



Erie Thames Powerlines  
Filed: 15 September, 2017  
EB-2017-0038  
Exhibit 8

## **Exhibit 8:**

# **RATE DESIGN**



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## OVERVIEW

2 This Exhibit documents the calculation of ETPL's proposed distribution rates by rate class for the  
3 2018 Test  
4 Year, based on the rate design proposed in this Exhibit.

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6 ETPL has determined its total 2018 Service Revenue Requirement to be \$10,777,893. The total  
7 Revenue Offsets of \$494,448 result in a Distribution Revenue Requirement of \$10,283,445 which  
8 is used to determine the proposed distribution rates. The Base Revenue Requirement is derived  
9 from ETPL's 2018 capital and operating forecasts, weather normalized usage, forecasted  
10 customer counts and regulated return on rate base. ETPL has updated the historical 2004  
11 weather normalized load data as part of this application. ETPL engaged Elenchus to come up  
12 with a methodology to provide more current weather normalized data to be utilized by the  
13 model. A copy of the report prepared by Elenchus is included as Attachment 8I. The Revenue  
14 Requirement is summarized in Table 8-1 below.

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16 **TABLE 8-1: ETPL 2016 REVENUE REQUIREMENT**



## Revenue Requirement

Line No.	Particulars	Application
1	OM&A Expenses	\$6,468,593
2	Amortization/Depreciation	\$1,842,780
3	Property Taxes	\$ -
5	Income Taxes (Grossed up)	\$189,449
6	Other Expenses	\$ -
7	Return	
	Deemed Interest Expense	\$865,557
	Return on Deemed Equity	\$1,411,514
8	<b>Service Revenue Requirement (before Revenues)</b>	<u>\$10,777,893</u>
9	Revenue Offsets	<u>\$494,448</u>
10	<b>Base Revenue Requirement</b>	<u>\$10,283,445</u>

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The Base Revenue Requirement is allocated to the various rate classes as outlined in Exhibit 7.

Table 8-2 below outlines the allocation of the base revenue requirement to the rate classes.

**TABLE 8-2: ETPL REVENUE REQUIREMENT BY RATE CLASS**

Customer Class	Service Revenue Requirement	Allocated Other Revenue	Distribution Revenue Requirement
Residential	\$ 6,729,756	\$ 374,708	\$ 7,104,464
General Service < 50 kW	\$ 1,498,920	\$ 50,595	\$ 1,549,515
General Service > 50 to 999 kW	\$ 667,782	\$ 20,875	\$ 688,657
General Service > 1,000 to 4,999 kW	\$ 492,800	\$ 14,642	\$ 507,442
Large Use	\$ 455,979	\$ 14,725	\$ 470,704
Unmetered Scattered Load	\$ 42,039	\$ 814	\$ 42,853
Sentinel Lighting	\$ 54,862	\$ 1,339	\$ 56,201
Street Lighting	\$ 235,684	\$ 13,420	\$ 249,104
Embedded Distributor	\$ 105,621	\$ 3,330	\$ 108,951
<b>Total</b>	<b>\$ 10,283,443</b>	<b>\$ 494,448</b>	<b>\$ 10,777,891</b>

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## FIXED/VARIABLE PROPORTION

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### CURRENT

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ETPL calculated the current fixed/variable proportions by applying the existing approved distribution rates to the 2018 Test Year load forecast. ETPL notes the volumetric rates used to calculate these figures exclude any rate riders and the adjustment for Low Voltage. Table 8-3: Current Fixed/Variable Proportions below outlines ETPL's current split between fixed and variable distribution revenue.

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**TABLE 8-3: CURRENT FIXED/VARIABLE PROPORTIONS**

Customer Class	2018 Fixed Revenue with Current Rates	2018 Variable Revenue with Current Rates	2018 Distribution Revenue with Current Rates	Fixed %	Variable %
Residential	\$ 4,770,038	\$ 1,245,567	\$ 6,015,606	79%	21%
General Service < 50 kW	\$ 539,775	\$ 699,666	\$ 1,239,441	44%	56%
General Service > 50 to 999 kW	\$ 237,913	\$ 812,990	\$ 1,050,903	23%	77%
General Service > 1,000 to 4,999 kW	\$ 121,787	\$ 678,522	\$ 800,309	15%	85%
Large Use	\$ 124,352	\$ 320,356	\$ 444,708	28%	72%
Unmetered Scattered Load	\$ 4,992	\$ 59,110	\$ 64,102	8%	92%
Sentinel Lighting	\$ 15,965	\$ 8,996	\$ 24,961	64%	36%
Street Lighting	\$ 294,274	\$ 128,078	\$ 422,351	70%	30%
Embedded Distributor	\$ 113,352	\$ 141,596	\$ 254,948	44%	56%
<b>Total</b>	<b>\$ 6,222,447</b>	<b>\$ 4,094,881</b>	<b>\$ 10,317,328</b>	<b>60%</b>	<b>40%</b>

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### PROPOSED FIXED RATES

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Consistent with recent Board decisions, ETPL proposes to maintain the fixed/variable proportions assumed in the current rates in order to design the proposed monthly service charge for all rate classes, with the exception of the Residential, GS > 1,000 to 4,999 kW and Large Use rate classes (as further described below).

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1 **RESIDENTIAL**

2 On April 2, 2015, the Board issued its Policy on “A New Distribution Rate Design for Residential  
 3 Electricity Customers (EB-2012-0140)”. Under the new policy, electricity distributors will  
 4 structure residential rates so that all costs for distribution service are collected through a fixed  
 5 monthly charge.

6 **TABLE 8-4: PROPOSED RESIDENTIAL FIXED CHARGE**

Description	2018 Proposed Charges
Number of Customers	17,119
<b>Current Fixed Rate Ratios</b>	
2017 Approved Fixed Charge	23.22
2018 Forecast X Current Rates	\$ 4,770,038
2018 Forecast X Total Revenue	\$ 6,015,606
Percentage of Fixed	79.3%
<b>Proposed Fixed Rate Ratios</b>	
Proposed 2018 Fixed Charge	\$ 29.37
2018 Fixed Distribution Revenue	\$ 6,033,505.23
2018 Total Distribution Revenue	\$ 6,735,793.28
2018 Fixed Percentage	89.6%

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9 **SUMMARY OF PROPOSED FIXED RATES**

10 Table 8-5 below summarizes the proposed Monthly Service Charges by rate class. As indicated  
 11 above the proposed fixed charges utilize the same fixed variable split percentages which  
 12 underpin the current rate structure with the exception of the residential class (explained  
 13 above) and both the Large Use and GS> 1,000 to 4,999 kW class with maintain the current fixed  
 14 charges since they both fall outside the max ceiling charge as calculated by the Cost Allocation  
 15 model filed as part of this application.

16 **TABLE 8-5: ETPL PROPOSED FIXED CHARGE BY RATE CLASS**



Customer Class	2018 Distribution Revenue Requirement	Fixed Portion	Fixed Revenue	Customers/Connections	2018 Proposed Fixed Rates
Residential	\$ 6,729,756	89.65%	\$ 6,033,045	17,119	\$ 29.37
General Service < 50 kW	\$ 1,498,920	43.55%	\$ 652,777	2,018	\$ 26.95
General Service > 50 to 999 kW	\$ 667,782	22.64%	\$ 151,178	153	\$ 82.28
General Service > 1,000 to 4,999 kW	\$ 492,800	37.07%	\$ 182,681	6	\$ 2,537.23
Large Use	\$ 455,979	27.27%	\$ 124,352	1	\$ 10,362.66
Unmetered Scattered Load	\$ 42,039	7.79%	\$ 3,274	130	\$ 2.10
Sentinel Lighting	\$ 54,862	63.96%	\$ 35,090	238	\$ 12.31
Street Lighting	\$ 235,684	69.68%	\$ 164,213	6,070	\$ 2.25
Embedded Distributor	\$ 105,621	44.46%	\$ 46,960	4	\$ 978.34
<b>Total</b>	<b>\$ 10,283,443</b>		<b>\$ 7,393,570</b>	<b>25,739</b>	

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2 **PROPOSED VARIABLE RATES**

3 The variable distribution charge is calculated by dividing the variable distribution portion of the  
 4 Base Revenue Requirement by the appropriate 2018 Test Year billing determinants.

5 Table 8-6 provides ETPL's calculations of its proposed variable distribution charges for the 2018  
 6 Test Year, as based off above proposed fixed charges, and inclusive of adjustments for the  
 7 recovery of transformer ownership allowance. For more information on ETPL's transformer  
 8 ownership allowance rate, please see Section 8.7 below.

9 **TABLE 8-6: ETPL PROPOSED VARIABLE CHARGE BY RATE CLASS**

Customer Class	2018 Total Distribution Revenue	Fixed Revenue	Variable Revenue	Transformer Allowance	Adjusted Variable Revenue	Units	Billing Determinants	2018 Proposed Variable Charge
Residential	\$ 6,729,756	\$ 6,033,045	\$ 696,710		\$ 696,710	kWh	132,507,178	\$ 0.0053
General Service < 50 kW	\$ 1,498,920	\$ 652,777	\$ 846,143		\$ 846,143	kWh	48,252,843	\$ 0.0175
General Service > 50 to 999 kW	\$ 667,782	\$ 151,178	\$ 516,603	\$ 25,157	\$ 541,760	kW	262,052	\$ 2.0674
General Service > 1,000 to 4,999 kW	\$ 492,800	\$ 182,681	\$ 310,119	\$ 96,562	\$ 406,681	kW	160,936	\$ 2.5270
Large Use	\$ 455,979	\$ 124,352	\$ 331,627	\$ 100,921	\$ 432,547	kW	168,201	\$ 2.5716
Unmetered Scattered Load	\$ 42,039	\$ 3,274	\$ 38,765		\$ 38,765	kWh	517,597	\$ 0.0749
Sentinel Lighting	\$ 54,862	\$ 35,090	\$ 19,773		\$ 19,773	kWh	221,514	\$ 0.0893
Street Lighting	\$ 235,684	\$ 164,213	\$ 71,471		\$ 71,471	kW	5,449	\$ 13.1162
Embedded Distributor	\$ 105,621	\$ 46,960	\$ 58,661		\$ 58,661	kW	34,856	\$ 1.6829
<b>Total</b>	<b>\$ 10,283,443</b>	<b>\$ 7,393,570</b>	<b>\$ 2,889,873</b>	<b>\$ 222,639</b>	<b>\$ 3,112,512</b>			

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## PROPOSED DISTRIBUTION RATE

2 Table 8-7 below presents ETPL's proposed 2018 Distribution rates by rate class, including  
3 adjustments for the recovery of transformer ownership allowance.

4 **TABLE 8-7: ETPL PROPOSED DISTRIBUTION RATES**

Customer Class	2018 Proposed Fixed Rates	Units	2018 Proposed Variable Charge
Residential	\$ 29.37	kWh	\$ 0.0053
General Service < 50 kW	\$ 26.95	kWh	\$ 0.0175
General Service > 50 to 999 kW	\$ 82.28	kW	\$ 2.0674
General Service > 1,000 to 4,999 kW	\$ 2,537.23	kW	\$ 2.5270
Large Use	\$ 10,362.66	kW	\$ 2.5716
Unmetered Scattered Load	\$ 2.10	kWh	\$ 0.0749
Sentinel Lighting	\$ 12.31	kWh	\$ 0.0893
Street Lighting	\$ 2.25	kW	\$ 13.1162
Embedded Distributor	\$ 978.34	kW	\$ 1.6829

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## 1                                    **RATE DESIGN POLICY CONSULTATION**

2            On April 3, 2014, the Board released its *"Draft Report on Rate Design for Electricity Distributors"*  
3            (EB- 2012-0410) which proposed implementing a fixed monthly distribution charge.

4            On April 2, 2015, the Board released its policy *"A New Distribution Rate Design for Residential*  
5            *Electricity Customers"* (the "Policy"), by which the Board decided that the distribution costs will  
6            be recovered from residential customers of a distributor through a fixed monthly service  
7            charge. The Board determined the new rate design will be implemented across all distributors'  
8            service areas over a four year period to manage any customer bill impact. ETPL will have one  
9            year remaining on the transition upon approval of the proposed 2018 fixed charge for the  
10           residential class.

11           As required, ETPL has calculated the combined effect of the proposed rate design and other  
12           impacts from rebasing on a Residential customer at the 10<sup>th</sup> percentile of consumption. The  
13           10<sup>th</sup> percentile of Residential consumption was determined by sorting the average monthly  
14           Residential consumption in

15           2016 for all ETPL residential customers from lowest to highest, and then selecting the average  
16           monthly consumption customers at the 10<sup>th</sup> percentile. For ETPL, the average monthly  
17           consumption for the 10<sup>th</sup> percentile residential customer is 233 kWh. The bill impacts for  
18           Residential customers at the 10<sup>th</sup> percentile are provided in the following table. Please see  
19           Attachments 8G for the detailed bill impact calculations. The analysis shows that the proposed  
20           rate design and other impacts from rebasing will result in bill impacts for the Residential  
21           customer at the 10<sup>th</sup> percentile of consumption of less than 10%.

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## REVENUE RECONCILIATION

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Table 8-8 below provides reconciliation between the revenue based on the 2018 Proposed

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Distribution Rates and the total Base Revenue Requirement.

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**TABLE 8-8: 2018 Test Year Distribution Revenue Reconciliation**

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Customer Class	Customers/ Connections	Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement (with TA)	Difference
		kWh	kW	Fixed Charge	\$/kWh	\$/kW			
Residential	17,119	132,507,178		\$ 29.37	\$ 0.0053		\$ 6,735,793	\$ 6,729,756	\$ 6,038
General Service < 50 kW	2,018	48,252,843		\$ 26.95	\$ 0.0175		\$ 1,497,130	\$ 1,498,920	-\$ 1,790
General Service > 50 to 999 kW	153		262,052	\$ 82.28		\$ 2.0674	\$ 692,940	\$ 692,939	\$ 1
General Service > 1,000 to 4,999 kW	6		160,936	\$ 2,537.23		\$ 2.5270	\$ 589,366	\$ 589,362	\$ 4
Large Use	1		168,201	\$10,362.66		\$ 2.5716	\$ 556,898	\$ 556,899	-\$ 2
Unmetered Scattered Load	130	517,597		\$ 2.10	\$ 0.0749		\$ 42,037	\$ 42,039	-\$ 2
Sentinel Lighting	238		221,514	\$ 12.31		\$ 0.0893	\$ 54,872	\$ 54,862	\$ 10
Street Lighting	6,070		5,449	\$ 2.25		\$ 13.1162	\$ 235,362	\$ 235,684	-\$ 322
Embedded Distributor	4		34,856	\$ 978.34		\$ 1.6829	\$ 105,620	\$ 105,621	-\$ 1
<b>Total</b>	<b>25,739</b>	<b>181,277,618</b>	<b>853,008</b>				<b>\$ 10,510,018</b>	<b>\$ 10,506,082</b>	<b>\$ 3,936</b>

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## **SMART METERING ENTITY CHARGE**

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

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Accordingly, ETPL proposes to continue to utilize the previously approved \$0.79/month/customer rate unless otherwise directed by the Board.

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## LOW VOLTAGE SERVICES RATES

2 Erie Thames is embedded within Hydro One Network Inc. (“HONI”) service territory and as such  
 3 is billed Low Voltage charges on 20 separate points based upon HONI’s approved sub-  
 4 transmission rates. In order to remain whole ETPL in turn charges all of its customers to recover  
 5 these LV charges. The following section updated these charges to allow ETPL to more accurately  
 6 recover from its customers what it is charged annually by HONI thereby minimizing future DVAD  
 7 balances with respect to these charges.

### 8.3.1 Historic Low Voltage Charges

9 ETPL charges LV Service rate riders to all of its customer classes and records LV charges payable  
 10 to HONI in Account 4750 – Charges Low Voltage. LV revenue billed to ETPL’s customers is  
 11 recorded in Account 4705 – Billed Low Voltage. Each month, ETPL reconciles the variance  
 12 between these two accounts and records the difference in Account 1550. For more details on  
 13 Account 1550 balance and disposition, please see Exhibit 9. Table 8-9 below presents the LV  
 14 charges booked to Account 4750 and billed amounts booked to Account 4705 for 2012 to 2016  
 15 historic years.

16 **TABLE 8-9: LOW VOLTAGE AMOUNTS PAID TO HONI**

	2012	2013	2014	2015	2016	Total
Expenses	\$ 509,222.47	\$ 1,018,669.91	\$ 1,007,659.21	\$ 1,110,995.50	\$ 1,376,768.28	\$ 5,023,315.37
Revenues	\$ 670,550.01	\$ 749,795.76	\$ 756,268.53	\$ 742,556.68	\$ 741,202.58	\$ 3,660,373.56
\$ Difference	-\$ 161,327.54	\$ 268,874.15	\$ 251,390.68	\$ 368,438.82	\$ 635,565.70	\$ 1,362,941.81
% Difference	-32%	26%	25%	33%	46%	27%

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### 8.3.2 Forecasted Low Voltage Charges

18 ETPL proposes using the 2016 actual HONI LV charges as the basis for the proposed 2018 rates.  
 19 Table 8-10 below shows the calculation of the estimated 2017 LV charges. This estimate is  
 20



1 based on the application of 2016 billing determinants charged by HONI, as applied against to  
 2 the approved HONI 2017 LV rates (EB-2013-0146).

