



# Exhibit 8:

**RATE DESIGN** 



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OVERVIEW

Revenue Requirement is summarized in Table 8-1 below.

2 This Exhibit documents the calculation of ETPL's proposed distribution rates by rate class for the 3 2018 Test Year, based on the rate design proposed in this Exhibit. 4 5 ETPL has determined its total 2018 Service Revenue Requirement to be \$10,785,163. The total 6 Revenue Offsets of \$494,448 result in a Distribution Revenue Requirement of \$10,290,716 which 7 is used to determine the proposed distribution rates. The Base Revenue Requirement is derived 8 from ETPL's 2018 capital and operating forecasts, weather normalized usage, forecasted 9 customer counts and regulated return on rate base. ETPL has updated the historical 2004 10 weather normalized load data as part of this application. ETPL engaged Elenchus to come up 11 with a methodology to provide more current weather normalized data to be utilized by the 12 model. A copy of the report prepared by Elenchus is included in Exhibit 3, Attachment 1. The



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### TABLE 8-1: ETPL 2016 REVENUE REQUIREMENT

Revenue Requirement	
Particulars	Application
OM&A Expenses	\$6,468,593
Amortization/Depreciation	\$1,842,780
Property Taxes	\$ -
Income Taxes (Grossed up)	\$190,777
Other Expenses	\$ -
Return	
Deemed Interest Expense	\$867,816
Return on Deemed Equity	\$1,415,197
Service Revenue Requirement (before	
Revenues)	\$10,785,163
Revenue Offsets	\$494,448
Base Revenue Requirement	\$10,290,716
	Ψ10,290,710

- The Base Revenue Requirement is allocated to the various rate classes as outlined in Exhibit 7.
- 4 Table 8-2 below outlines the allocation of the base revenue requirement to the rate classes.



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# 1 TABLE 8-2: ETPL REVENUE REQUIREMENT BY RATE CLASS

Customer Class	 vice Revenue equirement	llocated Other evenue		Distribution Revenue Requirement			
Residential	\$ 6,737,029	\$ 374,708	\$	7,111,737			
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			
Total	\$ 10,290,716	\$ 494,448	\$:	10,785,164			



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### FIXED/VARIABLE PROPORTION

#### CURRENT

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3 ETPL calculated the current fixed/variable proportions by applying the existing approved 4 distribution rates to the 2018 Test Year load forecast. ETPL notes the volumetric rates used to 5 calculate these figures exclude any rate riders and the adjustment for Low Voltage. Table 8-3: 6 Current Fixed/Variable Proportions below outlines ETPL's current split between fixed and 7 variable distribution revenue.

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

Customer Class	Re	2018 Fixed evenue with urrent Rates	F	2018 /ariable Revenue th Current		2018 stribution Revenue th Current	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	\$	581,960	\$	703,747	17%	83%
Large Use	\$	124,352	\$	219,435	\$	343,787	36%	64%
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%
Total	\$	6,222,447	\$	3,897,398	\$:	10,119,845	61%	39%

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### **PROPOSED FIXED RATES**

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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#### RESIDENTIAL



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

#### TABLE 8-4: PROPOSED RESIDENTIAL FIXED CHARGE

Description	20	018 Proposed Charges
Number of Customers		17,119
Current Fixed Rate Ratios		
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%
Proposed Fixed Rate Ratios		
Proposed 2018 Fixed Charge	\$	29.40
2018 Fixed Distribution Revenue	\$	6,039,668.16
2018 Total Distribution Revenue	\$	6,741,956.20
2018 Fixed Percentage		89.6%

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#### **SUMMARY OF PROPOSED FIXED RATES**

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



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#### 1 TABLE 8-5: ETPL PROPOSED FIXED CHARGE BY RATE CLASS

Customer Class	B Distribution Revenue equirement	Fixed Portion	R	Fixed Revenue	Customers/ Connection s		2018 oposed ed Rates
Residential	\$ 6,737,029	89.65%	\$	6,039,565	17,119	\$	29.40
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	\$1	0,362.66
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
Total	\$ 10,290,716		\$	7,400,090	25,739		

#### PROPOSED VARIABLE RATES

- 4 The variable distribution charge is calculated by dividing the variable distribution portion of the
- 5 Base Revenue Requirement by the appropriate 2018 Test Year billing determinants.
- 6 Table 8-6 provides ETPL's calculations of its proposed variable distribution charges for the 2018
- 7 Test Year, as based off above proposed fixed charges, and inclusive of adjustments for the
- 8 recovery of transformer ownership allowance. For more information on ETPL's transformer
- 9 ownership allowance rate, please see Section 8.7 below.

#### 10 TABLE 8-6: ETPL PROPOSED VARIABLE CHARGE BY RATE CLASS

Customer Class	2018 Total Distribution Revenue		Fixed Revenue		Variable Revenue		Transformer Allowance		Variable Revenue		Units	Billing Determinants	2018 Proposed Variable Charge
Residential	\$	6,737,029	\$	6,039,565	\$	697,463			\$	697,463	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
Total	\$	10,290,716	\$	7,400,090	\$	2,890,626	\$	222,639	\$3	3,113,265			



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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	18 Proposed ixed Rates	Units	2018 Proposed Variable			
Residential	\$ 29.40	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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## 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 proposes 2018 fixed charge for the 10 residential class. 11 As required, ETPL has calculated the combined effect of the proposed rate design and other impacts from rebasing on a Residential customer at the 10<sup>th</sup> percentile of consumption. The 12 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 monthly consumption customers at the 10th percentile. For ETPL, the average monthly 16 17 consumption for the 10<sup>th</sup> percentile residential customer is 233 kWh. The bill impacts for 18 Residential customers at the 10th 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 customer at the 10<sup>th</sup> percentile of consumption of less than 10%. 21



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		Current C	EB-Approve	d				Proposed				Impa	ct
		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	\$		\$	(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	
Sub-Total A (excluding pass through)				\$	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			233	\$		s	_	233	s		e		
Riders	1*	-		Ι΄.	-	9			l '	-	φ	-	
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%
Sub-Total B - Distribution (includes				s	27.55				s	31.74	٠	4.18	15.19%
Sub-Total A)				۳					*		<u>'</u>	4.10	
RTSR - Network	\$	0.0063	244	\$	1.53	\$	0.0053	241	\$	1.28	\$	(0.26)	-16.78%
RTSR - Connection and/or Line and	s	0.0056	244	\$	1.36	s	0.0048	241	\$	1.16	¢	(0.21)	-15.21%
Transformation Connection	*	0.0030	244	Ψ	1.50	۳	0.0040	241	Ψ	1.10	Ψ	(0.21)	-13.2170
Sub-Total C - Delivery (including Sub-				s	30.45				s	34.17	s	3.72	12.22%
Total B)				*	00.40				*	04.11	*	0.72	12.2270
Wholesale Market Service Charge	s	0.0036	244	\$	0.88	s	0.0036	241	\$	0.87	\$	(0.01)	-1.08%
(WMSC)	*			T		Ť		=	*		1	(0.0.)	
Rural and Remote Rate Protection	s	0.0003	244	\$	0.07	s	0.0003	241	\$	0.07	\$	(0.00)	-1.08%
(RRRP)	T.			1		Ι.			l .		l .	(4.44)	
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%
Total Bill on TOU (before Taxes)				\$	50.79	l			\$	54.50		3.71	7.30%
HST	1	13%		\$	6.60	l	13%		\$	7.09		0.48	7.30%
8% Rebate		8%		\$	(4.06)		8%		\$	(4.36)		(0.30)	
Total Bill on TOU				\$	53.33				\$	57.23	\$	3.90	7.30%



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# **REVENUE RECONCILIATION**

- 2 Table 8-8 below provides reconciliation between the revenue based on the 2018 Proposed
- 3 Distribution Rates and the total Base Revenue Requirement.
- 4 TABLE 8-8: 2018 Test Year Distribution Revenue Reconciliation

		Test Year Co	onsumption		Pr	орс	sed Rates			Cla	ss Specific		
Customer Class	Customers/ Connections	kWh	kW	Fixed	l Charge		\$/kWh	\$/kW	evenues at Proposed Rates	Revenue Requirement (with TA)		Difference	
Residential	17,119	132,507,178		\$	29.40	\$	0.0053		\$ 6,741,956	\$	6,737,029	\$	4,928
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	\$ 667,783	\$	667,782	\$	1
General Service > 1,000 to 4,999 kW	6		160,936	\$ 2	,537.23			\$ 2.5270	\$ 492,804	\$	492,800	\$	4
Large Use	1		168,201	\$ 10	,362.66			\$ 2.5716	\$ 455,977	\$	455,979	-\$	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
Total	25,739	181,277,618	853,008						\$ 10,293,542	\$	10,290,716	\$	2,826

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## **SMART METERING ENTITY CHARGE**

- 2 On March 28, 2013, the Board issued a Decision and Order (EB-2012-0100/EB-2012-0211)
- 3 establishing a Smart Metering Entity charge of \$0.79 per month for Residential and General
- 4 Service < 50 kW customers effective May 1, 2013. The Smart Metering Entity Charge is
- 5 currently in effect until October 31, 2018 and is subject to change as directed by the Board.
- 6 Accordingly, ETPL proposes to continue to utilize the previously approved
- 7 \$0.79/month/customer rate unless otherwise directed by the Board.



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### LOW VOLTAGE SERVICES RATES

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

### 8 8.3.1 Historic Low Voltage Charges

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

# 8.3.2 Forecasted Low Voltage Charges

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



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- 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 oproved Rates		imated 2017 ow 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
Total				\$1	,378,215.81

5 ETPL notes the proposed LV charges will provide better alignment with the actual payments ETPL

makes to HONI, and will thereby assist in reducing the magnitude of future associated deferral

7 dispositions.

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# **8 8.3.3 Proposed Low Voltage Rates**

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

8-11 below.



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

		RTS	R Network	RT	SR Connection	Uplifted		
Customer Class	allocator		rate		rate	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%

- 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.

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

				Not Uplifted		
Customer Class	% Allocation		Charges	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	1,376,768.28	181,909,686		



### 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

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

Customer Class	Allocator	RTSR Network Rate	RTSR Connection Rate
Residential	kWh	\$ 0.0063	\$ 0.0056
General Service < 50 kW	kWh	\$ 0.0059	\$ 0.0052
General Service > 50 to 999 kW	kW	\$ 2.6482	\$ 1.8703
General Service > 1,000 to 4,999 kW	kW	\$ 2.8748	\$ 2.0036
Large Use	kW	\$3.1869	\$ 2.2727
Unmetered Scattered Load	kWh	\$ 0.0059	\$ 0.0052
Sentinel Lighting	kWh	\$ 2.0441	\$ 1.4388
Street Lighting	kW	\$ 2.0441	\$ 2.3780
Embedded Distributor	kW	\$ 3.8460	\$ 2.6423

# **8.4.2 2018 Proposed Rates**

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



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### 1 TABLE 8-14: NETWORK AND CONNECTION AMOUNTS PAID FOR 2016

Total		Network			Line	Connec	tion	ı	Transfor	nation C	onn	ection	T	otal Line
Month	Units Billed	Rate		Amount	Units Billed	Rate	A	Amount	Units Billed	Rate	1	Amount	A	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
Ôctober	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
Total	953,255	\$ 3.	38 \$	3,221,594	979,977	\$ 0.79	\$	774,762	919,294	\$ 1.81	\$	1,659,435	\$	2,434,197

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

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

Total		Network		Lin	e Conne	ction	ì	Transfor	mation Co	onn	ection	T	otal Line
Month	Units Billed	Rate	Amount	Units Billed	Rate		Amount	Units Billed	Rate		Amount	1	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
Total	953,255	\$ 3.24	\$ 3,093,028	979,977	\$ 0.78	\$	767,166	919,294	\$ 1.78	\$	1,639,851	\$	2,407,017

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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
- 10 8-16 below.



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

Total		Network		Lin	Line Connection				Transformation Connection					
Month	Units Billed	F	Rate	Amount	Units Billed	1	Rate	Amount	Units Billed	I	Rate	Amount	1	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
Ôctober	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
Total	953,255	\$	3.27	\$ 3,113,698	979,977	\$	0.78	\$ 767,166	919,294	\$	1.78	\$ 1,639,851	\$	2,407,017

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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.

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.

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



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

Customer Class	Allocator	Net	RTSR Network Rate		RTSR nection 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



Board on a generic basis.

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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
- 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

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

- 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.

otherwise directed by the Board.

#### 8.5.3 Standard Supply Service - Administrative Charge 17

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



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# 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

Class	Tariff Value	OESP Monthly Credit Amount
Α	T10	\$35
В	T11	\$40
С	T1	\$45
D	T2	\$51
E	T12	\$52
F	Т3	\$57
G	T13	\$60
Н	T4	\$63
I	T5	\$68
J	Т6	\$75
K	T7	\$83
L	Т8	\$90
М	Т9	\$113



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1 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.



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## TRANSFORMER OWNERSHIP ALLOWANCE

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

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

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

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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# **SPECIFIC SERVICE CHARGES**

# 2 **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

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
Ion-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	\$	22.3
(with the exception of wireless attachments)		



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# 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.



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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.

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### 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						
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

### 2 8.10.1 Overview

- 3 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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- 7 As previously described, ETPL is a partially embedded distributor within HONI's distribution
- 8 system. As an embedded distributor and market participant, ETPL's electricity commodity
- 9 charges are billed by the IESO and HONI.
- 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
- 13 electricity is transmitted over a distribution network.
- 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
- 16 in Table 8-23 below which is also consistent with calculation provided in Appendix 2-R including
- 17 in Attachment 8C.



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

Description Losses within Distributors System	2012	2013	2014	2015	2016	Average	Average Excluding 2012 & 2013
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
Net Wholesale kWh delivered to ETPL	409,543,874	406,047,463	404,914,766	392,600,431	383,453,211	399,311,949	393,656,136
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
Net Retail Delivered by ETPL	396,199,501	399,762,218	391,213,928	385,129,018	369,597,431	388,380,419	381,980,126
ETPL Distribution Loss factor	1.0326	1.0155	1.0338	1.0190	1.0361	1.0274	1.0297
Losses upstream of a Distributors System							
Supply Facilities Loss Factor	1.0045	1.0042	1.0042	1.0042	1.0042	1.0043	1.0042
Total Losses							
Total Loss Factor	1.0371	1.0197	1.0380	1.0232	1.0403	1.0316	1.0338

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

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

Description	2012	2013	2014	2015	2016	
Purchased kWh						
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	
Total	519,210,744	515,637,181	517,768,926	507,413,805	505,984,242	
Supply Facilities Loss Factor						
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	
Weighted Average	1.0045	1.0042	1.0042	1.0042	1.0042	

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

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### TABLE 8-25: ETPL PROPOSED LOSS FACTORS

Description	2017 Approved	2018 Proposed
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

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.

