 Revenue Requirement

Description	Amount
OM&A Expenses	\$ 7,710,275
Amortization Expense	\$ 1,848,004
Property Taxes	\$ 42,538
Income Taxes (Grossed Up)	\$ 227,249
Deemed Interest Expense	\$ 1,230,186
Return on Deemed Equity	\$ 2,104,644
Service Revenue Requirement	\$ 13,162,895
Revenue Offsets	\$ 691,821
Base Revenue Requirement	\$ 12,471,074

The Base Revenue Requirement is allocated to EPLC's rate classes based on the Cost Allocation study outlined in Exhibit 7 of this Application. Figure 2 below outlines the resulting cost allocations by rate class.

1 **Figure 2 – EPLC Proposed 2018 Revenue Requirement by Rate Class**

Rate Class	Service Revenue Requirement	Allocated Other Revenue	Base Revenue Requirement
Residential	\$ 9,411,265	\$ 521,363	\$ 8,889,902
General Service Less Than 50 kW	\$ 1,704,744	\$ 82,393	\$ 1,622,351
General Service 50 to 4,999 kW	\$ 1,637,895	\$ 74,371	\$ 1,563,524
Unmetered Scattered Load	\$ 61,414	\$ 2,805	\$ 58,609
Sentinel Lighting	\$ 27,694	\$ 1,025	\$ 26,669
Street Lighting	\$ 201,545	\$ 9,623	\$ 191,922
Embedded Distributor	\$ 118,339	\$ 242	\$ 118,097
Total	\$ 13,162,895	\$ 691,821	\$ 12,471,074

3 **8.1.2 Fixed/Variable Proportion**

4 Figure 3 below outlines EPLC's current split between fixed and variable distribution revenue.
 5 The information below is based on applying existing Board approved monthly service and
 6 volumetric charges to the forecasted number of customers and volumes for the 2018 Test Year,
 7 excluding all rate riders and the Transformer Ownership Allowance.

8 **Figure 3 – Current Fixed/Variable Distribution Revenue Split**

Rate Class	2018 Projected Distribution Revenue at Existing Rates				
	Fixed Charge Revenue	Variable Revenue	Total Revenue	% Fixed Revenue	% Variable Revenue
Residential	\$ 6,698,400	\$ 1,913,918	\$ 8,612,319	77.78%	22.22%
General Service Less Than 50 kW	\$ 833,424	\$ 752,489	\$ 1,585,914	52.55%	47.45%
General Service 50 to 4,999 kW	\$ 611,509	\$ 916,898	\$ 1,528,407	40.01%	59.99%
Unmetered Scattered Load	\$ 16,010	\$ 46,165	\$ 62,175	25.75%	74.25%
Sentinel Lighting	\$ 7,079	\$ 20,368	\$ 27,447	25.79%	74.21%
Street Lighting	\$ 108,504	\$ 79,107	\$ 187,611	57.83%	42.17%
Embedded Distributor	\$ 8,377	\$ 178,729	\$ 187,106	4.48%	95.52%
Total	\$ 8,283,304	\$ 3,907,675	\$ 12,190,979	67.95%	32.05%

10 **Proposed Monthly Service Charge**

11 For the purpose of determining the proposed monthly service charge, EPLC proposes to
 12 maintain the existing fixed/variable split for all customer classes with the exception of
 13 residential (reasoning below in Section 8.1.4) and the newly proposed Embedded Distributor
 14 rate class. The Embedded Distributor monthly service charge was derived as a mid-point
 15 between EPLC's currently approved Intermediate fixed rate and the GS>50 class. HONI is

- 1 currently subject to both fixed charges across its three customers. Figure 4 below outlines
- 2 EPLC's proposed splits.

3 **Figure 4 – Proposed Monthly Service Charge**

Rate Class	Total Base Revenue Requirement	% Fixed Revenue	Fixed Revenue	2018 Customers / Connections	Proposed MSC
Residential	\$ 8,889,902	88.89%	\$ 7,902,100	27,484	\$ 23.96
General Service Less Than 50 kW	\$ 1,622,351	52.55%	\$ 852,573	1,977	\$ 35.94
General Service 50 to 4,999 kW	\$ 1,563,524	40.01%	\$ 625,559	219	\$ 238.04
Unmetered Scattered Load	\$ 58,609	25.75%	\$ 15,092	140	\$ 8.98
Sentinel Lighting	\$ 26,669	25.79%	\$ 6,879	173	\$ 3.31
Street Lighting	\$ 191,922	57.83%	\$ 110,997	2,740	\$ 3.38
Embedded Distributor	\$ 118,097	16.76%	\$ 19,797	3	\$ 550.00
Total	\$ 12,471,074		\$ 9,532,996	32,736	

- 5 Figure 5 below outlines a comparison between Board Approved 2017 monthly service charges
- 6 for all rate classes versus the proposed monthly service charges and information from the Cost
- 7 Allocation model outlined in Exhibit 7 of this Application.

8 **Figure 5 – Monthly Service Charge Comparison**

Rate Class	Current 2017 MSC	Proposed 2018 MSC	Minimum System w/ PLCC Adjustment
Residential	\$ 20.31	\$ 23.96	\$ 19.34
General Service Less Than 50 kW	\$ 35.13	\$ 35.94	\$ 32.70
General Service 50 to 4,999 kW	\$ 232.69	\$ 238.04	\$ 30.04
Unmetered Scattered Load	\$ 9.53	\$ 8.98	\$ 25.30
Sentinel Lighting	\$ 3.41	\$ 3.31	\$ 8.64
Street Lighting	\$ 3.30	\$ 3.38	\$ 4.58
Embedded Distributor	\$ 232.69	\$ 550.00	\$ 85.97

10 **Proposed Volumetric/Variable Charge**

- 11 EPLC calculated the variable distribution charge by dividing the variable distribution portion of
- 12 Base Revenue by the applicable 2018 Test Year usage, consumption or demand.

- 13 Figure 6 below outlines EPLC's calculation of the proposed variable charges, by rate class for the
- 14 2018 Test Year with considerations for Transformer Ownership Allowance. The Transformer
- 15 Ownership Allowance applies solely to the General Service 50 to 4,999 kW rate class.

1 **Figure 6 – Proposed Volumetric/Variable Charge**

Rate Class	Total Base Revenue Requirement	Base Fixed Revenue	Base Variable Revenue	Transformer Ownership Allowance	Adjusted Variable Revenue	Total Variable Revenue
Residential	\$ 8,889,902	\$ 7,902,100	\$ 987,803	\$ -	987,803	\$ 0.0040
General Service Less Than 50 kW	\$ 1,622,351	\$ 852,573	\$ 769,778	\$ -	769,778	\$ 0.0123
General Service 50 to 4,999 kW	\$ 1,563,524	\$ 625,559	\$ 937,964	\$ 69,367	1,007,331	\$ 2.2573
Unmetered Scattered Load	\$ 58,609	\$ 15,092	\$ 43,517	\$ -	43,517	\$ 0.0280
Sentinel Lighting	\$ 26,669	\$ 6,879	\$ 19,791	\$ -	19,791	\$ 9.5148
Street Lighting	\$ 191,922	\$ 110,997	\$ 80,925	\$ -	80,925	\$ 9.1557
Embedded Distributor	\$ 118,097	\$ 19,797	\$ 98,300	\$ -	98,300	\$ 1.2155
Total	\$ 12,471,074	\$ 9,532,996	\$ 2,938,078	\$ 69,367	3,007,445	

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 3 Figure 7 below outlines a comparison between Board Approved 2017 variable charges for all
 4 rate classes versus the proposed variable charges.

5 **Figure 7 - Variable Charge Comparison**

Rate Class	Current 2017 Variable	Proposed 2018 Variable
Residential	\$ 0.0078	\$ 0.0040
General Service Less Than 50 kW	\$ 0.0120	\$ 0.0123
General Service 50 to 4,999 kW	\$ 2.2101	\$ 2.2573
Unmetered Scattered Load	\$ 0.0297	\$ 0.0280
Sentinel Lighting	\$ 9.7922	\$ 9.5148
Street Lighting	\$ 8.9407	\$ 9.1557
Embedded Distributor	\$ 2.2101	\$ 1.2155

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 7 **8.1.3 Proposed Distribution Rate**

8 Figure 8 below outlines EPLC's proposed 2018 Test Year distribution rates by rate class. These
 9 rates include adjustments for transformer ownership allowance.

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1 **Figure 8 – Proposed 2018 Distribution Rates**

Rate Class	Proposed MSC	Billing Determinant	Proposed Volumetric Charge
Residential	\$ 23.96	kWh	\$ 0.0040
General Service Less Than 50 kW	\$ 35.94	kWh	\$ 0.0123
General Service 50 to 4,999 kW	\$ 238.04	kW	\$ 2.2573
Unmetered Scattered Load	\$ 8.99	kWh	\$ 0.0280
Sentinel Lighting	\$ 3.31	kW	\$ 9.5148
Street Lighting	\$ 3.38	kW	\$ 9.1461
Embedded Distributor	\$ 550.00	kW	\$ 1.2155

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 3 **8.1.4 Rate Design Policy Consultation**

4 The Board released “A New Distribution Rate Design for Residential Electricity Customers” on
 5 April 2nd, 2015 (EB-2012-0410). This new policy stated that delivery costs will be recovered
 6 from residential customers solely through a fixed monthly service charge. The Board also
 7 determined that the new policy will be implemented by distributors over the course of four
 8 years to mitigate any customer bill impact.

9 EPLC has designed its rates in accordance with this policy and consistent with Sheet 12 of the
 10 Revenue Requirement Work Form attached as part of Exhibit 6 of this Application.

11 Figure 9 below outlines the changes as a result of the Board’s policy.

12 **Figure 9 – Residential Rate Design Comparison**

Charge Type	Test Year Base Rates @ Current F/V Split	Test Year F / V % Proportion	New Base Rates	New F / V Split	Change in Rate	Change in Proportion
MSC	\$ 20.96	77.78%	\$ 23.96	88.89%	\$ 3.00	11.11%
Volumetric	\$ 0.0081	22.22%	\$ 0.0040	11.11%	\$ (0.0041)	-11.11%

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 14 **8.1.5 Revenue Reconciliation**

15 Consistent with Sheet 13 of the Revenue Requirement Work Form submitted with this
 16 Application as part of Exhibit 6, Figure 10 below outlines EPLC’s Revenue Reconciliation based
 17 on 2018 proposed distribution rates and the total Base Revenue Requirement.