3 **TABLE 8-10: 2016 PROPOSED LV CHARGES**

Description	2016 Annual Billing Determinants	2017 Approved Rates	Estimated 2017 Low Voltage Payable
Service Charge	22.00	\$ 540.59	\$ 11,892.98
Specific ST Lines			\$ -
Common ST Line	844,082.00	\$ 1.17	\$ 990,952.27
High Voltage	60,684.00	\$ 1.86	\$ 113,060.36
Low Voltage	164,293.00	\$ 1.60	\$ 262,310.20
<b>Total</b>			<b>\$ 1,378,215.81</b>

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 5 ETPL notes the proposed LV charges will provide better alignment with the actual payments ETPL  
 6 makes to HONI, and will thereby assist in reducing the magnitude of future associated deferral  
 7 dispositions.

### 8 **8.3.3 Proposed Low Voltage Rates**

9 ETPL calculated the LV amount to be collected from each customer class by using the proposed  
 10 Retail Transmission Service Rates (“RTSR”) – Connection revenue by rate class. To calculate the  
 11 total annual RTSR – Connection revenue by rate class, ETPL used the proposed RTSR –  
 12 Connection rates from Section 8.4.2 and multiplied each rate by the 2018 forecasted sales. The  
 13 resulting allocation percentages were applied to the forecasted LV amount of \$1,378,216  
 14 resulting in the LV charges by rate class. The results of these calculations are presented in Table  
 15 8-11 below.



1 **TABLE 8-11: ETPL 2018 LV CHARGE ALLOCATED % BY RATE CLASS**

Customer Class	allocator	RTSR Network rate	RTSR Connection rate	Uplifted Volumes	Revenue	% Allocation
Residential	kWh	\$ 0.0063	\$ 0.0054	141,938,165	\$ 894,210.44	28.00%
GS<50	kWh	\$ 0.0059	\$ 0.0051	50,160,622	\$ 295,947.67	9.27%
GS>50 to 999 kW	kW	\$ 2.6482	\$ 1.8185	272,810	\$ 722,455.44	22.62%
GS>1,000 to 4,999 kW	kW	\$ 2.8748	\$ 1.9482	197,271	\$ 567,114.67	17.76%
Large Use	kW	\$ 3.1869	\$ 2.2098	177,134	\$ 564,508.34	17.68%
Unmetered Load	kWh	\$ 0.0059	\$ 0.0051	537,557	\$ 3,171.58	0.10%
Sentinel Light	kW	\$ 2.0441	\$ 2.3122	455	\$ 930.07	0.03%
Street Lighting	kW	\$ 2.0441	\$ 2.3122	5,395	\$ 11,027.92	0.35%
Embedded Distributor	kW	\$ 3.8460	\$ 2.5692	34,856	\$ 134,057.71	4.20%
					\$ 3,193,423.84	100.00%

2  
 3 ETPL used the 2018 forecasted kWh and kW to determine the appropriate volumetric rates by  
 4 rate class, rounded to 4 decimal places. The proposed 2018 LV rates are presented in Table 8-  
 5 12 below.

6 **TABLE 8-12: 2018 PROPOSED LV RATES**

Customer Class	% Allocation	Charges	Not Uplifted Volumes	Rate	allocator
Residential	28.00%	\$ 385,517.44	132,507,178	\$ 0.0029	kWh
GS<50	9.27%	\$ 127,590.76	48,252,843	\$ 0.0026	kWh
GS>50 to 999 kW	22.62%	\$ 311,469.38	262,052	\$ 1.1886	kW
GS>1,000 to 4,999 kW	17.76%	\$ 244,497.92	160,936	\$ 1.5192	kW
Large Use	17.68%	\$ 243,374.27	168,201	\$ 1.4469	kW
Unmetered Load	0.10%	\$ 1,367.35	517,597	\$ 0.0026	kWh
Sentinel Light	0.03%	\$ 400.98	221,514	\$ 0.0018	kWh
Street Lighting	0.35%	\$ 4,754.42	5,449	\$ 0.8725	kW
Embedded Distributor	4.20%	\$ 57,795.77	34,856	\$ 1.6581	kW
	0.00%	\$ 1,376,768.28	181,909,686		

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1                                   **RETAIL TRANSMISSION SERVICE RATES**

2       In preparing ETPL’s RTSR submission, ETPL has followed the Board’s *Guideline G-2008-0001:*  
 3       *Electricity Distribution Retail Transmission Service Rates*, Revision 1.0 dated July 22, 2009. ETPL  
 4       has utilized the most recent version of the Board’s RTSR Model for the development of the  
 5       proposed rates. A copy of the Model is included in Attachment 8B of this Exhibit and has been  
 6       filed in Live Excel format as part of this Application.

7       **8.4.1 Board Model Tab 3: Rate Classes & 2017 Approved**  
 8       **Rates**

9       **TABLE 8-13: 2017 IRM APPROVED RTSR RATES**

Customer Class	allocator	RTSR Network rate	RTSR Connection rate
Residential	kWh	\$ 0.0063	\$ 0.0054
GS<50	kWh	\$ 0.0059	\$ 0.0051
GS>50 to 999 kW	kW	\$ 2.6482	\$ 1.8185
GS>1,000 to 4,999 kW	kW	\$ 2.8748	\$ 1.9482
Large Use	kW	\$ 3.1869	\$ 2.2098
Unmetered Load	kWh	\$ 0.0059	\$ 0.0051
Sentinel Light	kW	\$ 2.0441	\$ 2.3122
Street Lighting	kW	\$ 2.0441	\$ 2.3122
Embedded Distributor	kW	\$ 3.8460	\$ 2.5692

11       **8.4.2 2018 Proposed Rates**

12       As described in Exhibit 1, portions of the ETPL distribution system are directly connected to the  
 13       IESO controlled grid, while other portions of the system are embedded to HONI. Accordingly,  
 14       some of ETPL’s load is subject to the monthly Uniform Transmission Rates (“UTRs”) billed by the  
 15       IESO, and some of ETPL’s load is subject to RTSRs billed by HONI. Table 8-14 below shows the  
 16       total amounts that ETPL was charged for transmission network and connection in 2016.

17       **TABLE 8-14: NETWORK AND CONNECTION AMOUNTS PAID FOR 2016**



Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,199	\$3.44	\$ 265,503	78,791	\$0.80	\$ 62,895	73,495	\$1.83	\$ 134,590	\$ 197,485
February	75,047	\$3.38	\$ 253,596	76,434	\$0.79	\$ 60,455	71,661	\$1.81	\$ 129,407	\$ 189,862
March	71,947	\$3.37	\$ 242,731	73,501	\$0.79	\$ 58,086	68,635	\$1.80	\$ 123,818	\$ 181,904
April	69,362	\$3.37	\$ 234,059	71,027	\$0.79	\$ 56,144	66,613	\$1.80	\$ 120,199	\$ 176,343
May	72,888	\$3.37	\$ 245,803	77,068	\$0.79	\$ 60,888	72,657	\$1.80	\$ 131,010	\$ 191,898
June	86,161	\$3.38	\$ 291,304	91,639	\$0.79	\$ 72,407	86,509	\$1.80	\$ 155,998	\$ 228,405
July	89,687	\$3.39	\$ 303,622	93,153	\$0.79	\$ 73,945	87,810	\$1.81	\$ 159,283	\$ 233,228
August	89,139	\$3.37	\$ 300,721	89,576	\$0.79	\$ 70,666	84,240	\$1.80	\$ 151,616	\$ 222,282
September	88,327	\$3.37	\$ 297,650	90,617	\$0.79	\$ 71,445	84,922	\$1.80	\$ 152,734	\$ 224,179
October	67,657	\$3.37	\$ 227,803	69,053	\$0.79	\$ 54,419	64,176	\$1.80	\$ 115,371	\$ 169,790
November	73,176	\$3.37	\$ 246,762	74,712	\$0.79	\$ 59,004	69,517	\$1.80	\$ 125,313	\$ 184,317
December	92,667	\$3.37	\$ 312,039	94,406	\$0.79	\$ 74,408	89,059	\$1.80	\$ 160,095	\$ 234,503
<b>Total</b>	<b>953,255</b>	<b>\$ 3.38</b>	<b>\$ 3,221,594</b>	<b>979,977</b>	<b>\$ 0.79</b>	<b>\$ 774,762</b>	<b>919,294</b>	<b>\$ 1.81</b>	<b>\$ 1,659,435</b>	<b>\$ 2,434,197</b>

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The RTSR Model then applies the Board Approved 2017 UTR and other transmission rates to the historical demand to determine the current wholesale charges, as shown in Table 8-15 below.

TABLE 8-15: NETWORK AND CONNECTION ESTIMATED CHARGES FOR 2017

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,199	\$3.25	\$ 250,520	78,791	\$0.78	\$ 61,731	73,495	\$1.79	\$ 131,252	\$ 192,982
February	75,047	\$3.25	\$ 244,031	76,434	\$0.78	\$ 59,915	71,661	\$1.79	\$ 128,050	\$ 187,965
March	71,947	\$3.24	\$ 233,385	73,501	\$0.78	\$ 57,563	68,635	\$1.78	\$ 122,507	\$ 180,069
April	69,362	\$3.24	\$ 225,071	71,027	\$0.78	\$ 55,640	66,613	\$1.79	\$ 118,929	\$ 174,569
May	72,888	\$3.24	\$ 236,288	77,068	\$0.78	\$ 60,340	72,657	\$1.78	\$ 129,616	\$ 189,956
June	86,161	\$3.25	\$ 280,393	91,639	\$0.78	\$ 71,754	86,509	\$1.78	\$ 154,340	\$ 226,094
July	89,687	\$3.26	\$ 292,443	93,153	\$0.79	\$ 73,312	87,810	\$1.80	\$ 157,684	\$ 230,996
August	89,139	\$3.24	\$ 289,134	89,576	\$0.78	\$ 70,019	84,240	\$1.78	\$ 149,976	\$ 219,995
September	88,327	\$3.24	\$ 286,020	90,617	\$0.78	\$ 70,786	84,922	\$1.78	\$ 151,071	\$ 221,857
October	67,657	\$3.23	\$ 218,809	69,053	\$0.78	\$ 53,915	64,176	\$1.78	\$ 114,109	\$ 168,024
November	73,176	\$3.24	\$ 237,204	74,712	\$0.78	\$ 58,470	69,517	\$1.78	\$ 123,976	\$ 182,446
December	92,667	\$3.23	\$ 299,730	94,406	\$0.78	\$ 73,720	89,059	\$1.78	\$ 158,343	\$ 232,063
<b>Total</b>	<b>953,255</b>	<b>\$ 3.24</b>	<b>\$ 3,093,028</b>	<b>979,977</b>	<b>\$ 0.78</b>	<b>\$ 767,166</b>	<b>919,294</b>	<b>\$ 1.78</b>	<b>\$ 1,639,851</b>	<b>\$ 2,407,017</b>

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Next, the RTSR Model then applies the forecast 2018 UTR and other transmission rates to the historical demand to determine the forecasted wholesale charges for 2018, as shown in Table 8-16 below.

10

TABLE 8-16: NETWORK AND CONNECTION ESTIMATED CHARGES FOR 2018



Total	Network			Line Connection			Transformation Connection			Total Line
	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	
January	77,199	\$ 3.27	252,207	78,791	\$ 0.78	61,731	73,495	\$ 1.79	131,252	\$ 192,982
February	75,047	\$ 3.28	245,885	76,434	\$ 0.78	59,915	71,661	\$ 1.79	128,050	\$ 187,965
March	71,947	\$ 3.27	234,920	73,501	\$ 0.78	57,563	68,635	\$ 1.78	122,507	\$ 180,069
April	69,362	\$ 3.27	226,580	71,027	\$ 0.78	55,640	66,613	\$ 1.79	118,929	\$ 174,569
May	72,888	\$ 3.26	237,778	77,068	\$ 0.78	60,340	72,657	\$ 1.78	129,616	\$ 189,956
June	86,161	\$ 3.28	282,617	91,639	\$ 0.78	71,754	86,509	\$ 1.78	154,340	\$ 226,094
July	89,687	\$ 3.29	295,004	93,153	\$ 0.79	73,312	87,810	\$ 1.80	157,684	\$ 230,996
August	89,139	\$ 3.26	291,026	89,576	\$ 0.78	70,019	84,240	\$ 1.78	149,976	\$ 219,995
September	88,327	\$ 3.26	287,688	90,617	\$ 0.78	70,786	84,922	\$ 1.78	151,071	\$ 221,857
October	67,657	\$ 3.25	219,968	69,053	\$ 0.78	53,915	64,176	\$ 1.78	114,109	\$ 168,024
November	73,176	\$ 3.26	238,692	74,712	\$ 0.78	58,470	69,517	\$ 1.78	123,976	\$ 182,446
December	92,667	\$ 3.25	301,333	94,406	\$ 0.78	73,720	89,059	\$ 1.78	158,343	\$ 232,063
<b>Total</b>	<b>953,255</b>	<b>\$ 3.27</b>	<b>3,113,698</b>	<b>979,977</b>	<b>\$ 0.78</b>	<b>767,166</b>	<b>919,294</b>	<b>\$ 1.78</b>	<b>1,639,851</b>	<b>\$ 2,407,017</b>

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ETPL notes that the 2018 forecast charges in Table 8-16 are identical to the current wholesale charges in Table 8-15. This is due to the fact that the RTSR Model uses the current 2017 rates as an initial estimate for the 2018 rates. ETPL acknowledges that the 2018 UTR and HONI transmission rates may be updated at a later date to reflect actual 2018 rates, as approved by the Board.

8

Next, the RTSR Model allocates the forecasted 2018 charges from Table 8-16 above to the rate classes on the basis of ETPL's existing RTSR rates and the 2016 RRR billing determinants. The amount allocated to each rate class is divided by the appropriate billing determinant to arrive at the proposed RTSR rate.

12

ETPL's 2018 proposed transmission network and connection rates are presented in Table 8-17.

13

**TABLE 8-17: ETPL 2018 PROPOSED RTSR NETWORK AND CONNECTION**

Customer Class	Allocator	RTSR Network Rate	RTSR Connection Rate
Residential	kWh	\$ 0.0053	\$ 0.0048
General Service < 50 kW	kWh	\$ 0.0050	\$ 0.0045
General Service > 50 to 999 kW	kW	\$ 2.2471	\$ 1.6037
General Service > 1,000 to 4,999 kW	kW	\$ 2.4394	\$ 1.7180
Large Use	kW	\$ 2.7042	\$ 1.9488
Unmetered Scattered Load	kWh	\$ 0.0050	\$ 0.0045
Sentinel Lighting	kWh	\$ 1.7345	\$ 1.2337
Street Lighting	kW	\$ 1.7345	\$ 2.0391
Embedded Distributor	kW	\$ 3.2635	\$ 2.2657

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## REGULATORY CHARGES

2 The Wholesale Market Service Rate (“WMS”) is designed to allow distributors to recover costs  
3 charged by the IESO for the operation of the IESO administered markets and the operation of  
4 the IESO controlled grid. The WMS Rate is an energy based rate (per kWh) and is set by the  
5 Board on a generic basis.

6 On December 15<sup>th</sup> 2016, the Board issued a Decision with Reasons and Rate Order (EB-2016-  
7 0362) establishing that the WMS rate used by rate regulated distributors to bill their customers  
8 shall be \$0.0032 per kWh and an additional component is billed to Class B customers for the  
9 CBDR of \$0.0004 per kWh effective May 1, 2013. Accordingly, ETPL proposes to continue to  
10 utilize the previously approved \$0.0032/kWh rate for WMS and \$0.0004/kWh for CBDR unless  
11 otherwise directed by the Board.

### 12 **8.5.2 Rural or Remote Electricity Rate Protection Charge**

13 On June 22, 2017, the Board issued a Decision and Rate Order (EB-2017-0234) which approved  
14 the rate for RRRP to be \$0.0003 per kWh effective July 1, 2017.

15 Accordingly, ETPL proposes to continue to utilize the previously approved \$0.0003/kWh rate  
16 unless otherwise directed by the Board.

### 17 **8.5.3 Standard Supply Service – Administrative Charge**

18 ETPL proposes to continue to utilize the previously approved \$0.25/customer rate, unless  
19 otherwise directed by the Board.



1 **8.5.4 Ontario Energy Support Program (“OESP”)**

2 On April 25<sup>th</sup> 2017 the Board announced updated to OESP credits effective May 1<sup>st</sup>, 2017 with  
3 its Order for OESP Credits EB-2016-0376. Therefore ETPL is including in its proposed tariff  
4 sheet the follow OESP credit schedule:

5 **TABLE 8-18: ETPL PROPOSED OESP Tariff Sheet**

<b>Class</b>	<b>Tariff Value</b>	<b>OESP Monthly Credit Amount</b>
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

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## MICROFIT

2 Currently, ETPL has a MicroFIT monthly service charge of \$5.40, as most recently approved by  
3 the Board on September 20, 2012.

4 ETPL understands that the Board will issue a generic MicroFIT charge based on information  
5 compiled from Tab O3.6 MicroFIT Charge Worksheet in the cost allocation models filed by  
6 distributors. ETPL proposes to continue the \$5.40 MicroFIT fixed charge until updated by the  
7 Board.