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### BILL IMPACTS

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

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#### 5 TABLE 8-26: 2018 ETPL PROPOSED BILL IMPACTS

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total									Total		
		A		В		С			A + B + C				
			;	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	2.70	8.9%	\$	2.00	5.6%	\$	0.50	1.1%	\$	0.49	0.4%
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%
GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(150.24)	-34.3%	\$	(377.55)	-51.2%	\$	(444.32)	-37.3%	\$	(597.72)	-5.6%
GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other	kW	\$	(1,916.13)	-24.5%	\$	(6,507.21)	-48.7%	\$	(7,408.46)	-38.1%	\$	(9,567.03)	-6.9%
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%
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%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$	4.11	19.3%	\$	5.41	24.0%	\$	(80.31)	-14.1%	\$	(90.75)	-13.7%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(12.22)	-44.4%	\$	(14.98)	-43.9%	\$	(15.63)	-40.6%	\$	(17.69)	-13.3%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(2,953.56)	-58.6%	\$	(5,241.85)	-71.5%	\$	(5,874.86)	-50.6%	\$	(6,623.38)	-40.2%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	4.40	17.3%	\$	4.18	15.2%	\$	3.72	12.2%	\$	3.90	7.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	4.40	17.3%	\$	3.90	13.2%	\$	3.44	10.6%	\$	3.60	5.8%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	2.53	8.2%	\$	0.81	1.9%	\$	(0.78)	-1.5%	\$	(0.86)	-0.6%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	1.87	5.7%	\$	0.94	2.4%	\$	(1.05)	-2.0%	\$	(1.15)	-0.8%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	3.52	12.6%	\$	3.06	9.7%	\$	2.06	5.4%	\$	2.14	2.5%
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%
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%
GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(568.68)	-33.9%	\$	-	0.0%	\$	-	0.0%	\$	-	0.0%

- 7 ETPL has filed its associated Bill Impact Model as part of the Live Excel Model as part of this
- 8 Application and included a copy of the detailed bill impacts by rate class in Attachment 7 of this
- 9 Exhibit.

6

- 10 The bill impacts summarized above and in the bill impact model include impacts related to
- 11 distribution rate increases, elimination of Smart Meter rate riders and Tax Sharing rate riders
- 12 and deferral and variance account disposition rate riders as discussed in Exhibit 9.
- 13 The detailed bill impacts by rate class in Attachment 7 show the impact on discrete customers
- 14 groups. The starting point for this analysis includes the current rate classes for each of ETPL's
- 15 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
- 17 analyzed at the typical kWh and kW assumptions detailed below in accordance with Board
- 18 requirements:

19

Residential (kWh): 233, 750, 500, 800, 1000,



2

3

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GS<50 kW (kWh): 1000, 2000, 5000,</li>

GS>50 to 999 kW (kW): 100, 500,

GS>1,000 to 4,999 kW (kW): 1,250, 2,500, 3,500

Large User (kW): 12,350

Street Lighting (kW): 150

Sentinel Lighting (kW): 1

7 • USL (kWh): 150

• Embedded Distributor (kW): 660

Based on this analysis, ETPL notes that the majority of the proposed bill impacts at a discrete customer group level are decreasing (i.e. more favourable to customers), and that no discrete customer group exceeds the 10% threshold. Accordingly, ETPL submits that the bill impacts of its proposed 2018 distribution rates are reasonable and do not require rate mitigation.



1

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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.





Exhibit 8: Rate Design

# Tab 15 (of 15): Exhibit 8 Appendices



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# 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 Res	sidential Class
Customers	17,119
kWh	132,507,178
	·

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

Residential Base Rates on Curre	nt 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%
TOTAL	-	-	\$ 6,015,672.73	-

#### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy	
Transition Years <sup>2</sup>	2

	est 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		
TOTAL	\$ 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
TOTAL	•	\$ 6,737,028.54	-	\$ 6,741,956.20

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

#### Notes:

- 1 The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.
- 3 Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)



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### Attachment 2 (of 7):

8-B 2018 RTSR Workform



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	gpettit@eriethamespower.com	
Date		
Last COS Re-based Year	2012	

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

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



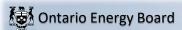
1. Info 6. Historical Wholesale

2. Table of Contents 7. Current Wholesale

3. Rate Classes 8. Forecast Wholesale

4. RRR Data 9. RTSR Rates to Forecast

5. UTRs and Sub-Transmission



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

Residential		Unit	RTSR-	RTSR-
Seneral Service Less Than 50 kW   kWh   0.0059   0.0052     General Service 50 to 999 kW   kW   2.6482   1.8703     General Service 1,000 to 4,999 kW   kW   2.8748   2.0036     Large Use   kW   3.1869   2.2727     Unmetered Scattered Load   kWh   0.0059   0.0052     Sentinel Lighting   kW   2.0441   1.4388     Street Lighting   kW   2.0441   2.3780     Embedded Distributor   kW   3.8460   2.6423     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate Class   Choose Rate Class   Choose Rate Class     Choose Rate Class   Choose Rate C	Rate Class	<b>-</b>	Network	Connection
Seneral Service 50 to 999 kW   kW   2.6482   1.8703				
Seneral Service 1,000 to 4,999 kW		*****		
Large Use         kW         3.1869         2.2727           Unmetered Scattered Load         kWh         0.0059         0.0052           Sentinel Lighting         kW         2.0441         1.4388           Street Lighting         kW         2.0441         2.3780           Embedded Distributor         kW         3.8460         2.6423           Choose Rate Class         Choose Rate Class         Choose Rate Class           Choose Rate Class         Choose Rate Class         Choose Rate Class           Choose Rate Class         Choose Rate Class         Choose Rate Class           Choose Rate Class         Choose Rate Class         Choose Rate Class           Choose Rate Class         Choose Rate Class         Choose Rate Class           Choose Rate Class         Choose Rate Class         Choose Rate Class				
Unmetered Scattered Load				
Sentinel Lighting			3.1869	2.2727
Street Lighting  Embedded Distributor  Choose Rate Class	Unmetered Scattered Load	kWh	0.0059	0.0052
Embedded Distributor  Choose Rate Class	Sentinel Lighting	kW	2.0441	1.4388
Choose Rate Class	Street Lighting	kW	2.0441	2.3780
Choose Rate Class	Embedded Distributor	kW	3.8460	2.6423
Choose Rate Class	Choose Rate Class			
Choose Rate Class	Choose Rate Class			
Choose Rate Class	Choose Rate Class			
Choose Rate Class	Choose Rate Class			
Choose Rate Class	Choose Rate Class			
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Choose Rate Class Choose Rate Class	Choose Rate Class			
Choose Rate Class	Choose Rate Class			
	Choose Rate Class			
	Choose Rate Class			
Choose Rate Class	Choose Rate Class			



Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor eg: (1.0325)	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		



Uniform Transmission Rates	Unit		2016	;		2017		2018
Rate Description			Rate	•		Rate		Rate
Network Service Rate	kW	\$		3.66	\$	3.66	\$	
Line Connection Service Rate	kW	\$		0.87	\$	0.87	\$	
Transformation Connection Service Rate	kW	\$		2.02	\$	2.02	\$	
Hydro One Sub-Transmission Rates	Unit	J	<b>201</b> 6 an 2016	Feb - Dec 2016		2017		201
Rate Description			Rate	•		Rate		Rat
Network Service Rate	kW	\$	3.4121	3.3396	\$	3.1942	\$	
Line Connection Service Rate	kW	\$	0.7879	0.7791	\$	0.7710	\$	
Transformation Connection Service Rate	kW	\$	1.8018	1.7713	\$	1.7493	\$	
Both Line and Transformation Connection Service Rate	kW	\$	2.5897	2.5504	\$	2.5203	\$	
If needed, add extra host here. (I)	Unit		2016			2017		2018
Rate Description			Rate	•		Rate		Rat
Network Service Rate	kW							
Line Connection Service Rate	kW							
Transformation Connection Service Rate	kW							
Both Line and Transformation Connection Service Rate	kW	\$		-	\$	-	\$	
If needed, add extra host here. (II)	Unit		Effecti January 1			iffective eary 1, 2017	E Janu	ffect ary 1
Rate Description			Rate			Rate		Rat
Network Service Rate	kW							
Line Connection Service Rate	kW							
Transformation Connection Service Rate	kW							
Both Line and Transformation Connection Service Rate	kW	\$		-	\$	-	\$	
Low Voltage Switchgear Credit (if applicable, enter as a negative			Historica	2016	Cur	rent 2017	Fore	cas
value)	\$							



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	Connec	tion	Transform	nation Co	onnection	Total Lin
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	\$ 28,68
February	9,269	\$3.66	33,925	9,948	\$0.87	8,655	9,948	\$2.02	20,095	\$ 28,7
March	7,672	\$3.66	28,080	9,026	\$0.87	7,853	9,026	\$2.02	18,233	\$ 26,0
April	7,544	\$3.66	27,611	8,875	\$0.87	7,721	8,875	\$2.02	17,928	\$ 25,64
May	7,449	\$3.66	27,263	9,298	\$0.87	8,089	9,298	\$2.02	18,782	\$ 26,8
June	11,117	\$3.66	40,688	11,117	\$0.87	9,672	11,117	\$2.02	22,456	\$ 32,1
July	12,804	\$3.66	46,863	15,063	\$0.87	13,105	15,063	\$2.02	30,427	\$ 43,5
August	9,461	\$3.66	34,627	9,660	\$0.87	8,404	9,660	\$2.02	19,513	\$ 27,9
September	8,342	\$3.66	30,532	9,298	\$0.87	8,089	9,298	\$2.02	18,782	\$ 26,8
October	5,797	\$3.66	21,217	6,820	\$0.87	5,933	6,820	\$2.02	13,776	\$ 19,7
November	7,442	\$3.66	27,238	8,755	\$0.87	7,617	8,755	\$2.02	17,685	\$ 25,3
December	8,016	\$3.66	29,339	9,430	\$0.87	8,204	9,430	\$2.02	19,049	\$ 27,2
Total	103,350	\$ 3.66	378,262	117,216	\$ 0.87	\$ 101,978	117,216	\$ 2.02	\$ 236,777	\$ 338,7
Hydro One		Network		Line	Connec	tion	Transform	nation Co	onnection	Total Lin
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amoun
т	00.700	00.44		20.005	40.70	* 51050	00 500	04.00		
January	68,762	\$3.41	\$ 234,624	68,865	\$0.79	\$ 54,259	63,569	\$1.80	\$ 114,539	\$ 168,7
February	65,778	\$3.34	\$ 219,671	66,486	\$0.78	\$ 51,800	61,713	\$1.77	\$ 109,312	\$ 161,
March	64,275 61,818	\$3.34 \$3.34	\$ 214,651 \$ 206,448	64,475 62,152	\$0.78 \$0.78	\$ 50,233 \$ 48,423	59,609 57,738	\$1.77 \$1.77	\$ 105,585 \$ 102,271	\$ 155, \$ 150,
April May	65,439	\$3.34	\$ 206,448	67,770	\$0.78	\$ 48,423 \$ 52,799	63,359	\$1.77	\$ 102,271	\$ 150, \$ 165,
June	75,044	\$3.34	\$ 250,616	80,522	\$0.78	\$ 62,735	75,392	\$1.77	\$ 133,542	\$ 105,
July	76,883	\$3.34	\$ 256,759	78,090	\$0.78	\$ 60,840	72,747	\$1.77	\$ 128,856	\$ 189,
August	79,678	\$3.34	\$ 266,094	79,916	\$0.78	\$ 62,262	74,580	\$1.77	\$ 132,103	\$ 194,
September	79,985	\$3.34	\$ 267,118	81,319	\$0.78	\$ 63,356	75,624	\$1.77	\$ 133,952	\$ 197,
October	61,860	\$3.34	\$ 206,586	62,233	\$0.78	\$ 48,486	57,356	\$1.77	\$ 101,595	\$ 150.
November	65,734	\$3.34	\$ 219,524	65,957	\$0.78	\$ 51,387	60,762	\$1.77	\$ 107,628	\$ 159.
December	84,651	\$3.34	\$ 282,700	84,976		\$ 66,204	79,629	\$1.77	\$ 141,046	\$ 207,
Total	849,905	\$ 3.35	5 \$ 2,843,332	862,761	\$ 0.78	\$ 672,784	802,078	\$ 1.77	\$ 1,422,658	\$ 2,095,
xtra Host Here (I)		Network		Line	Connec	tion	Transform	nation Co	onnection	Total Li
(if needed)										
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amour
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 December		\$0.00			\$0.00			\$0.00		\$
		\$0.00			\$0.00			\$0.00		\$
December										



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.