1 **Figure 10 – 2018 Test Year Revenue Reconciliation**

Rate Class	Revenues at Proposed Rates	Class Specific Revenue (Less TOA)	Difference
Residential	\$ 8,889,902	\$ 8,883,696	\$ (6,206)
General Service Less Than 50 kW	\$ 1,622,351	\$ 1,623,942	\$ 1,591
General Service 50 to 4,999 kW	\$ 1,563,524	\$ 1,563,530	\$ 6
Unmetered Scattered Load	\$ 58,609	\$ 58,609	\$ (1)
Sentinel Lighting	\$ 26,669	\$ 26,662	\$ (7)
Street Lighting	\$ 191,922	\$ 192,059	\$ 137
Embedded Distributor	\$ 118,097	\$ 118,097	\$ 0
Total	\$ 12,471,074	\$ 12,466,595	\$ (4,479)

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8.2 Smart Metering Entity Charge

The Board issued a Decision and Order (EB-2012-0100/EB-2012-0211) establishing the Smart Metering Entity Charge on March 28th, 2013. The Smart Metering Entity Charge is a fixed charge of \$0.79 per month for Residential and General Service < 50 kW customers effective May 1st, 2013 until October 31st, 2018 or as directed by the Board.

For the purpose of this Application, EPLC proposes to continue with the Smart Metering Entity Charge until October 31st, 2018 or as directed by the Board.

8.3 Low Voltage Service Rates

8.3.1 Historical Low Voltage Charges

EPLC is an Embedded Distributor to HONI and pays HONI Low Voltage (“LV”) at 20 separate points based on HONI’s approved sub-transmission rates. EPLC records these costs in Account 4750 (Charges Low Voltage). EPLC subsequently charges all of its customers an LV charge and records these revenues in Account 4705 (Billed Low Voltage). Every month, EPLC records the difference between the two accounts in Account 1550. A summary of these variances can be found in Exhibit 9 of this Application.

8.3.2 Forecasted Low Voltage Charges

EPLC proposes to use Board Approved 2017 HONI Low Voltage charges as the basis for its 2018 proposed rates. Using these rates will better align charges to EPLC customers and reduce the overall magnitude of deferrals and variances. Figure 11 below outlines EPLC’s calculation of its estimated 2017 LV charges.

Figure 11 – Estimated 2017 HONI LV Charges

Description	2016 Annual Billing Determinants	2017 Approved Rates	Estimated 2017 Low Voltage Payable
Meter Charge	12	\$ 764.01	\$ 9,168.12
Service Charge	180	\$ 492.55	\$ 88,659.00
Specific ST Lines	96	\$ 812.8973	\$ 78,038.14
Common ST Lines	1,118,807.55	\$ 1.2052	\$ 1,348,386.86
Total			\$ 1,524,252.12

8.3.3 Proposed Low Voltage Charges

EPLC derived LV rates outlined in this section using the same rate class allocation methodology used in the calculation of the RTSR Connection Charge outlined in Section 8.4 below. The resulting percentages were applied against the 2017 estimated LV payable described in Figure 12 below (\$1,524,252).

1 **Figure 12 – Estimated LV Charged – Allocated by Rate Class**

Rate Class	2018 Forecast - Uplifted		2018 Proposed RTSR		Basis for Allocation (\$)	Allocation Percent	Allocated Low Voltage
	kWh	kW	kWh	kW			
Residential	254,084,899		\$ 0.0030		\$ 762,254.70	49.59%	\$ 755,844.47
General Service < 50 kW	64,933,564		\$ 0.0029		\$ 188,307.34	12.25%	\$ 186,723.76
General Service > 50 to 4999 kW	182,538,257	446,253		\$ 1.2826	\$ 572,364.61	37.23%	\$ 567,551.28
Unmetered Scattered Load	1,609,548		\$ 0.0029		\$ 4,667.69	0.30%	\$ 4,628.44
Sentinel Lighting	347,677	2,080		\$ 0.8817	\$ 1,833.94	0.12%	\$ 1,818.51
Street Lighting	2,899,278	8,848		\$ 0.8760	\$ 7,750.85	0.50%	\$ 7,685.67
Embedded Distributor	30,925,781	80,869		N/A	\$ -	0.00%	\$ -
Total	537,339,005	538,051			\$ 1,537,179.12	100.00%	\$ 1,524,252.12

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 3 EPLC used the 2018 forecasted kWh and kW to determine the appropriate LV rate by rate class rounded
 4 to four decimal places. The resulting LV rates are outlined below as Figure 13.

5 **Figure 13 – Proposed 2018 LV Rates**

Rate Class	Allocated Low Voltage	2018 Forecast		2018 Proposed Low Voltage	
		kWh	kW	kWh	kW
Residential	\$ 755,844.47	245,374,118		\$ 0.0031	
General Service < 50 kW	\$ 186,723.76	62,707,450		\$ 0.0030	
General Service > 50 to 4999 kW	\$ 567,551.28		446,253		\$ 1.2718
Unmetered Scattered Load	\$ 4,628.44	1,554,368		\$ 0.0030	
Sentinel Lighting	\$ 1,818.51		2,080		\$ 0.8743
Street Lighting	\$ 7,685.67		8,848		\$ 0.8686
Embedded Distributor	\$ -		80,869		\$ -
Total	\$ 1,524,252.12				

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8.4 Retail Transmission Service Rates

EPLC's load is not subject to the IESO's Uniform Transmission Rates ("UTR") and is solely subject to Hydro One's Retail Transmission Service Rates ("RTSRs"). For each distributor rate class, there are two applicable RTSR rates; one for Network and one for Line & Connection. The Network charge is intended to recover UTR wholesale network service charge and the RTSR Line & Connection charge is intended to recover the UTR wholesale line and transformation connection charges. EPLC has deferral accounts setup to capture the timing variances between the RTSR charges paid to HONI and what is recovered from EPLC customers.

8.4.1 2018 Proposed Retail Transmission Service Rates

For the purpose of calculating RTSR rates for 2018, EPLC has completed the Board's 2018 RTSR Workform for Electricity Distributors (version 1.1). The RTSR Workform for Electricity Distributors is included as Attachment 8-C of this Exhibit. Figure 14 below outlines EPLC's proposed 2018 RTSR rates by customer class.

Figure 14 – EPLC Proposed RTSR Rates

Rate Class	Unit	Proposed Network	Proposed Line & Connection
Residential	kWh	\$ 0.0046	\$ 0.0030
General Service Less Than 50 kW	kWh	\$ 0.0039	\$ 0.0029
General Service 50 to 4,999 kW	kW	\$ 1.6326	\$ 1.1567
General Service 50 to 4,999 kW – Interval Metered	kW	\$ 2.0111	\$ 1.2826
Unmetered Scattered Load	kWh	\$ 0.0039	\$ 0.0029
Sentinel Lighting	kW	\$ 1.2569	\$ 0.8817
Street Lighting	kW	\$ 1.2393	\$ 0.8760
Embedded Distributor	N/A	N/A	N/A

8.5 Regulatory Charges

8.5.1 Wholesale Market Service Charge

The Wholesale Market Service Charge ("WMS") allows EPLC to recover costs charged by the IESO to recover the operational costs associated with the IESO administered markets and the IESO controlled grid. The WMS Charge is periodically set by the Board and is an energy based rate (\$/kWh).

On December 15th, 2016, the Board issued a Decision and Order (EB-2016-0362) determining that the WMS rate to be used by distributors effective January 1st, 2017 is \$0.0032 per kWh. The Board also introduced a Capacity-Based Demand component of WMS that shall be billed to Class B Global Adjustment customers of \$0.0004 per kWh for a total WMS rate of \$0.0036 per kWh. Class A Global Adjustment customers shall be billed the Capacity-Based Demand component based on actual costs and in proportion to their contribution towards peak.

EPLC proposes to use the WMS rate of \$0.0032 per kWh plus the applicable Capacity-Based Demand component until updated by the Board.

8.5.2 Rural or Remote Electricity Rate Protection Charge

The Rural or Remote Electricity Rate Protection Charge ("RRRP") is a source of revenue for identified rural or remote electricity distributors whose costs are higher because they serve small numbers of customers over large geographic areas or in remote regions. The RRRP revenue allows eligible distributors to reduce the amount they would otherwise have to charge affected customers for distribution service.

EPLC does not have any eligible RRRP customers however collects RRRP to remit back to the IESO to distributes applicable revenues to eligible distributors.

On June 22nd 2017, the Board issued a Decision and Order (EB-2017-0234) determining that the RRRP rate to be used by distributors effective July 1st, 2017 is \$0.0003 per kWh.

EPLC proposes to use the RRRP rate of \$0.0003 per kWh until updated by the Board.

8.5.3 Standard Supply Service – Administrative Charge

EPLC proposes to use the previously approved Standard Supply Service rate of \$0.25 per customer unless otherwise directed by the Board.

8.5.4 Ontario Energy Support Program (“OESP”)

On April 25th 2017, the Board issued an Order for the Ontario Electricity Support Program (“OESP”) Credits (EB-2016-0376) determining the applicable OESP credits effective May 1st, 2017. Figure 15 below outlines the applicable OESP credits.

Figure 15 – Board Approved OESP Credits

Class	Tariff Value	OESP Monthly Credit Amount
A	T10	\$35
B	T11	\$40
C	T1	\$45
D	T2	\$51
E	T12	\$52
F	T3	\$57
G	T13	\$60
H	T4	\$63
I	T5	\$68
J	T6	\$75
K	T7	\$83
L	T8	\$90
M	T9	\$113

EPLC proposes to use the OESP credits shown in Figure 15 above unless otherwise directed by the Board.

8.6 MicroFIT

EPLC currently has a MicroFIT monthly service charge of \$5.40 as approved by the Board on September 20th, 2012.

EPLC proposed to continue with the \$5.40 monthly service charge as approved until updated by the Board.

8.7 Transformer Ownership Allowance

EPLC currently provides a Transformer Ownership Allowance (“TOA”) to customers that own their own transformation assets. The TOA is intended to represent the avoided EPLC cost of providing step down transformation to a customer’s utilization voltage. Generally, the cost of transformation is included in distribution rates therefore it is appropriate to provide a rebate to customers that provide their own respective transformation.

EPLC currently has an approved TOA credit of (\$0.60) per kW of billed demand.

Figure 16 below outlines EPLC’s forecasted demand for the 2018 Test Year and the associated estimated TOA. EPLC used 2016 demand for the purpose of billed demand below.

Figure 16 – EPLC Proposed RTSR Rates

Year	Billed Demand (kW)	Rate (\$/kW)	Transformer Ownership Allowance (\$)
2018	115,610.84	\$ (0.60)	\$ (69,366.50)

8.8 Specific Service Charges

EPLC requests no changes to its existing Specific Service Charges. Figure 17 below outlines EPLC's proposed Specific Service Charges for this Application.

On April 15th, 2015, the Board announced amendments to the Distribution System Code that requires all distributors to issue monthly bills for all customers by December 31st, 2016. EPLC is currently compliant with this requirement and all customers are on a monthly billing cycle.