1                   **TRANSFORMER OWNERSHIP ALLOWANCE**

2       Currently, ETPL provides a transformer ownership allowance to those customers who own their  
3       own transformation facilities. The transformer ownership allowance is intended to reflect the  
4       costs to a distributor of providing “step down” transformation facilities to the customer’s  
5       utilization voltage level. Since the distributor provides electricity at utilization voltage, the cost of  
6       transformation is reflected in distribution rates. Therefore, when a customer provides its own  
7       transformation it is appropriate that the customer receive a credit for transformation costs  
8       already included in rates.

9       ETPL proposes to continue the currently approved transformer ownership allowance credit of  
10      (\$0.60) per kW of demand billed.

11      The Billed Demand reflected in Table 8-19 below reflects the 2018 Test Year forecasted kW  
12      multiplied percentage of 2016 TOA by rate class. ETPL does not forecast any significant changes  
13      from 2016 Actuals to the 2018 forecasted kW for customer owned transformers. ETPL notes that  
14      these values agree to the amounts that have been included in the revenue forecast and  
15      proposed distribution revenues in Section 8.1 above.

16      **TABLE 8-19: FORECASTED TRANSFORMER OWNERSHIP ALLOWANCE CREDIT**

Year	Billed Demand (kW)	Rate (\$/kW)	Transformer Ownership Allowance (\$)
2018 Test Year	371,065	-\$ 0.60	-\$ 222,639.19

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18



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## SPECIFIC SERVICE CHARGES

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### 8.8.1 Overview

3

The details of ETPL's currently approved specific service charges can be seen below in Table 8-20.

4

**TABLE 8-20: ETPL 2017 APPROVED SSCs**

<b>Customer Administration</b>		
Arrears certificate	\$	15.00
Easement Letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	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
<b>Non-Payment of Account</b>		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	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
<b>Other</b>		
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

5

6



1 **8.8.2 Details of Proposed Changes**

2 ETPL requests no changes to its existing specific service charges, which are consistent with the  
3 Board's standard rates. Therefore ETPL request that the specific service charges detailed in  
4 Table 8-20 above represent the proposed specific service charges for this Application.

5



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## RETAIL SERVICE CHARGES

2 ETPL requests no changes to its existing Retail Service Charges, which are consistent with the  
 3 Board's standard rates. Table 8-21 below presents the proposed Retail Service Charges for this  
 4 Application.

5 **TABLE 8-21: PROPOSED RETAIL SERVICE CHARGE**

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	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(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

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## LOSS ADJUSTMENT FACTORS

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### 8.10.1 Overview

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The current approved loss factors are presented in Table 8-22 below.

4

TABLE 8-22: CURRENT LOSS FACTORS

#### 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	1.0451
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0161
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0347
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0060

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As previously described, ETPL is a partially embedded distributor within HONI's distribution system. As an embedded distributor and market participant, ETPL's electricity commodity charges are billed by the IESO and HONI.

8

9

10

ETPL has not been required by previous Board decisions to present details of loss studies.

11

### 8.10.2 Calculation of Losses

12

Distribution Loss Factors ("DLFs") represent the average electrical energy losses incurred when electricity is transmitted over a distribution network.

13

14

ETPL has calculated the total loss factor to be applied to customer's consumption based on the average wholesale and retail kWh for the years 2012 to 2016. The calculations are summarized in Table 8-23 below which is also consistent with calculation provided in Appendix 2-R including in Attachment 8C.

15

16

17





1 **TABLE 8-23: CALCULATION OF ETPL LOSS FACTORS**

Description	2012	2013	2014	2015	2016	Average	Average Excluding 2012 & 2013
<b>Losses within Distributors System</b>							
Wholesale kWh delivered to ETPL (with Losses)	519,210,744	515,637,181	517,768,926	507,413,805	505,984,242	513,202,980	510,388,991
Wholesale kWh delivered to ETPL (without Losses)	503,695,426	501,163,004	503,362,732	493,276,488	491,478,821	498,595,294	496,039,347
Wholesale kWh delivered to Large User	94,151,552	95,115,541	98,447,966	100,676,057	108,025,610	99,283,345	102,383,211
<b>Net Wholesale kWh delivered to ETPL</b>	<b>409,543,874</b>	<b>406,047,463</b>	<b>404,914,766</b>	<b>392,600,431</b>	<b>383,453,211</b>	<b>399,311,949</b>	<b>393,656,136</b>
Retail kWh Delivered by ETPL	490,774,735	495,448,452	490,252,582	486,409,128	478,271,195	488,231,218	484,977,635
Retail kWh Delivered to Large User	94,575,234	95,686,234	99,038,654	101,280,110	108,673,764	104,170,025	102,997,509
<b>Net Retail Delivered by ETPL</b>	<b>396,199,501</b>	<b>399,762,218</b>	<b>391,213,928</b>	<b>385,129,018</b>	<b>369,597,431</b>	<b>388,380,419</b>	<b>381,980,126</b>
ETPL Distribution Loss factor	1.0326	1.0155	1.0338	1.0190	1.0361	1.0274	1.0297
<b>Losses upstream of a Distributors System</b>							
Supply Facilities Loss Factor	1.0045	1.0042	1.0042	1.0042	1.0042	1.0043	1.0042
<b>Total Losses</b>							
<b>Total Loss Factor</b>	<b>1.0371</b>	<b>1.0197</b>	<b>1.0380</b>	<b>1.0232</b>	<b>1.0403</b>	<b>1.0316</b>	<b>1.0338</b>

2  
 3 The supply facilities loss factor (“SFLF”) shown in the above table represents the losses on the  
 4 supply to ETPL. The SFLF is calculated on the measured quantities between the transformer  
 5 stations and the wholesale meter points. ETPL has 7 meter points directly connected to the  
 6 IESO transmission grid and 20 metering points that are connected to HONI’s distribution  
 7 system. Since ETPL is partially embedded, the SFLF has been calculated as the weighted  
 8 average of 1.0340 of the kWh measured at the metering points connected to HONI’s  
 9 distribution system and 1.0045 of the kWh measured at the metering points that are connected  
 10 directly to the transmission grid. The details of the calculation of the SFLF is provided in Table  
 11 8-24 below.

12 **TABLE 8-24: CALCULATION OF SFLF**

Description	2012	2013	2014	2015	2016
<b>Purchased kWh</b>					
Direct via IESO	518,611,503	486,544,003	484,049,958	472,465,885	468,834,142
Hydro One Networks	-	-	-	-	-
Embedded Generation	599,241	29,093,178	33,718,968	34,947,920	37,150,100
<b>Total</b>	<b>519,210,744</b>	<b>515,637,181</b>	<b>517,768,926</b>	<b>507,413,805</b>	<b>505,984,242</b>
<b>Supply Facilities Loss Factor</b>					
Direct via IESO	1.0045	1.0045	1.0045	1.0045	1.0045
Hydro One Networks	1.0324	1.0324	1.0324	1.0324	1.0324
Embedded Generation	1.0000	1.0000	1.0000	1.0000	1.0000
<b>Weighted Average</b>	<b>1.0045</b>	<b>1.0042</b>	<b>1.0042</b>	<b>1.0042</b>	<b>1.0042</b>

13  
 14 The results of the above calculations are presented in Table 8-25 as the proposed Loss Factors.



1

2 **TABLE 8-25: ETPL PROPOSED LOSS FACTORS**

<b>Description</b>	<b>2017 Approved</b>	<b>2018 Proposed</b>
Total Loss Factor - Secondary Metered Customer <5,000 kW	1.0451	1.0338
Total Loss Factor - Secondary Metered Customer >5,000 kW	1.0161	1.0142
Total Loss Factor - Primary Metered Customer <5,000 kW	1.0347	1.0380
Total Loss Factor - Primary Metered Customer >5,000 kW	1.0060	1.0042

3

4 ETPL is proposing a loss factors lower than 5%. Pursuant to the Filing Requirements, as the  
5 Distribution Loss Adjustment factor is less than 5%, no further explanation or details of actions  
6 taken to reduce losses are necessary.



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## **CONDITIONS OF SERVICE RATES**

- 2 ETPL does not have any rates and charges in its Conditions of Service that do not appear on its
- 3 Tariff sheet.



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## **TARIFF OF RATES AND CHARGES**

2 The Current Tariff of Rate and Charges is reflective of the current Board Approved IRM Rate  
3 Order on March 30<sup>th</sup>, 2017 in EB-2016-0068 and is included in Attachment 8E of this Exhibit.

4 ETPL has prepared the proposed 2018 Tariff of Rate and Charges consistent with the current  
5 definition of rate classes. ETPL has included its 2018 proposed Tariff sheet in Attachment 8F of  
6 this Exhibit.

7



## BILL IMPACTS

ETPL has utilized the Board supplied bill impact model supplied on July 19<sup>th</sup>, 2017 to calculate the impacts by rate class as a result of its application. The following table summarizes the results of those impacts:

TABLE 8-26: 2018 ETPL PROPOSED BILL IMPACTS

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.59)	-2.0%	\$ (1.29)	-3.6%	\$ (2.79)	-6.2%	\$ (2.96)	-2.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 1.31	2.5%	\$ (0.55)	-0.9%	\$ (4.11)	-4.7%	\$ (5.06)	-1.8%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (360.65)	-82.3%	\$ (149,314.90)	-99.0%	\$ (149,381.67)	-98.8%	\$ (168,896.93)	-93.7%
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (4,668.11)	-59.8%	\$ (3,010,195.95)	-99.3%	\$ (3,011,097.20)	-99.1%	\$ (3,403,735.30)	-95.9%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (33,267.93)	-98.2%	\$ (33,267.14)	-95.6%	\$ (76,625.52)	-75.0%	\$ (92,325.08)	-13.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ (8.22)	-40.4%	\$ (5.68)	-25.3%	\$ (5.95)	-24.6%	\$ (6.73)	-14.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ (2,331.67)	-98.9%	\$ (2,409.99)	-98.8%	\$ (2,495.70)	-83.6%	\$ (2,820.15)	-83.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (13.35)	-48.5%	\$ (1,799.69)	-98.3%	\$ (1,800.34)	-98.1%	\$ (2,034.42)	-94.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (2,953.56)	-58.6%	\$ (84,430.41)	-97.6%	\$ (85,063.42)	-93.7%	\$ (96,106.46)	-90.7%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 3.44	13.5%	\$ 3.22	11.7%	\$ 2.76	9.1%	\$ 2.89	5.4%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 3.44	13.5%	\$ 6.16	20.8%	\$ 5.69	17.5%	\$ 5.96	9.6%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.98)	-3.2%	\$ 8.34	19.4%	\$ 6.75	12.7%	\$ 7.05	4.6%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (2.54)	-7.8%	\$ (3.47)	-8.9%	\$ (5.47)	-10.6%	\$ (5.79)	-4.0%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.36	4.9%	\$ 0.89	2.8%	\$ (0.10)	-0.3%	\$ (0.13)	-0.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 0.81	2.2%	\$ (0.12)	-0.3%	\$ (1.90)	-3.5%	\$ (2.37)	-1.5%

ETPL has filed its associated Bill Impact Model as part of the Live Excel Model as part of this Application and included a copy of the detailed bill impacts by rate class in Attachment 8G of this Exhibit.

The bill impacts summarized above and in the bill impact model include impacts related to distribution rate increases, elimination of Smart Meter rate riders and Tax Sharing rate riders and deferral and variance account disposition rate riders as discussed in Exhibit 9.

The detailed bill impacts by rate class in Attachment 8G show the impact on discrete customer groups. The starting point for this analysis includes the current rate classes for each of ETPL's rate zones (the names of these current rate classes are shown in Table 8-26 above). Each existing rate class is then compared to the corresponding proposed rate classes, which are analyzed at the typical kWh and kW assumptions detailed below in accordance with Board requirements:

- Residential (kWh): 233, 750, 500, 800, 1000,
- GS<50 kW (kWh): 1000, 2000, 5000,



- 1       • GS>50 to 999 kW (kW): 100, 500,
- 2       • GS>1,000 to 4,999 kW (kW): 1,250, 2,500, 3,500
- 3       • Large User (kW): 12,350
- 4       • Street Lighting (kW): 150
- 5       • Sentinel Lighting (kW): 1
- 6       • USL (kWh): 150
- 7       • Embedded Distributor (kW): 660

8       Based on this analysis, ETPL notes that the majority of the proposed bill impacts at a discrete  
9       customer group level are decreasing (i.e. more favourable to customers), and that no discrete  
10       customer group exceeds the 10% threshold, save for SMP Street Lights which is described in  
11       Section 8.14 below. Accordingly, ETPL submits that the bill impacts of its proposed 2016  
12       distribution rates are reasonable and do not require rate mitigation.

13



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## **RATE MITIGATION**

2 At this time, ETPL submits that the bill impacts of its proposed 2018 distribution rates are  
3 reasonable and do not require any additional rate mitigation.



Erie Thames Powerlines  
Filed: 15 September, 2017  
EB-2017-0038  
Exhibit 8  
Tab 15

Exhibit 8: Rate Design

---

## **Tab 15 (of 15): Exhibit 8 Appendices**





Erie Thames Powerlines  
Filed: 15 September, 2017  
EB-2017-0038  
Exhibit 8  
Tab 15  
Schedule 1  
Attachment 1  
Page 1 of 1

***Attachment 1 (of 7):***

***8-A Rate Design Policy for Residential Customers***

## 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	17,119
kWh	132,507,178

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 6,737,028.54
--	-----------------

Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$ 23.22
Distribution Volumetric Rate (\$/kWh)	\$ 0.0094

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	23.22	17,119	\$ 4,770,105.26	79.29%
Variable	0.0094	132,507,178	\$ 1,245,567.47	20.71%
<b>TOTAL</b>	-	-	\$ 6,015,672.73	-

### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years <sup>2</sup>	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	\$ 5,342,101.66	26	\$ 5,341,203.13
Variable	\$ 1,394,926.88	0.0105	\$ 1,391,325.37
<b>TOTAL</b>	\$ 6,737,028.54	-	\$ 6,732,528.50

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	89.65%	\$ 6,039,565.10	\$ 29.40	\$ 6,039,668.16
Variable	10.35%	\$ 697,463.44	\$ 0.0053	\$ 702,288.04
<b>TOTAL</b>	-	\$ 6,737,028.54	-	\$ 6,741,956.20

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 3.40
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$4,927.66
	0.07%

#### Notes:

- 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).
- 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.
- 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)



Erie Thames Powerlines  
Filed: 15 September, 2017  
EB-2017-0038  
Exhibit 8  
Tab 15  
Schedule 1  
Attachment 2  
Page 1 of 1

***Attachment 2 (of 7):***

***8-B 2018 RTSR Workform***



# 2018 RTSR Workform for Electricity Distributors

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

Utility Name	Erie Thames Powerlines Corporation
Service Territory	London, ON
Assigned EB Number	EB-2017-0038
Name and Title	Graig Pettit
Phone Number	519-485-1820 Ext 254
Email Address	<a href="mailto:gpettit@erithamespower.com">gpettit@erithamespower.com</a>
Date	
Last COS Re-based Year	2012

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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

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[7. Current Wholesale](#)

[8. Forecast Wholesale](#)

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# 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	0.0063	135,812,999	0	1.0451	141,938,165
Residential	RTSR - Connection	kWh	0.0056	135,812,999	0	1.0451	141,938,165
General Service Less Than 50 kW	RTSR - Network	kWh	0.0059	47,996,002	0	1.0451	50,160,622
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0052	47,996,002	0	1.0451	50,160,622
General Service 50 to 999 kW	RTSR - Network	kW	2.6482	111,817,487	272,810		
General Service 50 to 999 kW	RTSR - Connection	kW	1.8703	111,817,487	272,810		
General Service 1,000 to 4,999 kW	RTSR - Network	kW	2.8748	56,559,248	197,271		
General Service 1,000 to 4,999 kW	RTSR - Connection	kW	2.0036	56,559,248	197,271		
Large Use	RTSR - Network	kW	3.1869	107,399,719	177,134		
Large Use	RTSR - Connection	kW	2.2727	107,399,719	177,134		
Unmetered Scattered Load	RTSR - Network	kWh	0.0059	514,359		1.0451	537,557
Unmetered Scattered Load	RTSR - Connection	kWh	0.0052	514,359		1.0451	537,557
Sentinel Lighting	RTSR - Network	kW	2.0441	220,514	574	1.0451	
Sentinel Lighting	RTSR - Connection	kW	1.4388	220,514	574	1.0451	
Street Lighting	RTSR - Network	kW	2.0441	1,928,543	5,395		
Street Lighting	RTSR - Connection	kW	2.3780	1,928,543	5,395		
Embedded Distributor	RTSR - Network	kW	3.8460	16,022,325	36,389		
Embedded Distributor	RTSR - Connection	kW	2.6423	16,022,325	36,389		

# 2018 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		2016		2017	2018
Rate Description	Unit	Rate		Rate	Rate
Network Service Rate	kW	\$	3.66	\$ 3.66	\$ 3.86
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		2016		2017	2018
Rate Description	Unit	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)		2016		2017	2018
Rate Description	Unit	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)		Effective January 1, 2016		Effective January 1, 2017	Effective January 1, 2018
Rate Description	Unit	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	\$	-	\$ -	\$ -
<b>Low Voltage Switchgear Credit (if applicable, enter as a negative value)</b>	\$	<b>Historical 2016</b>		<b>Current 2017</b>	<b>Forecast 2018</b>





