Renfrew Hydro Inc.

# Exhibit 8

EB-2016-0166 - 2017 Cost of Service

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# Rate Design

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### Ex.8/Tab 1/Sch.1 - Overview of Current Rates

- The existing rate schedule is presented Ex.8/Tab 1/Sch.13. The current rates were approved as
- 4 part of the proceeding EB-2014-0110. RHI applied for distribution rate adjustments pursuant to
- 5 the IRM process. Notice of RHI's rate application was given through newspaper publication in
- 6 RHI's service area, and advising how interested parties may intervene in the proceeding or
- 7 comment on the application. No intervention requests or comments were received.
- 8 The Board found that RHI's rate application was filed in compliance with Chapter 3 of the
- 9 Board's Filing Requirements for Transmission and Distribution Applications (the "Filing
- 10 Requirements"), which outlines the application filing requirements for IRM applications based on
- the policies in the Reports. RHI's rates were approved by the Board and rendered effective May
- 1, 2015 and will remain in effect until new rates are approved. RHI attests that its conditions of
- service were not changed in a manner that would affect the rate application.
- 14 The following matters were addressed in the decision.
  - Rates were adjusted by a price escalator less a productivity factor less the stretch factor. As a result, the net price cap index adjustment for RHI is 1.00% (i.e. 1.6% (0% + 0.6%)). The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes.
- Other matters addressed in the decision include; Retail Transmission Service Rates;
   Wholesale Market Service Rate; Rural or Remote Rate Protection Charge; Smart
   Meter Entity Charge; Specific Service, MicroFit and Retail Service Charges.
- Table 8.1 below summarizes these revenue projections, showing the proportions attributable to
- 24 fixed (monthly service) charges and variable (distribution volumetric) charges. Table 8.2 which
- 25 follows the Revenues from Existing Fixed and Variable Charges shows the current customer
- classes. RHI is not proposing any changes to its customer class at this time.

# Table 8.1: Distribution Revenues at Current and Proposed Rates – 2017 Volumes

#### 2010 Rates at 2017 Load

1

		Test Year Projected Revenue from Existing Variable Charges							
Customer Class Name	Variable Distribution Rate	per	Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue	
Residential	\$0.0145	kWh	28929066	\$419,471.46			\$0.00	\$419,471.46	
General Service < 50 kW	\$0.0137	kWh	11749297	\$160,965.37			\$0.00	\$160,965.37	
General Service > 50 to 4999 kW	\$2.5331	kW	118024	\$298,966.59	-0.60	69011	-\$41,406.60	\$257,559.99	
Unmetered Scattered Load	\$0.0099	kWh	149640	\$1,481.43			\$0.00	\$1,481.43	
Street Lighting	\$7.2483	kW	3007	\$21,798.10			\$0.00	\$21,798.10	
Total Variable Revenue			40,949,034	\$902,682.95	-0.6	69011	-\$41,406.60	\$861,276.35	

#### 2010 Rates at 2017 Load

		Test Year Projected Revenue from Existing Fixed Charges						
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$13.9700	3,835	\$642,897.32	\$419,471.46	\$1,062,368.78	60.52%	39.48%	57.17%
General Service < 50 kW	\$31.2500	414	\$155,115.41	\$160,965.37	\$316,080.78	49.07%	50.93%	17.01%
General Service > 50 to 4999 kW	\$189.2700	61	\$138,545.64	\$257,559.99	\$396,105.63	34.98%	65.02%	21.32%
Unmetered Scattered Load	\$43.6300	34	\$17,919.97	\$1,481.43	\$19,401.40	92.36%	7.64%	1.04%
Street Lighting	\$2.9500	1,199	\$42,455.50	\$21,798.10	\$64,253.60	66.07%	33.93%	3.46%
Total Fixed Revenue		5,543	\$996,933.85	\$861,276.35	\$1,858,210.19			

#### **Projected Revenues at Proposed Rates**

#### 2017 Rates at 2017 Load

	Test Year Projected Revenue from Proposed Variable Charges							
Customer Class Name	Variable Distribution Rate	per	Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue
Residential	\$0.0140	kWh	28929066	\$404,332.56			\$0.00	\$404,332.56
General Service < 50 kW	\$0.0180	kWh	11749297	\$211,960.16			\$0.00	\$211,960.16
General Service > 50 to 4999 kW	\$3.1921	kW	118024	\$376,745.59	-0.60	69011	-\$41,406.60	\$335,338.99
Unmetered Scattered Load	\$0.0089	kWh	149640	\$1,327.16			\$0.00	\$1,327.16
Street Lighting	\$6.9248	kW	3007	\$20,825.11			\$0.00	\$20,825.11
Total Variable Revenue			40,949,034	\$1,015,190.59	-0.6	69011	-\$41,406.60	\$973,783.99

#### 2017 Rates at 2017 Load

		Test Year Projected Revenue from Proposed Fixed Charges						
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$17.9100	3,835	\$824,215.54	\$404,332.56	\$1,228,548.10	67.09%	32.91%	57.18%
General Service < 50 kW	\$31.2500	414	\$155,115.41	\$211,960.16	\$367,075.57	42.26%	57.74%	17.09%
General Service > 50 to 4999 kW	\$189.2700	61	\$138,545.64	\$335,338.99	\$473,884.63	29.24%	70.76%	22.06%
Unmetered Scattered Load	\$39.6200	34	\$16,272.96	\$1,327.16	\$17,600.12	92.46%	7.54%	0.82%
Street Lighting	\$2.8200	1,199	\$40,584.58	\$20,825.11	\$61,409.69	66.09%	33.91%	2.86%
Total Fixed Revenue		5,543	\$1,174,734.13	\$973,783.99	\$2,148,518.12			

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#### **Table 8.2: Customer Classes**

				MSC	
Customer Class Name	Existing	Proposed	Status	Metric	Usage Metric
Residential	YES	YES	Continued	Customer	kWh
General Service < 50 kW	YES	YES	Continued	Customer	kWh
General Service > 50 to 1499 kW	YES	YES	Continued	Customer	kW
Unmetered Scattered Load	YES	YES	Continued	Customer	kWh
Street Lighting	YES	YES	Continued	Connection	kW

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## Conversion to monthly billing

- 4 In order to keep billing costs as low as possible, RHI has delayed moving to a monthly billing
- 5 cycle for residential customers. RHI plans to change the billing cycle in December 2016, as
- 6 mandated by the OEB. All customers will enjoy the benefits of a monthly billing cycle which
- 7 include:
- 8 \* Smaller, more manageable payments
- 9 \* More timely energy consumption information
- 10 \* Better alignment with other bills and expenses
- 11 RHI's plan to transition customers to a monthly billing cycle involves:
- 12 \* Informing customers through local newspaper advertising, notices of the upcoming
- change on the utility website www.renfrewhydro.com<a href="http://www.renfrewhydro.com">http://www.renfrewhydro.com</a>, through
- customer service interaction, and providing bill inserts beginning September 2016.
- 15 \* RHI has four residential billing cycles, and each month two cycles are billed. November
- 16 2016 will be the last month of the regular two cycle bi-monthly billing. In December, RHI will
- begin the transition by billing all four cycles, two cycles will receive their last bi-monthly bill and
- two will receive their first monthly bill. This will allow all 4 cycles to receive a January 2017
- 19 monthly bill.

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- \* Changes to Renfrew Hydro's Customer Information System will be minimal. RHI plans to
- work closely with their CIS provider to make the changes within the billing software.

# Ex.8/Tab 1/Sch.2 - Rate Design Policy Consultation

- 2 On April 2, 2015, the Ontario Energy Board (OEB) issued a new rate design policy that aimed to
- 3 change the way local distributors bill their residential customers. Distribution charges, currently
- 4 a blend of fixed and variable (per kilowatt-hour) rates will be an entirely fixed monthly service
- 5 charge by 2019. Fair billing, grid innovation and enabling customer uptake of new technologies
- are among the OEB's objectives for this change. Customers would also benefit with a better
- 7 understanding of the service they receive and the right bill signals will assist them with
- 8 conservation decisions. RHI has implemented the fixed rate design policy in this application. In
- 9 accordance with the OEB's policy on Rate Design, the utility is opting to implement the rate
- design policy over the maximum 6 year period. The reasons for the disposition period is
- explained at Ex.8/Tab 1/Sch.15 Rate Mitigation. The resulting residential fixed charge is
- 12 presented at Appendix 2-P below.

## Appendix 2-P New Rate Design Policy For Residential Customers

Please complete the following tables.

#### A) Data Inputs

1

Test Year Billing Determinants for Residential Class				
Customers	3,835			
kWh	28,929,066			

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$1,228,548.10
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Residential Base Rates on Current Tariff					
Monthly Fixed Charge (\$)	\$13.97				
Distribution Volumetric Rate (\$/kWh)	\$0.0145				

#### B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$13.97	\$3,834.99	\$642,897.32	60.52%
Variable	\$0.0145	\$28,929,065.91	\$419,471.46	39.48%
TOTAL	-	-	\$1,062,368.78	-

#### C) Calculating Test Year Base Rates

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Number of Required Rate Design	6
Policy Transition Years <sup>2</sup>	

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$743,461.50	\$16.16	\$743,680.80
Variable	\$485,086.60	\$0.0168	\$486,008.31
TOTAL	\$1,228,548.10	-	\$1,229,689.11

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	67.10%	\$824,309.27	\$17.91	\$824,215.54
Variable	32.90%	\$404,238.83	\$0.0140	\$405,006.92
TOTAL	-	\$1,228,548.10	-	\$1,229,222.46

Checks <sup>3</sup>							
Change in Fixed Rate	\$1.75						
Difference Between Revenues @	\$674.36						
Proposed Rates and Class Specific Revenue Requirement	\$0.00						

# 1 Ex.8/Tab 1/Sch.3 - Comparison of Fixed and Variable Charges under

# **2 Current and Proposed Rates**

- 3 Table 8.3-8.4 below shows the proposed monthly service charge for each customer class, the
- 4 resulting splits of fixed and variable charges.