Figure 17 – EPLC Proposed SSCs

Description	Unit	Rate
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 charge if applicable)	\$	30.00
Special Meter Reads	\$	30.00
Meter Dispute Charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non Payment of Account		
Late Payment - per Month	%	1.50
Late Payment - per Annum	%	19.56
Collection of Account Charge - No Disconnection	\$	30.00
Collection of Account Charge - No Disconnection - After Regular Hours	\$	165.00
Disconnect/Reconnect Charge - At Meter - During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter - After Regular Hours	\$	185.00
Disconnect/Reconnect Charge - At Pole - During Regular Hours	\$	185.00
Disconnect/Reconnect Charge - 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 Charges		
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 - Overhead - With Transformer	\$	300.00
Temporary Service Install & Remove - Underground - No Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - per Pole/Year	\$	22.35

8.9 Retail Service Charges

EPLC's current Retail Service Charges are consistent with the Board's standard rates. EPLC requests no changes to its existing Retail Service Charges. Figure 18 below outlines EPLC's proposed Retail Service Charges for this Application.

Figure 18 – EPLC Proposed Retail Service Charges

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

8.10 Loss Adjustment Factors

8.10.1 Overview

As a result of EPLC's Voltage Conversion Program (for additional information, please see Exhibit 1, section 1.4), EPLC has realized significant reductions in distribution losses. This section demonstrates EPLC's calculation of losses for the 2018 Test Year which has resulted in a secondary distribution loss reduction of 2.47%.

8.10.2 Calculation of Losses

EPLC has calculated the total loss factor for the 2018 Test Year based on the average wholesale and retail kWh for years 2012-2016. Figure 19 below, which is consistent with Board Appendix 2-R and Attachment 8-D of this Exhibit, summarizes EPLC's total loss factor calculation.

Figure 19 – EPLC Total Loss Factor Calculation

Description	2012 (Actual)	2013 (Actual)	2014 (Actual)	2015 (Actual)	2016 (Actual)	5 Year Average
Losses within Distributor's System						
Wholesale kWh Delivered to EPLC (with Losses)	543,701,676	557,841,472	552,333,503	555,351,796	572,432,535	556,332,196
Wholesale kWh Delivered to EPLC (without Losses)	534,090,993	546,079,224	542,856,165	545,834,271	562,515,905	546,275,312
Wholesale kWh Delivered to Large Users	-	-	-	-	-	-
Net Wholesale kWh Delivered to EPLC	534,090,993	546,079,224	542,856,165	545,834,271	562,515,905	546,275,312
Retail kWh Delivered by EPLC	531,968,130	528,862,603	523,361,255	520,201,702	542,679,868	529,414,712
Portion of Retail kWh Delivered to Large Use Customers	-	-	-	-	-	-
Net Retail kWh Delivered by EPLC	531,968,130	528,862,603	523,361,255	520,201,702	542,679,868	529,414,712
Loss Factor in EPLC System	1.0040	1.0326	1.0372	1.0493	1.0366	1.0318
Supply Facility Loss Factor	1.0036	1.0035	1.0034	1.0036	1.0036	1.0035
Total Loss Factor	1.0076	1.0361	1.0408	1.0530	1.0403	1.0355

Figure 20 below demonstrates EPLC's calculation of the Supply Facility Loss Factor. EPLC purchases kWh directly from the IESO. EPLC utilized the recommended Supply Facility Loss factor for electricity purchased from the IESO of 1.0045% and applied a loss factor of 1 to all Embedded Generation.

Figure 20 – EPLC Supply Facility Loss Factor Calculation

Description	2012	2013	2014	2015	2016	Total
Purchased kWh						
Direct	429,108,261	430,189,012	417,827,612	438,158,470	461,694,529	2,176,977,883
Embedded Generation	114,593,416	127,652,460	134,505,892	117,193,326	110,738,006	604,683,099
Total	543,701,676	557,841,472	552,333,503	555,351,796	572,432,535	2,781,660,982
Supply Facilities Loss Factor						
Direct	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045
Embedded Generation	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Weighted Average	1.0036	1.0035	1.0034	1.0036	1.0036	1.0035

Figure 21 – EPLC's Proposed Loss Factors

Description	2017 Approved	2018 Proposed
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0602	1.0355
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0496	1.0251

The resulting Primary and Secondary loss factors are presented above as Figure 21. The proposed loss factors, which represents a 2.47% decrease, is a significant improvement for all EPLC customers.

8.11 Conditions of Service Rates

EPLC does not have any rates and/or charges in its current Conditions of Service that are not currently reflected on its OEB approved Tariff Sheet.

8.12 Tariff of Rates & Charges

EPLC's current Tariff of Rates and Charges, which is reflective of EB-2016-0069, is included as Attachment 8-E of this Exhibit.

EPLC's proposed Tariff of Rates and Charges is included as Attachment 8-F of this Exhibit.

8.13 Bill Impacts

Figure 22 below outlines EPLC's proposed 2018 Total Bill Impacts. EPLC has also included in this Exhibit and in accordance with Board Appendix 2-W, Attachment 8-G.

Figure 22 – EPLC's Proposed 2018 Total Bill Impacts

Rate Class	kWh	kW	2017 BAP Rates	2018 Proposed Rates	\$ Increase (Decrease)	% Increase (Decrease)
Residential	750	-	\$ 126.61	\$ 126.10	\$ (0.51)	-0.40%
General Service Less Than 50 kW	2,000	-	\$ 322.06	\$ 319.92	\$ (2.14)	-0.66%
General Service 50 to 4,999 kW	40,000	100	\$ 6,600.60	\$ 6,209.96	\$ (390.64)	-5.92%
Unmetered Scattered Load	700	-	\$ 139.72	\$ 130.22	\$ (9.50)	-6.80%
Sentinel Lighting	36	0.1	\$ 10.34	\$ 9.94	\$ (0.39)	-3.81%
Street Lighting	36	0.1	\$ 10.09	\$ 9.99	\$ (0.11)	-1.07%
Embedded Distributor	200,000	500	\$ 50,648.72	\$ 50,306.09	\$ (342.63)	-0.68%

The bill impacts associated with Figure 22 above includes:

- Distribution rate increases;
- Elimination of the Tax Change rate rider (2017);
- Elimination of the Disposition of Global Adjustment rate rider (2015);
- Addition of new rate riders as outlined in Exhibit 9 of this Application;

Based on the analysis above, EPLC submits that since all rates classes are experiencing a total bill decrease (ie. More favourable to customers) and that no class exceeds the 10% threshold, therefore EPLC's proposed 2018 distribution rates are reasonable and do not require any rate mitigation.

Figure 23 below outlines EPLC's proposed Distribution increase (sub-total A, not including reduction in distribution losses).

Figure 23 – EPLC's Proposed 2018 Distribution Bill Impacts (Sub-Total A)

Rate Class	kWh	kW	2017 BAP Rates	2018 Proposed Rates	\$ Increase (Decrease)	% Increase (Decrease)
Residential	750	-	\$ 26.85	\$ 27.75	\$ 0.90	3.35%
General Service Less Than 50 kW	2,000	-	\$ 59.72	\$ 61.33	\$ 1.61	2.70%
General Service 50 to 4,999 kW	40,000	100	\$ 451.78	\$ 463.77	\$ 11.99	2.65%
Unmetered Scattered Load	700	-	\$ 30.18	\$ 28.58	\$ (1.60)	-5.30%
Sentinel Lighting	36	0.1	\$ 4.38	\$ 4.26	\$ (0.12)	-2.80%
Street Lighting	36	0.1	\$ 4.19	\$ 4.29	\$ 0.11	2.53%
Embedded Distributor	200,000	500	\$ 1,337.74	\$ 1,157.75	\$ (179.99)	-13.45%

8.14 Rate Mitigation

EPLC submits that the bill impacts proposed in this Exhibit for 2018 distribution rates are reasonable and do not require any Rate Mitigation.

Attachment 8-A

Rate Design Policy for Residential Customers



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2018 Filers

New Rate Design Policy For Residential Customers

Please complete the following tables.

A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class	
Customers	27,484
kWh	245,374,118

Proposed Residential Class Specific Revenue Requirement ¹	\$ 8,889,902.49
--	-----------------

Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$ 20.31
Distribution Volumetric Rate (\$/kWh)	\$ 0.0078

B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	20.31	27,484	\$ 6,698,400.48	77.78%
Variable	0.0078	245,374,118	\$ 1,913,918.12	22.22%
TOTAL	-	-	\$ 8,612,318.60	-

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years ²	2
--	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 6,914,296.82	20.96	\$ 6,912,775.68
Variable	\$ 1,975,605.67	0.0081	\$ 1,987,530.36
TOTAL	\$ 8,889,902.49	-	\$ 8,900,306.04

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	88.89%	\$ 7,902,099.66	\$ 23.96	\$ 7,902,199.68
Variable	11.11%	\$ 987,802.84	\$ 0.0040	\$ 981,496.47
TOTAL	-	\$ 8,889,902.49	-	\$ 8,883,696.15

Checks ³	
Change in Fixed Rate	\$ 3.00
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	(\$6,206.34)
	-0.07%

Notes:

¹ The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).

² The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.

³ Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

Attachment 8-B

Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and volumetric rates based on the allocated class revenues and fixed/variable split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RRFW does not replace the rate generator model that an applicant distributor may use in support of its application. The RRFW provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requirement, based on summary information from a more detailed rate generator model and other models that applicants use for cost allocation, load forecasting, taxes/PLS, etc.

[illegible]

Notes:

¹ Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.

² The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calculated as: $(MSC \times (\text{average number of customers or connections}) \times 12 \text{ months}) / (\text{Class Allocated Revenue Requirement})$.

Attachment 8-C

OEB RTSR Workform



2018 RTSR Workform for Electricity Distributors

Drop-down lists are shaded blue; Input cells are shaded green.