# 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	8,437	\$3.66	30,879	9,926	\$0.87	8,636	9,926	\$2.02	20,051	\$ 28,687
February	9,269	\$3.66	33,925	9,948	\$0.87	8,655	9,948	\$2.02	20,095	\$ 28,750
March	7,672	\$3.66	28,080	9,026	\$0.87	7,853	9,026	\$2.02	18,233	\$ 26,086
April	7,544	\$3.66	27,611	8,875	\$0.87	7,721	8,875	\$2.02	17,928	\$ 25,649
May	7,449	\$3.66	27,263	9,298	\$0.87	8,089	9,298	\$2.02	18,782	\$ 26,871
June	11,117	\$3.66	40,688	11,117	\$0.87	9,672	11,117	\$2.02	22,456	\$ 32,128
July	12,804	\$3.66	46,863	15,063	\$0.87	13,105	15,063	\$2.02	30,427	\$ 43,532
August	9,461	\$3.66	34,627	9,660	\$0.87	8,404	9,660	\$2.02	19,513	\$ 27,917
September	8,342	\$3.66	30,532	9,298	\$0.87	8,089	9,298	\$2.02	18,782	\$ 26,871
October	5,797	\$3.66	21,217	6,820	\$0.87	5,933	6,820	\$2.02	13,776	\$ 19,709
November	7,442	\$3.66	27,238	8,755	\$0.87	7,617	8,755	\$2.02	17,685	\$ 25,302
December	8,016	\$3.66	29,339	9,430	\$0.87	8,204	9,430	\$2.02	19,049	\$ 27,253
<b>Total</b>	<b>103,350</b>	<b>\$ 3.66</b>	<b>\$ 378,262</b>	<b>117,216</b>	<b>\$ 0.87</b>	<b>\$ 101,978</b>	<b>117,216</b>	<b>\$ 2.02</b>	<b>\$ 236,777</b>	<b>\$ 338,755</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	68,762	\$3.41	\$ 234,624	68,865	\$0.79	\$ 54,259	63,569	\$1.80	\$ 114,539	\$ 168,798
February	65,778	\$3.34	\$ 219,671	66,486	\$0.78	\$ 51,800	61,713	\$1.77	\$ 109,312	\$ 161,112
March	64,275	\$3.34	\$ 214,651	64,475	\$0.78	\$ 50,233	59,609	\$1.77	\$ 105,585	\$ 155,818
April	61,818	\$3.34	\$ 206,448	62,152	\$0.78	\$ 48,423	57,738	\$1.77	\$ 102,271	\$ 150,694
May	65,439	\$3.34	\$ 218,540	67,770	\$0.78	\$ 52,799	63,359	\$1.77	\$ 112,228	\$ 165,027
June	75,044	\$3.34	\$ 250,616	80,522	\$0.78	\$ 62,735	75,392	\$1.77	\$ 133,542	\$ 196,277
July	76,883	\$3.34	\$ 256,759	78,090	\$0.78	\$ 60,840	72,747	\$1.77	\$ 128,856	\$ 189,696
August	79,678	\$3.34	\$ 266,094	79,916	\$0.78	\$ 62,262	74,580	\$1.77	\$ 132,103	\$ 194,365
September	79,985	\$3.34	\$ 267,118	81,319	\$0.78	\$ 63,356	75,624	\$1.77	\$ 133,952	\$ 197,308
October	61,860	\$3.34	\$ 206,586	62,233	\$0.78	\$ 48,486	57,356	\$1.77	\$ 101,595	\$ 150,081
November	65,734	\$3.34	\$ 219,524	65,957	\$0.78	\$ 51,387	60,762	\$1.77	\$ 107,628	\$ 159,015
December	84,651	\$3.34	\$ 282,700	84,976	\$0.78	\$ 66,204	79,629	\$1.77	\$ 141,046	\$ 207,250
<b>Total</b>	<b>849,905</b>	<b>\$ 3.35</b>	<b>\$ 2,843,332</b>	<b>862,761</b>	<b>\$ 0.78</b>	<b>\$ 672,784</b>	<b>802,078</b>	<b>\$ 1.77</b>	<b>\$ 1,422,658</b>	<b>\$ 2,095,442</b>

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		\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



# 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		\$ -
<b>Total</b>		-	\$ -	\$ -		-	\$ -	\$ -		-	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount
January	77,199	\$3.44	\$ 265,503	78,791	\$0.80	\$ 62,895	73,495	\$1.83	\$ 134,590	\$ 197,485
February	75,047	\$3.38	\$ 253,596	76,434	\$0.79	\$ 60,455	71,661	\$1.81	\$ 129,407	\$ 189,862
March	71,947	\$3.37	\$ 242,731	73,501	\$0.79	\$ 58,086	68,635	\$1.80	\$ 123,818	\$ 181,904
April	69,362	\$3.37	\$ 234,059	71,027	\$0.79	\$ 56,144	66,613	\$1.80	\$ 120,199	\$ 176,343
May	72,888	\$3.37	\$ 245,803	77,068	\$0.79	\$ 60,888	72,657	\$1.80	\$ 131,010	\$ 191,898
June	86,161	\$3.38	\$ 291,304	91,639	\$0.79	\$ 72,407	86,509	\$1.80	\$ 155,998	\$ 228,405
July	89,687	\$3.39	\$ 303,622	93,153	\$0.79	\$ 73,945	87,810	\$1.81	\$ 159,283	\$ 233,228
August	89,139	\$3.37	\$ 300,721	89,576	\$0.79	\$ 70,666	84,240	\$1.80	\$ 151,616	\$ 222,282
September	88,327	\$3.37	\$ 297,650	90,617	\$0.79	\$ 71,445	84,922	\$1.80	\$ 152,734	\$ 224,179
October	67,657	\$3.37	\$ 227,803	69,053	\$0.79	\$ 54,419	64,176	\$1.80	\$ 115,371	\$ 169,790
November	73,176	\$3.37	\$ 246,762	74,712	\$0.79	\$ 59,004	69,517	\$1.80	\$ 125,313	\$ 184,317
December	92,667	\$3.37	\$ 312,039	94,406	\$0.79	\$ 74,408	89,059	\$1.80	\$ 160,095	\$ 234,503
<b>Total</b>	953,255	\$ 3.38	\$ 3,221,594	979,977	\$ 0.79	\$ 774,762	919,294	\$ 1.81	\$ 1,659,435	\$ 2,434,197



# 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	8,437	\$ 3.6600	\$ 30,879	9,926	\$ 0.8700	\$ 8,636	9,926	\$ 2.0200	\$ 20,051	\$ 28,686	
February	9,269	\$ 3.6600	\$ 33,925	9,948	\$ 0.8700	\$ 8,655	9,948	\$ 2.0200	\$ 20,095	\$ 28,750	
March	7,672	\$ 3.6600	\$ 28,080	9,026	\$ 0.8700	\$ 7,853	9,026	\$ 2.0200	\$ 18,233	\$ 26,085	
April	7,544	\$ 3.6600	\$ 27,611	8,875	\$ 0.8700	\$ 7,721	8,875	\$ 2.0200	\$ 17,928	\$ 25,649	
May	7,449	\$ 3.6600	\$ 27,263	9,298	\$ 0.8700	\$ 8,089	9,298	\$ 2.0200	\$ 18,782	\$ 26,871	
June	11,117	\$ 3.6600	\$ 40,688	11,117	\$ 0.8700	\$ 9,672	11,117	\$ 2.0200	\$ 22,456	\$ 32,128	
July	12,804	\$ 3.6600	\$ 46,863	15,063	\$ 0.8700	\$ 13,105	15,063	\$ 2.0200	\$ 30,427	\$ 43,532	
August	9,461	\$ 3.6600	\$ 34,627	9,660	\$ 0.8700	\$ 8,404	9,660	\$ 2.0200	\$ 19,513	\$ 27,917	
September	8,342	\$ 3.6600	\$ 30,532	9,298	\$ 0.8700	\$ 8,089	9,298	\$ 2.0200	\$ 18,782	\$ 26,871	
October	5,797	\$ 3.6600	\$ 21,217	6,820	\$ 0.8700	\$ 5,933	6,820	\$ 2.0200	\$ 13,776	\$ 19,710	
November	7,442	\$ 3.6600	\$ 27,238	8,755	\$ 0.8700	\$ 7,617	8,755	\$ 2.0200	\$ 17,685	\$ 25,302	
December	8,016	\$ 3.6600	\$ 29,339	9,430	\$ 0.8700	\$ 8,204	9,430	\$ 2.0200	\$ 19,049	\$ 27,253	
<b>Total</b>	<b>103,350</b>	<b>\$ 3.66</b>	<b>\$ 378,261</b>	<b>117,216</b>	<b>\$ 0.87</b>	<b>\$ 101,978</b>	<b>117,216</b>	<b>\$ 2.02</b>	<b>\$ 236,776</b>	<b>\$ 338,754</b>	

Hydro One		Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	68,762	\$ 3.1942	\$ 219,640	68,865	\$ 0.7710	\$ 53,095	63,569	\$ 1.7493	\$ 111,201	\$ 164,296	
February	65,778	\$ 3.1942	\$ 210,107	66,486	\$ 0.7710	\$ 51,261	61,713	\$ 1.7493	\$ 107,955	\$ 159,215	
March	64,275	\$ 3.1942	\$ 205,306	64,475	\$ 0.7710	\$ 49,710	59,609	\$ 1.7493	\$ 104,274	\$ 153,984	
April	61,818	\$ 3.1942	\$ 197,460	62,152	\$ 0.7710	\$ 47,919	57,738	\$ 1.7493	\$ 101,001	\$ 148,920	
May	65,439	\$ 3.1942	\$ 209,025	67,770	\$ 0.7710	\$ 52,251	63,359	\$ 1.7493	\$ 110,834	\$ 163,085	
June	75,044	\$ 3.1942	\$ 239,705	80,522	\$ 0.7710	\$ 62,082	75,392	\$ 1.7493	\$ 131,883	\$ 193,966	
July	76,883	\$ 3.1942	\$ 245,580	78,090	\$ 0.7710	\$ 60,207	72,747	\$ 1.7493	\$ 127,256	\$ 187,464	
August	79,678	\$ 3.1942	\$ 254,506	79,916	\$ 0.7710	\$ 61,615	74,580	\$ 1.7493	\$ 130,463	\$ 192,078	
September	79,985	\$ 3.1942	\$ 255,488	81,319	\$ 0.7710	\$ 62,697	75,624	\$ 1.7493	\$ 132,289	\$ 194,986	
October	61,860	\$ 3.1942	\$ 197,592	62,233	\$ 0.7710	\$ 47,982	57,356	\$ 1.7493	\$ 100,333	\$ 148,314	
November	65,734	\$ 3.1942	\$ 209,966	65,957	\$ 0.7710	\$ 50,853	60,762	\$ 1.7493	\$ 106,291	\$ 157,144	
December	84,651	\$ 3.1942	\$ 270,392	84,976	\$ 0.7710	\$ 65,516	79,629	\$ 1.7493	\$ 139,294	\$ 204,810	
<b>Total</b>	<b>849,905</b>	<b>\$ 3.19</b>	<b>\$ 2,714,767</b>	<b>862,761</b>	<b>\$ 0.77</b>	<b>\$ 665,188</b>	<b>802,078</b>	<b>\$ 1.75</b>	<b>\$ 1,403,074</b>	<b>\$ 2,068,263</b>	

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	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	\$ -	
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	

Add Extra Host Here (II)		Network			Line Connection			Transformation Connection			Total 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	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	\$ -	
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	



# 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	77,199	\$3.25	\$ 250,520	78,791	\$0.78	\$ 61,731	73,495	\$1.79	\$ 131,252	\$ 192,982
February	75,047	\$3.25	\$ 244,031	76,434	\$0.78	\$ 59,915	71,661	\$1.79	\$ 128,050	\$ 187,965
March	71,947	\$3.24	\$ 233,385	73,501	\$0.78	\$ 57,563	68,635	\$1.78	\$ 122,507	\$ 180,069
April	69,362	\$3.24	\$ 225,071	71,027	\$0.78	\$ 55,640	66,613	\$1.79	\$ 118,929	\$ 174,569
May	72,888	\$3.24	\$ 236,288	77,068	\$0.78	\$ 60,340	72,657	\$1.78	\$ 129,616	\$ 189,956
June	86,161	\$3.25	\$ 280,393	91,639	\$0.78	\$ 71,754	86,509	\$1.78	\$ 154,340	\$ 226,094
July	89,687	\$3.26	\$ 292,443	93,153	\$0.79	\$ 73,312	87,810	\$1.80	\$ 157,684	\$ 230,996
August	89,139	\$3.24	\$ 289,134	89,576	\$0.78	\$ 70,019	84,240	\$1.78	\$ 149,976	\$ 219,995
September	88,327	\$3.24	\$ 286,020	90,617	\$0.78	\$ 70,786	84,922	\$1.78	\$ 151,071	\$ 221,857
October	67,657	\$3.23	\$ 218,809	69,053	\$0.78	\$ 53,915	64,176	\$1.78	\$ 114,109	\$ 168,024
November	73,176	\$3.24	\$ 237,204	74,712	\$0.78	\$ 58,470	69,517	\$1.78	\$ 123,976	\$ 182,446
December	92,667	\$3.23	\$ 299,730	94,406	\$0.78	\$ 73,720	89,059	\$1.78	\$ 158,343	\$ 232,063
<b>Total</b>	<b>953,255</b>	<b>\$ 3.24</b>	<b>\$ 3,093,028</b>	<b>979,977</b>	<b>\$ 0.78</b>	<b>\$ 767,166</b>	<b>919,294</b>	<b>\$ 1.78</b>	<b>\$ 1,639,851</b>	<b>\$ 2,407,017</b>



# 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	Units Billed	Rate	Amount	Amount
January	8,437	\$ 3.8600	\$ 32,567	9,926	\$ 0.8700	\$ 8,636	9,926	\$ 2.0200	\$ 20,051				\$ 28,686
February	9,269	\$ 3.8600	\$ 35,778	9,948	\$ 0.8700	\$ 8,655	9,948	\$ 2.0200	\$ 20,095				\$ 28,750
March	7,672	\$ 3.8600	\$ 29,614	9,026	\$ 0.8700	\$ 7,853	9,026	\$ 2.0200	\$ 18,233				\$ 26,085
April	7,544	\$ 3.8600	\$ 29,120	8,875	\$ 0.8700	\$ 7,721	8,875	\$ 2.0200	\$ 17,928				\$ 25,649
May	7,449	\$ 3.8600	\$ 28,753	9,298	\$ 0.8700	\$ 8,089	9,298	\$ 2.0200	\$ 18,782				\$ 26,871
June	11,117	\$ 3.8600	\$ 42,912	11,117	\$ 0.8700	\$ 9,672	11,117	\$ 2.0200	\$ 22,456				\$ 32,128
July	12,804	\$ 3.8600	\$ 49,423	15,063	\$ 0.8700	\$ 13,105	15,063	\$ 2.0200	\$ 30,427				\$ 43,532
August	9,461	\$ 3.8600	\$ 36,519	9,660	\$ 0.8700	\$ 8,404	9,660	\$ 2.0200	\$ 19,513				\$ 27,917
September	8,342	\$ 3.8600	\$ 32,200	9,298	\$ 0.8700	\$ 8,089	9,298	\$ 2.0200	\$ 18,782				\$ 26,871
October	5,797	\$ 3.8600	\$ 22,376	6,820	\$ 0.8700	\$ 5,933	6,820	\$ 2.0200	\$ 13,776				\$ 19,710
November	7,442	\$ 3.8600	\$ 28,726	8,755	\$ 0.8700	\$ 7,617	8,755	\$ 2.0200	\$ 17,685				\$ 25,302
December	8,016	\$ 3.8600	\$ 30,942	9,430	\$ 0.8700	\$ 8,204	9,430	\$ 2.0200	\$ 19,049				\$ 27,253
<b>Total</b>	<b>103,350</b>	<b>\$ 3.86</b>	<b>\$ 398,931</b>	<b>117,216</b>	<b>\$ 0.87</b>	<b>\$ 101,978</b>	<b>117,216</b>	<b>\$ 2.02</b>	<b>\$ 236,776</b>				<b>\$ 338,754</b>