d Extra Host Here (II) (if needed)		Network			Line	Connec	tion		Transform	nation Co	onn	ection	T	otal Lin
Month	Units Billed	Rate		Amount	Units Billed	Rate	A	mount	Units Billed	Rate	A	Amount	A	Amoun
January		\$0.00				\$0.00				\$0.00			\$	
February		\$0.00				\$0.00				\$0.00			\$	
March		\$0.00				\$0.00				\$0.00			\$	
April		\$0.00				\$0.00				\$0.00			\$	
May		\$0.00				\$0.00				\$0.00			\$	
June		\$0.00				\$0.00				\$0.00			\$	
July		\$0.00				\$0.00				\$0.00			\$	
August		\$0.00				\$0.00				\$0.00			\$	
September		\$0.00				\$0.00				\$0.00			\$	
October		\$0.00				\$0.00				\$0.00			\$	
November		\$0.00				\$0.00				\$0.00			\$	
December		\$0.00				\$0.00				\$0.00			\$	
Total	- \$	-	\$	-		\$ -	\$			\$ -	\$	-	\$	
Total		Network			Line	Connec	tion		Transform	nation Co	onn	ection	T	otal Li
Month	Units Billed	Rate		Amount	Units Billed	Rate	A	mount	Units Billed	Rate	A	Amount	A	Amour
January	77,199	\$3.44	\$	265,503	78,791	\$0.80	\$	62,895	73,495	\$1.83	\$	134,590	\$	197,
February	75,047	\$3.38	\$	253,596	76,434	\$0.79	\$	60,455	71,661	\$1.81	\$	129,407	\$	
				,	., .									189.
March	71.947	\$3.37	\$	242.731	73.501	\$0.79	\$	58.086	68,635	\$1.80	S	123.818	\$	
	71,947 69,362	\$3.37 \$3.37	\$ \$	242,731 234,059	73,501 71,027	\$0.79 \$0.79	\$ \$	58,086 56,144	68,635 66,613	\$1.80 \$1.80	\$ \$	123,818 120,199	\$	181
April	69,362			242,731 234,059 245,803			\$ \$ \$	58,086 56,144 60,888						181 176
April May	69,362 72,888	\$3.37	\$	234,059	71,027	\$0.79	\$	56,144	66,613	\$1.80	\$	120,199	\$	189 181 176 191 228
April May June	69,362	\$3.37 \$3.37	\$ \$ \$	234,059 245,803	71,027 77,068	\$0.79 \$0.79	\$ \$	56,144 60,888	66,613 72,657	\$1.80 \$1.80	\$	120,199 131,010	\$	181 176 191 228
April May June July	69,362 72,888 86,161	\$3.37 \$3.37 \$3.38	\$	234,059 245,803 291,304	71,027 77,068 91,639	\$0.79 \$0.79 \$0.79	\$ \$ \$	56,144 60,888 72,407	66,613 72,657 86,509	\$1.80 \$1.80 \$1.80	\$ \$ \$	120,199 131,010 155,998	\$ \$ \$	181 176 191
April May June	69,362 72,888 86,161 89,687	\$3.37 \$3.37 \$3.38 \$3.39	\$ \$ \$	234,059 245,803 291,304 303,622	71,027 77,068 91,639 93,153	\$0.79 \$0.79 \$0.79 \$0.79	\$ \$ \$	56,144 60,888 72,407 73,945	66,613 72,657 86,509 87,810	\$1.80 \$1.80 \$1.80 \$1.81	\$ \$ \$	120,199 131,010 155,998 159,283	\$ \$ \$ \$	181 176 191 228 233 222
April May June July August	69,362 72,888 86,161 89,687 89,139	\$3.37 \$3.37 \$3.38 \$3.39 \$3.37	\$ \$ \$ \$	234,059 245,803 291,304 303,622 300,721	71,027 77,068 91,639 93,153 89,576	\$0.79 \$0.79 \$0.79 \$0.79 \$0.79	\$ \$ \$ \$ \$ \$	56,144 60,888 72,407 73,945 70,666	66,613 72,657 86,509 87,810 84,240	\$1.80 \$1.80 \$1.80 \$1.81 \$1.80	\$ \$ \$	120,199 131,010 155,998 159,283 151,616	\$ \$ \$ \$ \$	181 176 191 228 233 222 224
April May June July August September	69,362 72,888 86,161 89,687 89,139 88,327	\$3.37 \$3.37 \$3.38 \$3.39 \$3.37 \$3.37	\$ \$ \$ \$ \$	234,059 245,803 291,304 303,622 300,721 297,650	71,027 77,068 91,639 93,153 89,576 90,617	\$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79	\$ \$ \$ \$ \$	56,144 60,888 72,407 73,945 70,666 71,445	66,613 72,657 86,509 87,810 84,240 84,922	\$1.80 \$1.80 \$1.80 \$1.81 \$1.80 \$1.80	\$ \$ \$ \$ \$	120,199 131,010 155,998 159,283 151,616 152,734	\$ \$ \$ \$ \$ \$	181 176 191 228 233 222 224 169
April May June July August September October	69,362 72,888 86,161 89,687 89,139 88,327 67,657	\$3.37 \$3.37 \$3.38 \$3.39 \$3.37 \$3.37	\$ \$ \$ \$ \$	234,059 245,803 291,304 303,622 300,721 297,650 227,803	71,027 77,068 91,639 93,153 89,576 90,617 69,053	\$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79 \$0.79	* * * * * * *	56,144 60,888 72,407 73,945 70,666 71,445 54,419	66,613 72,657 86,509 87,810 84,240 84,922 64,176	\$1.80 \$1.80 \$1.80 \$1.81 \$1.80 \$1.80 \$1.80	\$ \$ \$ \$ \$	120,199 131,010 155,998 159,283 151,616 152,734 115,371	* * * * * * * *	181 176 191 228 233



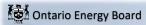
The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

Month	IESO		Network		Line	Connect	tion	Transfor	mation Co	onnection	Total Line
February   19,009   \$   3,0000   \$   3,0000   \$   3,0000   \$   2,000	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
American	January	8,437	\$ 3.6600	\$ 30,879	9,926	\$ 0.8700	\$ 8,636	9,926	\$ 2.0200	\$ 20,051	\$ 28,686
April	February	9,269	\$ 3.6600	\$ 33,925	9,948	\$ 0.8700	\$ 8,655	9,948	\$ 2.0200	\$ 20,095	\$ 28,750
May	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
July	May	7,449	\$ 3.6600	\$ 27,263	9,298	\$ 0.8700	\$ 8,089	9,298	\$ 2.0200	\$ 18,782	\$ 26,871
July	•	11,117	\$ 3.6600	\$ 40,688	11,117	\$ 0.8700	\$ 9,672	11,117	\$ 2.0200	\$ 22,456	\$ 32,128
August 9.64   \$ 3.4600   \$ 0.4400   \$ 0.670	-										
September   1,000											
Cyclober	· ·										
November   1,746   \$   \$   \$   \$   \$   \$   \$   \$   \$											
December   B.019   \$ 3,8900   \$ 2,3399   \$ 1,400   \$ 0,870   \$ 1,0201   \$ 1,020   \$ 2,0200   \$ 1,90,00   \$ 2,0250   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,2530   \$ 1,90,00   \$ 2,20,00   \$ 1,90,00   \$ 2,20,00   \$ 1,90,00   \$ 2,20,00   \$ 1,90,00   \$ 2,20,00   \$ 1,90,00   \$ 2,20,00   \$ 1,90,00   \$ 2,20,00   \$ 1,90,00   \$ 2,20,00   \$ 1,90,00   \$ 2,20,00   \$ 1,90,00   \$ 2,20,00   \$ 1,90,00   \$ 2,20,00   \$ 1,90,00   \$ 2,20,00											
Month											
Month   Units Billed   Rate   Amount   Units Billed   Rate	Beelinger	0,010	ψ 0.0000	Ψ 25,005	0,400	ψ 0.0700	Ψ 0,204	5,400	ψ 2.0200	Ψ 10,040	Ψ 27,200
Month   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount   Amount   Inits Billed   Rate   Amount   Inits Billed   Rate   Amount   Amount   Inits Billed   Rate   Amo	Total	103,350	\$ 3.66	\$ 378,261	117,216	\$ 0.87	\$ 101,978	117,216	\$ 2.02	\$ 236,776	\$ 338,754
January	Hydro One		Network		Line	Connect	tion	Transfor	mation Co	onnection	Total Line
February	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
February	January	68,762	\$ 3.1942	\$ 219,640	68,865	\$ 0.7710	\$ 53,095	63,569	\$ 1.7493	\$ 111,201	\$ 164,296
March         64,275 s         3,1942 s         2,005,306 s         94,475 s         0,7710 s         96,909 s         1,748 s         104,274 s         153,084 s         153,084 s         153,084 s         153,084 s         153,084 s         154,080 s         144,020 s         144,02											
April											
May											
June	•										
July											
August 79,678 \$ 3,1942 \$ 254,500 779   \$ 0,771 \$ 0,626   7,624 \$ 1,7490 \$ 1,7490 \$ 1,9408 \$ 190,463 \$ 190	-										
September   79,895   \$ 3,1942   \$ 255,488   81,919   \$ 0,7710   \$ 42,987   75,624   \$ 1,7493   \$ 102,289   \$ 194,898   November   66,734   \$ 3,1942   \$ 209,868   65,957   \$ 0,7710   \$ 65,583   60,672   \$ 1,7493   \$ 106,291   \$ 157,144   \$ 10,749   \$ 10,333   \$ 148,314   \$ 10,291   \$ 10,710   \$ 10,771   \$ 65,583   \$ 60,672   \$ 1,7493   \$ 106,291   \$ 157,144   \$ 10,714											
Cetober											
November											
December											
Total											
Notwork	December	84,651	\$ 3.1942	\$ 270,392	84,976	\$ 0.7710	\$ 65,516	79,629	\$ 1.7493	\$ 139,294	\$ 204,810
Month   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount	Total	849,905	\$ 3.19	\$ 2,714,767	862,761	\$ 0.77	\$ 665,188	802,078	\$ 1.75	\$ 1,403,074	\$ 2,068,263
January											
February	Add Extra Host Here (I)		Network		Line	Connect	tion	Transfor	mation Co	onnection	Total Line
February		Units Billed		Amount							
March         \$ <td>Month</td> <td></td> <td>Rate</td> <td></td> <td>Units Billed</td> <td>Rate</td> <td>Amount</td> <td></td> <td>Rate</td> <td>Amount</td> <td>Amount</td>	Month		Rate		Units Billed	Rate	Amount		Rate	Amount	Amount
April	<b>Month</b> January	-	Rate	\$ -	Units Billed	Rate	Amount		Rate	Amount	Amount
May         S	<b>Month</b> January February	-	Rate \$ - \$ -	\$ - \$ -	Units Billed	Rate \$ - \$ -	Amount  \$ - \$ -		Rate \$ - \$ -	Amount  \$ - \$ -	Amount  \$ - \$ -
June	<b>Month</b> January February March	- - -	Rate \$ - \$ - \$ -	\$ - \$ - \$ -	Units Billed	Rate \$ - \$ - \$ -	Amount  \$ - \$ - \$ -		Rate \$ - \$ - \$ -	* - * - * - * - * - * - * - * - * - * -	Amount  \$ - \$ - \$ -
July	<b>Month</b> January February March April	- - -	Rate  \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	Units Billed	Rate \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ -		Rate \$ - \$ - \$ - \$ - \$ -	* - * - * - * - * - * - * - * - * - * -	Amount  \$ - \$ - \$ - \$ - \$ -
August	<b>Month</b> January February March April May	- - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	**************************************
September	<b>Month</b> January February March April May June	- - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************
October November         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<b>Month</b> January February March April May June July	- - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
November   -     -	Month  January February March April May June July August		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
December         . \$ . \$ . \$ . \$ \$ . \$ \$ . \$ \$ . \$ \$ . \$	Month  January February March April May June July August September		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Month         Units Billed         Rate         Amount         Amount         Amount         Amount         Units Billed         Rate         Amount         Amount <th< td=""><td>Month  January February March April May June July August September October</td><td>- - - - - - - -</td><td>Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>\$ - 5 - 5 - 5 - 5 - 5 - 7 - 7 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8</td><td>Units Billed </td><td>Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>Amount  \$</td><td></td><td>Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>Amount  \$</td><td>Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td></th<>	Month  January February March April May June July August September October	- - - - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - 5 - 5 - 5 - 5 - 5 - 7 - 7 - 8	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Network   Line Connection   Transformation Connection   Total Line	Month  January February March April May June July August September October November	- - - - - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Month         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Units Billed         Rate         Amount           January         -         \$         -	Month  January February March April May June July August September October November	- - - - - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
January - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Month  January February March April May June July August September October November December	- - - - - - - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$
February         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Month  January February March April May June July August September October November December  Total	- - - - - - - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$
February         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Month  January February March April May June July August September October November December Total  Add Extra Host Here (II)	- - - - - - - - - - - - - - - - - - -	Rate  \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	**************************************	Amount  \$
March         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)	Units Billed	Rate  \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	Amount  \$
April       - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II) Month January	Lunits Billed	Rate  \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	Amount  \$
May         -         \$         -         -         \$         -	Month  January February March April May June July August September October November December Total  Add Extra Host Here (II) Month January February	Units Billed	Rate  \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	Amount  \$
June       - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)  Month January February March		Rate  \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	Amount  \$
July       - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)  Month January February March April		Rate  \$	\$	Units Billed	Rate  \$	Amount  \$	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	Amount  \$
August       - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)  Month January February March April May		Rate  \$	S - S - S - S - S - S - S - S - S - S -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	**************************************	Amount  \$
September         -         \$         -         -         \$         -	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)  Month January February March April May June	Units Billed	Rate  \$	\$	Units Billed	Rate  \$	Amount  \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$
October         - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)  Month January February March April May June July	Units Billed	Rate  \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$
November - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)  Month January February March April May June July August	Units Billed	Rate  \$	\$	Units Billed	Rate  \$	Amount  \$	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$	Amount  \$
December - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)  Month January February March April May June July August September	Units Billed	Rate  \$	S - S - S - S - S - S - S - S - S - S -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	Amount  \$
	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)  Month  January February March April May June July August September October	Units Billed	Rate  \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	Amount  \$
Total - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)  Month January February March April May June July August September October November	Units Billed	Rate  \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$
	Month  January February March April May June July August September October November December  Total  Add Extra Host Here (II)  Month January February March April May June July August September October November	Units Billed	Rate  \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$



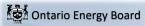
The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

Total	Network			Lin	e Connec	tion		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	
Total	953,255	3.2	4 \$	3,093,028	979,977	\$ 0.78	\$	767,166	919,294	\$ 1.78	\$	1,639,851	\$	2,407,017	