Utility Name	Essex Powerlines Corporation
Service Territory	Amherstburg, LaSalle, Leamington, Tecumseh
Assigned EB Number	EB-2017-0039
Name and Title	Kristopher Taylor, Director of Corporate Strategy
Phone Number	519-946-2000
Email Address	ktaylor@essexpower.ca
Date	August 28th, 2017
Last COS Re-based Year	2010

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



2018 RTSR Workform for Electricity Distributors

[1. Info](#)

[2. Table of Contents](#)

[3. Rate Classes](#)

[4. RRR Data](#)

[5. UTRs and Sub-Transmission](#)

[6. Historical Wholesale](#)

[7. Current Wholesale](#)

[8. Forecast Wholesale](#)

[9. RTSR Rates to Forecast](#)

2018 RTSR Workform for Electricity Distributors

1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

[illegible]



2018 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <i>eg: (1.0325)</i>	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0048	255,390,422		1.0355	264,456,782
Residential	RTSR - Connection	kWh	0.0032	255,390,422		1.0355	264,456,782
General Service Less Than 50 kW	RTSR - Network	kWh	0.0041	66,808,993		1.0355	69,180,712
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0030	66,808,993		1.0355	69,180,712
General Service 50 to 4,999 kW	RTSR - Network	kW	1.6986	219,618,449	563,949		
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.2157	219,618,449	563,949		
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	2.0924	219,618,449	563,949		
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	1.3480	219,618,449	563,949		
Embedded Distributor	RTSR - Network	kW					
Embedded Distributor	RTSR - Connection	kW					
Unmetered Scattered Load	RTSR - Network	kWh	0.0041	1,554,368		1.0355	1,609,548
Unmetered Scattered Load	RTSR - Connection	kWh	0.0030	1,554,368		1.0355	1,609,548
Sentinel Lighting	RTSR - Network	kW	1.3077	335,758	2,080		
Sentinel Lighting	RTSR - Connection	kW	0.9267	335,758	2,080		
Street Lighting	RTSR - Network	kW	1.2894	4,268,688	13,490		
Street Lighting	RTSR - Connection	kW	0.9207	4,268,688	13,490		



2018 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	2016		2017	2018
Rate Description			Rate		Rate	Rate
Network Service Rate	kW	\$	3.66		\$ 3.66	\$ 3.66
Line Connection Service Rate	kW	\$	0.87		\$ 0.87	\$ 0.87
Transformation Connection Service Rate	kW	\$	2.02		\$ 2.02	\$ 2.02

Hydro One Sub-Transmission Rates		Unit	2016		2017	2018
Rate Description			Rate		Rate	Rate
			Jan 2016	Feb - Dec 2016		
Network Service Rate	kW	\$	3.4121	\$ 3.3396	\$ 3.1942	\$ 3.1942
Line Connection Service Rate	kW	\$	0.7879	\$ 0.7791	\$ 0.7710	\$ 0.7710
Transformation Connection Service Rate	kW	\$	1.8018	\$ 1.7713	\$ 1.7493	\$ 1.7493
Both Line and Transformation Connection Service Rate	kW	\$	2.5897	\$ 2.5504	\$ 2.5203	\$ 2.5203

If needed, add extra host here. (I)		Unit	2016		2017	2018
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	Effective January 1, 2016		Effective January 1, 2017	Effective January 1, 2018
Rate Description			Rate		Rate	Rate
Network Service Rate	kW					
Line Connection Service Rate	kW					
Transformation Connection Service Rate	kW					
Both Line and Transformation Connection Service Rate	kW	\$	-		\$ -	\$ -

Low Voltage Switchgear Credit (if applicable, enter as a negative value)			Historical 2016	Current 2017	Forecast 2018
	\$				



2018 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". 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 transformer connection columns are completed.

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

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,768	\$3.41	\$ 265,353	34,921	\$0.79	\$ 27,514	78,524	\$1.80	\$ 141,485	\$ 169,000
February	72,959	\$3.34	\$ 243,665	33,806	\$0.78	\$ 26,338	74,707	\$1.77	\$ 132,329	\$ 158,667
March	71,387	\$3.34	\$ 238,404	31,996	\$0.78	\$ 24,928	71,902	\$1.77	\$ 127,359	\$ 152,287
April	61,964	\$3.34	\$ 206,937	30,495	\$0.78	\$ 23,758	67,394	\$1.77	\$ 119,375	\$ 143,134
May	94,967	\$3.34	\$ 317,153	45,700	\$0.78	\$ 35,605	99,294	\$1.77	\$ 175,880	\$ 211,485
June	117,611	\$3.34	\$ 392,774	54,248	\$0.78	\$ 42,264	120,505	\$1.77	\$ 213,450	\$ 255,714
July	127,201	\$3.34	\$ 424,802	59,238	\$0.78	\$ 46,152	129,907	\$1.77	\$ 230,104	\$ 276,256
August	126,187	\$3.34	\$ 421,414	57,670	\$0.78	\$ 44,931	128,216	\$1.77	\$ 227,109	\$ 272,039
September	129,454	\$3.34	\$ 432,324	60,079	\$0.78	\$ 46,807	131,245	\$1.77	\$ 232,475	\$ 279,282
October	81,920	\$3.34	\$ 273,580	35,783	\$0.78	\$ 27,879	83,872	\$1.77	\$ 148,562	\$ 176,441
November	76,740	\$3.34	\$ 256,281	31,674	\$0.78	\$ 24,677	77,890	\$1.77	\$ 137,967	\$ 162,644
December	80,507	\$3.34	\$ 268,861	36,016	\$0.78	\$ 28,060	81,021	\$1.77	\$ 143,513	\$ 171,573
Total	1,118,667	\$ 3.34	\$ 3,741,548	511,625	\$ 0.78	\$ 398,914	1,144,477	\$ 1.77	\$ 2,029,608	\$ 2,428,522

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



2018 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". 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 transformer connection columns are completed.

Add Extra Host Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	Network			Line Connection			Transformation Connection			Total Line

Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,768	\$3.41	\$ 265,353	34,921	\$0.79	\$ 27,514	78,524	\$1.80	\$ 141,485	\$ 169,000
February	72,959	\$3.34	\$ 243,665	33,806	\$0.78	\$ 26,338	74,707	\$1.77	\$ 132,329	\$ 158,667
March	71,387	\$3.34	\$ 238,404	31,996	\$0.78	\$ 24,928	71,902	\$1.77	\$ 127,359	\$ 152,287
April	61,964	\$3.34	\$ 206,937	30,495	\$0.78	\$ 23,758	67,394	\$1.77	\$ 119,375	\$ 143,134
May	94,967	\$3.34	\$ 317,153	45,700	\$0.78	\$ 35,605	99,294	\$1.77	\$ 175,880	\$ 211,485
June	117,611	\$3.34	\$ 392,774	54,248	\$0.78	\$ 42,264	120,505	\$1.77	\$ 213,450	\$ 255,714
July	127,201	\$3.34	\$ 424,802	59,238	\$0.78	\$ 46,152	129,907	\$1.77	\$ 230,104	\$ 276,256
August	126,187	\$3.34	\$ 421,414	57,670	\$0.78	\$ 44,931	128,216	\$1.77	\$ 227,109	\$ 272,039
September	129,454	\$3.34	\$ 432,324	60,079	\$0.78	\$ 46,807	131,245	\$1.77	\$ 232,475	\$ 279,282
October	81,920	\$3.34	\$ 273,580	35,783	\$0.78	\$ 27,879	83,872	\$1.77	\$ 148,562	\$ 176,441
November	76,740	\$3.34	\$ 256,281	31,674	\$0.78	\$ 24,677	77,890	\$1.77	\$ 137,967	\$ 162,644
December	80,507	\$3.34	\$ 268,861	36,016	\$0.78	\$ 28,060	81,021	\$1.77	\$ 143,513	\$ 171,573
Total	1,118,667	\$ 3.34	\$ 3,741,548	511,625	\$ 0.78	\$ 398,914	1,144,477	\$ 1.77	\$ 2,029,608	\$ 2,428,522



2018 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
February	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
March	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
April	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
May	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
June	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
July	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
August	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
September	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
October	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
November	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
December	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,768	\$ 3.1942	\$ 248,408	34,921	\$ 0.7710	\$ 26,924	78,524	\$ 1.7493	\$ 137,363	\$ 164,287
February	72,959	\$ 3.1942	\$ 233,047	33,806	\$ 0.7710	\$ 26,064	74,707	\$ 1.7493	\$ 130,685	\$ 156,749
March	71,387	\$ 3.1942	\$ 228,024	31,996	\$ 0.7710	\$ 24,669	71,902	\$ 1.7493	\$ 125,777	\$ 150,446
April	61,964	\$ 3.1942	\$ 197,927	30,495	\$ 0.7710	\$ 23,511	67,394	\$ 1.7493	\$ 117,892	\$ 141,404
May	94,967	\$ 3.1942	\$ 303,345	45,700	\$ 0.7710	\$ 35,235	99,294	\$ 1.7493	\$ 173,695	\$ 208,931
June	117,611	\$ 3.1942	\$ 375,673	54,248	\$ 0.7710	\$ 41,825	120,505	\$ 1.7493	\$ 210,799	\$ 252,624
July	127,201	\$ 3.1942	\$ 406,307	59,238	\$ 0.7710	\$ 45,673	129,907	\$ 1.7493	\$ 227,246	\$ 272,919
August	126,187	\$ 3.1942	\$ 403,067	57,670	\$ 0.7710	\$ 44,464	128,216	\$ 1.7493	\$ 224,288	\$ 268,752
September	129,454	\$ 3.1942	\$ 413,501	60,079	\$ 0.7710	\$ 46,321	131,245	\$ 1.7493	\$ 229,587	\$ 275,908
October	81,920	\$ 3.1942	\$ 261,669	35,783	\$ 0.7710	\$ 27,589	83,872	\$ 1.7493	\$ 146,717	\$ 174,306
November	76,740	\$ 3.1942	\$ 245,123	31,674	\$ 0.7710	\$ 24,421	77,890	\$ 1.7493	\$ 136,253	\$ 160,674
December	80,507	\$ 3.1942	\$ 257,155	36,016	\$ 0.7710	\$ 27,768	81,021	\$ 1.7493	\$ 141,731	\$ 169,499
Total	1,118,667	\$ 3.19	\$ 3,573,245	511,625	\$ 0.77	\$ 394,463	1,144,477	\$ 1.75	\$ 2,002,034	\$ 2,396,497

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
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 Line
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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



2018 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,768	\$3.19	\$ 248,408	34,921	\$0.77	\$ 26,924	78,524	\$1.75	\$ 137,363	\$ 164,287
February	72,959	\$3.19	\$ 233,047	33,806	\$0.77	\$ 26,064	74,707	\$1.75	\$ 130,685	\$ 156,749
March	71,387	\$3.19	\$ 228,024	31,996	\$0.77	\$ 24,669	71,902	\$1.75	\$ 125,777	\$ 150,446
April	61,964	\$3.19	\$ 197,927	30,495	\$0.77	\$ 23,511	67,394	\$1.75	\$ 117,892	\$ 141,404
May	94,967	\$3.19	\$ 303,345	45,700	\$0.77	\$ 35,235	99,294	\$1.75	\$ 173,695	\$ 208,931
June	117,611	\$3.19	\$ 375,673	54,248	\$0.77	\$ 41,825	120,505	\$1.75	\$ 210,799	\$ 252,624
July	127,201	\$3.19	\$ 406,307	59,238	\$0.77	\$ 45,673	129,907	\$1.75	\$ 227,246	\$ 272,919
August	126,187	\$3.19	\$ 403,067	57,670	\$0.77	\$ 44,464	128,216	\$1.75	\$ 224,288	\$ 268,752
September	129,454	\$3.19	\$ 413,501	60,079	\$0.77	\$ 46,321	131,245	\$1.75	\$ 229,587	\$ 275,908
October	81,920	\$3.19	\$ 261,669	35,783	\$0.77	\$ 27,589	83,872	\$1.75	\$ 146,717	\$ 174,306
November	76,740	\$3.19	\$ 245,123	31,674	\$0.77	\$ 24,421	77,890	\$1.75	\$ 136,253	\$ 160,674
December	80,507	\$3.19	\$ 257,155	36,016	\$0.77	\$ 27,768	81,021	\$1.75	\$ 141,731	\$ 169,499
Total	1,118,667	\$ 3.19	\$ 3,573,245	511,625	\$ 0.77	\$ 394,463	1,144,477	\$ 1.75	\$ 2,002,034	\$ 2,396,497