## Table 8.3: Minimum and Maximum Fixed Charge as per the Cost Allocation Model

		Cost Allocation – Minimum Fixed Rate (b)			Cost Allocation – Maximun Fixed Rate (b)		Minimum System with PLCC * adjustment
Customer Class Name	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %	
Residential	\$8.95	33.51%	66.49%	\$20.88	78.20%	21.80%	\$20.88
General Service < 50 kW	\$14.63	19.78%	80.22%	\$31.25	42.26%	57.74%	\$31.23
General Service > 50 to 4999 kW	\$50.38	7.75%	92.25%	\$189.27	29.13%	70.87%	\$106.74
Unmetered Scattered Load	\$7.48	17.45%	82.55%	\$43.63	101.82%	-1.82%	\$15.84
Street Lighting	\$0.48	11.27%	88.73%	\$2.95	69.13%	30.87%	\$2.38
TOTAL							

<sup>6</sup> 

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## Table 8.4a: Current and Proposed Split

	Current Rate	s and Fixed to	Variable Split	Proposed Rates at Current Fixed to Variable Split			
Customer Class Name	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %	
Residential	\$13.97	60.52%	39.48%	\$16.16	60.52%	39.48%	
General Service < 50 kW	\$31.25	49.07%	50.93%	\$36.29	49.07%	50.93%	
General Service > 50 to 4999 kW	\$189.27	34.98%	65.02%	\$227.25	34.98%	65.02%	
Unmetered Scattered Load	\$43.63	92.36%	7.64%	\$39.58	92.36%	7.64%	
Street Lighting	\$2.95	66.07%	33.93%	\$2.82	66.07%	33.93%	
TOTAL							

<sup>7 &</sup>quot;(If a distributor's current fixed charge is higher than the calculated ceiling, there is no requirement to lower the fixed charge to the

<sup>8</sup> ceiling, nor are distributors expected to raise the fixed charge further above the ceiling.)"

# Table 8.5b: Cost Allocation Results - Minimum and Maximum MSC

	С	ost Allocatio Minimum Fixed Rate	n –	Co	Minimum System with PLCC * adjustment		
Customer Class Name	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %	
Residential	\$8.95	33.51%	66.49%	\$20.88	78.20%	21.80%	\$20.88
General Service < 50 kW	\$14.63	19.78%	80.22%	\$31.25	42.26%	57.74%	\$31.23
General Service > 50 to 4999 kW	\$50.38	7.75%	92.25%	\$189.27	29.13%	70.87%	\$106.74
Unmetered Scattered Load	\$7.48	17.45%	82.55%	\$43.63	101.82%	-1.82%	\$15.84
Street Lighting	\$0.48	11.27%	88.73%	\$2.95	69.13%	30.87%	\$2.38
TOTAL							

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- 3 Following the adjustment of the revenue to cost ratios as described in Exhibit 7, certain classes
- 4 fell within the minimum and maximum fixed charge boundaries while others fell outside the
- 5 boundaries. RHI has adjusted the fixed charge taking into consideration various factors such as
- 6 equity between the fixed and variable rate, impact on the customers as well as revenue stability.

Table 8.4c: Proposed Rates

			Proposed Fixed Charge	
Customer Class Name	Fixed Rate	Variable Rate	Fixed %	Variable %
Residential	\$17.91	\$0.0140	67.09%	32.91%
General Service < 50 kW	\$31.25	\$0.0180	42.26%	57.74%
General Service > 50 to 4999 kW	\$189.27	\$3.1921	29.24%	70.76%
Unmetered Scattered Load	\$39.62	\$0.0089	92.46%	7.54%
Street Lighting	\$2.82	\$6.9248	66.09%	33.91%
other classes				

- 8
- 9 In compliance with the New Rate Design Policy, RHI proposes a residential fixed charge of
- \$17.91 which represents an implementation period of 6 years. This fixed rate represents a fixed
- to variable ratio of 67% to 33%. The total revenue collected from the largest class is \$1,228K of
- which \$824K is recovered from the MFC and \$404K is recovered from the variable rate.
- The fixed charge rates for the GS < 50 classes were set so as to maintain its existing fixed to
- variable split. The total revenue collected from this class is \$367K of which \$155K is recovered
- from the MFC and \$211K is recovered from the variable rate.

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- For the General Service 50 4,999 kW, the calculated rates at current levels split fell outside
- the maximum boundary, RHI therefore opted to keep the same fixed rates as current rates. This
- 3 decision is in compliance with the requirements which stated that "(If a distributor's current fixed
- 4 charge is higher than the calculated ceiling, there is no requirement to lower the fixed charge to
- the ceiling, nor are distributors expected to raise the fixed charge further above the ceiling.)"
- The total revenue collected from this class is \$473K of which \$139K is recovered from the MFC
- 7 and \$335K is recovered from the variable rate.
- 8 The fixed charge rates for the Street Lighting class and the Unmetered Scattered Load class
- 9 were set so as to maintain its existing fixed to variable split. The resulting Monthly Service
- 10 Charge ("MSC") for both classes result in a decrease from the currently approved rates. The
- MSC for Street Lighting is set at \$2.82. The revenue recovered from the Street Lighting class is
- \$61K and the revenue recovered from the Unmetered Scattered Load class is \$18K.
- Table 8.5 below shows the side by side comparison of the allocation at current rates, cost
- allocation results and proposed allocation, along with the proposed fixed/variable proportion for
- 15 each rate class.
- 16 Ex.8/Tab 2/Sch.1 also shows the reconciliation to the Base Revenue Requirement.

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# **Table 8.5a Comparison of Service Revenue Requirement Allocation**

	Proposed Base Revenue Requirement %									
<b>Customer Class Name</b>	Cost Alloca	Cost Allocation Results		ng Rates	Proposed Allocation					
Residential	59.37%	1,275,600	57.17%	1,228,343	57.18%	1,228,548				
General Service < 50 kW	14.07%	302,197	17.01%	365,462	17.09%	367,076				
General Service > 50 to 4999 kW	24.52%	526,875	21.32%	457,989	22.06%	473,885				
Unmetered Scattered Load	0.36%	7,791	1.04%	22,432	0.82%	17,600				
Street Lighting	1.68%	36,055	3.46%	74,292	2.86%	61,410				
TOTAL	100.00%	2,148,518	100.00%	2,148,518	100.00%	2,148,518				

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# 1 Ex.8/Tab 1/Sch.4 - Retail Transmission Service Rates (RTSRs)

- 2 Electricity distributors are charged for transmission costs at the wholesale level and
- 3 subsequently pass these charges on to their distribution customers through the RTSRs.
- 4 Variance accounts are used to capture timing differences and differences in the rate that a
- distributor pays for wholesale transmission service compared to the retail rate that the distributor
- 6 is authorized to charge when billing its customers.
- 7 RHI completed its 2015 proposed RTSR in accordance with the Guideline G-2008-0001:
- 8 Electricity Distribution Retail Transmission Service Rates, October 22, 2008 (and any
- 9 subsequent updates). The RTSR model provided by the Board is being filed in conjunction with
- this application.
- 11 The trend indicates that the current rates result in slight under-collection for the Network Service
- and slight over-collection for the Connection Service.
- 13 RHI therefore proposes to adjust its RTSRs to offset the inequity in its existing retail rates.
- Table 8.6 below presents the Applicant's existing versus its proposed RTSR for the Test Year.
- 15 The proposed rates are reflected in the Applicant's projected power supply expense for 2017 as
- shown in Exhibit 3. Table 8.7 at the next page shows a side by side comparison of historical,
- existing and proposed wholesale Tables 8.5 through 8.7 show the historical transmission costs
- and revenues and Table 8.8 shows the derivation of the newly proposed rates.

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## Table 8.6: Current vs Proposed RTSR Rates

#### **Transmission - Network**

1

			2016		2017				
Customer									
Class Name		Volume	Rate	Amount	Volume	Rate	Amount		
Residential	kWh	31,702,863	0.0064	\$202,898	31,273,344	0.0064	\$200,314		
General Service < 50 kW	kWh	12,876,365	0.0058	\$74,683	12,701,406	0.0058	\$73,729		
General Service > 50 to 4999 kW	kW	117,445	2.3668	\$277,970	118,024	2.3687	\$279,569		
Unmetered Scattered Load	kWh	163,375	0.0058	\$948	161,766	0.0058	\$939		
Street Lighting	kW	3,037	1.7849	\$5,421	3,007	1.7864	\$5,372		
TOTAL	0	44,863,085		\$561,920	44,257,548		\$559,923		

#### **Transmission - Connection**

			2016		2017			
Customer								
Class Name		Volume	Rate	Amount	Volume	Rate	Amount	
Residential	kWh	31,702,863	0.0033	\$104,619	31,273,344	0.0035	\$108,472	
General Service < 50 kW	kWh	12,876,365	0.0031	\$39,917	12,701,406	0.0033	\$41,385	
General Service > 50 to 4999 kW	kW	117,445	1.1566	\$135,837	118,024	1.2157	\$143,478	
Unmetered Scattered Load	kWh	163,375	0.0031	\$506	161,766	0.0033	\$527	
Street Lighting	kW	3,037	0.8941	\$2,716	3,007	0.9398	\$2,826	
TOTAL	0	44,863,085		\$283,596	44,257,548		\$296,688	

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- 3 RHI confirms that the balances above are the same balances that are used in the determination
- 4 of the Cost of Power and the Working Capital Allowance.