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	68,762	\$ 3.1942	\$ 219,640	68,865	\$ 0.7710	\$ 53,095	63,569	\$ 1.7493	\$ 111,201				\$ 164,296
February	65,778	\$ 3.1942	\$ 210,107	66,486	\$ 0.7710	\$ 51,261	61,713	\$ 1.7493	\$ 107,955				\$ 159,215
March	64,275	\$ 3.1942	\$ 205,306	64,475	\$ 0.7710	\$ 49,710	59,609	\$ 1.7493	\$ 104,274				\$ 153,984
April	61,818	\$ 3.1942	\$ 197,460	62,152	\$ 0.7710	\$ 47,919	57,738	\$ 1.7493	\$ 101,001				\$ 148,920
May	65,439	\$ 3.1942	\$ 209,025	67,770	\$ 0.7710	\$ 52,251	63,359	\$ 1.7493	\$ 110,834				\$ 163,085
June	75,044	\$ 3.1942	\$ 239,705	80,522	\$ 0.7710	\$ 62,082	75,392	\$ 1.7493	\$ 131,883				\$ 193,966
July	76,883	\$ 3.1942	\$ 245,580	78,090	\$ 0.7710	\$ 60,207	72,747	\$ 1.7493	\$ 127,256				\$ 187,464
August	79,978	\$ 3.1942	\$ 254,506	79,916	\$ 0.7710	\$ 61,615	74,580	\$ 1.7493	\$ 130,463				\$ 192,078
September	79,985	\$ 3.1942	\$ 255,488	81,319	\$ 0.7710	\$ 62,697	75,624	\$ 1.7493	\$ 132,289				\$ 194,986
October	61,860	\$ 3.1942	\$ 197,592	62,233	\$ 0.7710	\$ 47,982	57,356	\$ 1.7493	\$ 100,333				\$ 148,314
November	65,734	\$ 3.1942	\$ 209,966	65,957	\$ 0.7710	\$ 50,853	60,762	\$ 1.7493	\$ 106,291				\$ 157,144
December	84,651	\$ 3.1942	\$ 270,392	84,976	\$ 0.7710	\$ 65,516	79,629	\$ 1.7493	\$ 139,294				\$ 204,810
<b>Total</b>	<b>849,905</b>	<b>\$ 3.19</b>	<b>\$ 2,714,767</b>	<b>862,761</b>	<b>\$ 0.77</b>	<b>\$ 665,188</b>	<b>802,078</b>	<b>\$ 1.75</b>	<b>\$ 1,403,074</b>				<b>\$ 2,068,263</b>

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	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	-	\$ -	\$ -	-	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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



# 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	77,199	\$ 3.27	252,207	78,791	\$ 0.78	61,731	73,495	\$ 1.79	131,252	\$ 192,982
February	75,047	\$ 3.28	245,885	76,434	\$ 0.78	59,915	71,661	\$ 1.79	128,050	\$ 187,965
March	71,947	\$ 3.27	234,920	73,501	\$ 0.78	57,563	68,635	\$ 1.78	122,507	\$ 180,069
April	69,362	\$ 3.27	226,580	71,027	\$ 0.78	55,640	66,613	\$ 1.79	118,929	\$ 174,569
May	72,888	\$ 3.26	237,778	77,068	\$ 0.78	60,340	72,657	\$ 1.78	129,616	\$ 189,956
June	86,161	\$ 3.28	282,617	91,639	\$ 0.78	71,754	86,509	\$ 1.78	154,340	\$ 226,094
July	89,687	\$ 3.29	295,004	93,153	\$ 0.79	73,312	87,810	\$ 1.80	157,684	\$ 230,996
August	89,139	\$ 3.26	291,026	89,576	\$ 0.78	70,019	84,240	\$ 1.78	149,976	\$ 219,995
September	88,327	\$ 3.26	287,688	90,617	\$ 0.78	70,786	84,922	\$ 1.78	151,071	\$ 221,857
October	67,657	\$ 3.25	219,968	69,053	\$ 0.78	53,915	64,176	\$ 1.78	114,109	\$ 168,024
November	73,176	\$ 3.26	238,692	74,712	\$ 0.78	58,470	69,517	\$ 1.78	123,976	\$ 182,446
December	92,667	\$ 3.25	301,333	94,406	\$ 0.78	73,720	89,059	\$ 1.78	158,343	\$ 232,063
<b>Total</b>	<b>953,255</b>	<b>\$ 3.27</b>	<b>\$ 3,113,698</b>	<b>979,977</b>	<b>\$ 0.78</b>	<b>\$ 767,166</b>	<b>919,294</b>	<b>\$ 1.78</b>	<b>\$ 1,639,851</b>	<b>\$ 2,407,017</b>

# 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	0.0063	141,938,165	0	894,210	27.9%	864,436	0.0061
General Service Less Than 50 kW	RTSR - Network	kWh	0.0059	50,160,622	0	295,948	9.2%	286,094	0.0057
General Service 50 to 999 kW	RTSR - Network	kW	2.6482		272,810	722,455	22.6%	698,400	2.5600
General Service 1,000 to 4,999 kW	RTSR - Network	kW	2.8748		197,271	567,115	17.7%	548,232	2.7791
Large Use	RTSR - Network	kW	3.1869		177,134	564,508	17.6%	545,712	3.0808
Unmetered Scattered Load	RTSR - Network	kWh	0.0059	537,557		3,172	0.1%	3,066	0.0057
Sentinel Lighting	RTSR - Network	kW	2.0441		574	1,173	0.0%	1,134	1.9760
Street Lighting	RTSR - Network	kW	2.0441		5,395	11,028	0.3%	10,661	1.9760
Embedded Distributor	RTSR - Network	kW	3.8460		36,389	139,952	4.4%	135,292	3.7179

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	0.0056	141,938,165	0	794,854	32.1%	772,599	0.0054
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0052	50,160,622	0	260,835	10.5%	253,532	0.0051
General Service 50 to 999 kW	RTSR - Connection	kW	1.8703		272,810	510,237	20.6%	495,951	1.8179
General Service 1,000 to 4,999 kW	RTSR - Connection	kW	2.0036		197,271	395,252	16.0%	384,186	1.9475
Large Use	RTSR - Connection	kW	2.2727		177,134	402,572	16.3%	391,301	2.2091
Unmetered Scattered Load	RTSR - Connection	kWh	0.0052	537,557		2,795	0.1%	2,717	0.0051
Sentinel Lighting	RTSR - Connection	kW	1.4388		574	826	0.0%	803	1.3985
Street Lighting	RTSR - Connection	kW	2.3780		5,395	12,829	0.5%	12,470	2.3114
Embedded Distributor	RTSR - Connection	kW	2.6423		36,389	96,151	3.9%	93,459	2.5683

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	0.0061	141,938,165	0	864,436	27.9%	870,213	0.0061
General Service Less Than 50 kW	RTSR - Network	kWh	0.0057	50,160,622	0	286,094	9.2%	288,006	0.0057
General Service 50 to 999 kW	RTSR - Network	kW	2.5600		272,810	698,400	22.6%	703,068	2.5771
General Service 1,000 to 4,999 kW	RTSR - Network	kW	2.7791		197,271	548,232	17.7%	551,896	2.7977
Large Use	RTSR - Network	kW	3.0808		177,134	545,712	17.6%	549,359	3.1014
Unmetered Scattered Load	RTSR - Network	kWh	0.0057	537,557		3,066	0.1%	3,086	0.0057
Sentinel Lighting	RTSR - Network	kW	1.9760		574	1,134	0.0%	1,142	1.9892
Street Lighting	RTSR - Network	kW	1.9760		5,395	10,661	0.3%	10,732	1.9892
Embedded Distributor	RTSR - Network	kW	3.7179		36,389	135,292	4.4%	136,196	3.7428

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	0.0054	141,938,165	0	772,599	32.1%	772,599	0.0054
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0051	50,160,622	0	253,532	10.5%	253,532	0.0051
General Service 50 to 999 kW	RTSR - Connection	kW	1.8179		272,810	495,951	20.6%	495,951	1.8179
General Service 1,000 to 4,999 kW	RTSR - Connection	kW	1.9475		197,271	384,186	16.0%	384,186	1.9475
Large Use	RTSR - Connection	kW	2.2091		177,134	391,301	16.3%	391,301	2.2091
Unmetered Scattered Load	RTSR - Connection	kWh	0.0051	537,557		2,717	0.1%	2,717	0.0051
Sentinel Lighting	RTSR - Connection	kW	1.3985		574	803	0.0%	803	1.3985
Street Lighting	RTSR - Connection	kW	2.3114		5,395	12,470	0.5%	12,470	2.3114
Embedded Distributor	RTSR - Connection	kW	2.5683		36,389	93,459	3.9%	93,459	2.5683



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***Attachment 3 (of 7):***

***8-C Appendix 2-R Loss Factors***



## Appendix 2-R Loss Factors

		Historical Years					5-Year Average
		2012	2013	2014	2015	2016	
<b>Losses Within Distributor's System</b>							
A(1)	"Wholesale" kWh delivered to distributor (higher value)	519,210,744	515,637,181	517,768,926	507,413,805	505,984,242	513,202,980
A(2)	"Wholesale" kWh delivered to distributor (lower value)	503,695,426	501,163,004	503,362,732	493,276,488	491,478,821	498,595,294
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	94,151,552	95,115,541	98,447,966	100,676,057	108,025,610	99,283,345
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	409,543,874	406,047,463	404,914,766	392,600,431	383,453,211	399,311,949
D	"Retail" kWh delivered by distributor	490,774,735	495,448,452	490,252,582	486,409,128	478,271,195	488,231,218
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	94,575,234	95,686,234	99,038,654	101,280,110	108,673,764	99,850,799
F	Net "Retail" kWh delivered by distributor = D - E	396,199,501	399,762,218	391,213,928	385,129,018	369,597,431	388,380,419
G	Loss Factor in Distributor's system = C / F	1.0337	1.0157	1.0350	1.0194	1.0375	1.0281
<b>Losses Upstream of Distributor's System</b>							
H	Supply Facilities Loss Factor	1.0045	1.0042	1.0042	1.0042	1.0042	1.0043
<b>Total Losses</b>							
I	Total Loss Factor = G x H	1.0383	1.0200	1.0394	1.0237	1.0418	1.0325

**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.,  $B = 1.01 \times E$ ).
- 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.



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***Attachment 4 (of 7):***

***8-D Rate Design and Revenue Reconciliation***

# Revenue Requirement Workform (RRWF) for 2018 Filers

## Rate Design and 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 RRWF does not replace the rate generator model that an applicant distributor may use in support of its application. The RRWF 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/PILs, etc.

Stage In Process:		Initial Application		Class Allocated Revenues			Fixed / Variable Splits <sup>2</sup>			Distribution Rates				Revenue Reconciliation			
Customer and Load Forecast					From Sheet 11, Cost Allocation and Sheet 12, Residential Rate Design			Percentage to be entered as a fraction between 0 and 1		Transformer Ownership Allowance <sup>1</sup> (\$)	Monthly Service Charge		Volumetric Rate		MSC Revenues	Volumetric revenues	Revenues less Transformer Ownership Allowance
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable		Rate	No. of decimals	Rate	No. of decimals			
1 Residential	kWh	17,119	132,507,178	-	\$ 6,737,029	\$ 6,039,565	\$ 697,463	89.65%	10.35%	\$29.40	2	\$0.0053 /kWh	4	\$ 6,039,668.16	\$ 702,288.0434	\$ 6,741,956.20	
2 General Service < 50 kW	kWh	2,018	48,252,843	-	\$ 1,498,920	\$ 652,777	\$ 846,143	43.55%	56.45%	\$26.95		\$0.0175 /kWh		\$ 652,705.43	\$ 844,424.7525	\$ 1,497,130.19	
3 General Service > 50 to 999 kW	kW	153	86,975,191	262,052	\$ 667,782	\$ 151,178	\$ 516,603	22.64%	77.36%	\$82.28		\$2.0674 /kW		\$ 151,173.21	\$ 541,766.3048	\$ 667,782.53	
4 General Service > 1,000 to 4,999 kW	kW	6	74,898,209	160,936	\$ 492,800	\$ 182,681	\$ 310,119	37.07%	62.93%	\$ 96,562		\$2.5270 /kW		\$ 182,680.56	\$ 406,685.2720	\$ 492,804.23	
5 Large Use	kW	1	96,934,403	168,201	\$ 455,979	\$ 124,352	\$ 331,627	27.27%	72.73%	\$10,362.66		\$2.5716 /kW		\$ 124,351.92	\$ 432,545.6916	\$ 455,977.01	
6 Unmetered Scattered Load	kWh	130	517,597	-	\$ 42,039	\$ 3,274	\$ 38,765	7.79%	92.21%	\$2.10		\$0.0749 /kWh		\$ 3,268.81	\$ 38,767.9867	\$ 42,036.79	
7 Sentinel Lighting	kWh	238	221,514	574	\$ 54,862	\$ 35,090	\$ 19,773	63.96%	36.04%	\$12.31		\$0.0893 /kWh		\$ 35,091.25	\$ 19,761.9396	\$ 54,872.44	
8 Street Lighting	kW	6,070	1,985,669	5,449	\$ 235,684	\$ 164,213	\$ 71,471	69.68%	30.32%	\$2.25		\$13.1162 /kW		\$ 163,891.29	\$ 71,470.8372	\$ 235,362.13	
9 Embedded Distributor	kW	4	16,296,711	34,856	\$ 105,621	\$ 46,960	\$ 58,661	44.46%	55.54%	\$978.34		\$1.6829 /kW		\$ 46,960.32	\$ 58,659.8327	\$ 105,620.15	
10														\$ -	\$ -	\$ -	
11														\$ -	\$ -	\$ -	
12														\$ -	\$ -	\$ -	
13														\$ -	\$ -	\$ -	
14														\$ -	\$ -	\$ -	
15														\$ -	\$ -	\$ -	
16														\$ -	\$ -	\$ -	
17														\$ -	\$ -	\$ -	
18														\$ -	\$ -	\$ -	
19														\$ -	\$ -	\$ -	
20														\$ -	\$ -	\$ -	
		25,739															
<b>Total Transformer Ownership Allowance</b>										\$	222,639						
Rates recover revenue requirement														<b>Total Distribution Revenues</b>	\$	10,293,541.67	
														<b>Base Revenue Requirement</b>	\$	10,290,715.62	
														<b>Difference</b>	\$	2,826.05	
														<b>% Difference</b>		0.027%	

Notes:

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

<sup>2</sup> 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 x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).



Erie Thames Powerlines  
Filed: 15 September, 2017  
EB-2017-0038  
Exhibit 8  
Tab 15  
Schedule 1  
Attachment 5  
Page 1 of 1

***Attachment 5 (of 7):***

***8-E 2017 Approved Tariff Sheet***

# Erie Thames 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-2016-0068

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to customers residing in residential dwelling units. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.22
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0094
Low Voltage Service Rate	\$/kWh	0.0021
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0074
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0068

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service buildings requiring a connection with a connected load less than 50 kW, and, Town Houses and Condominiums described in section 3.1.9 of the Distributor's Conditions of Service that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single family dwellings. 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.

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.29
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0145
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0074
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0068

### GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service customers requiring a connection with a connected load, or whose average monthly maximum demand used for billing purposes, is equal to or greater than 50 kW but less than 1000 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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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	127.91
Distribution Volumetric Rate	\$/kW	3.1024
Low Voltage Service Rate	\$/kW	0.7099
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kW	2.2875
Retail Transmission Rate - Network Service Rate	\$/kW	2.6482
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8703

#### 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

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0068

### GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Customers requiring a connection with a connected load or whose average monthly maximum demand used for billing purposes is equal to or greater than 1000 kW but less than 5000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing

#### 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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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	\$	2,537.23
Distribution Volumetric Rate	\$/kW	4.2161
Low Voltage Service Rate	\$/kW	0.7635
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kW	3.6800
Retail Transmission Rate - Network Service Rate	\$/kW	2.8748
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0036

#### 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



# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

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EB-2016-0068

### LARGE USE SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Customers requiring a connection with a connected load or whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5000 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.

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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	\$	10,362.66
Distribution Volumetric Rate	\$/kW	1.9046
Low Voltage Service Rate	\$/kW	0.0733
Retail Transmission Rate - Network Service Rate	\$/kW	3.1869
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2727

### 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

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

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EB-2016-0068

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly 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 level of consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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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	\$	3.20
Distribution Volumetric Rate	\$/kWh	0.1142
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0074
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

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EB-2016-0068

### 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.

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.59
Distribution Volumetric Rate	\$/kW	15.6727
Low Voltage Service Rate	\$/kW	0.5482
Retail Transmission Rate - Network Service Rate	\$/kW	2.0441
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4388

#### 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

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

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EB-2016-0068

### 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, controlled by photo cells. The consumption for these customers will be based on the calculated connection 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)	\$	4.04
Distribution Volumetric Rate	\$/kW	23.5048
Low Voltage Service Rate	\$/kW	0.5482
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kW	2.7392
Retail Transmission Rate - Network Service Rate	\$/kW	2.0441
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3780

### 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

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0068

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification refers to an electricity distributor licensed by the Ontario Energy Board that is provided electricity by means of this distributors' facilities. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,361.50
Distribution Volumetric Rate	\$/kW	4.0623
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kW	3.4671
Retail Transmission Rate - Network Service Rate	\$/kW	3.8460
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6423

#### 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

**Erie Thames Powerlines Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2017**  
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**approved schedules of Rates, Charges and Loss Factors**

EB-2016-0068

**microFIT SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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# Erie Thames 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-2016-0068

### 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)

### SPECIFIC SERVICE CHARGES

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

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

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

#### Customer Administration

Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	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 - during regular business hours	\$	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

#### Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

# Erie Thames 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-2016-0068

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(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	1.0451
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0161
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0347
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0060



**Schedule B**

**To Decision and Rate Order**

**List of Rates and Charges Not Affected by the Price Cap or Annual IR Index**

**OEB File No: EB-2016-0068**

**DATED: March 30, 2017**

The following rates and charges are not affected by the Price Cap or Annual IR Index:

- Rate riders
- Rate adders
- Low voltage service charges
- Retail transmission service rates
- Wholesale market service rate
- Rural or remote electricity rate protection charge
- Standard supply service – administrative charge
- Transformation and primary metering allowances
- Loss factors
- Specific service charges
- microFIT charge
- Retail service charges



Erie Thames Powerlines  
Filed: 15 September, 2017  
EB-2017-0038  
Exhibit 8  
Tab 15  
Schedule 1  
Attachment 6  
Page 1 of 1

***Attachment 6 (of 7):***

***8-F 2018 Approved Tariff Sheet***

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0038

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to customers residing in residential dwelling units. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.3700
Distribution Volumetric Rate	\$/kWh	0.0053
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.7900
Rate Rider for the Disposition of Group 1 Variance Accounts Excluding GA Applicable to RPP customers Effective until April 30th 2019	\$/kWh	0.0008
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective until April 30th 2019	\$/kWh	0.0065
Rate Rider for Account 1580 sub-account CBRD Class B Effective until April 30th 2019	\$/kWh	0.0003
Rate rider for recovery of LRAM account 1568 Effective until April 30th 2019	\$/kWh	0.0007
Rate Rider for the Disposition of Group 2 Variance Accounts Effective until April 30th 2019	\$	0.4700
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective until April 30th 2019	\$	(1.4498)
Low Voltage Service Rate	\$/kWh	0.0021
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
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

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service buildings requiring a connection with a connected load less than 50 kW, and, Town Houses and Condominiums described in section 3.1.9 of the Distributor's Conditions of Service that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single family dwellings. 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.