2018 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
February	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
March	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
April	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
May	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
June	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
July	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
August	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
September	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
October	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
November	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
December	-	\$ 3.6600	\$ -	-	\$ 0.8700	\$ -	-	\$ 2.0200	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,768	\$ 3.1942	\$ 248,408	34,921	\$ 0.7710	\$ 26,924	78,524	\$ 1.7493	\$ 137,363	\$ 164,287
February	72,959	\$ 3.1942	\$ 233,047	33,806	\$ 0.7710	\$ 26,064	74,707	\$ 1.7493	\$ 130,685	\$ 156,749
March	71,387	\$ 3.1942	\$ 228,024	31,996	\$ 0.7710	\$ 24,669	71,902	\$ 1.7493	\$ 125,777	\$ 150,446
April	61,964	\$ 3.1942	\$ 197,927	30,495	\$ 0.7710	\$ 23,511	67,394	\$ 1.7493	\$ 117,892	\$ 141,404
May	94,967	\$ 3.1942	\$ 303,345	45,700	\$ 0.7710	\$ 35,235	99,294	\$ 1.7493	\$ 173,695	\$ 208,931
June	117,611	\$ 3.1942	\$ 375,673	54,248	\$ 0.7710	\$ 41,825	120,505	\$ 1.7493	\$ 210,799	\$ 252,624
July	127,201	\$ 3.1942	\$ 406,307	59,238	\$ 0.7710	\$ 45,673	129,907	\$ 1.7493	\$ 227,246	\$ 272,919
August	126,187	\$ 3.1942	\$ 403,067	57,670	\$ 0.7710	\$ 44,464	128,216	\$ 1.7493	\$ 224,288	\$ 268,752
September	129,454	\$ 3.1942	\$ 413,501	60,079	\$ 0.7710	\$ 46,321	131,245	\$ 1.7493	\$ 229,587	\$ 275,908
October	81,920	\$ 3.1942	\$ 261,669	35,783	\$ 0.7710	\$ 27,589	83,872	\$ 1.7493	\$ 146,717	\$ 174,306
November	76,740	\$ 3.1942	\$ 245,123	31,674	\$ 0.7710	\$ 24,421	77,890	\$ 1.7493	\$ 136,253	\$ 160,674
December	80,507	\$ 3.1942	\$ 257,155	36,016	\$ 0.7710	\$ 27,768	81,021	\$ 1.7493	\$ 141,731	\$ 169,499
Total	1,118,667	\$ 3.19	\$ 3,573,245	511,625	\$ 0.77	\$ 394,463	1,144,477	\$ 1.75	\$ 2,002,034	\$ 2,396,497

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
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 Line
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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



2018 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,768	\$ 3.19	248,408	34,921	\$ 0.77	26,924	78,524	\$ 1.75	137,363	\$ 164,287
February	72,959	\$ 3.19	233,047	33,806	\$ 0.77	26,064	74,707	\$ 1.75	130,685	\$ 156,749
March	71,387	\$ 3.19	228,024	31,996	\$ 0.77	24,669	71,902	\$ 1.75	125,777	\$ 150,446
April	61,964	\$ 3.19	197,927	30,495	\$ 0.77	23,511	67,394	\$ 1.75	117,892	\$ 141,404
May	94,967	\$ 3.19	303,345	45,700	\$ 0.77	35,235	99,294	\$ 1.75	173,695	\$ 208,931
June	117,611	\$ 3.19	375,673	54,248	\$ 0.77	41,825	120,505	\$ 1.75	210,799	\$ 252,624
July	127,201	\$ 3.19	406,307	59,238	\$ 0.77	45,673	129,907	\$ 1.75	227,246	\$ 272,919
August	126,187	\$ 3.19	403,067	57,670	\$ 0.77	44,464	128,216	\$ 1.75	224,288	\$ 268,752
September	129,454	\$ 3.19	413,501	60,079	\$ 0.77	46,321	131,245	\$ 1.75	229,587	\$ 275,908
October	81,920	\$ 3.19	261,669	35,783	\$ 0.77	27,589	83,872	\$ 1.75	146,717	\$ 174,306
November	76,740	\$ 3.19	245,123	31,674	\$ 0.77	24,421	77,890	\$ 1.75	136,253	\$ 160,674
December	80,507	\$ 3.19	257,155	36,016	\$ 0.77	27,768	81,021	\$ 1.75	141,731	\$ 169,499
Total	1,118,667	\$ 3.19	\$ 3,573,245	511,625	\$ 0.77	\$ 394,463	1,144,477	\$ 1.75	\$ 2,002,034	\$ 2,396,497

2017 RTSR Workform for Electricity Distributors

The purpose of this sheet 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	RTSR - Network	kWh	0.0048	264,456,782		1,269,393	34.1%	1,220,077	0.0046
General Service Less Than 50 kW	RTSR - Network	kWh	0.0041	69,180,712		283,641	7.6%	272,621	0.0039
General Service 50 to 4,999 kW	RTSR - Network	kW	1.6986		563,949	957,924	25.8%	920,708	1.6326
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	2.0924		563,949	1,180,007	31.7%	1,134,164	2.0111
Embedded Distributor	RTSR - Network	kW				0	0.0%	0	0.0000
Unmetered Scattered Load	RTSR - Network	kWh	0.0041	1,609,548		6,599	0.2%	6,343	0.0039
Sentinel Lighting	RTSR - Network	kW	1.3077		2,080	2,720	0.1%	2,614	1.2569
Street Lighting	RTSR - Network	kW	1.2894		13,490	17,394	0.5%	16,718	1.2393

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	RTSR - Connection	kWh	0.0032	264,456,782		846,262	33.6%	805,178	0.0030
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0030	69,180,712		207,542	8.2%	197,467	0.0029
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.2157		563,949	685,593	27.2%	652,309	1.1567
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	1.3480		563,949	760,203	30.2%	723,298	1.2826
Embedded Distributor	RTSR - Connection	kW				0	0.0%	0	0.0000
Unmetered Scattered Load	RTSR - Connection	kWh	0.0030	1,609,548		4,829	0.2%	4,594	0.0029
Sentinel Lighting	RTSR - Connection	kW	0.9267		2,080	1,928	0.1%	1,834	0.8817
Street Lighting	RTSR - Connection	kW	0.9207		13,490	12,420	0.5%	11,817	0.8760

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 %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0046	264,456,782		1,220,077	34.1%	1,220,077	0.0046
General Service Less Than 50 kW	RTSR - Network	kWh	0.0039	69,180,712		272,621	7.6%	272,621	0.0039
General Service 50 to 4,999 kW	RTSR - Network	kW	1.6326		563,949	920,708	25.8%	920,708	1.6326
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	2.0111		563,949	1,134,164	31.7%	1,134,164	2.0111
Embedded Distributor	RTSR - Network	kW	0.0000			0	0.0%	0	0.0000
Unmetered Scattered Load	RTSR - Network	kWh	0.0039	1,609,548		6,343	0.2%	6,343	0.0039
Sentinel Lighting	RTSR - Network	kW	1.2569		2,080	2,614	0.1%	2,614	1.2569
Street Lighting	RTSR - Network	kW	1.2393		13,490	16,718	0.5%	16,718	1.2393

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 %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0030	264,456,782		805,178	33.6%	805,178	0.0030
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0029	69,180,712		197,467	8.2%	197,467	0.0029
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.1567		563,949	652,309	27.2%	652,309	1.1567
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	1.2826		563,949	723,298	30.2%	723,298	1.2826
Embedded Distributor	RTSR - Connection	kW	0.0000			0	0.0%	0	0.0000
Unmetered Scattered Load	RTSR - Connection	kWh	0.0029	1,609,548		4,594	0.2%	4,594	0.0029
Sentinel Lighting	RTSR - Connection	kW	0.8817		2,080	1,834	0.1%	1,834	0.8817
Street Lighting	RTSR - Connection	kW	0.8760		13,490	11,817	0.5%	11,817	0.8760

Attachment 8-D

Loss Factors

Appendix 2-R Loss Factors

		Historical Years					5-Year Average
		2012	2013	2014	2015	2016	
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	543,701,676	557,841,472	552,333,503	555,351,796	572,432,535	556,332,196
A(2)	"Wholesale" kWh delivered to distributor (lower value)	534,090,993	546,079,224	542,856,165	545,834,271	562,515,905	546,275,312
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	-	-	-	-	-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	534,090,993	546,079,224	542,856,165	545,834,271	562,515,905	546,275,312
D	"Retail" kWh delivered by distributor	531,968,130	528,862,603	523,361,255	520,201,702	542,679,868	529,414,712
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-	-	-	-	-	-
F	Net "Retail" kWh delivered by distributor = D - E	531,968,130	528,862,603	523,361,255	520,201,702	542,679,868	529,414,712
G	Loss Factor in Distributor's system = C / F	1.0040	1.0326	1.0372	1.0493	1.0366	1.0318
	Losses Upstream of Distributor's System						
H	Supply Facilities Loss Factor	1.0036	1.0035	1.0034	1.0036	1.0036	1.0035
	Total Losses						
I	Total Loss Factor = G x H	1.0076	1.0361	1.0408	1.0530	1.0403	1.0355

Notes:

- A(1)** If directly connected to the IESO-controlled grid, kWh pertains to the virtual meter on the primary or high voltage side of the transformer at the interface with the transmission grid. This corresponds to the "With Losses" kWh value provided by the IESO's MV-WEB. It is the higher of the two values provided by MV-WEB.
- If fully embedded within a host distributor, kWh pertains to the virtual meter on the primary or high voltage side of the transformer, at the interface between the host distributor and the transmission grid. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh w Losses" should be reported. This corresponds to the higher of the two kWh values provided in Hydro One Networks' invoice.
- If partially embedded, kWh pertains to the sum of the above.
- A(2)** If directly connected to the IESO-controlled grid, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface with the transmission grid. This corresponds to the "Without Losses" kWh value provided by the IESO's MV-WEB. It is the lower of the two kWh values provided by MV-WEB.
- If fully embedded with the host distributor, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface between the embedded distributor and the host distributor. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh" should be reported. This corresponds to the lower of the two kWh values provided in Hydro One Networks' invoice.
- If partially embedded, kWh pertains to the sum of the above.
- Additionally, kWh pertaining to distributed generation directly connected to the distributor's own distribution network should be included in **A(2)**.
- B** If a Large Use Customer is metered on the secondary or low voltage side of the transformer, the default loss is 1% (i.e., **B** = 1.01 X **E**).
- D** kWh corresponding to D should equal metered or estimated kWh at the customer's delivery point.
- G and I** These loss factors pertain to secondary-metered customers with demand less than 5,000 kW.
- H** If directly connected to the IESO-controlled grid, SFLF = 1.0045.
- If fully embedded within a host distributor, SFLF = loss factor re losses in transformer at grid interface X loss factor re losses in host distributor's system. If the host distributor is Hydro One Networks Inc., SFLF = 1.0060 X 1.0278 = 1.0340. If partially embedded, SFLF should be calculated as the weighted average of above.
- Distributors that wish to propose a different SFLF should provide appropriate justification for any such proposal including supporting calculations and any other relevant material.