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# Table 8.7: Historical, Current and Forecasted Wholesale Comparison

Hydro One				
	Historical Wholesale	Current Wholesale	Forecasted Wholesale	
Month	Amount	Amount	Amount	
January	\$25,601	\$25,601	\$27,971	
February	\$24,523	\$24,524	\$26,794	
March	\$23,446	\$23,446	\$25,617	
April	\$16,018	\$15,703	\$17,157	
May	\$21,834	\$17,504	\$19,125	
June	\$27,412	\$23,414	\$25,582	
July	\$29,675	\$25,394	\$27,745	
August	\$29,668	\$26,675	\$29,145	
September	\$27,284	\$24,065	\$26,293	
October	\$22,441	\$19,691	\$21,514	
November	\$24,535	\$20,150	\$22,015	
December	\$24,375	\$20,310	\$22,190	
Total	\$296,810	\$266,475	\$ 291,149	

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# Table 8.8: Billed Amounts under existing and proposed RTSR rates

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Desidential	DTCD National	kWh	0.0064	31,985,883		204.710	37.3%	198.130	0.0062
Residential	RTSR - Network			, , ,		- , -		,	
General Service Less Than 50 kW	RTSR - Network	kWh	0.0058	11,721,620		67,985	12.4%	65,800	0.0056
General Service 50 to 4,999 kW	RTSR - Network	kW	2.3668		113,922	269,631	49.1%	260,965	2.2907
Unmetered Scattered Load	RTSR - Network	kWh	0.0058	167,948		974	0.2%	943	0.0056
Street Lighting	RTSR - Network	kW	1.7849		3,165	5,649	1.0%	5,468	1.7275

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0033	31,985,883		105,553	38.1%	101,542	0.0032
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0031	11,721,620		36,337	13.1%	34,956	0.0030
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.1566		113,922	131,762	47.6%	126,754	1.1126
Unmetered Scattered Load	RTSR - Connection	kWh	0.0031	167,948		521	0.2%	501	0.0030
Street Lighting	RTSR - Connection	kW	0.8941		3,165	2,830	1.0%	2,722	0.8601

#### 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 General Service Less Than 50 kW	RTSR - Network RTSR - Network	kWh kWh	0.0062 0.0056	31,985,883 11,721,620		198,130 65,800	37.3% 12.4%	204,878 68,041	0.0064 0.0058
General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting	RTSR - Network RTSR - Network RTSR - Network	kW kWh kW	2.2907 0.0056 1.7275	167,948	113,922 3,165	260,965 943 5,468	49.1% 0.2% 1.0%	269,852 975 5,654	2.3687 0.0058 1.7864

#### 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	0.0032	31,985,883		101,542	38.1%	110,944	0.0035
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0030	11,721,620		34,956	13.1%	38,193	0.0033
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.1126		113,922	126,754	47.6%	138,491	1.2157
Unmetered Scattered Load	RTSR - Connection	kWh	0.0030	167,948		501	0.2%	547	0.0033
Street Lighting	RTSR - Connection	kW	0.8601		3,165	2,722	1.0%	2,974	0.9398

# 1 Ex.8/Tab 1/Sch.5 - Retail Service Charges

- 2 Retail services refer to services provided by a distributor to retailers or customers related to the
- 3 supply of competitive electricity as set out in the Retail Settlement Code ("RSC"). RHI proposes
- 4 to maintain most of its current Retail Service Charges and Specific Service Charges in this
- 5 application.

- 6 The following table shows the Retail Service Charges currently in effect and sought for approval
- 7 in this proceeding.

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
Retaller-consolidated billing monthly credit, per customer, per retaller	\$/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

## 1 Ex.8/Tab 1/Sch.6 - Wholesale Market Service Rate;

- 2 Wholesale Market Service Charges (WMS Charges) recover the cost of services required to
- 3 operate the electricity system and administer the wholesale market. These charges include the
- 4 costs of items such as operating reserve, certain market costs related to system congestion and
- 5 imports, as well as other costs, such as losses on the IESO-controlled grid.
- 6 Individual electricity distributors recover the WMS Charges from their customers through the
- 7 WMS rate, which is authorized by the Board under section 78 of the Act. The WMS rate appears
- 8 on the tariff sheets for all electricity distributors. WMS Charges are paid by all customers of the
- 9 wholesale electricity market, including electricity distributors, to the IESO.
- These charges and customer payments are recorded in Account 1580 of the Uniform System of
- 11 Accounts. Any audited balances within Account 1580 are usually considered for disposition in
- the distributor's next rates application.
- On November 19, 2015 the Board issued a Decision with Reasons and Rate Order establishing
- that the Wholesale Market Service rate ("WMS rate") used by rate regulated distributors to bill
- their customers shall be \$0.0036 per kilowatt hour effective January 1, 2016. This unit rate shall
- apply to a customer's metered energy consumption adjusted by the distributor's Board-
- 17 approved Total Loss Factor.
- In compliance with the Decision and Order above, RHI is proposing to maintain its existing
- 19 Wholesale Market Service Charges at \$0.0036. RHI proposes to recover \$332K through
- 20 wholesale market service charge.

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#### Table 8.9: Pass-thru revenues for Wholesale Market Service Rate

		2016			2017			
Customer			rate (\$/kWh):	0.0052		rate (\$/kWh):	0.0052	
Class Name		Volume		Amount	Volume		Amount	
Residential	kWh	31,702,863	0.00360	\$114,130	31,273,344	0.00360	\$112,584	
General Service < 50 kW	kWh	12,876,365	0.00360	\$46,355	12,701,406	0.00360	\$45,725	
General Service > 50 to 4999 kW	kWh	46,673,960	0.00360	\$168,026	46,953,684	0.00360	\$169,033	
Unmetered Scattered Load	kWh	163,375	0.00360	\$588	161,766	0.00360	\$582	
Street Lighting	kWh	1,181,622	0.00360	\$4,254	1,169,982	0.00360	\$4,212	
TOTAL	0	92,598,185		\$333,353	92,260,183		\$332,136	

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## Ex.8/Tab 1/Sch.7 - Rural or Remote Rate Plan;

- 2 The Rural or Remote Electricity Rate Protection (RRRP) program is designed to provide
- 3 financial assistance to eligible customers located in rural or remote areas where the costs of
- 4 providing electricity service to these customers greatly exceeds the costs of providing electricity
- 5 to customers located elsewhere in the province of Ontario. The RRRP amounts collected by the
- 6 IESO are remitted to Hydro One Networks Inc. (Hydro One). Hydro One is required by
- 7 regulation to pay out the funds received from the IESO to distributors that have received
- 8 approval for RRRP and to track any over or under collections.
- In a Decision and Order issued on November 19, 2015, the Board established that the RRRP
- 10 charge used by rate regulated distributors to bill their customers shall continue to be 0.13 cents
- per kilowatt-hour, effective January 1, 2016. This unit rate shall apply to a customer's metered
- energy consumption adjusted by the distributor's Board-approved Total Loss Factor.
- In compliance with the Decision and Order above, RHI is proposing to keep its existing RPPP at
- \$0.0013. RHI proposes to recover \$119K through its RPPP charge.

Table 8.10: Pass-thru revenues from RPPP

		2016			2017			
Customer			rate (\$/kWh):			rate (\$/kWh):		
Class Name		Volume		Amount	Volume		Amount	
Residential	kWh	31,702,863	0.00130	\$41,214	31,273,344	0.00130	\$40,655	
General Service < 50 kW	kWh	12,876,365	0.00130	\$16,739	12,701,406	0.00130	\$16,512	
General Service > 50 to 4999 kW	kWh	46,673,960	0.00130	\$60,676	46,953,684	0.00130	\$61,040	
Unmetered Scattered Load	kWh	163,375	0.00130	\$212	161,766	0.00130	\$210	
Street Lighting	kWh	1,181,622	0.00130	\$1,536	1,169,982	0.00130	\$1,521	
TOTAL		92,598,185		\$120,378	92,260,183		\$119,938	

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# 1 Ex.8/Tab 1/Sch.8 – Ontario Electricity Support Program and Smart Metering

## 2 Charge

- 3 On November 19, 2015, the Board issued a Decision and Rate Order (EB-2015-0294)
- 4 establishing that the rate for the Ontario Electricity Support Program (OESP) used by rate
- 5 regulated distributors to bill their customers shall be \$0.0011 per kWh effective January 1, 2016.
- 6 This is a new rate for 2016 and will fund the OESP which provides on-bill rate assistance to low
- 7 income electricity customers. All customers will contribute to the program through a monthly
- 8 variable charge.
- 9 RHI has added the Ontario Electricity Support Program Charge to its charges, cost of power
- and Working Capital Allowance (volumes for the bridge and test year are automatically loss
- 11 adjusted).

Table 8.11: OESP Charge

		2016			2017			
Customer			rate (\$/kWh):			rate (\$/kWh):		
Class Name		Volume		Amount	Volume		Amount	
Residential	kWh	31,702,863	0.00110	\$34,873	31,273,344	0.00110	\$34,401	
General Service < 50 kW	kWh	12,876,365	0.00110	\$14,164	12,701,406	0.00110	\$13,972	
General Service > 50 to 4999 kW	kWh	117,445	0.00110	\$129	46,953,684	0.00110	\$51,649	
Unmetered Scattered Load	kWh	163,375	0.00110	\$180	161,766	0.00110	\$178	
Street Lighting	kWh	3,037	0.00110	\$3	1,169,982	0.00110	\$1,287	
TOTAL	0	44,863,085		\$49,349	92,260,183		\$101,486	

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- 14 RHI is proposing to maintain its existing Smart Meter Entity Charge ("SME"). The proposed rate
- remains at \$0.79. The table below shows the projected revenues collected from the SME.

Table 8.12: Pass-thru revenues From SME

		2016			2017			
Customer			rate (\$/kWh):			rate (\$/kWh):		
Class Name		Volume		Amount	Volume		Amount	
Residential	kWh	3,807	0.79000	\$36,089	3,835	0.79000	\$36,356	
General Service < 50 kW	kWh	422	0.79000	\$3,998	414	0.79000	\$3,921	
General Service > 50 to 4999 kW	kW	61	0.79000	\$578	61	0.79000	\$576	
TOTAL	0	4,290		\$40,666	4,309		\$40,853	

# 1 Ex.8/Tab 1/Sch.9 - Specific Service Charges

- 2 RHI anticipates no material changes to the following Specific Service Charge revenue and
- 3 proposes to maintain the current rates at existing levels which are consistent with the OEB's
- 4 Standard Rates. There are not retail or specific charges that differ from the charges in the
- 5 utility's Conditions of Service.

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#### Table 8.13a): Proposed Retail and Specific Service Charges

	Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
7	Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)
8			
	Customer Administration		
	Easement Letter	\$	15.00
	Account History	\$	15.00
	Arrears Certificate	\$	15.00
	Account Set Up Charge/Change of Occupancy Charge (plus credit agency costs if applicable)	\$	30.00
	Returned Cheque Charge (plus bank charges)	\$	15.00
	Non-Payment of Account		
	Late Payment Charge – per month	%	1.50
	Late Payment Charge – per annum	%	19.56
	Collection of Account Charge – no disconnection	\$	30.00
9	Disconnect/Reconnect at meter – during regular hours	\$	65.00

- 10 RHI attest that the revenue from SSCs corresponds with Operating Revenue evidence as can
- be seen in the table below. RHI notes that year over year adjustments have occurred which
- make it difficult and time consuming to provide full reconciliation. The major SSCs are shown in
- the table below.