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	e Connect	ion	Transforr	nation Co	nnection	Total Line
Month	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					\$ 7,721		\$ 2.0200		\$ 25,649
May						\$ 8,089		\$ 2.0200		\$ 26,871
June	11,117					\$ 9,672		\$ 2.0200		\$ 32,128
July	12,804					\$ 13,105		\$ 2.0200		\$ 43,532
August	9,461					\$ 8,404		\$ 2.0200		\$ 27,917
September	8,342	\$ 3.8600	\$ 32,200	9,298	\$ 0.8700	\$ 8,089		\$ 2.0200		\$ 26,87
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
Total	103,350	\$ 3.86	\$ 398,931	117,216	\$ 0.87	\$ 101,978	117,216	\$ 2.02	\$ 236,776	\$ 338,754
Hydro One		Network		Line	e Connect	ion	Transforr	nation Co	nnection	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		\$ 3.1942			\$ 0.7710			\$ 1.7493		\$ 159,215
*										
March		\$ 3.1942				\$ 49,710		\$ 1.7493		\$ 153,984
April		\$ 3.1942				\$ 47,919		\$ 1.7493		\$ 148,920
May	65,439	\$ 3.1942	\$ 209,025	67,770	\$ 0.7710	\$ 52,251	63,359	\$ 1.7493	\$ 110,834	\$ 163,08
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		\$ 3.1942				\$ 61,615		\$ 1.7493		\$ 192,078
September		\$ 3.1942				\$ 62,697		\$ 1.7493		\$ 194,986
October		\$ 3.1942				\$ 47,982		\$ 1.7493		\$ 148,314
November		\$ 3.1942			\$ 0.7710			\$ 1.7493		\$ 157,144
December	84,651	\$ 3.1942	\$ 270,392	84,976	\$ 0.7710	\$ 65,516	79,629	\$ 1.7493	\$ 139,294	\$ 204,810
Total	849,905	\$ 3.19	\$ 2,714,767	862,761	\$ 0.77	\$ 665,188	802,078	\$ 1.75	\$ 1,403,074	\$ 2,068,263
i Extra Host Here (I)		Network		Line	e Connect	ion	Transforr	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
March	_	\$ -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
April	_	\$ -	\$ -	_	\$ -	\$ -	_	\$ -	\$ -	\$ -
		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
May	-			-		•	-		•	
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July		\$ -	\$ -						\$ -	\$ -
	-			-	\$ -	\$ -	-	\$ -	•	
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
	- -			- - -			- - -		•	
August	- - -	\$ -	\$ -	- - -	\$ -	\$ -	- - -	\$ -	\$ -	\$ -
August September October	- - -	\$ - \$ - \$ -	\$ - \$ - \$ -	- - - -	\$ - \$ - \$ -	\$ - \$ - \$ -	- - -	\$ - \$ - \$ -	\$ - \$ - \$ -	\$ - \$ - \$ -
August September	- - - - -	\$ - \$ - \$ -	\$ - \$ -	- - - -	\$ - \$ -	\$ - \$ -	- - - -	\$ - \$ -	\$ - \$ -	\$ - \$ -
August September October November	-	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	-	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	- - - - -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -
August September October November December <b>Total</b>	: : : : :	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	Transforr	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
August September October November December	Units Billed	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	Transforr	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ -
August September October November December  Total  Extra Host Here (II)		\$ - \$ - \$ - \$ - \$ - <b>Network</b>	\$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
August September October November December  Total  Extra Host Here (II)  Month January		\$ - \$ - \$ - \$ - \$ - <b>Network</b> <b>Rate</b> \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - Rate	\$ - \$ - \$ - \$ - \$ - \$ - Amount		\$ - \$ - \$ - \$ - \$ - Rate	\$ - \$ - \$ - \$ - \$ - \$ - Amount	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
August September October November December  Total  Extra Host Here (II)  Month  January February		\$ - \$ - \$ - \$ - \$ - Network  Rate  \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - \$ - Rate \$ - \$ -	\$ - \$ - \$ - \$ - \$ - S - S - S - S - S -	\$ - \$ - \$ - \$ - \$ - <b>Total Line</b> <b>Amount</b> \$ - \$ -
August September October November December  Total  Extra Host Here (II)  Month  January February March		\$ - \$ - \$ - \$ - \$ - <b>Network</b> <b>Rate</b> \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$		\$ - \$ - \$ - \$ - \$ - \$ - Rate \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - Total Line  Amount  \$ - \$ - \$ -
August September October November December  Total  SExtra Host Here (II)  Month  January February March April		\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - <b>Mation Co</b> Rate  \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - <b>Total Line</b> <b>Amount</b> \$ - \$ - \$ -
August September October November December  Total  Extra Host Here (II)  Month  January February March April May		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$		\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
August September October November December  Total  SExtra Host Here (II)  Month  January February March April May June		\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$ - \$ - \$ - \$ S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - \$ - \$ - \$ - \$ - <b>Mation Co</b> Rate  \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
August September October November December  Total  Extra Host Here (II)  Month  January February March April May		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$		\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
August September October November December  Total  Extra Host Here (II)  Month  January February March April May June July		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - S - S - S - S - S - S - S -	Line	\$ \$	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$		\$	S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
August September October November December  Total  Extra Host Here (II)  Month  January February March April May June July August		\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line	\$	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$		\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
August September October November December  Total  Extra Host Here (II)  Month  January February March April May June July August September		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - S - S - S - S - S - S - S -	Line	\$ - \$ - \$ - \$ - \$ \$ \$ -	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$		\$ -   S -     S -   S -     S -     S -     S -     S -       S -       S -       S -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
August September October November December  Total  Extra Host Here (II)  Month  January February March April May June July August September October		\$ - \$ - \$ - \$ - \$   \$ - \$   \$   \$   \$	S - S - S - S - S - S - S - S - S - S -	Line	\$	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$		\$	S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
August September October November December  Total  I Extra Host Here (II)  Month  January February March April May June July August September October November		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - S - S - S - S - S - S - S -	Line	S - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$		\$	S	\$
August September October November December  Total  SExtra Host Here (II)  Month  January February March April May June July August September October		\$ - \$ - \$ - \$ - \$   \$ - \$   \$   \$   \$	S - S - S - S - S - S - S - S - S - S -	Line	\$	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$		\$	S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
August September October November December  Total  I Extra Host Here (II)  Month  January February March April May June July August September October November		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	S - S - S - S - S - S - S - S - S - S -	Line	S - S - S - S - S - S - S - S - S - S -	\$ - \$ - \$ - \$   \$   \$   \$   \$   \$   \$		\$	S	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -



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			Lin	Line Connection				Transformation Connection					Total Line		
Month	Units Billed	I	Rate	Amount	Units Billed	]	Rate	Amount	Units Billed		Rate	Amou	ınt	1	Amount		
January	77,199	\$	3.27	252,207	78,791	\$	0.78	61,731	73,495	\$	1.79	13	1,252	\$	192,982		
February	75,047	\$	3.28	245,885	76,434	\$	0.78	59,915	71,661	\$	1.79	12	8,050	\$	187,965		
March	71,947	\$	3.27	234,920	73,501	\$	0.78	57,563	68,635	\$	1.78	12	2,507	\$	180,069		
April	69,362	\$	3.27	226,580	71,027	\$	0.78	55,640	66,613	\$	1.79	11	8,929	\$	174,569		
May	72,888	\$	3.26	237,778	77,068	\$	0.78	60,340	72,657	\$	1.78	12	9,616	\$	189,956		
June	86,161	\$	3.28	282,617	91,639	\$	0.78	71,754	86,509	\$	1.78	15	4,340	\$	226,094		
July	89,687	\$	3.29	295,004	93,153	\$	0.79	73,312	87,810	\$	1.80	15	7,684	\$	230,996		
August	89,139	\$	3.26	291,026	89,576	\$	0.78	70,019	84,240	\$	1.78	14	9,976	\$	219,995		
September	88,327	\$	3.26	287,688	90,617	\$	0.78	70,786	84,922	\$	1.78	15	1,071	\$	221,857		
October	67,657	\$	3.25	219,968	69,053	\$	0.78	53,915	64,176	\$	1.78	11	4,109	\$	168,024		
November	73,176	\$	3.26	238,692	74,712	\$	0.78	58,470	69,517	\$	1.78	12	3,976	\$	182,446		
December	92,667	\$	3.25	301,333	94,406	\$	0.78	73,720	89,059	\$	1.78	15	8,343	\$	232,063		
Total	953,255	\$	3.27	\$ 3,113,698	979,977	\$	0.78	\$ 767,166	919,294	\$	1.78	\$ 1,63	9,851	\$	2,407,017		



The purpose of this sheet is to re-align the	current RTS Network Rates to reco	JVEI Cull	citt wildlesale flett	TOTAL GOOLG.					
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 r	ecover cı	urrent wholesale c	onnection costs.	,	,		,	
The purpose of this table is to re-align the	current RTS Connection Rates to r	ecover co	urrent wholesale c Current RTSR- Connection	onnection costs. Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
			Current RTSR- Connection	Loss Adjusted Billed kWh		Billed Amount	Billed Amount	Current Wholesale Billing	•
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Connection
Rate Class Residential	Rate Description	<b>Unit</b>	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Filled Amount 794,854 260,835	Billed Amount %	Current Wholesale Billing 772,599 253,532	Connection 0.0054
Rate Class  Residential General Service Less Than 50 kW	Rate Description  RTSR - Connection RTSR - Connection	Unit kWh kWh	Current RTSR- Connection  0.0056 0.0052	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount % 32.1% 10.5%	Current Wholesale Billing	0.0054 0.0051
Rate Class  Residential General Service Less Than 50 kW General Service 50 to 999 kW	Rate Description  RTSR - Connection RTSR - Connection RTSR - Connection	Wh kWh kW	Current RTSR- Connection 0.0056 0.0052 1.8703	Loss Adjusted Billed kWh	0 0 272,810	794,854 260,835 510,237	Billed Amount % 32.1% 10.5% 20.6%	Current Wholesale Billing 772,599 253,532 495,951	0.0054 0.0051 1.8179
Residential General Service Less Than 50 kW General Service 50 to 999 kW General Service 1,000 to 4,999 kW	Rate Description  RTSR - Connection RTSR - Connection RTSR - Connection RTSR - Connection	kWh kWh kW	Current RTSR- Connection 0.0056 0.0052 1.8703 2.0036	Loss Adjusted Billed kWh	0 0 272,810 197,271	794,854 260,835 510,237 395,252	Billed Amount % 32.1% 10.5% 20.6% 16.0%	Current Wholesale Billing 772,599 253,532 495,951 384,186	0.0054 0.0051 1.8179 1.9475
Rate Class  Residential General Service Less Than 50 kW General Service 50 to 999 kW General Service 1,000 to 4,999 kW Large Use	Rate Description  RTSR - Connection	kWh kWh kW kW kW	0.0056 0.0052 1.8703 2.0036 2.2727	Loss Adjusted Billed kWh 141,938,165 50,160,622	0 0 272,810 197,271	794,854 260,835 510,237 395,252 402,572	Billed Amount % 32.1% 10.5% 20.6% 16.0% 16.3%	Current Wholesale Billing 772,599 253,532 495,951 384,186 391,301	0.0054 0.0051 1.8179 1.9475 2.2091
Residential General Service Less Than 50 kW General Service 50 to 999 kW General Service 1,000 to 4,999 kW Large Use Unmetered Scattered Load	Rate Description  RTSR - Connection	kWh kWh kW kW kW	0.0056 0.0052 1.8703 2.0036 2.2727 0.0052	Loss Adjusted Billed kWh 141,938,165 50,160,622	0 0 272,810 197,271 177,134	794,854 260,835 510,237 395,252 402,572 2,795	Billed Amount % 32.1% 10.5% 20.6% 16.0% 16.3% 0.1%	Current Wholesale Billing 772,599 253,532 495,951 384,186 391,301 2,717	0.0054 0.0051 1.8179 1.9475 2.2091 0.0051
Residential General Service Less Than 50 kW General Service 50 to 999 kW General Service 1,000 to 4,999 kW Large Use Unmetered Scattered Load Sentinel Lighting	Rate Description  RTSR - Connection	kWh kWh kW kW kW	0.0056 0.0052 1.8703 2.0036 2.2727 0.0052 1.4388	Loss Adjusted Billed kWh 141,938,165 50,160,622	0 0 272,810 197,271 177,134	794,854 260,835 510,237 395,252 402,572 2,795 826	Billed Amount % 32.1% 10.5% 20.6% 16.0% 0.1% 0.0%	Current Wholesale Billing 772,599 253,532 495,951 384,186 391,301 2,717 803	0.0054 0.0051 1.8179 1.9475 2.2091 0.0051 1.3985

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

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### Appendix 2-R Loss Factors

				5 V A			
		2012	2013	2014	2015	2016	5-Year Average
	Losses Within Distributor's System	Ì					
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
В	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
С	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 = <b>D</b> - <b>E</b>	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
	Losses Upstream of Distributor's S	ystem					
Н	Supply Facilities Loss Factor	1.0045	1.0042	1.0042	1.0042	1.0042	1.0043
	Total Losses						
I	Total Loss Factor = G x H	1.0383	1.0200	1.0394	1.0237	1.0418	1.0325

#### Notes:

If fully embedded within a host distributor, kWh pertains to the virtual meter on the primary or high voltage side of the transformer, at the interface between the host distributor and the transmission grid. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh w Losses" should be reported. This corresponds to the higher of the two kWh values provided in Hydro One Networks' invoice.

If partially embedded, kWh pertains to the sum of the above.

A(2) If directly connected to the IESO-controlled grid, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface with the transmission grid. This corresponds to the "Without Losses" kWh value provided by the IESO's MV-WEB. It is the lower of the two kWh values provided by MV-WEB.

If fully embedded with the host distributor, kWh pertains to a metering installation on the secondary or low voltage side of the transformer at the interface between the embedded distributor and the host distributor. For example, if the host distributor is Hydro One Networks Inc., kWh from the Hydro One Networks' invoice corresponding to "Total kWh" should be reported. This corresponds to the lower of the two kWh values provided in Hydro One Networks' invoice.

If partially embedded, kWh pertains to the sum of the above

Additionally, kWh pertaining to distributed generation directly connected to the distributor's own distribution network should be included in **A(2)**.

- B If a Large Use Customer is metered on the secondary or low voltage side of the transformer, the default loss is 1% (i.e B = 1.01 X E).
- D kWh corresponding to D should equal metered or estimated kWh at the customer's delivery point.

**G** and **I** These loss factors pertain to secondary-metered customers with demand less than 5,000 kW.

**H** If directly connected to the IESO-controlled grid, SFLF = 1.0045.

If fully embedded within a host distributor, SFLF = loss factor re losses in transformer at grid interface X loss factor re losses in host distributor's system. If the host distributor is Hydro One Networks Inc., SFLF = 1.0060 X 1.0278 = 1.0340. If partially embedded, SFLF should be calculated as the weighted average of above.

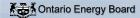
Distributors that wish to propose a different SFLF should provide appropriate justification for any such proposal including supporting calculations and any other relevant material.



Erie Thames Powerlines Filed:15 September, 2017 EB-2017-0038 Exhibit 8 Tab 15 Schedule 1 Attachment 4 Page 1 of 1

### 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 voluentric 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:		I.	nitial Application		Class Allocated Revenues						Dist	ribution Rates			Revenue Reconciliat	ion		
	Customer and Lo	oad Forecast				11. Cost Allocation esidential Rate Des		Percentage t	o be entered as a									
Customer Class	Volumetric	Customers /			Total Class	Monthly		Fixed	Variable	Transformer Ownership	Monthly Sen	vice Charge	Volumetric	Rate				enues less nsformer
From sheet 10. Load Forecast	Charge Determinant	Connections	kWh	kW or kVA	Revenue Requirement	Service Charge	Volumetric		Tunasio	Allowance 1 (\$)	Rate	No. of decimals	Rate	No. of decimals	MSC Revenues	Volumetric revenues	Ow	vnership Iowance
Residential	kWh kWh kW kW kWh kWh kWh kW	17,119 2,018 153 6 1 130 238 6,070 4	132,507,178 48,252,843 89,975,191 74,998,209 96,934,403 517,597 221,514 1,985,669 16,296,711	262,052 160,936 168,201 574 5,449 34,856 - - - - -	\$ 6,737,029 \$ 1,498,920 \$ 667,782 \$ 492,800 \$ 455,979 \$ 42,039 \$ 54,862 \$ 235,684 \$ 105,621	\$ 6,039,565 652,777 \$ 151,178 \$ 182,681 \$ 124,352 \$ 3,274 \$ 35,000 \$ 164,213 \$ 46,960	\$ 697,483 \$ 846,143 \$ 516,603 \$ 310,119 \$ 331,627 \$ 38,765 \$ 19,773 \$ 71,471 \$ 58,661	43.55% 22.64% 37.07% 27.27% 7.79%	10.35% 56.45% 77.36% 62.93% 72.73% 92.21% 30.32% 55.54%	\$ 25,157 \$ 96,662 \$ 100,921	\$29.46 \$26.99 \$82.26 \$2.537.22 \$10.362.66 \$12.31 \$12.31 \$2.25 \$978.34	5 3 3 5 0	\$0.0053 /kWh \$0.0175 /kWh \$2.0674 /kW \$2.5270 /kW \$2.5716 /kW \$0.0749 /kWh \$0.0893 /kWh \$13.1162 /kW \$1.6829 /kW	4	\$ 6,039,6681,6 \$ 652,705,43 \$ 151,173,21 \$ 182,680,56 \$ 124,351,92 \$ 3,268,81 \$ 35,091,25 \$ 163,891,29 \$ 46,960,32 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 702.288.0434 \$ 184.424.7525 \$ 541,763.3048 \$ 400,685.2720 \$ 432,545,6676 \$ 38,767.9867 \$ 19,781.1936 \$ 71,470.8372 \$ 58,659.8327 \$ 5 \$ - \$ \$ -		6,741,956.20 1,497,130.19 667,782.53 492,804.23 455,977.01 42,036.79 54,872.44 235,362.13 105,620.15
		25,739					1	Total Transformer C	wnership Allowance	\$ 222,639					Total Distribution Re	evenues	\$ 10	0,293,541.67
Notes:													Rates recover revenue	equirement	Base Revenue Requ	irement	\$ 10	0,290,715.62
Transformer Ownership Allowance is er	itered as a positive a	amount, and only for	those classes to w	hich it applies.											Difference % Difference		\$	2,826.05 0.027%

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

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 calcutated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).