Attachment 8-E

EPLC 2017OEB Approved Tariff Sheets

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0069

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20.31
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	\$	(0.10)
Distribution Volumetric Rate	\$/kWh	0.0078
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	\$/kWh	0.0066
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0069

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	35.13
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0120
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	\$/kWh	0.0066
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0069

GENERAL SERVICE 50 TO 2,999 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 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	232.69
Distribution Volumetric Rate	\$/kW	2.2101
Low Voltage Service Rate	\$/kW	0.3506
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	\$/kW	2.5358
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	\$/kW	(0.0192)
Retail Transmission Rate - Network Service Rate	\$/kW	1.6986
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2157
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0924
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.3480

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
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EB-2016-0069

GENERAL SERVICE 3,000 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, 3,000 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.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,528.73
Distribution Volumetric Rate	\$/kW	1.4176
Low Voltage Service Rate	\$/kW	0.4094
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	\$/kW	(0.0078)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0924
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.3480

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

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EB-2016-0069

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	9.53
Distribution Volumetric Rate	\$/kWh	0.0297
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	\$/kWh	0.0066
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
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EB-2016-0069

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.41
Distribution Volumetric Rate	\$/kW	9.7922
Low Voltage Service Rate	\$/kW	0.2816
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	\$/kW	2.3785
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	\$/kW	(0.0492)
Retail Transmission Rate - Network Service Rate	\$/kW	1.3077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9267

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Essex Powerlines Corporation

TARIFF OF RATES AND CHARGES

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EB-2016-0069

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.30
Distribution Volumetric Rate	\$/kW	8.9407
Low Voltage Service Rate	\$/kW	0.2798
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	\$/kW	2.1886
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	\$/kW	(0.0544)
Retail Transmission Rate - Network Service Rate	\$/kW	1.2894
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9207

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
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EB-2016-0069

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
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EB-2016-0069

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration

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

Non-Payment of Account

Late payment - per month	%	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 charge - at meter - during regular hours	\$	65.00
Disconnect/reconnect charge - at meter - after 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 - per pole/year (with the exception of wireless attachments)	\$	22.35

Essex Powerlines Corporation
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RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0602
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0496

Attachment 8-F

EPLC 2018 Proposed Tariff Sheets

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
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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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.96
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0040
Low Voltage Service Rate	\$/kWh	0.0031
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	\$/kWh	(0.0024)
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	\$/kWh	0.0030
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	\$	(0.25)
Rate Rider for the Disposition of Accounts 1575 & 1576 - effective until April 30, 2020	\$	3.3430
Rate Rider for the Disposition of LRAM - effective until April 30, 2019	\$/kWh	0.0005
Rate Rider for the Disposition of Stranded Meters - effective until April 30, 2021	\$/kWh	1.0331
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030

MONTHLY RATES AND CHARGES - Regulatory Component

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

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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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	35.94
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0123
Low Voltage Service Rate	\$/kWh	0.0030
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2021	\$/kWh	(0.0024)
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	\$/kWh	0.0030
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	\$/kWh	(0.0003)
Rate Rider for the Disposition of Accounts 1575 & 1576 - effective until April 30, 2020	\$/kWh	(0.0045)
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	\$/kWh	0.0014
Rate Rider for the Disposition of Stranded Meters - effective until April 30, 2021	\$/kWh	1.0331
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029

MONTHLY RATES AND CHARGES - Regulatory Component

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

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2018
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GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 4,999 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	238.04
Distribution Volumetric Rate	\$/kW	2.2573
Low Voltage Service Rate	\$/kW	1.2718
Retail Transmission Rate - Network Service Rate	\$/kW	1.6326
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1567
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0111
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2826
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	\$/kW	2.3747
Rate Rider for Deferral / Variance Account Balances (Excluding Global Adjustment) Non-WMP - effective until April 30, 2019	\$/kW	(2.8397)
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	\$/kWh	0.0030
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	\$/kW	(0.1351)
Rate Rider for the Disposition of Accounts 1575 & 1576 - effective until April 30, 2020	\$/kW	(1.7750)
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	\$/kW	0.0881

MONTHLY RATES AND CHARGES - Regulatory Component

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

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
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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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	550.00
Distribution Volumetric Rate	\$/kW	1.2155

MONTHLY RATES AND CHARGES - Regulatory Component

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

Essex Powerlines Corporation
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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	8.98
Distribution Volumetric Rate	\$/kWh	0.0280
Low Voltage Service Rate	\$/kWh	0.0030
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2021	\$/kWh	(0.0022)
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	\$/kWh	0.0030
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	\$/kWh	(0.0003)
Rate Rider for the Disposition of Accounts 1575 & 1576 - effective until April 30, 2020	\$/kWh	(0.0045)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029

MONTHLY RATES AND CHARGES - Regulatory Component

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

Essex Powerlines Corporation
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SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.31
Distribution Volumetric Rate	\$/kW	9.5148
Low Voltage Service Rate	\$/kW	0.8743
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2021	\$/kW	(0.3852)
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	\$/kWh	0.0030
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	\$/kW	(0.0552)
Rate Rider for the Disposition of Accounts 1575 & 1576 - effective until April 30, 2020	\$/kW	(0.7253)
Retail Transmission Rate - Network Service Rate	\$/kW	1.2444
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8817

MONTHLY RATES AND CHARGES - Regulatory Component

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

Essex Powerlines Corporation
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STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.38
Distribution Volumetric Rate	\$/kW	9.1557
Low Voltage Service Rate	\$/kW	0.8686
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	\$/kW	(0.5947)
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	\$/kWh	0.0030
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	\$/kW	(0.1082)
Rate Rider for the Disposition of Accounts 1575 & 1576 - effective until April 30, 2020	\$/kW	(1.4219)
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	\$/kW	0.5070
Retail Transmission Rate - Network Service Rate	\$/kW	1.2270
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8760

MONTHLY RATES AND CHARGES - Regulatory Component

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

Essex Powerlines Corporation
TARIFF OF RATES AND CHARGES
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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	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
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SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration

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

Non-Payment of Account

Late Payment - per month	%	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)	\$	22.35

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RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

LOSS FACTORS

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

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

Attachment 8-G

EPLC Bill Impacts

Rate Impact Summary

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
Residential - RPP	kWh	\$ 0.90	3.4%	\$ 0.08	0.3%	\$ (0.38)	-1.1%	\$ (0.51)	-0.4%
GS<50 - RPP	kWh	\$ 1.61	2.7%	\$ (0.73)	-1.1%	\$ (1.70)	-2.1%	\$ (2.14)	-0.7%
GS 50-4,999 - Non-RPP	kW	\$ 11.99	2.7%	\$ (278.96)	-35.3%	\$ (341.84)	-2.1%	\$ (390.64)	-5.9%
Embedded Distributor - Non-RPP	kW	\$ (179.99)	-13.5%	\$ (283.95)	-17.8%	\$ (283.95)	-17.8%	\$ (342.63)	-0.7%
USL - RPP	kWh	\$ (1.60)	-5.3%	\$ (8.00)	-22.0%	\$ (8.34)	-20.0%	\$ (9.50)	-6.8%
Sentinel Lights - Non-RPP	kW	\$ (0.12)	-2.8%	\$ (0.33)	-7.0%	\$ (0.35)	-7.0%	\$ (0.39)	-3.8%
Street Lights - Non-RPP	kW	\$ 0.11	2.5%	\$ (0.08)	-1.7%	\$ (0.09)	-2.0%	\$ (0.11)	-1.1%
Residential 10th Percentile - RPP	kWh	\$ 2.78	12.1%	\$ 0.81	3.4%	\$ 1.02	3.7%	\$ 0.72	1.2%

Customer Class:	Residential
RPP / Non-RPP:	RPP
Consumption	750 kWh
Demand	0 kW
Current Loss Factor	1.0602
Proposed/Approved Loss Factor	1.0355

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 20.31	1	\$ 20.31	\$ 23.96	1	\$ 23.96	\$ 3.68	18.12%
Distribution Volumetric Rate	kWh	\$ 0.0078	750	\$ 5.85	\$ 0.0040	750	\$ 3.00	-\$ 2.85	-48.72%
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	Monthly	-\$ 0.1000	1	-\$ 0.10	\$ -	1	\$ -	\$ 0.10	-100.00%
Sub-Total A (excluding pass through)				\$ 26.85			\$ 27.75	\$ 0.90	3.35%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kWh	\$ -	750	\$ -	\$ 0.0024	750	-\$ 1.80	\$ 1.80	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	750	\$ -	\$ 0.0030	750	\$ 2.25	\$ 2.25	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	Monthly	\$ -	1	\$ -	-\$ 0.2500	1	-\$ 0.25	-\$ 0.25	
Rate Rider for the Disposition of Account 1576 - effective until April 30, 2020	Monthly	\$ -	1	\$ -	-\$ 3.3430	1	-\$ 3.34	-\$ 3.34	
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	kWh	\$ -	750	\$ -	\$ 0.0005	750	\$ 0.38	\$ 0.38	
Rate Rider for the Recovery of Stranded Meters - effective until April 30, 2021	Monthly	\$ -	1	\$ -	\$ 1.0331	1	\$ 1.03	\$ 1.03	
Low Voltage Service Charge	kWh	\$ 0.0010	750	\$ 0.75	\$ 0.0031	750	\$ 2.31	\$ 1.56	208.04%
Line Losses on Cost of Power	kWh	\$ 0.0349	45.15	\$ 1.58	\$ 0.0349	26.625	\$ 0.93	-\$ 0.65	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 29.18			\$ 29.25	\$ 0.08	0.27%
RTSR - Network	kWh	\$ 0.0048	795.15	\$ 3.82	\$ 0.0046	776.625	\$ 3.57	-\$ 0.24	-6.40%
RTSR - Line and Transformation Connection	kWh	\$ 0.0032	795.15	\$ 2.54	\$ 0.0030	776.625	\$ 2.33	-\$ 0.21	-8.43%
Sub-Total C - Delivery (including Sub-Total B)				\$ 35.54			\$ 35.16	-\$ 0.38	-1.07%
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	795.15	\$ 2.86	\$ 0.0036	776.625	\$ 2.80	-\$ 0.07	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	795.15	\$ 0.24	\$ 0.0003	776.625	\$ 0.23	-\$ 0.01	-2.33%
TOU - Off Peak	kWh	\$ 0.0770	480	\$ 36.96	\$ 0.0770	480	\$ 36.96	\$ -	0.00%
TOU - Mid Peak	kWh	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	kWh	\$ 0.1570	135	\$ 21.20	\$ 0.1570	135	\$ 21.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 112.05			\$ 111.60	-\$ 0.45	-0.40%
HST		13%		\$ 14.57	13%		\$ 14.51	-\$ 0.06	-0.40%
Total Bill on TOU				\$ 126.61			\$ 126.10	-\$ 0.51	-0.40%