# Table 8.13b): Revenues from SSCs (major accounts)

Service	USoA	Quantity	Rate	Total
Standard Supply Service Administrative Charge	33071	Quartity		
2010	4080/4086	46,440	\$0.25	\$11,610.00
2011	4080/4086	46,828	\$0.25	\$11,707.00
2012	4080/4086	48,160	\$0.25	\$12,040.00
2013	4080/4086	48,764	\$0.25	\$12,191.00
2014	4080/4086	49.288	\$0.25	\$12,322.00
2015	4080/4086	49,408	\$0.25	\$12,352.00
2016	4080/4086	49,496	\$0.25	\$12,374.00
2017	4080/4086	50,000	\$0.25	\$12,500.00
2011	4000/4000	00,000	ψ0.20	Ψ12,000.00
Account set up charge / change of occupancy charge				
2010	4235	504	\$30.00	\$15,120.00
2011	4235	599	\$30.00	\$17,970.00
2012	4235	592	\$30.00	\$17,760.00
2013	4235	596	\$30.00	\$17,880.00
2014	4235	531	\$30.00	\$15,930.00
2015	4235	546	\$30.00	\$16,380.00
2016	4235	546	\$30.00	\$16,380.00
2017	4235	540	\$30.00	\$16,200.00
			700.00	7.0,2000
Returned Cheque charge (plus bank charges)				
2010	4235	52	\$15.00	\$780.00
2011	4235	42	\$15.00	\$630.00
2012	4235	31	\$15.00	\$465.00
2013	4235	36	\$15.00	\$540.00
2014	4235	44	\$15.00	\$660.00
2015	4235	39	\$15.00	\$585.00
2016	4235	39	\$15.00	\$585.00
2017	4235	39	\$15.00	\$580.00
Misc Revenue - microFIT service charge (2011-2013=#4080; 2014-				
2017=#4235)	4000/4005		20.00	***
2010	4080/4235	-	\$0.00	\$0.00
2011	4080/4235	46	\$5.25	\$241.50
2012	4080/4235	99	\$5.25	\$519.55
2013	4080/4235	117	\$5.25	\$612.75
2014	4080/4235	130	\$5.40	\$702.00
2015	4080/4235	120	\$5.40	\$648.00
2016	4080/4235	120	\$5.40	\$648.00
2017	4080/4235	120	\$10.00	\$1,200.00
Disconnect/Reconnect at meter – during regular hours				
2010	4235	-	\$0.00	\$0.00
2011	4235	-	\$0.00	\$0.00
2012	4235	3	\$65.00	\$180.00
2013	4235	10	\$65.00	\$650.00
2014	4235	11	\$65.00	\$715.00
2015	4235	9	\$65.00	\$585.00
2016	4235	9	\$65.00	\$585.00
2017	4235	8	\$65.00	\$520.00
	00		ψ00.00	ψ020.00

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## 1 Ex.8/Tab 1/Sch.10 - Low Voltage Service Rates

- 2 Table 8.13 below shows the derivation of proposed retail rates for Low Voltage ("LV") service.
- The 2016-2017 estimates of total LV charges were calculated based on an average of the last 5
- 4 years.
- 5 The projections were allocated to customer classes, according to each class' share of projected
- 6 Transmission-Connection revenue, in accordance with Board policy. The resulting allocated LV
- 7 charges for each class were divided by the applicable 2015 volumes from the load forecast, as
- 8 presented in Exhibit 3.
- 9 Current LV revenues are recovered through a separate rate adder and therefore are not
- embedded within the approved Distribution Volumetric rate. 2017 LV rates appear on a distinct
- 11 line item on the proposed schedule of rates.
- 12 The 2017 projected LV charges are based on an internal review of the historical charges. The
- derivation of LV charges is presented at Ex9/Tab 6/Sch 1 and is replicated below.

# **Table 8.14: Calculation of proposed Low Voltage Charges**

1 Table 9.16: Low Voltage Charges

	2010	2011	2012	2013	2014	2015	2016	2017
4075-Billed - LV	-111,446	-93,005	-88,827	-82,682	-85,641	-84,969	-91,095	91,095
4750-Charges - LV	111,446	93,005	88,827	82,682	85,641	84,969	91,095	91,095

#### Low Voltage Charges - Allocation of LV Charges based on Transmission Connection Revenues

	ALLOCATON BASED ON TRANSMISSION-CONNECTION REVENUE								
Customer Class Name		RTSR Rate	Uplifted Volumes	Revenue	% Alloc				
Residential	kWh	\$0.0035	31,273,344	\$108,472	36.56%				
General Service < 50 kW	kWh	\$0.0033	12,701,406	\$41,385	13.95%				
General Service > 50 to 4999 kW	kW	\$1.2157	118,024	\$143,478	48.36%				
Unmetered Scattered Load	kWh	\$0.0033	161,766	\$527	0.18%				
Street Lighting	kW	\$0.9398	3,007	\$2,826	0.95%				
TOTAL			44,257,552	\$296,688	100%				

#### Low Voltage Charges Rate Rider Calculations

1	PROPOSED LOW VOLTAGE CHARGES & RATES								
Customer Class Name	% Allocation	Charges	Not Uplifted Volumes	Rate	per				
Residential	36.56%	33,305	31,273,344	\$0.0011	kWh				
General Service < 50 kW	13.95%	12,707	12,701,406	\$0.0010	kWh				
General Service > 50 to 4999 kW	48.36%	44,053	118,024	\$0.3733	kW				
Unmetered Scattered Load	0.18%	162	161,766	\$0.0010	kWh				
Street Lighting	0.95%	868	3,007	\$0.2885	kW				
TOTAL	100.00%	91,095	44,257,552						

#### Low Voltage Charges to be added to power supply expense for bridge and test year.

Customer		Revenue	Expense		2016		2017				
Class Name	-	USA#	USA#	Volume	Rate	Amount	Volume	Rate	Amount		
Residential	kWh	4075	4750	31,702,863	\$0.0011	\$34,873.15	28,929,066	\$0.0011	\$31,821.97		
General Service < 50 kW	kWh	4075	4750	12,876,365	\$0.0010	\$12,876.36	11,749,297	\$0.0010	\$11,749.30		
General Service > 50 to 4999 kW	kW	4075	4750	117,445	\$0.3564	\$41,857.53	118,024	\$0.3733	\$44,058.36		
Unmetered Scattered Load	kWh	4075	4750	163,375	\$0.0010	\$163.38	149,640	\$0.0010	\$149.64		
Street Lighting	kW	4075	4750	3,037	\$0.2754	\$836.49	3,007	\$0.2885	\$867.62		
TOTAL		0	0	44,863,085		\$90,607	40,949,038		\$88,646.89		

# 1 Ex.8/Tab 1/Sch.11 - Loss Adjustment Factors

- 2 Table 8.14 at the next page presents the determination of the Applicant's loss adjustment factor.
- 3 RHI proposes a Total Loss Factor ("TLF") of 1.0810, using the historical average of the last five
- 4 years as presented at Table 8.13. The proposed TLF represents no change from RHI's currently
- 5 approved TLF of 1.0810.
- 6 RHI is an embedded distributor with Hydro One Networks Inc. ("HONI") as its host distributor.
- 7 The utility is committed to continuing its effort to maintain its losses at a minimum. Its
- 8 Distribution Loss Factor of 4.73% is close to the OEB threshold of 5% therefore RHI will
- 9 undertake a system study in 2017 to look for opportunities to reduce Distribution System
- Losses. RHI will also look at its relationship with HONI and its supply to the substations to find
- opportunities to reduce its Total Loss Factor of 1.081.

# Table 8.15: Appendix 2-R Calculation of Proposed Loss Factor

				F Vaan Arranama			
		2011	2012	2013	2014	2015	5-Year Average
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	97,168,135	93,937,810	94,718,251	93,018,274	93,414,526	94,451,399
A(2)	"Wholesale" kWh delivered to distributor (lower value)	94,383,901	91,191,997	90,454,439	90,306,673	90,913,494	91,450,101
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	-	-	-	-	-
С	Net "Wholesale" kWh delivered to distributor = A(2) - B	94,383,901	91,191,997	90,454,439	90,306,673	90,913,494	91,450,101
D	"Retail" kWh delivered by distributor	89,846,326	87,042,361	87,411,656	86,248,298	86,807,085	87,471,145
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-	-	-	-		-
F	Net "Retail" kWh delivered by distributor = <b>D</b> - <b>E</b>	89,846,326	87,042,361	87,411,656	86,248,298	86,807,085	87,471,145
G	Loss Factor in Distributor's system = C / F	1.0505	1.0477	1.0348	1.0471	1.0473	1.0455
	Losses Upstream of Distributor's Syste	em			•		
Н	Supply Facilities Loss Factor	1.0340	1.0340	1.0340	1.0340	1.0340	1.0340
	Total Losses						
1	Total Loss Factor = G x H	1.0862	1.0833	1.0700	1.0827	1.0829	1.0810

# 1 Ex.8/Tab 1/Sch.12 - Revenue Reconciliation

- OEB Appendix 2-V is which shows detailed calculations of revenue per rate class under current
- 3 rates and proposed rates by customer class; and detailed reconciliation of rate class revenue
- 4 and other revenue to total revenue requirement.

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# Appendix 2-V -Revenue Reconciliation

Appendix 2-V
Revenue Reconciliation

	5252 EE 504	Number of	Customers/Co	nnections	Test Year Co	nsumption	Pr	oposed Rat	es	Revenues at	Revenues at		Class Specific	Traneformor		
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volur	netric	Proposed Rates	Proposed Rates	Total	Revenue Requirement	Allowance Credit	Total	Difference
		0.0					i la	kWh	kW					9		
Residential	kWh	3,835	3,835	3,835	28,929,066	5	\$17.91	\$0.0140		\$824,215.54	\$404,332.56	\$1,228,548.10	\$1,228,548.10	7	\$1,228,548.10	\$0.00
General Service < 50 kW	kWh	414	414	414	11,749,297		\$31.25	\$0.0180		\$155,115.41	\$211,960.16	\$367,075.57	\$367,075.57		\$367,075.57	\$0.00
General Service > 50 to 4999 kW	kW	61	61	61	43,433,994	118,024	\$189.27		\$3.1921	\$138,545.64	\$376,745.59	\$515,291.23	\$473,884.63	\$41,406.60	\$515,291.23	\$0.00
Unmetered Scattered Load	kWh	34	34	34	149,640		\$39.62	\$0.0089		\$16,272.96	\$1,327.16	\$17,600.12	\$17,600.12		\$17,600.12	\$0.00
Street Lighting	kW	1,199	1,199	1,199	1,082,279	3,007	\$2.82		\$6.9248	\$40,584.58	\$20,825.11	\$61,409.69	\$61,409.69		\$61,409.69	\$0.00
Total			4							\$ 1,174,734	\$ 1,015,191	\$ 2,189,925	\$ 2,148,518	\$ 41,407	\$ 2,189,925	\$0.00

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- 1 Ex.8/Tab 1/Sch.13 Tariff of Rates and Charges
- 2 The existing rate schedule is presented at the next page.