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### Attachment 5 (of 7):

8-E 2017 Proposed Tariff Sheet

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 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.

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

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

#### 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 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.

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

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

#### **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 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.

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
Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh	0.0004 0.0021

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

#### 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 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.

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.

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

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

#### 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 great than, 5000 kW. Class A and Class B consumers are defined in 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.

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

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

#### 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 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.

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

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

#### 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 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.

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

Effective and Implementation Date May 1, 2017
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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#### STREET LIGHTING SERVICE CLASSIFICATION

This Classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, 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.

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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.

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

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

#### 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.

Service Charge Distribution Volumetric Rate Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2018	\$ \$/kW	2,361.50 4.0623
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		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
	\$/kWh \$/kWh	0.0032 0.0004
Wholesale Market Service Rate (WMS) - not including CBR	**	

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

#### 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

#### **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**

\$	15.00
\$	15.00
\$	15.00
\$	15.00
\$	30.00
\$	30.00
\$	30.00
%	1.50
%	19.56
\$	30.00
\$	165.00
\$	65.00
\$	185.00
\$	185.00
\$	500.00
\$	300.00
\$	22.35
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

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 Proposed Tariff Sheet

Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FB-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 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 unitl April 30th 2019	\$/kWh	0.0008
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective unitl 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	0.0007
Rate Rider for the Disposition of Group 2 Variance Accounts Effective unitl April 30th 2019	\$	0.4700
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective unitl 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 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.

Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

FB-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 unitl April 30th 2019	\$/kWh	0.0010
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective unitl 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 unitl April 30th 2019	\$/kWh	0.0007
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective unitl 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 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.

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 unitl April 30th 2019	\$/kW	0.5968
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective unitl 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

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
Rate Rider for the Disposition of Group 2 Variance Accounts Effective unitl April 30th 2019	\$/kW	0.2909
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective unitl 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 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 unitl April 30th 2019	\$/kWh	0.1511
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective unitl 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 unitl April 30th 2019	\$/kW	0.2035
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective unitl 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

Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FB-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 great than, 5000 kW. Class A and Class B consumers are defined in 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 unitl 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 unitl April 30th 2019	\$/kW	0.4303
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective unitl 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 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.

Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

FB-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 unitl April 30th 2019 Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP	\$/kWh	-0.0007
customers only Effective unitl 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 unitl April 30th 2019	\$/kWh	0.0007
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective unitl 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 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)	\$	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 unitl April 30th 2019	\$/kWh	-0.0007
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective unitl 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 unitl April 30th 2019	\$/kWh	0.0007
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective unitl 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

Effective and Implementation Date May 1, 2018
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

FB-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 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 unitl April 30th 2019 Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP	\$/kW	0.4878
customers only Effective unitl 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 unitl April 30th 2019	\$/kW	0.2537
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective unitl 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

# Effective and Implementation Date May 1, 2018 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

FB-2017-0038

	_	D-2017-0036
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 unitl April 30th 2019	\$/kW	0.2881
Rate Rider for the Disposition of Group 1 Variance Accounts GA applicable to Non-RPP customers only Effective unitl 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 unitl April 30th 2019	\$/kW	0.3125
Rate Rider for the Disposition of CGAAP to IFRS Transition Variance Accounts Effective unitl 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

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

#### **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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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	\$	22.35
(with the exception of wireless attachments)		

# 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.

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Total Loss Factor - Secondary Me	tered Customer < 5,000 kW	1.0338
Total Loss Factor - Secondary Me	tered Customer > 5,000 kW	1.0142
Total Loss Factor - Primary Meter	ed Customer < 5,000 kW	1.0380
Total Loss Factor - Primary Meter	ed 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

# Tariff Schedule and Bill Impacts Model (2018 Cost of Service Filers)

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. The CEB has established that, when assessing the combined effects of the shift to fixed rates and other bill impacts associated with changed with changed with changed with changed with changed with changed in the cost of distributions for the cost of distribution service, a utility shall evaluate the total bill impact for a low volume residential customer consuming at the distributor's 10th consumption percentile19, 2016.

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

#### Note

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2016 of \$0.113/kWh (IESO's Monthly Market Report for May 2016, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact chart for the specific class.
- ap. Due to the change to energy consumption used in the calculation of GA rate riders for the 2017 rate year, the separate "GA Rate Riders' line is only applicable to the "Proposed" section of the bill impact tables.
- 3. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

#### Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0451	1.0338	750		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	RPP	1.0451	1.0338	2,000		N/A	
GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0451	1.0338	65,700	100	DEMAND	
GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0451	1.0338	821,250	1,250	DEMAND	
LARGE USE SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0451	1.0338	3,942,000	12,350	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0451	1.0338	150	-	DEMAND	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0451	1.0338	150		DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0451	1.0338	657	1	DEMAND	1
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0451	1.0338	23,500	660	DEMAND	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0451	1.0338	233		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0451	1.0338	233		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0451	1.0338	800		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0451	1.0338	1,000		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0451	1.0338	500		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	RPP	1.0451	1.0338	1,000		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	RPP	1.0451	1.0338	5,000		N/A	
GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0451	1.0338	65,700	500	DEMAND	
GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0451	1.0338	821,250	2,500	DEMAND	
GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0451	1.0338	821,250	3,500	DEMAND	
Add additional scenarios if required								
Add additional scenarios if required								
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Table 2

Table 2		Sub-Total									Total			
RATE CLASSES / CATEGORIES (eq: Residential TOU, Residential Retailer)	Units		Α				В		С			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%	\$	(377.55)	-51.2%	\$	(444.32)	-37.3%	\$	(597.72)	-5.6%	
4 GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(1,916.13)	-24.5%	\$	(6,507.21)	-48.7%	\$	(7,408.46)	-38.1%	\$	(9,567.03)	-6.9%	
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	\$	4.11	19.3%	\$	5.41	24.0%	\$	(80.31)	-14.1%	\$	(90.75)	-13.7%	
8 STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(12.22)	-44.4%	\$	(14.98)	-43.9%	\$	(15.63)	-40.6%	\$	(17.69)	-13.3%	
9 EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(2,953.56)	-58.6%	\$	(5,241.85)	-71.5%	\$	(5,874.86)	-50.6%	\$	(6,623.38)	-40.2%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	4.40	17.3%	\$	4.18	15.2%	\$	3.72	12.2%	\$	3.90	7.3%	
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	4.40	17.3%	\$	3.90	13.2%	\$	3.44	10.6%	\$	3.60	5.8%	
2 RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	2.53	8.2%	\$	0.81	1.9%	\$	(0.78)	-1.5%	\$	(0.86)	-0.6%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	Ś	1.87	5.7%	\$	0.94	2.4%	Ś	(1.05)	-2.0%	\$	(1.15)	-0.8%	
4 RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	Ś	3.52	12.6%	\$	3.06	9.7%	Ś	2.06	5.4%	Ś	2.14	2.5%	
5 GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	Ś	7.16	19.5%	Ś	6.23	14.4%	Ś	4.45	8.1%	Ś	4.30	2.8%	
6 GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	Ś	17.16	18.1%	\$	12.52	10.1%	Ś	3.62	2.0%	Ś	1.94	0.3%	
7 GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	Ś	(568.68)	-33.9%	\$		0.0%	Ś	-	0.0%	Ś	-	0.0%	
GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	Ś	-	0.0%	\$	-	0.0%	Ś	-	0.0%	Ś	_	0.0%	
GENERAL SERVICE 1,000 TO 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	Ś	-	0.0%	Ś	-	0.0%	Ś	_	0.0%	Ś	_	0.0%	
00		T			1		****				1			
21					1									
22					1									
23					1									
04					1									
25					1									
96					1									
77					1									
28		+			+									
99		+			+									
30		+			+									
31		+			+									
32					1									
33					1									
34		1			1						1			
35					1									
36					1								-	
37					1									
38					1									
39													-	
10														

	Current (	DEB-Approved	ı			Proposed		Impact			
	Rate	Volume	Charge		Rate	Volume	Charge				
	(\$)		(\$)		(\$)		(\$)		\$ Change	% Change	
Monthly Service Charge	\$ 23.22				\$ 29.37	1	\$ 29.37		6.15	26.49%	
Distribution Volumetric Rate	\$ 0.0094	750	\$	7.05	\$ 0.0053	750			(3.08)	-43.62%	
Fixed Rate Riders	\$ -	1	\$	-	\$ (0.98)	1	\$ (0.98)	\$	(0.98)		
Volumetric Rate Riders	\$ -	750		-	\$ 0.0008	750			0.60		
Sub-Total A (excluding pass through)			\$ 3	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		750	•			750		_			
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%	
Sub-Total B - Distribution (includes Sub-					•						
Total A)			\$ 3	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							1:	1	, ,		
Transformation Connection	\$ 0.0056	784	\$	4.39	\$ 0.0048	775	\$ 3.72	\$	(0.67)	-15.21%	
Sub-Total C - Delivery (including Sub-											
Total B)			\$ 4	14.74			\$ 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%	
	0.0030	704	Ÿ	2.02	φ 0.0030	113	Ψ 2.19	Ψ	(0.03)	-1.0070	
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	784	\$	0.24	\$ 0.0003	775	\$ 0.23	•	(0.00)	-1.08%	
	\$ 0.0003	704	ý.	0.24	ş 0.0003	115	\$ 0.23	φ	(0.00)	-1.00%	
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	\$ 3	31.69	\$ 0.0650	488	\$ 31.69	\$	-	0.00%	
TOU - Mid Peak	\$ 0.0950	128	\$ 1	12.11	\$ 0.0950	128	\$ 12.11	\$	-	0.00%	
TOU - On Peak	\$ 0.1320	135	\$ 1	17.82	\$ 0.1320	135	\$ 17.82	\$	-	0.00%	
Total Bill on TOU (before Taxes)			\$ 10	9.67			\$ 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)		
Total Bill on TOU				5.15	0,0		\$ 115.64		0.49	0.43%	
									2.10	2.1070	

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

Proposed/Approved Loss Factor

Current *	t		Proposed	•	Impact		
Rate	Volume	Charge	Rate	Volume	Charge		
(\$)		(\$)	(\$)		(\$)		% Change
\$ 22.29			\$ 26.95	1	\$ 26.95	\$ 4.66	20.91%
\$ 0.0145	2000	\$ 29.00	\$ 0.0175	2000	\$ 35.00	\$ 6.00	20.69%
\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
\$ -	2000		-\$ 0.0005	2000			
							18.83%
\$ 0.0822	90	\$ 7.41	\$ 0.0822	68	\$ 5.55	\$ (1.86)	-25.06%
	2 000	•	e	2 000	e	¢	
-		ş -	<b>-</b>			٠ -	
0		\$ -	\$ -			\$ -	
				2,000			0.00%
\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
		63.40			\$ 71.20	\$ 7.80	12.29%
						,	
\$ 0.0059	2,090	\$ 12.33	\$ 0.0050	2,068	\$ 10.34	\$ (1.99)	-16.17%
\$ 0.0052	2 000	\$ 10.87	\$ 0.0045	2.068	¢ 0.30	¢ (1.56)	-14.40%
0.0032	2,090	¥ 10.07	ψ 0.0043	2,000	9.50	Ψ (1.50)	-14.4070
					6 00.04	6 424	4.90%
		\$ 00.03			\$ 50.54	ş 4.24	4.50 /6
\$ 0.0036	2 000	¢ 7.52	6 0.0036	2.068	¢ 7.44	\$ (0.08)	-1.08%
0.0030	2,030	¥ 7.52	ψ 0.0030	2,000	Ψ 1.44	ψ (0.00)	-1.0070
0.0002	2,000	0.62	e	2.060	e	¢ (0.63)	-100.00%
		*	*	2,000	· ·	, ,	
\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
\$ 0.0070				2,000			0.00%
\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
\$ 0.0950	340	\$ 32.30	\$ 0.0950	340	\$ 32.30	\$ -	0.00%
\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
		\$ 273.41					1.29%
13%	,	\$ 35.54	13%		\$ 36.00	\$ 0.46	1.29%
8%	,	\$ (21.87)	8%		\$ (22.16)	\$ (0.28)	
		\$ 287.08			\$ 290.80	\$ 3.71	1.29%
	Rate (\$)  \$ 22.29 \$ 0.0145 \$ - \$ -  \$ 0.0822 \$ - 0 \$ 0.0020 \$ 0.7900  \$ 0.0052 \$ 0.0052 \$ 0.0052 \$ 0.0052 \$ 0.0055 \$ 0.0055 \$ 0.0055 \$ 0.0055 \$ 0.0055 \$ 0.0055 \$ 0.0055 \$ 0.0055 \$ 0.0055 \$ 0.0055 \$ 0.0055 \$ 0.0055	Rate (\$) Volume  \$ 22.29 1 \$ 0.0145 2000 \$ - 1 1 \$ - 2000  \$ 0.0822 90 \$ - 2,000 \$ 0.0020 2,000 \$ 0.7900 1  \$ 0.0052 2,000 \$ 0.0052 2,000 \$ 0.0052 2,000 \$ 0.0052 2,000 \$ 0.0052 2,000 \$ 0.0052 2,000 \$ 0.0052 3,000 \$ 0.0050 1,000 \$ 0.0050 1,000 \$ 0.0050 1,000 \$ 0.0050 1,000	(\$)	Rate (\$)         Volume         Charge (\$)         Rate (\$)           \$         22.29         1         22.29         \$ 26.95           \$         0.0145         2000         \$ 29.00         \$ 0.0175           \$         -         1         \$ -         \$ -           \$         -         2000         \$ -         \$ -           \$         0.0822         90         \$ 7.41         \$ 0.0822           \$         -         2,000         \$ -         \$ -           \$         0.0020         2,000         \$ -         \$ -           \$         0.0790         \$ 1         0.799         0.7990           \$         0.0059         2,090         \$ 12.33         \$ 0.0050           \$         0.0059         2,090         \$ 10.87         \$ 0.0045           \$         0.0059         2,090         \$ 10.87         \$ 0.0045           \$         0.0052         2,090         \$ 7.52         \$ 0.0045           \$         0.0052         2,090         \$ 0.63         \$ -           \$         0.0050         \$ 0.63         \$ -           \$         0.0003         2,090         \$ 14.00         \$ 0.0045	Rate (\$)	Rate	Rate   Volume   Charge   (\$)