Customer Class:	Residential	
RPP / Non-RPP:	RPP	
Consumption	254	kWh
Demand	0	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 20.31	1	\$ 20.31	\$ 23.96	1	\$ 23.96	\$ 3.68	18.12%
Distribution Volumetric Rate	kWh	\$ 0.0078	254	\$ 1.98	\$ 0.0040	254	\$ 1.02	-\$ 0.97	-48.72%
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	Monthly	-\$ 0.1000	1	-\$ 0.10	\$ -	1	\$ -	\$ 0.10	-100.00%
Sub-Total A (excluding pass through)				\$ 22.98			\$ 25.77	\$ 2.78	12.12%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kWh	\$ -	254	\$ -	\$ 0.0024	254	-\$ 0.61	-\$ 0.61	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	254	\$ -	\$ 0.0030	254	\$ 0.76	\$ 0.76	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	Monthly	\$ -	1	\$ -	-\$ 0.2500	1	-\$ 0.25	-\$ 0.25	
Rate Rider for the Disposition of Account 1576 - effective until April 30, 2020	Monthly	\$ -	1	\$ -	\$ 3.3430	1	-\$ 3.34	-\$ 3.34	
Rate Rider for the Disposition of LRAM - effective until April 30, 2019	kWh	\$ -	254	\$ -	\$ 0.0005	254	\$ 0.13	\$ 0.13	
Rate Rider for the Recovery of Stranded Meters - effective until April 30, 2021	Monthly	\$ -	1	\$ -	\$ 1.0331	1	\$ 1.03	\$ 1.03	
Low Voltage Service Charge	kWh	\$ 0.0010	254	\$ 0.25	\$ 0.0031	254	\$ 0.78	\$ 0.53	208.04%
Line Losses on Cost of Power	kWh	\$ 0.0349	15.2908	\$ 0.53	\$ 0.0349	9.017	\$ 0.31	-\$ 0.22	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 23.77			\$ 24.58	\$ 0.81	3.42%
RTSR - Network	kWh	\$ 0.0048	269.291	\$ 1.29	\$ 0.0046	263.017	\$ 1.21	-\$ 0.08	-6.40%
RTSR - Line and Transformation Connection	kWh	\$ 0.0032	269.291	\$ 0.86	\$ 0.0030	263.017	\$ 0.79	-\$ 0.07	-8.43%
Sub-Total C - Delivery (including Sub-Total B)				\$ 25.92			\$ 26.58	\$ 1.02	3.71%
Wholesale Market Service Charge (WMSVC)	kWh	\$ 0.0036	269.291	\$ 0.97	\$ 0.0036	263.017	\$ 0.95	-\$ 0.02	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	269.291	\$ 0.08	\$ 0.0003	263.017	\$ 0.08	-\$ 0.00	-2.33%
TOU - Off Peak	kWh	\$ 0.0770	162.56	\$ 12.52	\$ 0.0770	162.56	\$ 12.52	\$ -	0.00%
TOU - Mid Peak	kWh	\$ 0.1130	45.72	\$ 5.17	\$ 0.1130	45.72	\$ 5.17	\$ -	0.00%
TOU - On Peak	kWh	\$ 0.1570	45.72	\$ 7.18	\$ 0.1570	45.72	\$ 7.18	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 51.83			\$ 52.47	\$ 0.63	1.22%
HST		13%		\$ 6.74	13%		\$ 6.82	\$ 0.08	1.22%
Total Bill on TOU				\$ 58.57			\$ 59.29	\$ 0.72	1.22%

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 35.13	1	\$ 35.13	\$ 35.94	1	\$ 35.94	\$ 0.84	2.39%
Distribution Volumetric Rate	kWh	\$ 0.0120	2000	\$ 24.00	\$ 0.0123	2000	\$ 24.60	\$ 0.60	2.50%
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	kWh	-\$ 0.0001	2000	-\$ 0.20	\$ -	2000	\$ -	\$ 0.20	-100.00%
Sub-Total A (excluding pass through)				\$ 59.72			\$ 61.33	\$ 1.61	2.70%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kWh	\$ -	2000	\$ -	-\$ 0.0024	2000	-\$ 4.80	-\$ 4.80	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	2000	\$ -	\$ 0.0030	2000	\$ 6.00	\$ 6.00	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kWh	\$ -	2000	\$ -	-\$ 0.0003	2000	-\$ 0.60	-\$ 0.60	
Rate Rider for the Disposition Account 1576 - effective until April 30, 2020	kWh	\$ -	2000	\$ -	-\$ 0.0045	2000	-\$ 9.00	-\$ 9.00	
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	kWh	\$ -	2000	\$ -	\$ 0.0014	2000	\$ 2.80	\$ 2.80	
Rate Rider for the Recovery of Stranded Meters - effective until April 30, 2021	Monthly	\$ -	1	\$ -	\$ 1.0331	1	\$ 1.03	\$ 1.03	
Low Voltage Service Charge	kWh	\$ 0.0010	2000	\$ 2.00	\$ 0.0030	2000	\$ 5.96	\$ 3.96	197.77%
Line Losses on Cost of Power	kWh	\$ 0.0349	120.4	\$ 4.20	\$ 0.0349	71	\$ 2.48	-\$ 1.72	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 65.92			\$ 65.20	-\$ 0.73	-1.10%
RTSR - Network	kWh	\$ 0.0041	2120.4	\$ 8.69	\$ 0.0039	2071	\$ 8.08	-\$ 0.62	-7.09%
RTSR - Line and Transformation Connection	kWh	\$ 0.0030	2120.4	\$ 6.36	\$ 0.0029	2071	\$ 6.01	-\$ 0.36	-5.59%
Sub-Total C - Delivery (including Sub-Total B)				\$ 80.98			\$ 79.28	-\$ 1.70	-2.10%
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	2120.4	\$ 7.63	\$ 0.0036	2071	\$ 7.46	-\$ 0.18	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	2120.4	\$ 0.64	\$ 0.0003	2071	\$ 0.62	-\$ 0.01	-2.33%
TOU - Off Peak	kWh	\$ 0.0770	1280	\$ 98.56	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%
TOU - Mid Peak	kWh	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	kWh	\$ 0.1570	360	\$ 56.52	\$ 0.1570	360	\$ 56.52	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 285.01			\$ 283.12	-\$ 1.89	-0.66%
HST		13%		\$ 37.05	13%		\$ 36.81	-\$ 0.25	-0.66%
Total Bill on TOU				\$ 322.06			\$ 319.92	-\$ 2.14	-0.66%

Customer Class:	General Service > 50 to 4999 kW	
RPP / Non-RPP:	non-RPP	
Consumption	40000	kWh
Demand	100	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 232.69	1	\$ 232.69	\$ 238.04	1	\$ 238.04	\$ 5.59	2.40%
Distribution Volumetric Rate	kW	\$ 2.2101	100	\$ 221.01	\$ 2.2573	100	\$ 225.73	\$ 4.72	2.24%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	kW	-\$ 0.0192	100	-\$ 1.92	\$ -	100	\$ -	\$ 1.92	-100.00%
Sub-Total A (excluding pass through)				\$ 451.78			\$ 463.77	\$ 11.99	2.65%
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	kW	\$ 2.5358	100	\$ 253.58	\$ -	100	\$ -	-\$ 253.58	-100.00%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kW	\$ -	100	\$ -	\$ 2.3747	100	\$ 237.47	\$ 237.47	
Rate Rider for Deferral / Variance Account Balances (Excluding Global Adjustment) Non-WMP - effective until April 30, 2019	kW	\$ -	100	\$ -	-\$ 2.8397	100	-\$ 283.97	-\$ 283.97	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	40000	\$ -	\$ 0.0030	40000	\$ 120.00	\$ 120.00	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kW	\$ -	100	\$ -	-\$ 0.1351	100	-\$ 13.51	-\$ 13.51	
Rate Rider for the Disposition of Account 1576 - effective until April 30, 2020	kW	\$ -	100	\$ -	-\$ 1.7750	100	-\$ 177.50	-\$ 177.50	
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	kW	\$ -	100	\$ -	\$ 0.0881	100	\$ 8.81	\$ 8.81	
Low Voltage Service Charge	kW	\$ 0.3506	100	\$ 35.06	\$ 1.2718	100	\$ 127.18	\$ 92.12	262.75%
Line Losses on Cost of Power	kWh	\$ 0.0210	2408	\$ 50.67	\$ 0.0210	1420	\$ 29.88	-\$ 20.79	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 791.09			\$ 512.13	-\$ 278.96	-35.26%
RTSR - Network	kW	\$ 2.0924	106.02	\$ 221.84	\$ 1.6326	103.55	\$ 169.06	-\$ 52.78	-23.79%
RTSR - Line and Transformation Connection	kW	\$ 1.3480	106.02	\$ 142.91	\$ 1.2826	103.55	\$ 132.81	-\$ 10.10	-7.07%
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,155.85			\$ 814.00	-\$ 341.84	-29.58%
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	42408	\$ 152.67	\$ 0.0036	41420	\$ 149.11	-\$ 3.56	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	42408	\$ 12.72	\$ 0.0003	41420	\$ 12.43	-\$ 0.30	-2.33%
Average IESO Wholesale Market Price	kWh	\$ 0.1130	40000	\$ 4,520.00	\$ 0.1130	40000	\$ 4,520.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 5,841.24			\$ 5,495.54	-\$ 345.70	-5.92%
HST		13%		\$ 759.36	13%		\$ 714.42	-\$ 44.94	-5.92%
Total Bill on TOU				\$ 6,600.60			\$ 6,209.96	-\$ 390.64	-5.92%