# Appendix A

**To Decision and Rate Order** 

**Tariff of Rates and Charges** 

**Board File No: EB-2014-0110** 

**DATED:** March 19, 2015

### Effective and Implementation Date May 1, 2015

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

EB-2014-0110

### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	13.97
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	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0026)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0028
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2015

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

EB-2014-0110

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	31.25
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0137
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0028)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0028
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date May 1, 2015

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

EB-2014-0110

# **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	189.27
Distribution Volumetric Rate	\$/kW	2.5331
Low Voltage Service Rate	\$/kW	0.3564
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(1.0933)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	1.0496
Retail Transmission Rate - Network Service Rate	\$/kW	2.3668
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1566
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date May 1, 2015

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

EB-2014-0110

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST

Service Charge (per customer)	\$	43.63
Distribution Volumetric Rate	\$/kWh	0.0099
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0024)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0028
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date May 1, 2015

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

EB-2014-0110

### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies 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 connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge (per connection)	\$	2.95
Distribution Volumetric Rate	\$/kW	7.2483
Low Voltage Service Rate	\$/kW	0.2754
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.9231)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.9930
Retail Transmission Rate - Network Service Rate	\$/kW	1.7849
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8941
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2015

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

EB-2014-0110

#### microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 5.40

#### Effective and Implementation Date May 1, 2015

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

EB-2014-0110

#### **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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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#### **Customer Administration**

Easement Letter	\$	15.00
Account History	\$	15.00
Arrears Certificate	\$	15.00
Account Set Up Charge/Change of Occupancy Charge (plus credit agency costs if applicable)	\$	30.00
Returned Cheque Charge (plus bank charges)	\$	15.00
Non-Payment of Account		
Late Payment Charge – per month	%	1.50
Late Payment Charge – per annum	%	19.56
Collection of Account Charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Other		
Specific Charge for Access to the Power Poles - per pole/year	\$	22.35

#### Effective and Implementation Date May 1, 2015

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

EB-2014-0110

#### 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

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

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	1.0810
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0702

Renfrew Hydro Inc. EB-2016-0166 Exhibit 8 – Rate Design Filed: June 14, 2016

1 The proposed rate schedule is presented at the next page.

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Effective and Implementation Date January 1, 2017

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

EB-2016-0166

0.25

\$

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	17.91
Rate Rider for Smart Metering Entity Charge	\$	0.79
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2020	\$	1.42
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2021	\$	0.14
Distribution Volumetric Rate	\$/kWh	0.0140
Low Voltage Service Rate	\$/kWh	0.0011
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (1550,1551,1584,1586,1595)	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (1580,1588) Applicable only for Non RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (Balance of		
Account 1589 Allocated to Non-WMPs)	\$/kWh	
Applicable only for Non RPP Customers		0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (Group 2)	\$/kWh	0.1017
Rate Rider for Disposition of Account 1576 – effective until December 31, 2020	\$/kWh	(0.0025)
Rate Rider for Recovery of LRAM Variance Account – effective until December 31, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

Effective and Implementation Date January 1, 2017

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

EB-2016-0166

0.25

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

, ,		
Service Charge	\$	31.25
Rate Rider for Smart Metering Entity Charge	\$	0.79
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2020	\$	3.10
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2021	\$	0.24
Distribution Volumetric Rate	\$/kWh	0.0180
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020		
(1550,1551,1584,1586,1595)	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (1580,1588)		
Applicable only for Non RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (Balance of		
Account 1589 Allocated to Non-WMPs) Applicable only for Non RPP Customers		0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (Group 2)	\$/kWh	0.0002
Rate Rider for Disposition of Account 1576 – effective until December 31, 2020	\$/kWh	(0.0025)
Rate Rider for Recovery of LRAM Variance Account – effective until December 31, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	•	
Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0058 0.0033
Retail Transmission Rate - Line and Transformation Connection Service Rate	φ/Κννιι	0.0033
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

Effective and Implementation Date January 1, 2017

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

EB-2016-0166

#### **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	189.27
Rate Rider for Smart Metering Entity Charge	\$	0.79
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until December 31, 2020	\$	11.60
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2020	\$	4.82
Distribution Volumetric Rate	\$/kW	3.1921
Low Voltage Service Rate	\$/kW	0.3733
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020		
(1550,1551,1584,1586,1595)	\$/kW	0.1295
(1580,1588)		
Applicable only for Non RPP Customers	\$/kW	(0.0593)
Account 1589 Allocated to Non-WMPs)		
Applicable only for Non RPP Customers	\$/kW	0.3462
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (Group 2)	\$/kW	0.0596
Rate Rider for Disposition of Account 1576 – effective until December 31, 2020	\$/kW	(0.9383)
•		` ,
Rate Rider for Recovery of LRAM Variance Account – effective until December 31, 2020	\$/kW	0.0684
Retail Transmission Rate - Network Service Rate	\$/kW	2.3687
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2157
MONTHLY PATEO AND OHABOEO Devolution Occurrent		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
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Effective and Implementation Date January 1, 2017

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

EB-2016-0166

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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#### **MONTHLY RATES AND CHARGES - Delivery Component**

S	Service Charge	\$	39.62
	istribution Volumetric Rate	\$/kWh	0.0089
L	ow Voltage Service Charge	\$/kWh	0.0010
	Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 1550,1551,1584,1586,1595)	\$/kWh	0.0004
	Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (1580,1588) applicable only for Non RPP Customers	\$/kWh	(0.0002)
F	ate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (Balance of		
Α	account 1589 Allocated to Non-WMPs) Applicable only for Non RPP Customers	\$/kWh	0.0009
F	Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (Group 2)	\$/kWh	0.0002
F	Rate Rider for Disposition of Account 1576 – effective until December 31, 2020	\$/kW	(0.0025)
F	Rate Rider for Recovery of LRAM Variance Account – effective until December 31, 2020	\$/kW	0.0002
	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
F	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033
N	MONTHLY RATES AND CHARGES - Regulatory Component		
٧	Vholesale Market Service Rate	\$/kWh	0.0036
F	Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
S	standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0166

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies 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 connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	2.82
Distribution Volumetric Rate	\$/kW	6.9248
Low Voltage Service Rate	\$/kW	0.2885
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020	\$/kWh	0.1266
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (1580,1588)	\$/kWh	(0.0580)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective untilDecember 31, 2020 (Balance of	\$/kWh	0.3385
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2020 (Group 2)	\$/kWh	0.0582
Rate Rider for Disposition of Account 1576 – effective until December 31, 2020	\$/kW	(0.9175)
Rate Rider for Recovery of LRAM Variance Account – effective until December 31, 2020	\$/kW	0.0668
Retail Transmission Rate - Network Service Rate	\$/kW	1.7864
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9398

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0166

#### MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	5 5	5.40
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#### **ALLOWANCES**

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

Effective and Implementation Date January 1, 2017

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

EB-2016-0166

#### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

#### **Customer Administration**

Easement Letter	\$ 15.00
Account History	\$ 15.00
Arrears certificate	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Returned cheque (plus bank charges)	\$ 15.00

#### Non-Payment of Account

Late Payment – per month	%	1.5000
Late Payment – per annum	%	19.5600
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

#### Effective and Implementation Date January 1, 2017

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

EB-2016-0166

#### **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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

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

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	1.0810
Total Loss Factor – Primary Metered Customer < 5,000 kW	1 0702

#### Ex.8/Tab 1/Sch.14 - Bill Impact Information

- 2 Bill impacts are presented at the next pages.
- 3 Section 2.8.13 of the Minimum Filing Requirements state that distributors must provide bill
- 4 impacts for impact for a residential customer at the distributor's 10th consumption percentile. In
- 5 other words, 10% of a distributor's residential customers consume at or less than this level of
- 6 consumption on a monthly basis. In RHI s case, the 10% percentile was calculated in the
- 7 following manner;

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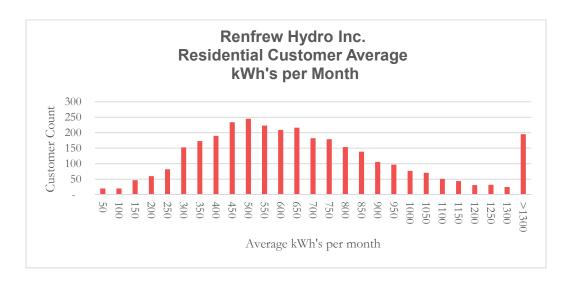
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- The utility produced a report which included Residential Customer Number and their Monthly Consumptions.
- The report filtered out customers that had less than 12 months of consumption and those that used less than 50 kWh per month.
- The report was then sorted by lowest to highest consumption.
- The utility then calculate the 10th percentile by taking 10% of the customer count (or number of records in the report).
- The utility then found the record corresponding to this customer's consumption became the "ceiling" for the lowest 10th percentile.
- The 10<sup>th</sup> percentile was determined to be 286.



Bill impact, including the 10<sup>th</sup> percentile are presented at the next pages.