	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)		
Sub-Total A (excluding pass through)				\$	438.15				\$	287.91	\$	(150.24)	-34.29%	
Line Losses on Cost of Power	\$		-	\$		\$		-	\$	-	\$	-		
Total Deferral/Variance Account Rate	•		100	\$	_	•		100	\$		œ			
Riders	*	-	100	φ	-	φ	-	100	φ	-	Φ	-		
GA Rate Riders	2.2875		100	\$	228.75	\$	0.0065	100	\$	0.65	\$	(228.10)	-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		
Sub-Total B - Distribution (includes Sub-				•	737.89				•	360.34	•	(377.55)	-51.17%	
Total A)				P	131.09				ð	300.34	P	(377.55)	-51.17/0	
RTSR - Network	\$	2.6482	100	\$	264.82	\$	2.2471	100	\$	224.71	\$	(40.11)	-15.15%	
RTSR - Connection and/or Line and	•	1.8703	100		187.03	•	1.6037	100	s	160.37	•	(26.66)	-14.25%	
Transformation Connection	•	1.0/03	100	à	107.03	Þ	1.6037	100	ý.	100.37	Ф	(20.00)	-14.25%	
Sub-Total C - Delivery (including Sub-				s	1.189.74				•	745.42	•	(444.32)	-37.35%	
Total B)				P	1,109.74				9	745.42	P	(444.32)	-37.35/6	
Wholesale Market Service Charge (WMSC)	•	0.0036	68,663	9	247.19	9	0.0036	67,921	s	244.51	œ.	(2.67)	-1.08%	
	•	0.0030	00,003	Ψ	247.10	Ψ	0.0030	07,321	Ψ	244.51	Ψ	(2.01)	-1.0070	
Rural and Remote Rate Protection (RRRP)	e	0.0003	68,663	e	20.60	•	0.0003	67,921	•	20.38	Φ.	(0.22)	-1.08%	
	•	0.0003	00,003	Ψ	20.00	Ψ	0.0003	07,321	Ψ	20.50	Ψ	(0.22)	-1.0070	
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%	
Total Bill on Average IESO Wholesale Market Price				\$	9,477.23				\$	8,948.28		(528.95)	-5.58%	
HST		13%		\$	1,232.04		13%		\$	1,163.28	\$	(68.76)	-5.58%	
Total Bill on Average IESO Wholesale Market Price				\$	10,709.27				\$	10,111.55	\$	(597.72)	-5.58%	

		Current C	DEB-Approved	i		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		
Sub-Total A (excluding pass through)				\$ 7,807.36			\$ 5,891.23	\$ (1,916.13)	-24.54%	
Line Losses on Cost of Power	\$	-	-	\$ -	\$ -	-	\$ -	\$ -		
Total Deferral/Variance Account Rate	•		1,250	s -	s -	1,250	s -	e .		
Riders	*	-	1,230	· -	Ψ -	1,230	-	Ψ -		
GA Rate Riders	3.68		1,250	\$ 4,600.00			\$ 8.13		-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		
Sub-Total B - Distribution (includes Sub-				\$ 13,361.73			\$ 6,854.52	\$ (6,507.21)	-48.70%	
Total A)							· · · · · · · · · · · · · · · · · · ·	. ,		
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	•	2.0036	1,250	\$ 2,504.50	\$ 1.7180	1,250	\$ 2.147.50	\$ (357.00)	-14.25%	
Transformation Connection	*	2.0030	1,230	Ψ 2,304.30	ψ 1.710C	1,230	2,147.50	ψ (337.00)	-14.2370	
Sub-Total C - Delivery (including Sub-				\$ 19.459.73			\$ 12,051.27	\$ (7,408.46)	-38.07%	
Total B)				Ψ 10,400.70			¥ 12,001.21	ψ (1,400.40)	-00.01 /0	
Wholesale Market Service Charge (WMSC)	•	0.0036	858,288	\$ 3,089.84	\$ 0.0036	849,008	\$ 3,056.43	\$ (33.41)	-1.08%	
	*	0.0000	000,200	ψ 0,000.04	0.0000	040,000	φ 0,000.40	ψ (00.41)	-1.0070	
Rural and Remote Rate Protection (RRRP)	s	0.0003	858,288	\$ 257.49	\$ 0.0003	849,008	\$ 254.70	\$ (2.78)	-1.08%	
	*	0.0000	000,200	201110	<b>V</b> 0.0000	0.10,000	2010	ψ (2.70)	1.0070	
Standard Supply Service Charge										
Debt Retirement Charge (DRC)	\$	0.0070	821,250						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%	
Total Bill on Average IESO Wholesale Market Price	1			\$ 123,053.35			\$ 114,586.96		-6.88%	
HST		13%		\$ 15,996.94	139	6	\$ 14,896.30		-6.88%	
Total Bill on Average IESO Wholesale Market Price				\$ 139,050.29			\$ 129,483.27	\$ (9,567.03)	-6.88%	

Customer Class: LARGE USE SERVICE CLASSIFICATION

RPP / Non-RPP: Non-RPP (Other)

Consumption 3,942,000 kWh 12,350 kW 1.0451 1.0338 Demand Current Loss Factor Proposed/Approved Loss Factor

	Current	OEB-Approve	d		Proposed		Impa	act
	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)	
Sub-Total A (excluding pass through)			\$ 33,884.47			\$ 31,073.61	\$ (2,810.86)	-8.30%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate		12,350	e	•	12,350	\$ -	¢	
Riders	-	12,330	· -	<b>-</b>	12,330	٠ -	φ -	
GA Rate Riders	0	12,350	\$ -	\$ -	12,350	\$ -	\$ -	
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	
Sub-Total B - Distribution (includes Sub-			\$ 34,789.73			\$ 31,979.66	\$ (2,810.07)	-8.08%
Total A)			\$ 34,769.73			\$ 31,979.00	\$ (2,010.07)	-0.00%
RTSR - Network	\$ 3.1869	12,350	\$ 39,358.22	\$ -	12,350	\$ -	\$ (39,358.22)	-100.00%
RTSR - Connection and/or Line and	\$ 2.2727	12,350	\$ 28.067.85	\$ 1.9488	10.050	\$ 24.067.68	¢ (4,000,47)	44.050/
Transformation Connection	\$ 2.2121	12,350	\$ 20,007.00	a 1.9400	12,350	\$ 24,067.68	\$ (4,000.17)	-14.25%
Sub-Total C - Delivery (including Sub-			\$ 102,215,79			\$ 56.047.34	\$ (46,168.45)	-45.17%
Total B)			\$ 102,215.79			\$ 50,047.34	ş (46,166.45)	-45.17 /6
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%
	0.0030	4,119,704	φ 14,031.22	φ 0.0036	4,075,240	\$ 14,070.00	\$ (100.30)	-1.0676
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%
	0.0003	4,119,704	φ 1,233.94	φ 0.0003	4,075,240	φ 1,222.37	φ (13.30)	-1.0676
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%
Total Bill on Average IESO Wholesale Market Price			\$ 599,465.18			\$ 548,218.65	\$ (51,246.53)	-8.55%
HST	139	5	\$ 77,930.47	13%		\$ 71,268.42	\$ (6,662.05)	-8.55%
Total Bill on Average IESO Wholesale Market Price			\$ 677,395.66			\$ 619,487.07	\$ (57,908.58)	-8.55%

	Current	OEB-Approve	t		Proposed		Impa	act
	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)	
Sub-Total A (excluding pass through)			\$ 20.33			\$ 13.01	\$ (7.33)	-36.03%
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	e	150	s -	¢ _	150	\$ -	¢	
Riders	-	130	φ -	•	150	-	ф -	
GA Rate Riders	0.0074	150	\$ 1.1	\$ 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	
Sub-Total B - Distribution (includes Sub-			\$ 22.4			\$ 15.63	\$ (6.86)	-30.49%
Total A)			\$ 22.4	1		\$ 15.65	\$ (0.00)	-30.45 /6
RTSR - Network	\$ 0.0059	157	\$ 0.93	\$ 0.0050	155	\$ 0.78	\$ (0.15)	-16.17%
RTSR - Connection and/or Line and	\$ 0.0052	157	\$ 0.83	\$ 0.0045	155	\$ 0.70	\$ (0.12)	-14.40%
Transformation Connection	\$ 0.0052	157	\$ 0.0.	\$ 0.0045	155	\$ 0.70	\$ (U.12)	-14.40%
Sub-Total C - Delivery (including Sub-			\$ 24.2			\$ 17.10	\$ (7.12)	-29.41%
Total B)			\$ 24.2.			\$ 17.10	<b>a</b> (7.12)	-23.41/0
Wholesale Market Service Charge (WMSC)	\$ 0.0036	157	\$ 0.50	\$ 0.0036	155	\$ 0.56	\$ (0.01)	-1.08%
	0.0030	137	\$ 0.5	\$ 0.0036	155	ş 0.50	\$ (0.01)	-1.0076
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	157	\$ 0.09	\$ 0.0003	155	\$ 0.05	\$ (0.00)	-1.08%
	0.0003	137	Ψ 0.0.	ψ 0.0003	100	Ψ 0.03	Ψ (0.00)	-1.0070
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.0	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	150	\$ 16.53	\$ 0.1101	150	\$ 16.52	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 42.4			\$ 35.27	\$ (7.13)	-16.82%
HST	139	,	\$ 5.5	13%		\$ 4.59	\$ (0.93)	-16.82%
Total Bill on Average IESO Wholesale Market Price			\$ 47.9			\$ 39.86	\$ (8.06)	-16.82%

	Current	OEB-Approve	i t		Proposed		Impa	act
	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	1	\$ 15.67	\$ 0.0893	150	\$ 13.40	\$ (2.28)	-14.53%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	150	\$ -	-\$ 0.0022	150	\$ (0.33)	\$ (0.33)	
Sub-Total A (excluding pass through)			\$ 21.26			\$ 25.38	\$ 4.11	19.34%
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	e	150	s -	•	150	s -	¢	
Riders	-	130		•	150	-	φ -	
GA Rate Riders	0	150	\$ -	\$ 0.0065	150	\$ 0.98	\$ 0.98	
Low Voltage Service Charge	\$ 0.5482	1	\$ 0.55	\$ 0.0018	150	\$ 0.27	\$ (0.28)	-50.75%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
Sub-Total B - Distribution (includes Sub-			\$ 22.56			\$ 27.97	\$ 5.41	24.00%
Total A)			\$ 22.50			\$ 21.51	J 3.41	24.00 /6
RTSR - Network	\$ 2.0441	157	\$ 320.44	\$ 1.7345	155	\$ 268.97	\$ (51.47)	-16.06%
RTSR - Connection and/or Line and	£ 4.4200	157	e 225.55	\$ 1.2337	455	6 404.24	¢ (24.24)	45 400/
Transformation Connection	\$ 1.4388	157	\$ 225.55	\$ 1.2337	155	\$ 191.31	\$ (34.24)	-15.18%
Sub-Total C - Delivery (including Sub-			\$ 568.55			\$ 488.25	\$ (80.31)	-14.12%
Total B)			\$ 500.55			\$ 400.25	\$ (60.31)	-14.12%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	157	\$ 0.56	\$ 0.0036	155	\$ 0.56	\$ (0.01)	-1.08%
	\$ 0.0036	157	\$ 0.50	\$ 0.0036	155	\$ 0.56	\$ (0.01)	-1.06%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	157	\$ 0.05	\$ 0.0003	155	\$ 0.05	\$ (0.00)	-1.08%
	\$ 0.0003	157	\$ 0.05	\$ 0.0003	155	\$ 0.05	\$ (0.00)	-1.06%
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%
Total Bill on Average IESO Wholesale Market Price			\$ 586.73			\$ 506.42	\$ (80.31)	-13.69%
HST	13%	J	\$ 76.27	13%		\$ 65.83	\$ (10.44)	-13.69%
Total Bill on Average IESO Wholesale Market Price			\$ 663.00			\$ 572.25	\$ (90.75)	-13.69%

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

RPP / Non-RPP: Non-RPP (Other)

Consumption 657 | kWh

Demand 1 | kW

urrent Loss Factor 1.0451

roved Loss Factor 1.0338 Current Loss Factor Proposed/Approved Loss Factor

	Current	OEB-Approve	d			Proposed				Impa	ct
	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	\$ 13.11	32	1 \$	13.12	\$	(10.39)	-44.20%
Fixed Rate Riders	\$ -	1	\$	-	\$ -		1 \$	-	\$	-	
Volumetric Rate Riders	\$ -	1	\$	-	-\$ 0.04	24	1 \$	(0.04)	\$	(0.04)	
Sub-Total A (excluding pass through)			\$	27.54			\$	15.32	\$	(12.22)	-44.37%
Line Losses on Cost of Power	\$ 0.1101	30	\$	3.26	\$ 0.11	)1 22	2 \$	2.44	\$	(0.82)	-25.06%
Total Deferral/Variance Account Rate	•	1	s	_	¢ .		ıls		•		
Riders	-	1 '	ų.	-	Φ -		ب ا	-	Φ	-	
GA Rate Riders	2.7392	1	\$	2.74	\$ 0.00		1 \$		\$	(2.73)	-99.76%
Low Voltage Service Charge	\$ 0.5482	1	\$	0.55	\$ 0.54	32	1 \$	0.55	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$	-	\$ 0.79	00	1 \$	0.79	\$	0.79	
Sub-Total B - Distribution (includes Sub-			s	34.09			s	19.11		(14.98)	-43.94%
Total A)			Ÿ				۴		ļ.,	(14.30)	
RTSR - Network	\$ 2.0441	1	\$	2.04	\$ 1.73	15	\$	1.73	\$	(0.31)	-15.15%
RTSR - Connection and/or Line and	\$ 2.3780	1	\$	2.38	\$ 2.03	14	\$	2.04	•	(0.34)	-14.25%
Transformation Connection	\$ 2.3780		ų.	2.30	ş 2.03	71	9	2.04	Ф	(0.34)	-14.2376
Sub-Total C - Delivery (including Sub-			s	38.52				22.89		(15.63)	-40.58%
Total B)			Ÿ	30.32			۴	22.03	Ψ	(13.03)	-40.50 /6
Wholesale Market Service Charge (WMSC)	\$ 0.0036	687	s	2.47	\$ 0.00	679	9 \$	2.45	•	(0.03)	-1.08%
	0.0030	007	Ψ	2.47	φ 0.00	078	پ پ	2.43	Ψ	(0.03)	-1.0070
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	687	s	0.21	\$ 0.00	679	s	0.20	•	(0.00)	-1.08%
	0.0003	007	Ψ	0.21	φ 0.00	078	پ پ	0.20	Ψ	(0.00)	-1.0070
Standard Supply Service Charge											
Debt Retirement Charge (DRC)	\$ 0.0070	657	\$	4.60	\$ 0.00	70 657	7 \$	4.60	\$	-	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	657	\$	72.34	\$ 0.11	01 657	7 \$	72.34	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price			\$	118.13			\$	102.47		(15.66)	-13.26%
HST	139	, l	\$	15.36	1	3%	\$	13.32	\$	(2.04)	-13.26%
Total Bill on Average IESO Wholesale Market Price			\$	133.49			\$	115.79	\$	(17.69)	-13.26%