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0038

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	\$	26.95
Distribution Volumetric Rate	\$/kWh	0.0175
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for the Disposition of Group 1 Variance Accounts Excluding GA Applicable to RPP customers Effective until April 30th 2019	\$/kWh	0.0010
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective until April 30th 2019	\$/kWh	0.0065
Rate Rider for Account 1580 sub-account CBDR Class B Effective until April 30th 2019	\$/kWh	0.0003
Rate rider for recovery of LRAM account 1568 Effective until April 30th 2019	\$/kWh	0.0019
Rate Rider for the Disposition of Group 2 Variance Accounts Effective until April 30th 2019	\$/kWh	0.0007
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective until April 30th 2019	\$/kWh	-0.0022
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

### 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

## GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service customers requiring a connection with a connected load, or whose average monthly maximum demand used for billing purposes, is equal to or greater than 50 kW but less than 1000 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	\$	82.28
Distribution Volumetric Rate	\$/kW	2.0674
Low Voltage Service Rate	\$/kW	0.7099
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for the Disposition of Group 1 Variance Accounts Excluding GA Applicable to RPP customers Effective until April 30th 2019	\$/kW	0.5968
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective until April 30th 2019	\$/kWh	0.0065
Rate Rider for Account 1580 sub-account CBDR Class B Effective until April 30th 2019	\$/kW	0.1124
Rate rider for recovery of LRAM account 1568 Effective until April 30th 2019	\$/kW	0.1663

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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EB-2017-0038

Rate Rider for the Disposition of Group 2 Variance Accounts Effective until April 30th 2019	\$/kW	0.2909
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective until April 30th 2019	\$/kW	-0.8988
Retail Transmission Rate - Network Service Rate	\$/kW	2.2471
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6037

### 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

### GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Customers requiring a connection with a connected load or whose average monthly maximum demand used for billing purposes is equal to or greater than 1000 kW but less than 5000 kW determined on a Gross Load Basis. 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. For those customers who install behind the meter generation they will be billed on a Gross Load basis for the distribution variable charge.

#### 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	\$	2,537.23
Distribution Volumetric Rate	\$/kW	2.5270
Low Voltage Service Rate	\$/kW	0.7635
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for the Disposition of Group 1 Variance Accounts Excluding GA Applicable to RPP customers Effective until April 30th 2019	\$/kWh	0.1511
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective until April 30th 2019	\$/kWh	0.0065
Rate Rider for Account 1580 sub-account CBDR Class B Effective until April 30th 2019	\$/kW	0.0786
Rate rider for recovery of LRAM account 1568 Effective until April 30th 2019	\$/kW	0.6700
Rate Rider for the Disposition of Group 2 Variance Accounts Effective until April 30th 2019	\$/kW	0.2035
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective until April 30th 2019	\$/kW	-0.6287
Retail Transmission Rate - Network Service Rate	\$/kW	2.4394
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7180

### 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

### LARGE USE SERVICE CLASSIFICATION

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0038

This classification refers to the supply of electrical energy to General Service Customers requiring a connection with a connected load or whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5000 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	\$	10,362.66
Distribution Volumetric Rate	\$/kW	2.5716
Low Voltage Service Rate	\$/kW	0.0733
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for the Disposition of Group 1 Variance Accounts Excluding GA Applicable to RPP customers Effective until April 30th 2019	\$/kW	0.4350
Rate rider for recovery of LRAM account 1568 Effective until April 30th 2019	\$/kW	0.5789
Rate Rider for the Disposition of Group 2 Variance Accounts Effective until April 30th 2019	\$/kW	0.4303
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective until April 30th 2019	\$/kW	-1.3296
Retail Transmission Rate - Network Service Rate	\$/kW	2.7042
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9488

### 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

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly 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 level of consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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EB-2017-0038

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	\$	2.10
Distribution Volumetric Rate	\$/kWh	0.0749
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for the Disposition of Group 1 Variance Accounts Excluding GA Applicable to RPP customers Effective until April 30th 2019	\$/kWh	-0.0007
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective until April 30th 2019	\$/kWh	0.0065
Rate Rider for Account 1580 sub-account CBDR Class B Effective until April 30th 2019	\$/kWh	0.0003
Rate Rider for the Disposition of Group 2 Variance Accounts Effective until April 30th 2019	\$/kWh	0.0007
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective until April 30th 2019	\$/kWh	-0.0022
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

### 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

## 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.

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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)	\$	12.31
Distribution Volumetric Rate	\$/kWh	0.0893
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for the Disposition of Group 1 Variance Accounts Excluding GA Applicable to RPP customers Effective until April 30th 2019	\$/kWh	-0.0007
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective until April 30th 2019	\$/kWh	0.0065
Rate Rider for Account 1580 sub-account CBDR Class B Effective until April 30th 2019	\$/kWh	0.0003
Rate Rider for the Disposition of Group 2 Variance Accounts Effective until April 30th 2019	\$/kWh	0.0007
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective until April 30th 2019	\$/kWh	-0.0022
Retail Transmission Rate - Network Service Rate	\$/kW	1.7345
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2337

### 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



# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0038

### 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, controlled by photo cells. The consumption for these customers will be based on the calculated connection load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.25
Distribution Volumetric Rate	\$/kW	13.1162
Low Voltage Service Rate	\$/kW	0.5482
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for the Disposition of Group 1 Variance Accounts Excluding GA Applicable to RPP customers Effective until April 30th 2019	\$/kW	0.4878
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective until April 30th 2019	\$/kWh	0.0065
Rate Rider for Account 1580 sub-account CBDR Class B Effective until April 30th 2019	\$/kW	0.0980
Rate rider for recovery of LRAM account 1568 Effective until April 30th 2019	\$/kW	-19.0371
Rate Rider for the Disposition of Group 2 Variance Accounts Effective until April 30th 2019	\$/kW	0.2537
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective until April 30th 2019	\$/kW	-0.7839
Retail Transmission Rate - Network Service Rate	\$/kW	1.7345
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0391

#### 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

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification refers to an electricity distributor licensed by the Ontario Energy Board that is provided electricity by means of this distributors' facilities. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	978.34
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# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0038

Distribution Volumetric Rate	\$/kW	1.6829
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for the Disposition of Group 1 Variance Accounts Excluding GA Applicable to RPP customers Effective until April 30th 2019	\$/kW	0.2881
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective until April 30th 2019	\$/kWh	0.0065
Rate Rider for Account 1580 sub-account CBDR Class B Effective until April 30th 2019	\$/kW	0.1207
Rate rider for recovery of LRAM account 1568 Effective until April 30th 2019	\$/kW	-0.0324
Rate Rider for the Disposition of Group 2 Variance Accounts Effective until April 30th 2019	\$/kW	0.3125
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective until April 30th 2019	\$/kW	0.9656
Retail Transmission Rate - Network Service Rate	\$/kW	3.2635
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2657

### 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

### 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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

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

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

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

### Customer Administration

Arrears certificate	\$	15.00
Easement Letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	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
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# Erie Thames Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0038

Late Payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	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

### Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(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	1.0338
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0142
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0380
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0042



Erie Thames Powerlines  
Filed: 15 September, 2017  
EB-2017-0038  
Exhibit 8  
Tab 15  
Schedule 1  
Attachment 7  
Page 1 of 1

***Attachment 7 (of 7):***

***8-G Bill Impact Model***



**Table 2**

	RATE CLASSES / CATEGORIES <i>(eg: Residential TOU, Residential Retailer)</i>	Units	Sub-Total						Total	
			A		B		C		A + B + C	
			\$	%	\$	%	\$	%	\$	%
1	RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 2.70	8.9%	\$ 2.00	5.6%	\$ 0.50	1.1%	\$ 0.49	0.4%
2	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 9.66	18.8%	\$ 7.80	12.3%	\$ 4.24	4.9%	\$ 3.71	1.3%
3	GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (150.24)	-34.3%	\$ (150,011.15)	-99.5%	\$ (150,077.92)	-99.2%	\$ (169,683.69)	-94.1%
4	GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (1,916.13)	-24.5%	\$ (3,018,777.21)	-99.6%	\$ (3,019,678.46)	-99.4%	\$ (3,413,432.13)	-96.2%
5	LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (2,810.86)	-8.3%	\$ (2,810.07)	-8.1%	\$ (46,168.45)	-45.2%	\$ (57,908.58)	-8.5%
6	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ (7.33)	-36.0%	\$ (6.86)	-30.5%	\$ (7.12)	-29.4%	\$ (8.06)	-16.8%
7	SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ (2,331.12)	-98.9%	\$ (2,411.50)	-98.9%	\$ (2,497.22)	-83.6%	\$ (2,821.87)	-83.1%
8	STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (12.22)	-44.4%	\$ (1,807.63)	-98.7%	\$ (1,808.28)	-98.5%	\$ (2,043.39)	-94.4%
9	EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (2,953.56)	-58.6%	\$ (84,430.41)	-97.6%	\$ (85,063.42)	-93.7%	\$ (96,106.46)	-90.7%
10	RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.40	17.3%	\$ 4.18	15.2%	\$ 3.72	12.2%	\$ 3.90	7.3%
11	RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 4.40	17.3%	\$ 3.90	13.2%	\$ 3.44	10.6%	\$ 3.60	5.8%
12	RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 2.53	8.2%	\$ 0.81	1.9%	\$ (0.78)	-1.5%	\$ (0.86)	-0.6%
13	RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.87	5.7%	\$ 0.94	2.4%	\$ (1.05)	-2.0%	\$ (1.15)	-0.8%
14	RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 3.52	12.6%	\$ 3.06	9.7%	\$ 2.06	5.4%	\$ 2.14	2.5%
15	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 7.16	19.5%	\$ 6.23	14.4%	\$ 4.45	8.1%	\$ 4.30	2.8%
16	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 17.16	18.1%	\$ 12.52	10.1%	\$ 3.62	2.0%	\$ 1.94	0.3%
17	GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (568.68)	-33.9%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
18	GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
19	GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%	\$ -	0.0%
20										
21										
22										
23										
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32										
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36										
37										
38										
39										
40										

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.22	1	\$ 23.22	\$ 29.37	1	\$ 29.37	\$ 6.15	26.49%
Distribution Volumetric Rate	\$ 0.0094	750	\$ 7.05	\$ 0.0053	750	\$ 3.98	\$ (3.08)	-43.62%
Fixed Rate Riders	\$ -	1	\$ -	\$ (0.98)	1	\$ (0.98)	\$ (0.98)	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0008	750	\$ 0.60	\$ 0.60	
<b>Sub-Total A (excluding pass through)</b>			\$ 30.27			\$ 32.97	\$ 2.70	8.90%
Line Losses on Cost of Power	\$ 0.0822	34	\$ 2.78	\$ 0.0822	25	\$ 2.08	\$ (0.70)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0021	750	\$ 1.58	\$ 0.0021	750	\$ 1.58	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 35.41			\$ 37.41	\$ 2.00	5.64%
RTSR - Network	\$ 0.0063	784	\$ 4.94	\$ 0.0053	775	\$ 4.11	\$ (0.83)	-16.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0056	784	\$ 4.39	\$ 0.0048	775	\$ 3.72	\$ (0.67)	-15.21%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 44.74			\$ 45.24	\$ 0.50	1.12%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	784	\$ 2.82	\$ 0.0036	775	\$ 2.79	\$ (0.03)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	784	\$ 0.24	\$ 0.0003	775	\$ 0.23	\$ (0.00)	-1.08%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	128	\$ 12.11	\$ 0.0950	128	\$ 12.11	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 109.67			\$ 110.14	\$ 0.47	0.43%
HST	13%		\$ 14.26	13%		\$ 14.32	\$ 0.06	0.43%
8% Rebate	8%		\$ (8.77)	8%		\$ (8.81)	\$ (0.04)	
<b>Total Bill on TOU</b>			\$ 115.15			\$ 115.64	\$ 0.49	0.43%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.29	1	\$ 22.29	\$ 26.95	1	\$ 26.95	\$ 4.66	20.91%
Distribution Volumetric Rate	\$ 0.0145	2000	\$ 29.00	\$ 0.0175	2000	\$ 35.00	\$ 6.00	20.69%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0005	2000	\$ (1.00)	\$ (1.00)	
<b>Sub-Total A (excluding pass through)</b>			\$ 51.29			\$ 60.95	\$ 9.66	18.83%
Line Losses on Cost of Power	\$ 0.0822	90	\$ 7.41	\$ 0.0822	68	\$ 5.55	\$ (1.86)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ 2,000	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0020	2,000	\$ 4.00	\$ 0.0020	2,000	\$ 4.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 63.49			\$ 71.29	\$ 7.80	12.29%
RTSR - Network	\$ 0.0059	2,090	\$ 12.33	\$ 0.0050	2,068	\$ 10.34	\$ (1.99)	-16.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	2,090	\$ 10.87	\$ 0.0045	2,068	\$ 9.30	\$ (1.56)	-14.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 86.69			\$ 90.94	\$ 4.24	4.90%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,090	\$ 7.52	\$ 0.0036	2,068	\$ 7.44	\$ (0.08)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,090	\$ 0.63	\$ -	2,068	\$ -	\$ (0.63)	-100.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	340	\$ 32.30	\$ 0.0950	340	\$ 32.30	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 273.41			\$ 276.95	\$ 3.54	1.29%
HST	13%		\$ 35.54	13%		\$ 36.00	\$ 0.46	1.29%
8% Rebate	8%		\$ (21.87)	8%		\$ (22.16)	\$ (0.28)	
<b>Total Bill on TOU</b>			\$ 287.08			\$ 290.80	\$ 3.71	1.29%



Customer Class:	GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	65,700	kWh
Demand	100	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 127.91	1	\$ 127.91	\$ 82.28	1	\$ 82.28	\$ (45.63)	-35.67%
Distribution Volumetric Rate	\$ 3.1024	100	\$ 310.24	\$ 2.0674	100	\$ 206.74	\$ (103.50)	-33.36%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	100	\$ -	\$ 0.0111	100	\$ (1.11)	\$ (1.11)	
<b>Sub-Total A (excluding pass through)</b>			\$ 438.15			\$ 287.91	\$ (150.24)	-34.29%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
GA Rate Riders	2.2875	65,700	\$ 150,288.75	\$ 0.0065	65,700	\$ 427.05	\$ (149,861.70)	-99.72%
Low Voltage Service Charge	\$ 0.7099	100	\$ 70.99	\$ 0.7099	100	\$ 70.99	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 150,797.89			\$ 786.74	\$ (150,011.15)	-99.48%
RTSR - Network	\$ 2.6482	100	\$ 264.82	\$ 2.2471	100	\$ 224.71	\$ (40.11)	-15.15%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8703	100	\$ 187.03	\$ 1.6037	100	\$ 160.37	\$ (26.66)	-14.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 151,249.74			\$ 1,171.82	\$ (150,077.92)	-99.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	68,663	\$ 247.19	\$ 0.0036	67,921	\$ 244.51	\$ (2.67)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	68,663	\$ 20.60	\$ 0.0003	67,921	\$ 20.38	\$ (0.22)	-1.08%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	65,700	\$ 459.90	\$ 0.0070	65,700	\$ 459.90	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	68,663	\$ 7,559.80	\$ 0.1101	67,921	\$ 7,478.06	\$ (81.74)	-1.08%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 159,537.23			\$ 9,374.68	\$ (150,162.55)	-94.12%
HST	13%		\$ 20,739.84	13%		\$ 1,218.71	\$ (19,521.13)	-94.12%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 180,277.07			\$ 10,593.38	\$ (169,683.69)	-94.12%