Customer Class:	Unmetered Scattered Load	
RPP / Non-RPP:	non-RPP	
Consumption	700	kWh
Demand	0	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 9.53	1	\$ 9.53	\$ 8.98	1	\$ 8.98	-\$ 0.55	5.77%
Distribution Volumetric Rate	kWh	\$ 0.0297	700	\$ 20.79	\$ 0.0280	700	\$ 19.60	-\$ 1.19	-5.72%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	kWh	-\$ 0.0002	700	-\$ 0.14	\$ -	700	\$ -	\$ 0.14	-100.00%
Sub-Total A (excluding pass through)				\$ 30.18			\$ 28.58	-\$ 1.60	-5.30%
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	kWh	\$ 0.0066	700	\$ 4.62	\$ -	700	\$ -	-\$ 4.62	-100.00%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kWh	\$ -	700	\$ -	-\$ 0.0022	700	-\$ 1.54	-\$ 1.54	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	700	\$ -	\$ 0.0030	700	\$ 2.10	\$ 2.10	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kWh	\$ -	700	\$ -	-\$ 0.0003	700	-\$ 0.21	-\$ 0.21	
Rate Rider for the Disposition of Account 1576 - effective until April 30, 2020	kWh	\$ -	700	\$ -	-\$ 0.0045	700	-\$ 3.15	-\$ 3.15	
Low Voltage Service Charge	kWh	\$ 0.0010	700	\$ 0.70	\$ 0.0030	700	\$ 2.08	\$ 1.38	197.77%
Line Losses on Cost of Power	kWh	\$ 0.0210	42.14	\$ 0.89	\$ 0.0210	24.85	\$ 0.52	-\$ 0.36	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 36.39			\$ 28.39	-\$ 8.00	-21.98%
RTSR - Network	kWh	\$ 0.0041	742.14	\$ 3.04	\$ 0.0039	724.85	\$ 2.83	-\$ 0.22	-7.09%
RTSR - Line and Transformation Connection	kWh	\$ 0.0030	742.14	\$ 2.23	\$ 0.0029	724.85	\$ 2.10	-\$ 0.12	-5.59%
Sub-Total C - Delivery (including Sub-Total B)				\$ 41.66			\$ 33.32	-\$ 8.34	-20.02%
Wholesale Market Service Charge (WMSVC)	kWh	\$ 0.0036	742.14	\$ 2.67	\$ 0.0036	724.85	\$ 2.61	-\$ 0.06	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	742.14	\$ 0.22	\$ 0.0003	724.85	\$ 0.22	-\$ 0.01	-2.33%
Average IESO Wholesale Market Price	kWh	\$ 0.1130	700	\$ 79.10	\$ 0.1130	700	\$ 79.10	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 123.65			\$ 115.24	-\$ 8.41	-6.80%
HST		13%		\$ 16.07	13%		\$ 14.98	-\$ 1.09	-6.80%
Total Bill on TOU				\$ 139.72			\$ 130.22	-\$ 9.50	-6.80%

Customer Class:	Sentinel Lighting
RPP / Non-RPP:	non-RPP
Consumption	36 kWh
Demand	0.1 kW
Current Loss Factor	1.0602
Proposed/Approved Loss Factor	1.0355

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 3.41	1	\$ 3.41	\$ 3.31	1	\$ 3.31	-\$ 0.09	-2.64%
Distribution Volumetric Rate	kW	\$ 9.7922	0.1	\$ 0.98	\$ 9.5148	0.1	\$ 0.95	-\$ 0.03	-2.83%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	kW	-\$ 0.0492	0.1	-\$ 0.00	\$ -	0.1	\$ -	\$ 0.00	-100.00%
Sub-Total A (excluding pass through)				\$ 4.38			\$ 4.26	-\$ 0.12	-2.80%
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	kW	\$ 2.3785	0.1	\$ 0.24	\$ -	0.1	\$ -	-\$ 0.24	-100.00%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kW	\$ -	0.1	\$ -	-\$ 0.3852	0.1	-\$ 0.04	-\$ 0.04	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	36	\$ -	\$ 0.0030	36	\$ 0.11	\$ 0.11	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kW	\$ -	0.1	\$ -	-\$ 0.0552	0.1	-\$ 0.01	-\$ 0.01	
Rate Rider for the Disposition of Account 1576 - effective until April 30, 2020	kW	\$ -	0.1	\$ -	-\$ 0.7253	0.1	-\$ 0.07	-\$ 0.07	
Low Voltage Service Charge	kW	\$ 0.2816	0.1	\$ 0.03	\$ 0.8743	0.1	\$ 0.09	\$ 0.06	210.47%
Line Losses on Cost of Power	kWh	\$ 0.0210	2.1672	\$ 0.05	\$ 0.0210	1.278	\$ 0.03	-\$ 0.02	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4.70			\$ 4.37	-\$ 0.33	-7.00%
RTSR - Network	kW	\$ 1.3077	0.10602	\$ 0.14	\$ 1.2444	0.10355	\$ 0.13	-\$ 0.01	-7.06%
RTSR - Line and Transformation Connection	kW	\$ 0.9267	0.10602	\$ 0.10	\$ 0.8817	0.10355	\$ 0.09	-\$ 0.01	-7.07%
Sub-Total C - Delivery (including Sub-Total B)				\$ 4.93			\$ 4.59	-\$ 0.35	-7.00%
Wholesale Market Service Charge (WMSVC)	kWh	\$ 0.0036	38.1672	\$ 0.14	\$ 0.0036	37.278	\$ 0.13	-\$ 0.00	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	38.1672	\$ 0.01	\$ 0.0003	37.278	\$ 0.01	-\$ 0.00	-2.33%
Average IESO Wholesale Market Price	kWh	\$ 0.1130	36	\$ 4.07	\$ 0.1130	36	\$ 4.07	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 9.15			\$ 8.80	-\$ 0.35	-3.81%
HST		13%		\$ 1.19	13%		\$ 1.14	-\$ 0.05	-3.81%
Total Bill on TOU				\$ 10.34			\$ 9.94	-\$ 0.39	-3.81%

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 3.30	1	\$ 3.30	\$ 3.38	1	\$ 3.38	\$ 0.08	2.42%
Distribution Volumetric Rate	kW	\$ 8.9407	0.1	\$ 0.89	\$ 9.1461	0.1	\$ 0.91	\$ 0.02	2.30%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	kW	\$ 0.0544	0.1	-\$ 0.01	\$ -	0.1	\$ -	\$ 0.01	-100.00%
Sub-Total A (excluding pass through)				\$ 4.19			\$ 4.29	\$ 0.11	2.53%
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	kW	\$ 2.1886	0.1	\$ 0.22	\$ -	0.1	\$ -	-\$ 0.22	-100.00%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kW	\$ -	0.1	\$ -	-\$ 0.5947	0.1	-\$ 0.06	-\$ 0.06	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	36	\$ -	\$ 0.0030	36	\$ 0.11	\$ 0.11	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kW	\$ -	0.1	\$ -	-\$ 0.1082	0.1	-\$ 0.01	-\$ 0.01	
Rate Rider for the Disposition of Account 1576 - effective until April 30, 2020	kW	\$ -	0.1	\$ -	-\$ 1.4219	0.1	-\$ 0.14	-\$ 0.14	
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	kW	\$ -	0.1	\$ -	\$ 0.5070	0.1	\$ 0.10	\$ 0.10	
Low Voltage Service Charge	kW	\$ 0.2798	0.1	\$ 0.03	\$ 0.8686	0.1	\$ 0.09	\$ 0.06	210.45%
Line Losses on Cost of Power	kWh	\$ 0.0210	2.1672	\$ 0.05	\$ 0.0210	1.278	\$ 0.03	-\$ 0.02	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4.48			\$ 4.41	-\$ 0.08	-1.69%
RTSR - Network	kW	\$ 1.2894	0.10602	\$ 0.14	\$ 1.2270	0.10355	\$ 0.13	-\$ 0.01	-7.06%
RTSR - Line and Transformation Connection	kW	\$ 0.9207	0.10602	\$ 0.10	\$ 0.8760	0.10355	\$ 0.09	-\$ 0.01	-7.07%
Sub-Total C - Delivery (including Sub-Total B)				\$ 4.72			\$ 4.62	-\$ 0.09	-1.96%
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	38.1672	\$ 0.14	\$ 0.0036	37.278	\$ 0.13	-\$ 0.00	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	38.1672	\$ 0.01	\$ 0.0003	37.278	\$ 0.01	-\$ 0.00	-2.33%
Average IESO Wholesale Market Price	kWh	\$ 0.1130	36	\$ 4.07	\$ 0.1130	36	\$ 4.07	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 8.93			\$ 8.84	-\$ 0.10	-1.07%
HST		13%		\$ 1.16	13%		\$ 1.15	-\$ 0.01	-1.07%
Total Bill on TOU				\$ 10.09			\$ 9.99	-\$ 0.11	-1.07%

Customer Class:	Embedded Distributor	
RPP / Non-RPP:	non-RPP	
Consumption	200000	kWh
Demand	500	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 232.69	1	\$ 232.69	\$ 550.00	1	\$ 550.00	\$ 317.31	136.37%
Distribution Volumetric Rate	kW	\$ 2.2101	500	\$ 1,105.05	\$ 1.2155	500	\$ 607.75	-\$ 497.20	-44.99%
Sub-Total A (excluding pass through)				\$ 1,337.74			\$ 1,157.75	-\$ 179.99	-13.45%
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	kW	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Rate Rider for Deferral / Variance Account Balances (Excluding Global Adjustment)	kW	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Rate Rider for Deferral / Variance Account Balances (Excluding Global Adjustment) Non-WMP	kW	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Rate Rider for Group 2 Accounts	kW	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Rate Rider for Accounts 1575 & 1576	kW	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
LRAM Rider	kW	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Low Voltage Service Charge	kW	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Line Losses on Cost of Power	kWh	\$ 0.0210	12040	\$ 253.37	\$ 0.0210	7100	\$ 149.41	-\$ 103.96	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,591.11			\$ 1,307.16	-\$ 283.95	-17.85%
RTSR - Network	kWh	\$ -	212040	\$ -	\$ -	207100	\$ -	\$ -	
RTSR - Line and Transformation Connection	kWh	\$ -	212040	\$ -	\$ -	207100	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,591.11			\$ 1,307.16	-\$ 283.95	-17.85%
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	212040	\$ 763.34	\$ 0.0036	207100	\$ 745.56	-\$ 17.78	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	212040	\$ 63.61	\$ 0.0003	207100	\$ 62.13	-\$ 1.48	-2.33%
TOU - Off Peak	kWh	\$ 0.0770	128000	\$ 9,856.00	\$ 0.0770	128000	\$ 9,856.00	\$ -	0.00%
TOU - Mid Peak	kWh	\$ 0.1130	36000	\$ 4,068.00	\$ 0.1130	36000	\$ 4,068.00	\$ -	0.00%
TOU - On Peak	kWh	\$ 0.1570	36000	\$ 5,652.00	\$ 0.1570	36000	\$ 5,652.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 44,821.88			\$ 44,518.66	-\$ 303.21	-0.68%
HST		13%		\$ 5,826.84	13%		\$ 5,787.43	-\$ 39.42	-0.68%
Total Bill on TOU				\$ 50,648.72			\$ 50,306.09	-\$ 342.63	-0.68%