		Current C	DEB-Approved	I			Proposed		Impact			
	Rate	)	Volume	Charge		Rate	Volume	Charge				
	(\$)			(\$)		(\$)		(\$)	\$ Change	% Change		
Monthly Service Charge	\$	2,361.50	1	\$ 2,3	1.50	\$ 978.34	1	\$ 978.34	\$ (1,383.16)	-58.57%		
Distribution Volumetric Rate	\$	4.0623	660	\$ 2,6	1.12	\$ 1.6829	660	\$ 1,110.71	\$ (1,570.40)	-58.57%		
Fixed Rate Riders	\$	-	1	\$	-	\$ -	1	\$ -	\$ -	1		
Volumetric Rate Riders	\$	-	660	\$	-	\$ -	660	\$ -	\$ -	1		
Sub-Total A (excluding pass through)				\$ 5,0	2.62			\$ 2,089.05	\$ (2,953.56)	-58.57%		
Line Losses on Cost of Power	\$	-	-	\$	-	\$ -	-	\$ -	\$ -			
Total Deferral/Variance Account Rate			660	•		•	660		•	1		
Riders	*	-	000	\$	-	\$ -	000	\$ -	ъ -	1		
GA Rate Riders	3.4671		660	\$ 2,2	8.29	\$ -	660	\$ -	\$ (2,288.29)	-100.00%		
Low Voltage Service Charge	\$	-	660	\$	-		660	\$ -	\$ -	1		
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$ -	1	\$ -	\$ -	1		
Sub-Total B - Distribution (includes Sub-				. 70	0.00			e 2,000.0F	¢ (F.244.0E)	-71.50%		
Total A)				\$ 1,3	0.90			\$ 2,089.05	\$ (5,241.85)	-/1.50%		
RTSR - Network	\$	3.8460	660	\$ 2,5	8.36	\$ 3.2635	660	\$ 2,153.91	\$ (384.45)	-15.15%		
RTSR - Connection and/or Line and									(0.40.50)	44.050		
Transformation Connection	\$	2.6423	660	\$ 1,7	3.92	\$ 2.2657	660	\$ 1,495.36	\$ (248.56)	-14.25%		
Sub-Total C - Delivery (including Sub-				\$ 11.6	0.40			\$ 5.738.33	¢ (5.074.00)	-50.59%		
Total B)				\$ 11,0	3.10			\$ 5,730.33	\$ (5,874.86)	-50.59%		
Wholesale Market Service Charge (WMSC)	•	0.0036	24,560	•	8.42	\$ 0.0036	24,294	\$ 87.46	\$ (0.96)	-1.08%		
	*	0.0036	24,560	Þ	0.42	\$ 0.0036	24,294	\$ 67.46	\$ (0.96)	-1.06%		
Rural and Remote Rate Protection (RRRP)		0.0003	24,560	•	7.37	\$ 0.0021	24,294	\$ 51.02	\$ 43.65	592.43%		
	*	0.0003	24,560	à	1.31	\$ 0.0021	24,294	\$ 51.02	\$ 43.00	592.43%		
Standard Supply Service Charge												
Debt Retirement Charge (DRC)	\$	0.0070	23,500	\$ 1	4.50	\$ 0.0070	23,500	\$ 164.50	\$ -	0.00%		
Average IESO Wholesale Market Price	\$	0.1101	24,560	\$ 2,7	4.04	\$ 0.1101	24,294	\$ 2,674.80	\$ (29.24)	-1.08%		
Total Bill on Average IESO Wholesale Market Price				\$ 14,5	7.50			\$ 8,716.11	\$ (5,861.40)	-40.21%		
HST		13%		\$ 1,8	5.08	13%	1	\$ 1,133.09				
Total Bill on Average IESO Wholesale Market Price				\$ 16,4	2.58			\$ 9,849.20		-40.21%		
									l l			

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

233 kWh - kW 1.0451 1.0338 Consumption Demand

	Current (	DEB-Approved	i		Proposed		Impa	ict
	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	
Sub-Total A (excluding pass through)			\$ 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		233	s -		233	s -	•	
Riders	•	233	\$ -	\$ -	233	- ·	<b>a</b> -	
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%
Sub-Total B - Distribution (includes Sub-			\$ 27.55			\$ 31.74	\$ 4.18	15.19%
Total A)			\$ 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	\$ 0.0056	244	\$ 1.36	\$ 0.0048	241	\$ 1.16	\$ (0.21)	-15.21%
Transformation Connection	\$ 0.0056	244	\$ 1.30	\$ 0.0048	241	\$ 1.16	\$ (0.21)	-13.2170
Sub-Total C - Delivery (including Sub-			\$ 30.45			\$ 34.17	\$ 3.72	12.22%
Total 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%
	\$ 0.0036	244	φ 0.00	ş 0.0036	241	\$ 0.87	\$ (0.01)	-1.0070
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	244	\$ 0.07	\$ 0.0003	241	\$ 0.07	\$ (0.00)	-1.08%
	\$ 0.0003	244	\$ 0.07	\$ 0.0003	241	\$ 0.07	\$ (0.00)	-1.0070
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			\$ 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%
	•			•				
Total Bill on TOU (before Taxes)			\$ 50.79			\$ 54.50	\$ 3.71	7.30%
HST	13%		\$ 6.60	13%	5	\$ 7.09		7.30%
8% Rebate	8%		\$ (4.06			\$ (4.36)	\$ (0.30)	
Total Bill on TOU			\$ 53.33			\$ 57.23		7.30%
	•							

		Current C	EB-Approved	d				Proposed		Impact		
	Rate		Volume		Charge		Rate	Volume	Charge			
	(\$)				(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	23.22		\$	23.22	\$	29.37	1	\$ 29.37		6.15	26.499
Distribution Volumetric Rate	\$	0.0094	233	\$	2.19	\$	0.0053	233	\$ 1.23		(0.96)	-43.629
Fixed Rate Riders	\$	-	1	\$	-	\$	(0.98)	1	\$ (0.98		(0.98)	
Volumetric Rate Riders	\$	-	233	\$	-	\$	0.0008	233	\$ 0.19		0.19	
Sub-Total A (excluding pass through)				\$	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	e		233	s	_		_	233	\$ -			
Riders	*	-	233		-	φ	-	233	\$ -	φ	-	
GA Rate Riders	0.0074		233	\$	1.72	\$	0.0065	233	\$ 1.51	\$	(0.21)	-12.169
Low Voltage Service Charge	\$	0.0021	233	\$	0.49	\$	0.0021	233	\$ 0.49	\$	- 1	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$ 0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-				s	29.57				\$ 33.47	•	3.90	13.19%
Total A)				Þ	29.57				\$ 33.47	Þ	3.90	13.197
RTSR - Network	\$	0.0063	244	\$	1.53	\$	0.0053	241	\$ 1.28	\$	(0.26)	-16.78%
RTSR - Connection and/or Line and		0.0056	244		1.36	\$	0.0048	241	\$ 1.16		(0.21)	-15.21%
Transformation Connection	•	0.0056	244	\$	1.30	Þ	0.0046	241	\$ 1.16	Ф	(0.21)	-15.217
Sub-Total C - Delivery (including Sub-				•	32.47				\$ 35.91		0.44	10.59%
Total B)				\$	32.47				\$ 35.91	*	3.44	10.59%
Wholesale Market Service Charge (WMSC)		0.0036	244	s	0.88		0.0036	241	\$ 0.87	\$	(0.01)	-1.08%
	•	0.0036	244	ф	0.00	Þ	0.0036	241	\$ 0.07	Ф	(0.01)	-1.067
Rural and Remote Rate Protection (RRRP)		0.0003	244	s	0.07	\$	0.0003	241	\$ 0.07		(0.00)	-1.08%
	•	0.0003	244	ф	0.07	Þ	0.0003	241	\$ 0.07	Ф	(0.00)	-1.067
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%
· ·												
Total Bill on Non-RPP Avg. Price				\$	59.07				\$ 62.50	1\$	3.43	5.80%
HST		13%		\$	7.68		13%		\$ 8.12	\$	0.45	5.80%
8% Rebate		8%		\$	(4.73)		8%		\$ (5.00			
Total Bill on Non-RPP Avg. Price		0,0		s	62.02		0,0		\$ 65.62		3.60	5.80%
				Ť	JUL				00.02	Ť	5.00	3.00

	Current	OEB-Approve	d		Proposed		Impa	act
	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	
Sub-Total A (excluding pass through)			\$ 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		800	s -	•	800	s -	¢	
Riders	-	800	J -	<b>-</b>	600	-	φ -	
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%
Sub-Total B - Distribution (includes Sub-			\$ 43.10			\$ 43.92	\$ 0.81	1.89%
Total A)						,	•	
RTSR - Network	\$ 0.0063	836	\$ 5.27	\$ 0.0053	827	\$ 4.38	\$ (0.88)	-16.78%
RTSR - Connection and/or Line and	\$ 0.0056	836	\$ 4.68	\$ 0.0048	827	\$ 3.97	\$ (0.71)	-15.21%
Transformation Connection	\$ 0.0030	030	Ψ 4.00	ψ 0.0040	021	ψ 5.97	ψ (0.71)	-13.2170
Sub-Total C - Delivery (including Sub-			\$ 53.05			\$ 52.27	\$ (0.78)	-1.47%
Total B)			Ψ 00.00			<b>V</b> 02.27	ψ (0.10)	-1.41 /0
Wholesale Market Service Charge (WMSC)	\$ 0.0036	836	\$ 3.01	\$ 0.0036	827	\$ 2.98	\$ (0.03)	-1.08%
	0.0000	000	Ψ 0.01	ψ 0.0000	021	2.50	ψ (0.00)	-1.0070
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	836	\$ 0.25	\$ 0.0003	827	\$ 0.25	\$ (0.00)	-1.08%
	0.0000	000	Ψ 0.20	ψ 0.0000	021	ψ 0.20	ψ (0.00)	-1.0070
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%
								_
Total Bill on Non-RPP Avg. Price			\$ 144.39			\$ 143.58		-0.57%
HST	13%		\$ 18.77	13%		\$ 18.66	\$ (0.11)	-0.57%
8% Rebate	8%		\$ (11.55)	8%		\$ (11.49)		
Total Bill on Non-RPP Avg. Price			\$ 151.61			\$ 150.75	\$ (0.86)	-0.57%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

1,000 kWh Consumption - kW 1.0451 1.0338 Demand

	Curren	OEB-Approve	d	Т		Proposed		Imp	act
	Rate	Volume	Charge		Rate	Volume	Charge		
	(\$)		(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.22		\$ 23.2				\$ 29.37		26.49%
Distribution Volumetric Rate	\$ 0.0094	1000	\$ 9.4	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	
Sub-Total A (excluding pass through)			\$ 32.6				\$ 34.49		5.73%
Line Losses on Cost of Power	\$ 0.082	45	\$ 3.7	71 5	\$ 0.0822	34	\$ 2.78	\$ (0.93)	-25.06%
Total Deferral/Variance Account Rate	•	1,000	s -		¢ _	1,000	\$ -	¢ .	
Riders	1*		-	١,	-	·	-	Ψ -	
GA Rate Riders	0	1,000	\$ -		\$ -	1,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.002	1,000	\$ 2.	10 \$	\$ 0.0021	1,000	\$ 2.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.790	1	\$ 0.7	79 \$	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-			\$ 39.2	,,			\$ 40.16	\$ 0.94	2.40%
Total A)			ş 35.				\$ 40.16	J 0.34	2.40 /6
RTSR - Network	\$ 0.006	1,045	\$ 6.5	58	\$ 0.0053	1,034	\$ 5.48	\$ (1.10)	-16.78%
RTSR - Connection and/or Line and	\$ 0.005	1,045	\$ 5.8	35	\$ 0.0048	1,034	\$ 4.96	\$ (0.89)	-15.21%
Transformation Connection	\$ 0.009	1,045	φ 5.0	55 .	\$ 0.00 <del>4</del> 8	1,034	\$ 4.90	Φ (0.09)	-13.2170
Sub-Total C - Delivery (including Sub-			\$ 51.0	35			\$ 50.60	\$ (1.05)	-2.04%
Total B)			<b>9</b> 31.0	3			\$ 30.00	ψ (1.03)	-2.04 /6
Wholesale Market Service Charge (WMSC)	\$ 0.0036	1,045	\$ 3.7	76	\$ 0.0036	1,034	\$ 3.72	\$ (0.04)	-1.08%
Rural and Remote Rate Protection (RRRP)	\$ 0.000	1,045	\$ 0.3	31	\$ 0.0003	1,034	\$ 0.31	\$ (0.00)	-1.08%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.2	25 5	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	0.200	·	Ů		0.2000		<b>\$</b>	•	0.0070
TOU - Off Peak	\$ 0.0650	650	\$ 42.2	25 9	\$ 0.0650	650	\$ 42.25	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950		\$ 16.			170	\$ 16.15	\$ -	0.00%
TOU - On Peak	\$ 0.1320			76		180		\$ -	0.00%
	1,1				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	1 *	
Total Bill on TOU (before Taxes)			\$ 138.	14			\$ 137.04	\$ (1.10)	-0.79%
HST	13'	6	\$ 17.9		13%		\$ 17.82	\$ (0.14)	-0.79%
8% Rebate	8'		\$ (11.0		8%		\$ (10.96)		0.7070
Total Bill on TOU	9	<u> </u>	\$ 145.0		070		\$ 143.89		-0.79%
TOTAL BILL OIL TOO			ų 145.t	, <del>,</del> ,			¥ 143.03	ιψ (1.15)	-0.7376

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

	Current OEB-Approved				Proposed		Impact		
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 23.22		\$ 23.22			\$ 29.37		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		
Sub-Total A (excluding pass through)			\$ 27.92			\$ 31.44		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		500	•	e _	500	\$ -	¢		
Riders	*		-	-		-	Ψ -		
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%	
Sub-Total B - Distribution (includes Sub-			\$ 31.61			\$ 34.67	\$ 3.06	9.67%	
Total A)			10			7			
RTSR - Network	\$ 0.0063	523	\$ 3.29	\$ 0.0053	517	\$ 2.74	\$ (0.55)	-16.78%	
RTSR - Connection and/or Line and	\$ 0.0056	523	\$ 2.93	\$ 0.0048	517	\$ 2.48	\$ (0.45)	-15.21%	
Transformation Connection	\$ 0.0030	323	ų 2.55	ŷ 0.0040	317	ψ 2.40	ψ (0.43)	-13.2170	
Sub-Total C - Delivery (including Sub-			\$ 37.83			\$ 39.89	\$ 2.06	5.44%	
Total B)			<b>37.03</b>			\$ 33.03	Ş 2.00	J.44 /0	
Wholesale Market Service Charge (WMSC)	\$ 0.0036	523	\$ 1.88	\$ 0.0036	517	\$ 1.86	\$ (0.02)	-1.08%	
	0.0000	020	Ψ 1.00	ψ 0.0000	011	Ψ 1.00	ψ (0.02)	-1.0070	
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	523	\$ 0.16	\$ 0.0003	517	\$ 0.16	\$ (0.00)	-1.08%	
	,				017	•			
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			325		\$ -	0.00%	
TOU - Mid Peak	\$ 0.0950	85	\$ 8.08	\$ 0.0950		\$ 8.08	\$ -	0.00%	
TOU - On Peak	\$ 0.1320	90	\$ 11.88	\$ 0.1320	90	\$ 11.88	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 81.20			\$ 83.24		2.51%	
HST	13%		\$ 10.56	13%		\$ 10.82		2.51%	
8% Rebate	8%		\$ (6.50)	8%		\$ (6.66)			
Total Bill on TOU			\$ 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 - kW 1.0451 1.0338 Demand Current Loss Factor Proposed/Approved Loss Factor