Customer Class:	<b>GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	821,250	kWh
Demand	1,250	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2,537.23	1	\$ 2,537.23	\$ 2,537.23	1	\$ 2,537.23	\$ -	0.00%
Distribution Volumetric Rate	\$ 4.2161	1250	\$ 5,270.13	\$ 2.5270	1250	\$ 3,158.75	\$ (2,111.38)	-40.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1250	\$ -	\$ 0.1562	1250	\$ 195.25	\$ 195.25	
<b>Sub-Total A (excluding pass through)</b>			\$ 7,807.36			\$ 5,891.23	\$ (1,916.13)	-24.54%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	1,250	\$ -	\$ -	1,250	\$ -	\$ -	
GA Rate Riders	3.68	821,250	\$ 3,022,200.00	\$ 0.0065	821,250	\$ 5,338.13	\$ (3,016,861.88)	-99.82%
Low Voltage Service Charge	\$ 0.7635	1,250	\$ 954.38	\$ 0.7635	1,250	\$ 954.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 3,030,961.73			\$ 12,184.52	\$ (3,018,777.21)	-99.60%
RTSR - Network	\$ 2.8748	1,250	\$ 3,593.50	\$ 2.4394	1,250	\$ 3,049.25	\$ (544.25)	-15.15%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0036	1,250	\$ 2,504.50	\$ 1.7180	1,250	\$ 2,147.50	\$ (357.00)	-14.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 3,037,059.73			\$ 17,381.27	\$ (3,019,678.46)	-99.43%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	858,288	\$ 3,089.84	\$ 0.0036	849,008	\$ 3,056.43	\$ (33.41)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	858,288	\$ 257.49	\$ 0.0003	849,008	\$ 254.70	\$ (2.78)	-1.08%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	821,250	\$ 5,748.75	\$ 0.0070	821,250	\$ 5,748.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	858,288	\$ 94,497.55	\$ 0.1101	849,008	\$ 93,475.81	\$ (1,021.74)	-1.08%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 3,140,653.35			\$ 119,916.96	\$ (3,020,736.39)	-96.18%
HST	13%		\$ 408,284.94	13%		\$ 15,589.20	\$ (392,695.73)	-96.18%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 3,548,938.29			\$ 135,506.17	\$ (3,413,432.13)	-96.18%

Customer Class:	<b>LARGE USE SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	3,942,000	kWh
Demand	12,350	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10,362.66	1	\$ 10,362.66	\$ 10,362.66	1	\$ 10,362.66	\$ -	0.00%
Distribution Volumetric Rate	\$ 1.9046	12350	\$ 23,521.81	\$ 2.5716	12350	\$ 31,759.26	\$ 8,237.45	35.02%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	12350	\$ -	\$ 0.8946	12350	\$ (11,048.31)	\$ (11,048.31)	
<b>Sub-Total A (excluding pass through)</b>			\$ 33,884.47			\$ 31,073.61	\$ (2,810.86)	-8.30%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	12,350	\$ -	\$ -	12,350	\$ -	\$ -	
GA Rate Riders	\$ 0	3,942,000	\$ -	\$ -	3,942,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0733	12,350	\$ 905.26	\$ 0.0733	12,350	\$ 905.26	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 34,789.73			\$ 31,979.66	\$ (2,810.07)	-8.08%
RTSR - Network	\$ 3.1869	12,350	\$ 39,358.22	\$ -	12,350	\$ -	\$ (39,358.22)	-100.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.2727	12,350	\$ 28,067.85	\$ 1.9488	12,350	\$ 24,067.68	\$ (4,000.17)	-14.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 102,215.79			\$ 56,047.34	\$ (46,168.45)	-45.17%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	4,119,784	\$ 14,831.22	\$ 0.0036	4,075,240	\$ 14,670.86	\$ (160.36)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	4,119,784	\$ 1,235.94	\$ 0.0003	4,075,240	\$ 1,222.57	\$ (13.36)	-1.08%
Standard Supply Service Charge	\$ -		\$ -	\$ -		\$ -	\$ -	
Debt Retirement Charge (DRC)	\$ 0.0070	3,942,000	\$ 27,594.00	\$ 0.0070	3,942,000	\$ 27,594.00	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	4,119,784	\$ 453,588.24	\$ 0.1101	4,075,240	\$ 448,683.88	\$ (4,904.36)	-1.08%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 599,465.18			\$ 548,218.65	\$ (51,246.53)	-8.55%
HST	13%		\$ 77,930.47	13%		\$ 71,268.42	\$ (6,662.05)	-8.55%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 677,395.66			\$ 619,487.07	\$ (57,908.58)	-8.55%

Customer Class:	<b>UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	150	kWh
Demand	-	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.20	1	\$ 3.20	\$ 2.10	1	\$ 2.10	\$ (1.10)	-34.38%
Distribution Volumetric Rate	\$ 0.1142	150	\$ 17.13	\$ 0.0749	150	\$ 11.24	\$ (5.90)	-34.41%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	150	\$ -	\$ 0.0022	150	\$ (0.33)	\$ (0.33)	
<b>Sub-Total A (excluding pass through)</b>			\$ 20.33			\$ 13.01	\$ (7.33)	<b>-36.03%</b>
Line Losses on Cost of Power	\$ 0.1101	7	\$ 0.74	\$ 0.1101	5	\$ 0.56	\$ (0.19)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
GA Rate Riders	0.0074	150	\$ 1.11	\$ 0.0065	150	\$ 0.98	\$ (0.14)	-12.16%
Low Voltage Service Charge	\$ 0.0020	150	\$ 0.30	\$ 0.0020	150	\$ 0.30	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 22.48			\$ 15.63	\$ (6.86)	<b>-30.49%</b>
RTSR - Network	\$ 0.0059	157	\$ 0.92	\$ 0.0050	155	\$ 0.78	\$ (0.15)	-16.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	157	\$ 0.82	\$ 0.0045	155	\$ 0.70	\$ (0.12)	-14.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 24.22			\$ 17.10	\$ (7.12)	<b>-29.41%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	157	\$ 0.56	\$ 0.0036	155	\$ 0.56	\$ (0.01)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	157	\$ 0.05	\$ 0.0003	155	\$ 0.05	\$ (0.00)	-1.08%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	150	\$ 16.52	\$ 0.1101	150	\$ 16.52	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 42.40			\$ 35.27	\$ (7.13)	<b>-16.82%</b>
HST	13%		\$ 5.51	13%		\$ 4.59	\$ (0.93)	-16.82%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 47.91			\$ 39.86	\$ (8.06)	<b>-16.82%</b>

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	150	kWh
Demand	-	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5.59	1	\$ 5.59	\$ 12.31	1	\$ 12.31	\$ 6.72	120.21%
Distribution Volumetric Rate	\$ 15.6727	150	\$ 2,350.91	\$ 0.0893	150	\$ 13.40	\$ (2,337.51)	-99.43%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	150	\$ -	\$ 0.0022	150	\$ (0.33)	\$ (0.33)	
<b>Sub-Total A (excluding pass through)</b>			\$ 2,356.50			\$ 25.38	\$ (2,331.12)	<b>-98.92%</b>
Line Losses on Cost of Power	\$ 0.1101	7	\$ 0.74	\$ 0.1101	5	\$ 0.56	\$ (0.19)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
GA Rate Riders	\$ 0	150	\$ -	\$ 0.0065	150	\$ 0.98	\$ 0.98	
Low Voltage Service Charge	\$ 0.5482	150	\$ 82.23	\$ 0.0018	150	\$ 0.27	\$ (81.96)	-99.67%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 2,439.47			\$ 27.97	\$ (2,411.50)	<b>-98.85%</b>
RTSR - Network	\$ 2.0441	157	\$ 320.44	\$ 1.7345	155	\$ 268.97	\$ (51.47)	-16.06%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4388	157	\$ 225.55	\$ 1.2337	155	\$ 191.31	\$ (34.24)	-15.18%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 2,985.47			\$ 488.25	\$ (2,497.22)	<b>-83.65%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	157	\$ 0.56	\$ 0.0036	155	\$ 0.56	\$ (0.01)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	157	\$ 0.05	\$ 0.0003	155	\$ 0.05	\$ (0.00)	-1.08%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	150	\$ 16.52	\$ 0.1101	150	\$ 16.52	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 3,003.64			\$ 506.42	\$ (2,497.23)	<b>-83.14%</b>
HST	13%		\$ 390.47	13%		\$ 65.83	\$ (324.64)	-83.14%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 3,394.12			\$ 572.25	\$ (2,821.87)	<b>-83.14%</b>

Customer Class:	<b>STREET LIGHTING SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	657	kWh
Demand	1	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.04	1	\$ 4.04	\$ 2.25	1	\$ 2.25	\$ (1.79)	-44.31%
Distribution Volumetric Rate	\$ 23.5048	1	\$ 23.50	\$ 13.1162	1	\$ 13.12	\$ (10.39)	-44.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1	\$ -	\$ 0.0424	1	\$ (0.04)	\$ (0.04)	
<b>Sub-Total A (excluding pass through)</b>			\$ 27.54			\$ 15.32	\$ (12.22)	-44.37%
Line Losses on Cost of Power	\$ 0.1101	30	\$ 3.26	\$ 0.1101	22	\$ 2.44	\$ (0.82)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	2.7392	657	\$ 1,799.65	\$ 0.0065	657	\$ 4.27	\$ (1,795.38)	-99.76%
Low Voltage Service Charge	\$ 0.5482	1	\$ 0.55	\$ 0.5482	1	\$ 0.55	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 1,831.01			\$ 23.38	\$ (1,807.63)	-98.72%
RTSR - Network	\$ 2.0441	1	\$ 2.04	\$ 1.7345	1	\$ 1.73	\$ (0.31)	-15.15%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.3780	1	\$ 2.38	\$ 2.0391	1	\$ 2.04	\$ (0.34)	-14.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 1,835.43			\$ 27.15	\$ (1,808.28)	-98.52%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	687	\$ 2.47	\$ 0.0036	679	\$ 2.45	\$ (0.03)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	687	\$ 0.21	\$ 0.0003	679	\$ 0.20	\$ (0.00)	-1.08%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	657	\$ 4.60	\$ 0.0070	657	\$ 4.60	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	657	\$ 72.34	\$ 0.1101	657	\$ 72.34	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 1,915.04			\$ 106.73	\$ (1,808.31)	-94.43%
HST	13%		\$ 248.96	13%		\$ 13.88	\$ (235.08)	-94.43%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 2,164.00			\$ 120.61	\$ (2,043.39)	-94.43%

Customer Class:	<b>EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	23,500	kWh
Demand	660	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2,361.50	1	\$ 2,361.50	\$ 978.34	1	\$ 978.34	\$ (1,383.16)	-58.57%
Distribution Volumetric Rate	\$ 4.0623	660	\$ 2,681.12	\$ 1.6829	660	\$ 1,110.71	\$ (1,570.40)	-58.57%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	660	\$ -	\$ -	660	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 5,042.62			\$ 2,089.05	\$ (2,953.56)	-58.57%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	660	\$ -	\$ -	660	\$ -	\$ -	
GA Rate Riders	3.4671	23,500	\$ 81,476.85	\$ -	23,500	\$ -	\$ (81,476.85)	-100.00%
Low Voltage Service Charge	\$ -	660	\$ -	\$ -	660	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 86,519.47			\$ 2,089.05	\$ (84,430.41)	-97.59%
RTSR - Network	\$ 3.8460	660	\$ 2,538.36	\$ 3.2635	660	\$ 2,153.91	\$ (384.45)	-15.15%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.6423	660	\$ 1,743.92	\$ 2.2657	660	\$ 1,495.36	\$ (248.56)	-14.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 90,801.75			\$ 5,738.33	\$ (85,063.42)	-93.68%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	24,560	\$ 88.42	\$ 0.0036	24,294	\$ 87.46	\$ (0.96)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	24,560	\$ 7.37	\$ 0.0021	24,294	\$ 51.02	\$ 43.65	592.43%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	23,500	\$ 164.50	\$ 0.0070	23,500	\$ 164.50	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	24,560	\$ 2,704.04	\$ 0.1101	24,294	\$ 2,674.80	\$ (29.24)	-1.08%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 93,766.07			\$ 8,716.11	\$ (85,049.96)	-90.70%
HST	13%		\$ 12,189.59	13%		\$ 1,133.09	\$ (11,056.50)	-90.70%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 105,955.66			\$ 9,849.20	\$ (96,106.46)	-90.70%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	RPP	
Consumption	233	kWh
Demand	-	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.22	1	\$ 23.22	\$ 29.37	1	\$ 29.37	\$ 6.15	26.49%
Distribution Volumetric Rate	\$ 0.0094	233	\$ 2.19	\$ 0.0053	233	\$ 1.23	\$ (0.96)	-43.62%
Fixed Rate Riders	\$ -	1	\$ -	\$ (0.98)	1	\$ (0.98)	\$ (0.98)	(0.98)%
Volumetric Rate Riders	\$ -	233	\$ -	\$ 0.0008	233	\$ 0.19	\$ 0.19	0.19%
<b>Sub-Total A (excluding pass through)</b>			\$ 25.41			\$ 29.81	\$ 4.40	17.32%
Line Losses on Cost of Power	\$ 0.0822	11	\$ 0.86	\$ 0.0822	8	\$ 0.65	\$ (0.22)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	233	\$ -	\$ -	233	\$ -	\$ -	-
GA Rate Riders	\$ 0	233	\$ -	\$ -	233	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0021	233	\$ 0.49	\$ 0.0021	233	\$ 0.49	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 27.55			\$ 31.74	\$ 4.18	15.19%
RTSR - Network	\$ 0.0063	244	\$ 1.53	\$ 0.0053	241	\$ 1.28	\$ (0.26)	-16.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0056	244	\$ 1.36	\$ 0.0048	241	\$ 1.16	\$ (0.21)	-15.21%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 30.45			\$ 34.17	\$ 3.72	12.22%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	244	\$ 0.88	\$ 0.0036	241	\$ 0.87	\$ (0.01)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	244	\$ 0.07	\$ 0.0003	241	\$ 0.07	\$ (0.00)	-1.08%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
TOU - Off Peak	\$ 0.0650	151	\$ 9.84	\$ 0.0650	151	\$ 9.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	40	\$ 3.76	\$ 0.0950	40	\$ 3.76	\$ -	0.00%
TOU - On Peak	\$ 0.1320	42	\$ 5.54	\$ 0.1320	42	\$ 5.54	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 50.79			\$ 54.50	\$ 3.71	7.30%
HST	13%		\$ 6.60	13%		\$ 7.09	\$ 0.48	7.30%
8% Rebate	8%		\$ (4.06)	8%		\$ (4.36)	\$ (0.30)	(0.30)%
<b>Total Bill on TOU</b>			\$ 53.33			\$ 57.23	\$ 3.90	7.30%



Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	233	kWh
Demand	-	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.22	1	\$ 23.22	\$ 29.37	1	\$ 29.37	\$ 6.15	26.49%
Distribution Volumetric Rate	\$ 0.0094	233	\$ 2.19	\$ 0.0053	233	\$ 1.23	\$ (0.96)	-43.62%
Fixed Rate Riders	\$ -	1	\$ -	\$ (0.98)	1	\$ (0.98)	\$ (0.98)	
Volumetric Rate Riders	\$ -	233	\$ -	\$ 0.0008	233	\$ 0.19	\$ 0.19	
<b>Sub-Total A (excluding pass through)</b>			\$ 25.41			\$ 29.81	\$ 4.40	17.32%
Line Losses on Cost of Power	\$ 0.1101	11	\$ 1.16	\$ 0.1101	8	\$ 0.87	\$ (0.29)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	233	\$ -	\$ -	233	\$ -	\$ -	
GA Rate Riders	0.0074	233	\$ 1.72	\$ 0.0065	233	\$ 1.51	\$ (0.21)	-12.16%
Low Voltage Service Charge	\$ 0.0021	233	\$ 0.49	\$ 0.0021	233	\$ 0.49	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 29.57			\$ 33.47	\$ 3.90	13.19%
RTSR - Network	\$ 0.0063	244	\$ 1.53	\$ 0.0053	241	\$ 1.28	\$ (0.26)	-16.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0056	244	\$ 1.36	\$ 0.0048	241	\$ 1.16	\$ (0.21)	-15.21%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 32.47			\$ 35.91	\$ 3.44	10.59%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	244	\$ 0.88	\$ 0.0036	241	\$ 0.87	\$ (0.01)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	244	\$ 0.07	\$ 0.0003	241	\$ 0.07	\$ (0.00)	-1.08%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Non-RPP Retailer Avg. Price	\$ 0.1101	233	\$ 25.65	\$ 0.1101	233	\$ 25.65	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 59.07			\$ 62.50	\$ 3.43	5.80%
HST	13%		\$ 7.68	13%		\$ 8.12	\$ 0.45	5.80%
8% Rebate	8%		\$ (4.73)	8%		\$ (5.00)	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 62.02			\$ 65.62	\$ 3.60	5.80%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	800	kWh
Demand	-	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.22	1	\$ 23.22	\$ 29.37	1	\$ 29.37	\$ 6.15	26.49%
Distribution Volumetric Rate	\$ 0.0094	800	\$ 7.52	\$ 0.0053	800	\$ 4.24	\$ (3.28)	-43.62%
Fixed Rate Riders	\$ -	1	\$ -	\$ (0.98)	1	\$ (0.98)	\$ (0.98)	
Volumetric Rate Riders	\$ -	800	\$ -	\$ 0.0008	800	\$ 0.64	\$ 0.64	
<b>Sub-Total A (excluding pass through)</b>			\$ 30.74			\$ 33.27	\$ 2.53	8.23%
Line Losses on Cost of Power	\$ 0.1101	36	\$ 3.97	\$ 0.1101	27	\$ 2.98	\$ (1.00)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
GA Rate Riders	0.0074	800	\$ 5.92	\$ 0.0065	800	\$ 5.20	\$ (0.72)	-12.16%
Low Voltage Service Charge	\$ 0.0021	800	\$ 1.68	\$ 0.0021	800	\$ 1.68	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 43.10			\$ 43.92	\$ 0.81	1.89%
RTSR - Network	\$ 0.0063	836	\$ 5.27	\$ 0.0053	827	\$ 4.38	\$ (0.88)	-16.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0056	836	\$ 4.68	\$ 0.0048	827	\$ 3.97	\$ (0.71)	-15.21%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 53.05			\$ 52.27	\$ (0.78)	-1.47%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	836	\$ 3.01	\$ 0.0036	827	\$ 2.98	\$ (0.03)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	836	\$ 0.25	\$ 0.0003	827	\$ 0.25	\$ (0.00)	-1.08%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Non-RPP Retailer Avg. Price	\$ 0.1101	800	\$ 88.08	\$ 0.1101	800	\$ 88.08	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 144.39			\$ 143.58	\$ (0.82)	-0.57%
HST	13%		\$ 18.77	13%		\$ 18.66	\$ (0.11)	-0.57%
8% Rebate	8%		\$ (11.55)	8%		\$ (11.49)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 151.61			\$ 150.75	\$ (0.86)	-0.57%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>		
RPP / Non-RPP:	RPP		
Consumption	1,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0451		
Proposed/Approved Loss Factor	1.0338		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.22	1	\$ 23.22	\$ 29.37	1	\$ 29.37	\$ 6.15	26.49%
Distribution Volumetric Rate	\$ 0.0094	1000	\$ 9.40	\$ 0.0053	1000	\$ 5.30	\$ (4.10)	-43.62%
Fixed Rate Riders	\$ -	1	\$ -	\$ (0.98)	1	\$ (0.98)	\$ (0.98)	
Volumetric Rate Riders	\$ -	1000	\$ -	\$ 0.0008	1000	\$ 0.80	\$ 0.80	
<b>Sub-Total A (excluding pass through)</b>			\$ 32.62			\$ 34.49	\$ 1.87	5.73%
Line Losses on Cost of Power	\$ 0.0822	45	\$ 3.71	\$ 0.0822	34	\$ 2.78	\$ (0.93)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
GA Rate Riders	\$ 0	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0021	1,000	\$ 2.10	\$ 0.0021	1,000	\$ 2.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 39.22			\$ 40.16	\$ 0.94	2.40%
RTSR - Network	\$ 0.0063	1,045	\$ 6.58	\$ 0.0053	1,034	\$ 5.48	\$ (1.10)	-16.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0056	1,045	\$ 5.85	\$ 0.0048	1,034	\$ 4.96	\$ (0.89)	-15.21%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 51.65			\$ 50.60	\$ (1.05)	-2.04%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	1,045	\$ 3.76	\$ 0.0036	1,034	\$ 3.72	\$ (0.04)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	1,045	\$ 0.31	\$ 0.0003	1,034	\$ 0.31	\$ (0.00)	-1.08%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	650	\$ 42.25	\$ 0.0650	650	\$ 42.25	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	170	\$ 16.15	\$ 0.0950	170	\$ 16.15	\$ -	0.00%
TOU - On Peak	\$ 0.1320	180	\$ 23.76	\$ 0.1320	180	\$ 23.76	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 138.14			\$ 137.04	\$ (1.10)	-0.79%
HST		13%	\$ 17.96		13%	\$ 17.82	\$ (0.14)	-0.79%
8% Rebate		8%	\$ (11.05)		8%	\$ (10.96)	\$ 0.09	
<b>Total Bill on TOU</b>			\$ 145.04			\$ 143.89	\$ (1.15)	-0.79%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	RPP	
Consumption	500	kWh
Demand	-	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.22	1	\$ 23.22	\$ 29.37	1	\$ 29.37	\$ 6.15	26.49%
Distribution Volumetric Rate	\$ 0.0094	500	\$ 4.70	\$ 0.0053	500	\$ 2.65	\$ (2.05)	-43.62%
Fixed Rate Riders	\$ -	1	\$ -	\$ (0.98)	1	\$ (0.98)	\$ (0.98)	
Volumetric Rate Riders	\$ -	500	\$ -	\$ 0.0008	500	\$ 0.40	\$ 0.40	
<b>Sub-Total A (excluding pass through)</b>			\$ 27.92			\$ 31.44	\$ 3.52	12.61%
Line Losses on Cost of Power	\$ 0.0822	23	\$ 1.85	\$ 0.0822	17	\$ 1.39	\$ (0.46)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
GA Rate Riders	\$ 0	500	\$ -	\$ -	500	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0021	500	\$ 1.05	\$ 0.0021	500	\$ 1.05	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 31.61			\$ 34.67	\$ 3.06	9.67%
RTSR - Network	\$ 0.0063	523	\$ 3.29	\$ 0.0053	517	\$ 2.74	\$ (0.55)	-16.78%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0056	523	\$ 2.93	\$ 0.0048	517	\$ 2.48	\$ (0.45)	-15.21%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 37.83			\$ 39.89	\$ 2.06	5.44%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	523	\$ 1.88	\$ 0.0036	517	\$ 1.86	\$ (0.02)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	523	\$ 0.16	\$ 0.0003	517	\$ 0.16	\$ (0.00)	-1.08%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	325	\$ 21.13	\$ 0.0650	325	\$ 21.13	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	85	\$ 8.08	\$ 0.0950	85	\$ 8.08	\$ -	0.00%
TOU - On Peak	\$ 0.1320	90	\$ 11.88	\$ 0.1320	90	\$ 11.88	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 81.20			\$ 83.24	\$ 2.04	2.51%
HST		13%	\$ 10.56		13%	\$ 10.82	\$ 0.26	2.51%
8% Rebate		8%	\$ (6.50)		8%	\$ (6.66)	\$ (0.16)	
<b>Total Bill on TOU</b>			\$ 85.26			\$ 87.40	\$ 2.14	2.51%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	1,000	kWh
Demand	-	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.29	1	\$ 22.29	\$ 26.95	1	\$ 26.95	\$ 4.66	20.91%
Distribution Volumetric Rate	\$ 0.0145	1000	\$ 14.50	\$ 0.0175	1000	\$ 17.50	\$ 3.00	20.69%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1000	\$ -	\$ 0.0005	1000	\$ (0.50)	\$ (0.50)	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 36.79</b>			<b>\$ 43.95</b>	<b>\$ 7.16</b>	<b>19.46%</b>
Line Losses on Cost of Power	\$ 0.0822	45	\$ 3.71	\$ 0.0822	34	\$ 2.78	\$ (0.93)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
GA Rate Riders	\$ 0	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0020	1,000	\$ 2.00	\$ 0.0020	1,000	\$ 2.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 43.29</b>			<b>\$ 49.52</b>	<b>\$ 6.23</b>	<b>14.40%</b>
RTSR - Network	\$ 0.0059	1,045	\$ 6.17	\$ 0.0050	1,034	\$ 5.17	\$ (1.00)	-16.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	1,045	\$ 5.43	\$ 0.0045	1,034	\$ 4.65	\$ (0.78)	-14.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 54.89</b>			<b>\$ 59.34</b>	<b>\$ 4.45</b>	<b>8.11%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	1,045	\$ 3.76	\$ 0.0036	1,034	\$ 3.72	\$ (0.04)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	1,045	\$ 0.31	\$ -	1,034	\$ -	\$ (0.31)	-100.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,000	\$ 7.00	\$ 0.0070	1,000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	650	\$ 42.25	\$ 0.0650	650	\$ 42.25	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	170	\$ 16.15	\$ 0.0950	170	\$ 16.15	\$ -	0.00%
TOU - On Peak	\$ 0.1320	180	\$ 23.76	\$ 0.1320	180	\$ 23.76	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 148.37</b>			<b>\$ 152.47</b>	<b>\$ 4.10</b>	<b>2.76%</b>
HST		13%	\$ 19.29		13%	\$ 19.82	\$ 0.53	2.76%
8% Rebate		8%	\$ (11.87)		8%	\$ (12.20)	\$ (0.33)	
<b>Total Bill on TOU</b>			<b>\$ 155.79</b>			<b>\$ 160.09</b>	<b>\$ 4.30</b>	<b>2.76%</b>

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	5,000	kWh
Demand	-	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.29	1	\$ 22.29	\$ 26.95	1	\$ 26.95	\$ 4.66	20.91%
Distribution Volumetric Rate	\$ 0.0145	5000	\$ 72.50	\$ 0.0175	5000	\$ 87.50	\$ 15.00	20.69%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	5000	\$ -	\$ 0.0005	5000	\$ (2.50)	\$ (2.50)	
<b>Sub-Total A (excluding pass through)</b>			\$ 94.79			\$ 111.95	\$ 17.16	18.10%
Line Losses on Cost of Power	\$ 0.0822	226	\$ 18.53	\$ 0.0822	169	\$ 13.89	\$ (4.64)	-25.06%
Total Deferral/Variance Account Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
GA Rate Riders	\$ 0	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0020	5,000	\$ 10.00	\$ 0.0020	5,000	\$ 10.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 124.11			\$ 136.63	\$ 12.52	10.09%
RTSR - Network	\$ 0.0059	5,226	\$ 30.83	\$ 0.0050	5,169	\$ 25.85	\$ (4.99)	-16.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	5,226	\$ 27.17	\$ 0.0045	5,169	\$ 23.26	\$ (3.91)	-14.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 182.11			\$ 185.73	\$ 3.62	1.99%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	5,226	\$ 18.81	\$ 0.0036	5,169	\$ 18.61	\$ (0.20)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	5,226	\$ 1.57	\$ -	5,169	\$ -	\$ (1.57)	-100.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	5,000	\$ 35.00	\$ 0.0070	5,000	\$ 35.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	3,250	\$ 211.25	\$ 0.0650	3,250	\$ 211.25	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	850	\$ 80.75	\$ 0.0950	850	\$ 80.75	\$ -	0.00%
TOU - On Peak	\$ 0.1320	900	\$ 118.80	\$ 0.1320	900	\$ 118.80	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 648.54			\$ 650.39	\$ 1.85	0.29%
HST		13%	\$ 84.31		13%	\$ 84.55	\$ 0.24	0.29%
8% Rebate		8%	\$ (51.88)		8%	\$ (52.03)	\$ (0.15)	
<b>Total Bill on TOU</b>			\$ 680.97			\$ 682.91	\$ 1.94	0.29%

Customer Class:	GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	65,700	kWh
Demand	500	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 127.91	1	\$ 127.91	\$ 82.28	1	\$ 82.28	\$ (45.63)	-35.67%
Distribution Volumetric Rate	\$ 3.1024	500	\$ 1,551.20	\$ 2.0674	500	\$ 1,033.70	\$ (517.50)	-33.36%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	500	\$ -	\$ 0.0111	500	\$ (5.55)	\$ (5.55)	
<b>Sub-Total A (excluding pass through)</b>			\$ 1,679.11			\$ 1,110.43	\$ (568.68)	-33.87%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
GA Rate Riders	2.2875	65,700	\$ 150,288.75	\$ 0.0065	65,700	\$ 427.05	\$ (149,861.70)	-99.72%
Low Voltage Service Charge	\$ 0.7099	500	\$ 354.95	\$ 0.7099	500	\$ 354.95	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 152,322.81			\$ 1,893.22	\$ (150,429.59)	-98.76%
RTSR - Network	\$ 2.6482	500	\$ 1,324.10	\$ 2.2471	500	\$ 1,123.55	\$ (200.55)	-15.15%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8703	500	\$ 935.15	\$ 1.6037	500	\$ 801.85	\$ (133.30)	-14.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 154,582.06			\$ 3,818.62	\$ (150,763.44)	-97.53%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	68,663	\$ 247.19	\$ 0.0036	67,921	\$ 244.51	\$ (2.67)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	68,663	\$ 20.60	\$ 0.0003	67,921	\$ 20.38	\$ (0.22)	-1.08%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	65,700	\$ 459.90	\$ 0.0070	65,700	\$ 459.90	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	68,663	\$ 7,559.80	\$ 0.1101	67,921	\$ 7,478.06	\$ (81.74)	-1.08%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 162,869.55			\$ 12,021.48	\$ (150,848.07)	-92.62%
HST	13%		\$ 21,173.04	13%		\$ 1,562.79	\$ (19,610.25)	-92.62%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 184,042.59			\$ 13,584.27	\$ (170,458.32)	-92.62%

Customer Class:	GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	821,250	kWh
Demand	2,500	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2,537.23	1	\$ 2,537.23	\$ 2,537.23	1	\$ 2,537.23	\$ -	0.00%
Distribution Volumetric Rate	\$ 4.2161	2500	\$ 10,540.25	\$ 2.5270	2500	\$ 6,317.50	\$ (4,222.75)	-40.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2500	\$ -	\$ 0.1562	2500	\$ 390.50	\$ 390.50	
<b>Sub-Total A (excluding pass through)</b>			\$ 13,077.48			\$ 9,245.23	\$ (3,832.25)	-29.30%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
GA Rate Riders	3.68	821,250	\$ 3,022,200.00	0.0065	821,250	\$ 5,338.13	\$ (3,016,861.88)	-99.82%
Low Voltage Service Charge	\$ 0.7635	2,500	\$ 1,908.75	\$ 0.7635	2,500	\$ 1,908.75	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 3,037,186.23			\$ 16,492.90	\$ (3,020,693.34)	-99.46%
RTSR - Network	\$ 2.8748	2,500	\$ 7,187.00	\$ 2.4394	2,500	\$ 6,098.50	\$ (1,088.50)	-15.15%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0036	2,500	\$ 5,009.00	\$ 1.7180	2,500	\$ 4,295.00	\$ (714.00)	-14.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 3,049,382.23			\$ 26,886.40	\$ (3,022,495.84)	-99.12%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	858,288	\$ 3,089.84	\$ 0.0036	849,008	\$ 3,056.43	\$ (33.41)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	858,288	\$ 257.49	\$ 0.0003	849,008	\$ 254.70	\$ (2.78)	-1.08%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	821,250	\$ 5,748.75	\$ 0.0070	821,250	\$ 5,748.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	858,288	\$ 94,497.55	\$ 0.1101	849,008	\$ 93,475.81	\$ (1,021.74)	-1.08%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 3,152,975.85			\$ 129,422.09	\$ (3,023,553.77)	-95.90%
HST	13%		\$ 409,886.86	13%		\$ 16,824.87	\$ (393,061.99)	-95.90%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 3,562,862.72			\$ 146,246.96	\$ (3,416,615.76)	-95.90%



Customer Class:	<b>GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	821,250	kWh
Demand	3,500	kW
Current Loss Factor	1.0451	
Proposed/Approved Loss Factor	1.0338	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2,537.23	1	\$ 2,537.23	\$ 2,537.23	1	\$ 2,537.23	\$ -	0.00%
Distribution Volumetric Rate	\$ 4.2161	3500	\$ 14,756.35	\$ 2.5270	3500	\$ 8,844.50	\$ (5,911.85)	-40.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	3500	\$ -	\$ 0.1562	3500	\$ 546.70	\$ 546.70	
<b>Sub-Total A (excluding pass through)</b>			\$ 17,293.58			\$ 11,928.43	\$ (5,365.15)	-31.02%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	3,500	\$ -	\$ -	3,500	\$ -	\$ -	
GA Rate Riders	3.68	821,250	\$ 3,022,200.00	0.0065	821,250	\$ 5,338.13	\$ (3,016,861.88)	-99.82%
Low Voltage Service Charge	\$ 0.7635	3,500	\$ 2,672.25	\$ 0.7635	3,500	\$ 2,672.25	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 3,042,165.83			\$ 19,939.60	\$ (3,022,226.24)	-99.34%
RTSR - Network	\$ 2.8748	3,500	\$ 10,061.80	\$ 2.4394	3,500	\$ 8,537.90	\$ (1,523.90)	-15.15%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0036	3,500	\$ 7,012.60	\$ 1.7180	3,500	\$ 6,013.00	\$ (999.60)	-14.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 3,059,240.23			\$ 34,490.50	\$ (3,024,749.74)	-98.87%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	858,288	\$ 3,089.84	\$ 0.0036	849,008	\$ 3,056.43	\$ (33.41)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	858,288	\$ 257.49	\$ 0.0003	849,008	\$ 254.70	\$ (2.78)	-1.08%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	821,250	\$ 5,748.75	\$ 0.0070	821,250	\$ 5,748.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	858,288	\$ 94,497.55	\$ 0.1101	849,008	\$ 93,475.81	\$ (1,021.74)	-1.08%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 3,162,833.85			\$ 137,026.19	\$ (3,025,807.67)	-95.67%
HST	13%		\$ 411,168.40	13%		\$ 17,813.40	\$ (393,355.00)	-95.67%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 3,574,002.26			\$ 154,839.59	\$ (3,419,162.67)	-95.67%