18

19

Customer Class: Residential

TOU / non-TOU: TOU

Loss Factor (%)

**286 kWh** May 1 - October 31 Consumption November 1 - April 30 (Select this radio button for applications filed after ( Current Board-Approved Impact Rate Rate Volume Charge Volume Charge **Charge Unit** (\$) (\$) (\$) (\$) \$ Change % Change Monthly Service Charge Monthly 13.97 13.97 17.91 17.91 3.94 28.20% Smart Meter Rate Adder \$ Stranded Meter Rate Rider Monthly \$ 0 14 \$ 0 14 0 14 Smart Meter Disposition Rider \$ \$ \$ 1.42 \$ 1.42 1.42 \$ \$ Distribution Volumetric Rate per kWh 0.0145 286 \$ 4.15 0.0140 286 4.00 0.15 -3.61% \$ -\$ Smart Meter Disposition Rider per kWh 286 \$ 286 LRAM & SSM Rate Rider per kWh 286 \$ 286 \$ 286 \$ 286 \$ 286 286 \$ \$ 286 \$ 286 \$ \$ 286 286 \$ \$ 286 \$ 286 \$ \$ 286 286 \$ \$ 286 286 18.12 23.46 5.35 29.51% Sub-Total A (excluding pass through) \$ Rate Rider Calculation for Deferral / Variance Accounts ner kWh 286 \$ \$ 0.0003 286 \$ 0.10 \$ 0.10 Balances (excluding Global Rate Rider Calculation for Deferral / Variance Accounts 286 \$ -\$ 0.0002 286 -\$ 0.05 -\$ 0.05 per kWh Balances (excluding Global Adj.) - NON-WMP Rate Rider Calculation for RSVA - Power - Global 286 286 per kWh \$ \$ Adjustment Rate Rider Calculation for 286 \$ 0 1017 \$ 0.10 0.10 Monthly Group 2 Accounts Rate Rider Calculation for 286 \$ 0.0025 286 -\$ per kWh -\$ 0.73 -\$ 0.73 Accounts 1575 and 1576 Rate Rider Calculation for 286 \$ 0.0002 286 \$ 0.05 \$ 0.05 per kWh Accounts 1568 Low Voltage Charges per kWh 0.0011 286 \$ 0.31 \$ 0.0011 286 \$ 0.31 0.00% Line Losses on Cost of Power 23,166 0.00% per kWh 0 1077 23.166 \$ 2 49 \$ 0.1077 \$ 2 49 \$ Smart Meter Entity Charge 0.7900 0.7900 per kWh \$ 0.79 \$ \$ 0.79 Sub-Total B - Distribution 21.72 \$ 26.54 \$ 4.82 22.21% (includes Sub-Total A) RTSR - Network per kWh 0.0064 309 1.98 0.0064 309 1.98 0.00 0.08% RTSR - Line and \$ per kWh 0.0033 309 \$ 1 02 0.0035 309 \$ 1 07 \$ 0.05 5 11% Transformation Connection Sub-Total C - Delivery \$ 24.71 \$ 29.59 4.88 19.73% (including Sub-Total B) Wholesale Market Service per kWh 0.0036 309 \$ 1.11 \$ 0.0036 309 \$ 1.11 0.00% Charge (WMSC) Rural and Remote Rate per kWh 0.0013 309 \$ 0.40 0.0013 309 \$ 0.40 0.00% Protection (RRRP) Standard Supply Service Monthly \$ 0.2500 \$ 0.25 0.2500 \$ 0.25 \$ 0.00% Charge OEAP per kWh 0.0011 286 0.31 \$ 0.0011 \$ 0.31 0.00% 286 TOU - Off Peak per kWh 183 \$ 0.0830 183 \$ 0.00% 0.0830 15.19 15.19 TOU - Mid Peak per kWh 0.1280 51 6.59 \$ 0.1280 51 6.59 0.00% TOU - On Peak per kWh 0.1750 51 \$ 9.01 0.1750 51 \$ 9.01 \$ 0.00% Energy - RPP - Tier 1 per kWh 0.0990 286 28.31 \$ 0.0990 286 \$ 28.31 0.00% Energy - RPP - Tier 2 per kWh 0.1160 0 \$ 0.1160 Total Bill on TOU (before 57.58 62.46 4.88 8.47% Taxes) **HST** 13% \$ 7.49 13% 8.12 0.63 8.47% Total Bill (including HST) 65.07 8.47% \$ 70.58 \$ 5.51 Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU (including OCEB) 8.459 6.51 58.56 63.52 4.96 8.47% Total Bill on RPP (before 55.11 59.99 4.88 8.85% Taxes) **HST** 13% \$ 7.16 13% 7.80 0.63 8.85% Total Bill (including HST) 5.51 8.85% 62.27 67.78 Ontario Clean Energy Benefit <sup>1</sup> Total Bill on RPP (including OCEB) 56.04 61.00 4.96 8.85%

8.10%

Customer Class: Residential

TOU / non-TOU: TOU

Loss Factor (%)

750 kWh May 1 - October 31 Consumption November 1 - April 30 (Select this radio button for applications filed after ( Current Board-Approved Impact Rate Rate Volume Charge Volume Charge **Charge Unit** (\$) (\$) (\$) (\$) \$ Change % Change Monthly Service Charge Monthly 13.97 13.97 17.91 17.91 3.94 28.20% Smart Meter Rate Adder \$ Stranded Meter Rate Rider Monthly \$ 0 14 \$ 0 14 0 14 Smart Meter Disposition Rider \$ \$ \$ 1.42 \$ 1.42 1.42 \$ \$ Distribution Volumetric Rate per kWh 0.0145 750 \$ 10.88 0.0140 750 10.48 0.39 -3.61% \$ -\$ Smart Meter Disposition Rider per kWh 750 \$ 750 LRAM & SSM Rate Rider per kWh 750 \$ 750 750 \$ 750 \$ 750 750 \$ \$ 750 \$ 750 \$ \$ 750 750 \$ \$ 750 \$ 750 \$ \$ 750 \$ 750 \$ 750 \$ 750 24.85 29.95 5.10 20.54% Sub-Total A (excluding pass through) \$ Rate Rider Calculation for Deferral / Variance Accounts ner kWh 750 \$ \$ 0.0003 750 \$ 0.26 \$ 0.26 Balances (excluding Global Rate Rider Calculation for Deferral / Variance Accounts 750 \$ -\$ 0.0002 750 -\$ 0.12 -\$ 0.12 per kWh Balances (excluding Global Adj.) - NON-WMP Rate Rider Calculation for RSVA - Power - Global 750 750 per kWh \$ \$ Adjustment Rate Rider Calculation for 750 \$ 0 1017 \$ 0.10 0.10 Monthly Group 2 Accounts Rate Rider Calculation for 750 \$ 0.0025 750 -\$ per kWh -\$ 1.91 -\$ 1.91 Accounts 1575 and 1576 Rate Rider Calculation for 750 \$ \$ 0.0002 750 \$ 0.14 \$ 0.14 per kWh Accounts 1568 Low Voltage Charges per kWh 0.0011 750 \$ 0.83 \$ 0.0011 750 \$ 0.83 0.00% Line Losses on Cost of Power 60.75 0.00% per kWh 0 1077 60.75 \$ 6.54 \$ 0.1077 \$ 6 54 Smart Meter Entity Charge 0.7900 0.7900 per kWh \$ 0.79 \$ \$ 0.79 Sub-Total B - Distribution 33.00 \$ 36.57 \$ 3.57 10.81% (includes Sub-Total A) RTSR - Network per kWh 0.0064 81 5.19 0.0064 81 5.19 0.00 0.08% RTSR - Line and \$ per kWh 0.0033 811 \$ 2 68 0.0035 811 \$ 2 81 \$ 0 14 5 11% Transformation Connection Sub-Total C - Delivery \$ 40.86 \$ 44.57 3.71 9.07% (including Sub-Total B) Wholesale Market Service per kWh 0.0036 811 \$ 2.92 \$ 0.0036 811 \$ 2.92 0.00% Charge (WMSC) Rural and Remote Rate per kWh 0.0013 811 \$ 1.05 0.0013 811 \$ 1.05 0.00% Protection (RRRP) Standard Supply Service Monthly \$ 0.2500 \$ 0.25 0.2500 \$ 0.25 \$ 0.00% Charge OEAP per kWh 0.0011 750 0.83 \$ 0.0011 \$ 0.83 0.00% 750 TOU - Off Peak per kWh 480 \$ 0.0830 480 \$ 39.84 0.00% 0.0830 39.84 TOU - Mid Peak per kWh 0.1280 135 17.28 \$ 0.1280 135 \$ 17.28 0.00% TOU - On Peak per kWh 0.1750 135 \$ 23.63 0.1750 135 \$ 23.63 \$ 0.00% Energy - RPP - Tier 1 per kWh 0.0990 600 59.40 \$ 0.0990 600 \$ 59.40 0.00% Energy - RPP - Tier 2 per kWh 0.1160 150 \$ 17.40 0.1160 17.40 0.00% Total Bill on TOU (before 126.66 \$ 130.37 3.71 2.93% Taxes) **HST** 13% 16.47 13% 16.95 0.48 2.93% Total Bill (including HST) 2.93% \$ 143.12 \$ 147.31 \$ 4.19 Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU (including OCEB) 14.31 0.42 2.949 128.81 \$ 132.58 3.77 2.93% Total Bill on RPP (before 122.71 \$ 126.42 3.71 3.02% Taxes) 13% \$ 15.95 13% 16.43 0.48 3.02% **HST** Total Bill (including HST) 138.66 \$ 142.85 4.19 3.02% Ontario Clean Energy Benefit <sup>1</sup>
Total Bill on RPP (including OCEB) 124.79 \$ 128.56 3.77 3.02%