	Current	OEB-Approve	d				Proposed			Impa	ict
	Rate	Volume		Charge		Rate	Volume	Charge			
	(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$ 22.29		\$	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)	
Sub-Total A (excluding pass through)			\$	36.79				\$ 43.95		7.16	19.46%
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		1 000					4 000	•	Φ.		
Riders	•	1,000	\$	-	\$	-	1,000	\$ -	Э	-	
GA Rate Riders	0	1,000	\$	-	\$	-	1,000	\$ -	\$	_	
Low Voltage Service Charge	\$ 0.0020		\$	2.00	\$	0.0020	1,000	\$ 2.00	\$	_	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900		\$	0.79	\$	0.7900	1	\$ 0.79	\$	_	0.00%
Sub-Total B - Distribution (includes Sub-					Ť				Ì		
Total A)			\$	43.29				\$ 49.52	\$	6.23	14.40%
RTSR - Network	\$ 0.0059	1,045	\$	6.17	\$	0.0050	1.034	\$ 5.17	\$	(1.00)	-16.17%
RTSR - Connection and/or Line and	*		1	_			***	•		(/	-
Transformation Connection	\$ 0.0052	1,045	\$	5.43	\$	0.0045	1,034	\$ 4.65	\$	(0.78)	-14.40%
Sub-Total C - Delivery (including Sub-											
Total B)			\$	54.89				\$ 59.34	\$	4.45	8.11%
Wholesale Market Service Charge (WMSC)									-		
Wildesdie Market Service Charge (Wildes)	\$ 0.0036	1,045	\$	3.76	\$	0.0036	1,034	\$ 3.72	\$	(0.04)	-1.08%
Rural and Remote Rate Protection (RRRP)											
Rufai and Remote Rate Protection (NNNF)	\$ 0.0003	1,045	\$	0.31	\$	-	1,034	\$ -	\$	(0.31)	-100.00%
Standard Supply Service Charge	\$ 0.2500			0.25	\$	0.2500	4	\$ 0.25	Φ.		0.00%
	\$ 0.2500		\$	7.00	\$	0.2500	1 000		9	-	0.00%
Debt Retirement Charge (DRC) TOU - Off Peak			3		-		1,000	\$ 7.00	<b>Þ</b>	-	
	\$ 0.0650		\$	42.25	\$	0.0650	650	\$ 42.25	\$	-	0.00%
TOU - Mid Peak	\$ 0.0950		\$	16.15	\$	0.0950	170	\$ 16.15	\$	-	0.00%
TOU - On Peak	\$ 0.1320	180	\$	23.76	\$	0.1320	180	\$ 23.76	\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	148.37				\$ 152.47	\$	4.10	2.76%
HST	139		\$	19.29		13%		\$ 19.82		0.53	2.76%
8% Rebate	89	6	\$	(11.87)		8%		\$ (12.20)		(0.33)	
Total Bill on TOU			\$	155.79				\$ 160.09	\$	4.30	2.76%

Customer Class: GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Current (	DEB-Approved	i		Proposed		Impa	act
Rate	Volume	Charge	Rate	Volume	Charge		
							% Change
							20.91%
\$ 0.0145	5000	\$ 72.50	\$ 0.0175	5000	\$ 87.50	\$ 15.00	20.69%
\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
\$ -	5000	\$ -	-\$ 0.0005	5000			
							18.10%
\$ 0.0822	226	\$ 18.53	\$ 0.0822	169	\$ 13.89	\$ (4.64)	-25.06%
	E 000	•		E 000	•	•	
•	5,000	<b>a</b> -	<b>-</b>	5,000	5 -	ъ -	
0	5,000	\$ -	\$ -	5,000	\$ -	\$ -	
\$ 0.0020	5,000	\$ 10.00	\$ 0.0020	5,000	\$ 10.00	\$ -	0.00%
\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
							40.000
		\$ 124.11			\$ 136.63	\$ 12.52	10.09%
\$ 0.0059	5,226	\$ 30.83	\$ 0.0050	5.169	\$ 25.85	\$ (4.99)	-16.17%
		*		= 400		. ,	4.4.4007
\$ 0.0052	5,226	\$ 27.17	\$ 0.0045	5,169	\$ 23.26	\$ (3.91)	-14.40%
							4.000/
		\$ 182.11			\$ 185.73	\$ 3.62	1.99%
\$ 0.0036	5 226	¢ 18.81	\$ 0.0036	5 160	¢ 18.61	\$ (0.20)	-1.08%
0.0030	5,220	Ψ 10.01	ψ 0.0030	5,105	ψ 10.01	Ψ (0.20)	-1.0070
\$ 0,0003	5 226	\$ 1.57	¢ _	5 160	¢ -	\$ (1.57)	-100.00%
	0,220	-		0,100	•	, ,	
	1			1		\$ -	0.00%
\$ 0.0070						\$ -	0.00%
							0.00%
\$ 0.0950	850	\$ 80.75	\$ 0.0950	850	\$ 80.75	\$ -	0.00%
\$ 0.1320	900	\$ 118.80	\$ 0.1320	900	\$ 118.80	\$ -	0.00%
					\$ 650.39	\$ 1.85	0.29%
13%	1 '	\$ 84.31	13%		\$ 84.55	\$ 0.24	0.29%
	1 '	\$ (51.88	8%	I	\$ (52.03)	\$ (0.15)	
							0.29%
	Rate (\$)  \$ 22.29 \$ 0.0145 \$ -  \$ 0.0822 \$ -  0 \$ 0.0020 \$ 0.7900  \$ 0.0059 \$ 0.0052 \$ 0.0052 \$ 0.0052	Rate (\$) Volume  \$ 22.29 1 \$ 0.0145 5000 \$ - 5,000 \$ - 5,000 \$ 0.0020 5,000 \$ 0.7900 1  \$ 0.0052 5,226 \$ 0.0052 5,226 \$ 0.0052 5,226 \$ 0.0052 5,226 \$ 0.0052 5,226 \$ 0.0052 5,226 \$ 0.0052 5,226 \$ 0.0052 5,226 \$ 0.0052 5,226	(\$)	Rate	Rate	Rate     Volume   Charge     Rate     Volume   Charge   (\$)	Rate (\$)

Customer Class: GENERAL SERVICE 50 TO 999 kW SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)
Consumption 65,700 kWh

500 kW 1.0451 1.0338 Demand

	Curre	t OEB-Approve	d		Proposed		Impa	nct
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 127.		\$ 127.91		1	\$ 82.28		-35.67%
Distribution Volumetric Rate	\$ 3.10	4 500	\$ 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)	
Sub-Total A (excluding pass through)			\$ 1,679.11			\$ 1,110.43	\$ (568.68)	-33.87%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	e	500	s -	¢	500	\$ -	¢	
Riders	-			<b>-</b>		*	φ -	
GA Rate Riders	2.2875	500	\$ 1,143.75		500	\$ 3.25		-99.72%
Low Voltage Service Charge	\$ 0.70	9 500	\$ 354.95	\$ 0.7099	500	\$ 354.95		0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
Sub-Total B - Distribution (includes Sub-			\$ 3,177.81			\$ 1,469,42	\$ (1,708.39)	-53.76%
Total A)							. (,,	
RTSR - Network	\$ 2.64	2 500	\$ 1,324.10	\$ 2.2471	500	\$ 1,123.55	\$ (200.55)	-15.15%
RTSR - Connection and/or Line and	\$ 1.87	3 500	\$ 935.15	\$ 1.6037	500	\$ 801.85	\$ (133.30)	-14.25%
Transformation Connection	\$ 1.07	3 500	φ 930.10	φ 1.603 <i>1</i>	300	\$ 801.85	φ (133.30)	-14.2570
Sub-Total C - Delivery (including Sub-			\$ 5,437.06			\$ 3.394.82	\$ (2,042.24)	-37.56%
Total B)			\$ 3,437.00			3,354.02	y (2,042.24)	-57.5076
Wholesale Market Service Charge (WMSC)	\$ 0.00	68,663	\$ 247.19	\$ 0.0036	67,921	\$ 244.51	\$ (2.67)	-1.08%
	0.55	00,000	247.10	0.0000	01,021	244.51	(2.01)	-1.0070
Rural and Remote Rate Protection (RRRP)	\$ 0.00	68,663	\$ 20.60	\$ 0.0003	67,921	\$ 20.38	\$ (0.22)	-1.08%
	3 0.00	00,000	Ψ 20.00	ψ 0.0003	01,321	\$ 20.36	Ψ (0.22)	-1.0070
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.00				65,700			0.00%
Average IESO Wholesale Market Price	\$ 0.11	1 68,663	\$ 7,559.80	\$ 0.1101	67,921	\$ 7,478.06	\$ (81.74)	-1.08%
								<u> </u>
Total Bill on Average IESO Wholesale Market Price			\$ 13,724.55			\$ 11,597.68		-15.50%
HST	1:	%	\$ 1,784.19	13%		\$ 1,507.70	\$ (276.49)	-15.50%
Total Bill on Average IESO Wholesale Market Price			\$ 15,508.74			\$ 13,105.37	\$ (2,403.37)	-15.50%

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 proved Loss Factor 1.0338

		Current C	DEB-Approved	d		П		Proposed				Impa	ct
	Rate		Volume		Charge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$	2,537.23		\$	2,537.23	\$	2,537.23		\$	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	
Sub-Total A (excluding pass through)				\$	13,077.48				\$	9,245.23	\$	(3,832.25)	-29.30%
Line Losses on Cost of Power	\$		-	\$		\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate	•		2,500					2,500	\$		¢.		
Riders	•	-	-		-	φ	-	· ·	φ	-	φ	-	
GA Rate Riders	3.68		2,500	\$	9,200.00	\$	0.0065	2,500	\$	16.25		(9,183.75)	-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	
Sub-Total B - Distribution (includes Sub-				•	24,186.23				e	11,171.02	•	(13,015.21)	-53.81%
Total A)				Ψ	1.				Ÿ				
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	e	2.0036	2,500	æ	5.009.00	•	1.7180	2,500	\$	4.295.00	•	(714.00)	-14.25%
Transformation Connection	*	2.0000	2,000	Ψ	0,000.00	Ψ	1.7 100	2,000	Ψ	4,200.00	Ψ	(114.00)	-14.2070
Sub-Total C - Delivery (including Sub-				•	36.382.23				\$	21.564.52	\$	(14,817.71)	-40.73%
Total B)				Ψ	00,002.20				Ψ	21,004.02	•	(14,017.71)	-40.1070
Wholesale Market Service Charge (WMSC)	s	0.0036	858,288	\$	3,089.84	\$	0.0036	849,008	\$	3,056.43	\$	(33.41)	-1.08%
	*	0.0000	000,200	Ť	0,000.01	Υ.	0.0000	0.0,000	•	0,000.10	Ψ.	(00.11)	1.0070
Rural and Remote Rate Protection (RRRP)	•	0.0003	858,288	g.	257.49	\$	0.0003	849,008	\$	254.70	\$	(2.78)	-1.08%
	*	0.0000	000,200	Ψ	201.40	Ψ.	0.0000	040,000		204.70	Ψ	(2.70)	-1.0070
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%
Total Bill on Average IESO Wholesale Market Price				\$	139,975.85	1			\$	124,100.21		(15,875.64)	-11.34%
HST		13%		\$	18,196.86		13%		\$	16,133.03		(2,063.83)	-11.34%
Total Bill on Average IESO Wholesale Market Price				\$	158,172.72				\$	140,233.24	\$	(17,939.48)	-11.34%

		Current (	DEB-Approve	i		Proposed		Impa	act
	Rate		Volume	Charge	Rate	Volume	Charge		
	(\$)			(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	2,537.23		\$ 2,537.23	\$ 2,537.23		\$ 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	\$ -	\$ -	1
Volumetric Rate Riders	\$	-	3500		\$ 0.1562	3500		\$ 546.70	
Sub-Total A (excluding pass through)				\$ 17,293.58			\$ 11,928.43	\$ (5,365.15)	-31.02%
Line Losses on Cost of Power	\$	-	-	\$ -	\$ -	-	\$ -	\$ -	i
Total Deferral/Variance Account Rate	•		3,500	•	•	3,500	s -	¢	i
Riders	*	-			•		-	Ψ -	i
GA Rate Riders	3.68		3,500	\$ 12,880.00					-99.82%
Low Voltage Service Charge	\$	0.7635	3,500	\$ 2,672.25	\$ 0.7635				0.00%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$ -	\$ 0.7900	1	\$ 0.79	\$ 0.79	
Sub-Total B - Distribution (includes Sub-				\$ 32,845.83			\$ 14,624.22	\$ (18,221.61)	-55.48%
Total A)									
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	•	2.0036	3,500	\$ 7.012.60	\$ 1.7180	3,500	\$ 6.013.00	\$ (999.60)	-14.25%
Transformation Connection	*	2.0000	0,000	¥ 7,012.00	*	0,000	ψ 0,010.00	ψ (σσσ.σσ)	11.20%
Sub-Total C - Delivery (including Sub-				\$ 49,920.23			\$ 29,175.12	\$ (20,745.11)	-41.56%
Total B)				V 10,020.20			20,110112	(20): 10:11)	11.0070
Wholesale Market Service Charge (WMSC)	\$	0.0036	858,288	\$ 3,089.84	\$ 0.0036	849,008	\$ 3,056.43	\$ (33.41)	-1.08%
Donal and Donald Date Date (DDDD)									i l
Rural and Remote Rate Protection (RRRP)	\$	0.0003	858,288	\$ 257.49	\$ 0.0003	849,008	\$ 254.70	\$ (2.78)	-1.08%
0111-0101								. ,	
Standard Supply Service Charge	•	0.0070	821.250	\$ 5.748.75	\$ 0.0070	821.250	\$ 5.748.75	•	0.00%
Debt Retirement Charge (DRC)	a a								
Average IESO Wholesale Market Price	3	0.1101	858,288	\$ 94,497.55	\$ 0.1101	849,008	\$ 93,475.81	\$ (1,021.74)	-1.08%
				450 540 05			404 740 04	(04 000 04)	44.00%
Total Bill on Average IESO Wholesale Market Price		400/		\$ 153,513.85	400	,[	\$ 131,710.81		
HST		13%		\$ 19,956.80	13%	o l	\$ 17,122.41	, , , , , , , , , , , , , , , , , , , ,	
Total Bill on Average IESO Wholesale Market Price				\$ 173,470.66			\$ 148,833.22	\$ (24,637.44)	-14.20%