8.10%

8.10%

Customer Class: General Service < 50KW

TOU / non-TOU: TOU

Smart Meter Disposition Rider   Park William   Pa		Consumption		2,000	kWh (	М	lay 1 - Octob	er 31	l 	November 1	- April 30 (Se	elect	this radio	button f	or applications	filed after Oct 31)
Charge   Unit   Monthly Service Charge													N		lmp	act
Monthly   Sama   Sama   Monthly   Sama   Monthly   Sama   Monthly   Sama		Charge Unit			volume	,	•				volume				\$ Change	% Change
Stranded Mater Rate Rider   Monthly		_	\$						\$		1			\$	- -	0.00%
Description Volumeric Res		Monthly				\$	-				1	\$		\$		
Distribution Volumetric Rate   per kWh   2000   5   27.40   2000   8   36.88   8   31.683   Shart Meter Disposition Roller   per kWh   2000   5   -   2000   8   -   3   -   2000   8   -   2000   8   -   3   -   2000   8   -   3   -   2000   8   -   3	Smart Meter Disposition Rider	Monthly			1		-		\$	3.10	1		3.10		3.10	
Real Right Calculation for C					1		-				1		-		-	
LEAMA & SSM Rate Rider			\$	0.0137					\$	0.0180						31.68%
2000   \$   2000   \$   2000   \$   5   2000   \$	•	•														
2000   S -   200															-	
2000   \$ -   2000   \$ -   2000   \$ -   5 -   2000   \$ -   2000															-	
Sub-Total A (excluding pass through)						\$	-				2000	\$	-	\$	-	
Sub-Total A (excluding pass through)															-	
Rate Rider Calculation for Deferral I Variance Accounts Salances (excluding Global Agi)   Per kWh Agi)   Rate Rider Calculation for Deferral I Variance Accounts Salances (excluding Global Agi)   Per kWh Balances (excluding Global Balan						\$	-					\$	-	\$	-	
Deferral Variance Accounts   Adj.   Rate Rider Calculation for Deferral Variance Accounts   Rate Rider Calculation for Deferral Variance Accounts   Rate Rider Calculation for Calculation for Calculation for Calculation for Calculation for Calculation for Adj.   NON-WVIP   Rate Rider Calculation for Accounts 1575 and 1576   Per kWh		rough)				\$	58.65					\$	70.67	\$	12.02	20.50%
Balances (excutuning Global Age) Rate Rider Calculation for Deferral I Variance Accounts Balances (excutuning Global Rate) Radio Rider Calculation for Cartiflation (Cartiflation Review) Rate Rider Calculation for RSVA - Power - Global Adjustment Rate Rider Calculation for Group 2 Accounts 1878 and 1876 Calculation for RSVA - Power - Global Adjustment Rate Rider Calculation for Adjustment Rate Rider Calculation for Per KWh Rate Rider Calculation for Rate Per KWh Rate Rider Ride		por k\\/h			2000	•			œ	0.0003	2000	•	0.69	•	0.60	
Raie Rider Calculation for Depertary I Arainene Accounts Balances (excluding Global Agiustment Rate Rider Calculation for RSVA - Power - Clobal Agiustment Rate Rider Calculation for Group 2 Accounts Rate Rider Calculation for Accounts 1575 and 1576 Per RWh Accounts 1575 and 1576 Per RWh Accounts 1575 and 1576 Per RWh S 0.0010 Per RWh S 0.0058 P		per KVVII			2000	φ	-		φ	0.0003	2000	Φ	0.00	٦	0.08	
Deferral Variance Accounts   Sealances (excluding Global Adj.) - NON-WMP   Rate Rider Calculation for RSVA - Power - Global Adj.) - NON-WMP   Rate Rider Calculation for RSVA - Power - Global Adj NON-WMP   Sealances (excluding Global Adj.) - NON-WM																
Balances (excluding Global Ag.) - NON-WINDP Rate Rider Calculation for RSVA - Power - Global Aguatiment Rate Rider Calculation for Group 2 Accounts Ref Reider Calculation for Accounts 1976 and 1576 Rate Rider Calculation for Accounts 1976 and 1576 Race Rider Rid		per kWh			2000	\$	_		-\$	0.0002	2000	-\$	0.32	-\$	0.32	
Rate Rider Calculation for RSVA - Power - Global Adjustment Rate Rider Calculation for Group 2 Accounts Rate Rider Calculation for Per KWh Accounts 1575 and 1576 Per KWh Accounts 1576 1576 Per KW						ľ			Ť			·				
Adjustment Rate Rider Calculation for Group 2 Accounts Rate Rider Calculation for Group 2 Accounts Rate Rider Calculation for Accounts 1575 and 1576 per kWh 2000 \$ - \$ \$ 0.0022 2000 \$ 5.5.10 \$ \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ \$ 5.10 \$ \$ 5.10 \$ \$ 5.10 \$ \$ \$ 5.10 \$ \$ 5.10 \$ \$ \$ 5.10 \$ \$ \$ 5.10 \$ \$ 5.10 \$ \$ \$ \$ 5.10 \$ \$ \$ 5.10 \$ \$ \$ 5.10 \$ \$ \$ \$ 5.10 \$ \$ \$ 5.10 \$ \$ \$ \$ 5.10 \$ \$ \$ \$ 5.10 \$ \$ \$ \$ 5.10 \$ \$ \$ \$ 5.10 \$ \$ \$ \$ 5.10 \$ \$ \$ \$ 5.	Rate Rider Calculation for															
Rate Rider Calculation for Group 2 Accounts Tanas Canada (Control of Park Wh Risk Calculation for Accounts 1575 and 1576 per kWh Rate Rider Calculation for Accounts 1575 and 1576 per kWh Rate Rider Calculation for Accounts 1575 and 1576 per kWh S 0.0010 2000 \$ - \$ \$ 0.0002 2000 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.0002 \$ 0.0003 \$ 0.0000 \$ 0.000 \$					2000				\$	-	2000	\$	-	\$	-	
Strough 2 Accounts   Strough	•				2000				•	0.0002	2000	•	0.22		0.22	
Accounts 1575 and 1576 per kWh per kWh per kWh \$ 0.0010 \$ - \$ 0.0002 2000 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.0001 \$ 0.0001 \$ 0.000 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.37 \$ 0.0001 \$ 0.0001 \$ 0.000 \$ 0.0001 \$ 0.000 \$ 0.0001 \$ 0.000 \$ 0.0001 \$ 0.000 \$ 0.0001 \$ 0.000 \$ 0.0001 \$ 0.000 \$ 0.0001					2000				ф	0.0002	2000	Ф	0.32	Ф	0.32	
Rate Rider Calculation for Accounts 1589 Low Voltage Charges		per kWh			2000	\$	-		-\$	0.0025	2000	-\$	5.10	-\$	5.10	
Accounts 156B   Dev With Second   Dev With Sec	Rate Rider Calculation for	ner kWh			2000	\$	_		\$	0.0002	2000	\$	0.37	\$	0.37	
Line Losses on Cost of Power per kWh \$ 0.1077   162 \$ 17.44 \$ 0.1077   162 \$ 17.44 \$ 0.7900   1 \$ 0.79		·	2	0.0010												0.00%
Sub-Total B - Distribution (Includes Sub-Total A)   S 78.88   S 86.86   S 7.98   10.119												-				0.00%
Includes Sub-Total A		per kWh	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79	\$	-	
RTSR - Line and Transformation Connection						\$	78.88					\$	86.86	\$	7.98	10.11%
Transformation Connection Per kWn \$ 0.0040 2162 \$ 8.65 \$ 0.0033 2162 \$ 7.04 \$ \$ 1.60 -18.54% \$ 100.07 \$ \$ 106.45 \$ 6.39 \$ 6.38% \$ 100.07 \$ \$ 106.45 \$ \$ 6.39 \$ 6.38% \$ 100.07 \$ \$ 106.45 \$ \$ 6.39 \$ 6.38% \$ 100.07 \$ \$ 106.45 \$ \$ 6.39 \$ 6.38% \$ 100.07 \$ \$ 106.45 \$ 106		per kWh	\$	0.0058	2162	\$	12.54		\$	0.0058	2162	\$	12.55	\$	0.01	0.08%
(Including Sub-Total B)   \$ 100.07   \$ 100.45   \$ 6.39   \$ 6.39   \$ 100.45		per kWh	\$	0.0040	2162	\$	8.65		\$	0.0033	2162	\$	7.04	-\$	1.60	-18.54%
Wholesale Market Service	-					\$	100.07					\$	106.45	\$	6.39	6.38%
Charge (WMSC) Rural and Remote Rate per kWh Protection (RRRP) Standard Supply Service Monthly Charge Standard Supply Service Monthly Charge Charge Standard Supply Service Monthly Standard Supply Service Charge Standard Supply Service Monthly Standard Supply Service Charge Standard Supply Service Monthly Standard Supply Service Standard Supply Service Standard Supply Service Standard Supply Service Standard Supp		ner kWh				·						Ė				
Protection (RRRP)   Standard Supply Service   Monthly	Charge (WMSC)		\$	0.0036	2162	\$	7.78		\$	0.0036	2162	\$	7.78	\$	-	0.00%
Standard Supply Service   Monthly   Standard Supply Service   Standard Supply Standard Supply Service   Standard Supply Standard Supply Service   Standard Supply Standard		per kWh	\$	0.0013	2162	6	2.81		\$	0.0013	2162	æ	2.81	2	_	0.00%
OEAP         per kWh         \$ 0.0011         2000         \$ 2.20         \$ 0.0011         2000         \$ 2.20         \$ 0.0830         \$ 1280         \$ 106.24         \$ 0.0830         \$ 1280         \$ 106.24         \$ 0.0830         \$ 1280         \$ 106.24         \$ 0.0830         \$ 1280         \$ 106.24         \$ 0.0830         \$ 1280         \$ 106.24         \$ 0.0830         \$ 1280         \$ 106.24         \$ 0.0830         \$ 1280         \$ 106.24         \$ 0.0830         \$ 1280         \$ 1280         \$ 106.24         \$ 0.0830         \$ 1280         \$ 106.24         \$ 0.009 <th< td=""><td>, ,</td><td>Monthly</td><td></td><td></td><td>2102</td><td>Ψ</td><td>2.01</td><td></td><td></td><td></td><td>2102</td><td>Ψ</td><td>2.01</td><td>Ψ</td><td></td><td>0.0070</td></th<>	, ,	Monthly			2102	Ψ	2.01				2102	Ψ	2.01	Ψ		0.0070
TOU - Off Peak per kWh \$ 0.0830   1280 \$ 106.24   \$ 0.0830   1280 \$ 106.24   \$ - 0.009   TOU - Mid Peak per kWh \$ 0.1280   360 \$ 46.08 \$ 0.1280   360 \$ 46.08 \$ - 0.009   TOU - On Peak per kWh \$ 0.1750   360 \$ 63.00 \$ 0.1750   360 \$ 63.00 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0990   600 \$ 59.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.1160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0990   600 \$ 59.40 \$ - 0.009   Energy - RPP - Tier 2 per kWh \$ 0.0160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0990   600 \$ 59.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0990   600 \$ 59.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0990   600 \$ 59.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0990   600 \$ 59.40 \$ \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0990   600 \$ 59.40 \$ \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0990   600 \$ 59.40 \$ \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0160   1400 \$ 162.40 \$ - 0.009   Energy - RPP - Tier 1 per kWh \$ 0.0160		ner k\\/h			2000						2000				-	0.00%
TOU - Mid Peak per kWh \$ 0.1280 360 \$ 46.08 \$ 0.1280 360 \$ 46.08 \$ - 0.009			•												-	0.00%
Energy - RPP - Tier 1	TOU - Mid Peak	per kWh	\$	0.1280	360	\$	46.08		\$	0.1280	360	\$	46.08	\$	-	0.00%
Energy - RPP - Tier 2   per kWh   \$ 0.1160   1400   \$ 162.40   \$ - 0.009															-	0.00%
Taxes) HST 13% \$ 42.70 13% \$ 43.53 \$ 0.83 1.949 Total Bill (including HST) Ontario Clean Energy Benefit  1 Total Bill on RPP (before Taxes) HST 13% \$ 334.91 Total Bill (including HST) Ontario Clean Energy Benefit  1 Total Bill on RPP (before Taxes) HST 13% \$ 43.54 13% \$ 344.30 \$ 6.39 1.919 Total Bill (including HST) Ontario Clean Energy Benefit  1 S 378.45 S 378.55 S 385.67 S 7.22 1.919 Ontario Clean Energy Benefit  1 S 340.60 S 347.10 S 6.50 1.949									\$	0.1160					-	0.00%
Taxes) HST 13% \$ 42.70 13% \$ 43.53 \$ 0.83 1.949 Total Bill (including HST) Ontario Clean Energy Benefit  1 Total Bill on RPP (before Taxes) HST 13% \$ 334.91 Total Bill (including HST) Ontario Clean Energy Benefit  1 Total Bill on RPP (before Taxes) HST 13% \$ 43.54 13% \$ 344.30 \$ 6.39 1.919 Total Bill (including HST) Ontario Clean Energy Benefit  1 S 378.45 S 378.55 S 385.67 S 7.22 1.919 Ontario Clean Energy Benefit  1 S 340.60 S 347.10 S 6.50 1.949	Total Bill on TOU (before															
Total Bill (including HST)  Ontario Clean Energy Benefit   Total Bill on TOU (including OCEB)  Say. 1.13  Say. 1.13  Say. 1.13  Say. 1.13  Say. 1.14  Say. 1.15  Say.	· ·					\$	328.43					\$	334.82	\$	6.39	1.94%
Ontario Clean Energy Benefit 1         -\$ 37.11         -\$ 37.83         -\$ 0.72         1.949           Total Bill on TOU (including OCEB)         \$ 334.02         \$ 340.51         \$ 6.50         1.949           Total Bill on RPP (before Taxes)         \$ 341.30         \$ 6.39         1.919           HST         13%         \$ 43.54         13%         \$ 44.37         \$ 0.83         1.919           Total Bill (including HST)         \$ 378.45         \$ 385.67         \$ 7.22         1.919           Ontario Clean Energy Benefit 1         -\$ 37.85         -\$ 38.57         -\$ 0.72         1.909           Total Bill on RPP (including OCEB)         \$ 340.60         \$ 347.10         \$ 6.50         1.919				13%						13%						1.94%
Total Bill on TOU (including OCEB)         \$ 334.02         \$ 340.51         \$ 6.50         1.94%           Total Bill on RPP (before Taxes)         \$ 334.91         \$ 341.30         \$ 6.39         1.91%           HST         13%         \$ 43.54         13%         \$ 44.37         \$ 0.83         1.91%           Total Bill (including HST)         \$ 378.45         \$ 385.67         \$ 7.22         1.91%           Ontario Clean Energy Benefit 1         -\$ 37.85         -\$ 38.57         -\$ 0.72         1.90%           Total Bill on RPP (including OCEB)         \$ 340.60         \$ 347.10         \$ 6.50         1.91%	, ,	t 1					-									1.94%
Taxes)       \$ 334.91       \$ 341.30       \$ 6.39       1.917         HST       13%       \$ 43.54       13%       \$ 44.37       \$ 0.83       1.919         Total Bill (including HST)       \$ 378.45       \$ 385.67       \$ 7.22       1.919         Ontario Clean Energy Benefit 1       -\$ 37.85       -\$ 38.57       -\$ 0.72       1.909         Total Bill on RPP (including OCEB)       \$ 340.60       \$ 347.10       \$ 6.50       1.919	Total Bill on TOU (including O	CEB)														1.94%
Taxes)       \$ 334.91       \$ 341.30       \$ 6.39       1.917         HST       13%       \$ 43.54       13%       \$ 44.37       \$ 0.83       1.919         Total Bill (including HST)       \$ 378.45       \$ 385.67       \$ 7.22       1.919         Ontario Clean Energy Benefit 1       -\$ 37.85       -\$ 38.57       -\$ 0.72       1.909         Total Bill on RPP (including OCEB)       \$ 340.60       \$ 347.10       \$ 6.50       1.919	Total Bill on RPP (before															
Total Bill (including HST)       \$ 378.45       \$ 378.45       \$ 385.67       \$ 7.22       1.919         Ontario Clean Energy Benefit <sup>1</sup> -\$ 37.85       -\$ 38.57       -\$ 0.72       1.909         Total Bill on RPP (including OCEB)       \$ 340.60       \$ 347.10       \$ 6.50       1.919	Taxes)															1.91%
Ontario Clean Energy Benefit 1         -\$ 37.85         -\$ 38.57         -\$ 0.72         1.90%           Total Bill on RPP (including OCEB)         \$ 340.60         \$ 347.10         \$ 6.50         1.91%				13%						13%						1.91% 1.91%
Total Bill on RPP (including OCEB) \$ 340.60 \$ 347.10 \$ 6.50 1.919	` ,	it 1				-\$	37.85					-\$	38.57	-\$		1.91%
Loss Factor (%) 8.10% 8.10%						\$	340.60					\$	347.10	\$	6.50	1.91%
Loss Factor (%) 8.10%																
	Loss Factor (%)			8.10%						8.10%						

Customer Class: General Service > 50KW

TOU / non-TOU: TOU

			Current	Board-Ap	pro	ved	Γ			roposed				Impa	act
			Rate	Volume		Charge	-		Rate	Volume	(	Charge			
Monthly Service Charge	Charge Unit Monthly	\$	( <b>\$</b> ) 189.27	1	\$	<b>(\$)</b> 189.27		\$	( <b>\$</b> ) 189.27	1	\$	( <b>\$</b> ) 189.27	\$ C	hange	% Change 0.00%
Smart Meter Rate Adder	Worlding	Ψ	100.27	1	\$	-		Ψ	100.27	1	\$	-	\$	-	0.007
Stranded Meter Rate Rider	Monthly			1	\$	-		\$	4.82	1	\$	4.82	\$	4.82	
Smart Meter Disposition Rider				1	\$	-		\$	11.60	1 1	\$	11.60	\$ \$	11.60	
				1	\$	-				1	\$	-	\$	-	
Distribution Volumetric Rate	per kW	\$	2.5331	100 100	\$	253.31		\$	3.1921	100 100	\$	319.21	\$	65.90	26.02%
Smart Meter Disposition Rider LRAM & SSM Rate Rider	per kW per kW			100	\$	-				100	\$	-	\$ \$	-	
				100	\$	-				100	\$	-	\$	-	
				100 100	\$	-				100 100	\$	-	\$ \$	-	
				100	\$	-				100	\$	-	\$	-	
				100	\$	-				100	\$	-	\$	-	
				100 100	\$	-				100 100	\$	-	\$ \$	-	
Sub-Total A (excluding pass the	rough)			100	\$	442.58				100	\$	524.90	\$	82.32	18.60%
Rate Rider Calculation for	per kW														
Deferral / Variance Accounts Balances (excluding Global				100	\$	-		\$	0.1295	100	\$	12.95	\$	12.95	
Adj.)															
Rate Rider Calculation for	per kW														
Deferral / Variance Accounts Balances (excluding Global				100	\$	-		-\$	0.0593	100	-\$	5.93	-\$	5.93	
Adj.) - NON-WMP															
Rate Rider Calculation for RSVA - Power - Global	per kWh			100				\$	0.3462	100	\$	34.62	\$	34.62	
Adjustment				100				φ	0.3402	100	φ	34.02	φ	34.02	
Rate Rider Calculation for	per kWh			100				\$	0.0596	100	\$	5.96	\$	5.96	
Group 2 Accounts Rate Rider Calculation for	per kW														
Accounts 1575 and 1576	pei kvv			100	\$	-		-\$	0.9383	100	-\$	93.83	-\$	93.83	
Rate Rider Calculation for	per kW			100	\$	_		\$	0.0684	100	\$	6.84	\$	6.84	
Accounts 1568 Low Voltage Charges	per kW	\$	0.3954	100	\$	39.54		\$	0.3733	100	\$	37.33	-\$	2.21	-5.59%
Line Losses on Cost of Power	per kW	\$	0.1077	8.1	\$	0.87		\$	0.1077	8.1	\$	0.87	\$	-	0.00%
Smart Meter Entity Charge Sub-Total B - Distribution	per kW	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79	\$	-	
(includes Sub-Total A)					\$	483.78					\$	524.50	\$	40.71	8.42%
RTSR - Network	per kW	\$	2.3683	108	\$	256.01		\$	2.3687	108	\$	256.06	\$	0.05	0.02%
RTSR - Line and Transformation Connection	per kW	\$	1.5959	108	\$	172.52		\$	1.2157	108	\$	131.41	-\$	41.10	-23.83%
Sub-Total C - Delivery					\$	912.31					\$	911.97	-\$	0.34	-0.04%
(including Sub-Total B)	nor k\A/b				*	312.31					*	311.37	Ψ	0.04	-0.047
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0036	108	\$	0.39		\$	0.0036	108	\$	0.39	\$	-	0.00%
Rural and Remote Rate	per kWh	\$	0.0013	108	\$	0.14		\$	0.0013	108	\$	0.14	\$	_	0.00%
Protection (RRRP) Standard Supply Service	Monthly														
Charge	Monany	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	-	0.00%
OEAP	per kWh	\$	0.0011	100		0.11		\$	0.0011	100		0.11	\$	-	0.00%
TOU - Off Peak TOU - Mid Peak	per kWh per kWh	\$	0.0830 0.1280	64 18	\$	5.31 2.30		\$ \$	0.0830 0.1280	64 18		5.31 2.30	\$ \$	-	0.00% 0.00%
TOU - On Peak	per kWh	\$	0.1750	18		3.15		\$	0.1750	18		3.15	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0990	100		9.90		\$	0.0990	100		9.90	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.1160	0	\$	-	-	\$	0.1160	0	\$	_	\$	-	
Total Bill on TOU (before					\$	923.97					\$	923.63	-\$	0.34	-0.04%
<b>Taxes)</b> HST			13%		\$	120.12			13%			120.07	-\$	0.04	-0.04%
Total Bill (including HST)			1370		\$	1,044.08			13 /6			1,043.70	-\$ -\$	0.04	-0.04%
Ontario Clean Energy Benefit					-\$	104.41					-\$	104.37	\$	0.04	-0.04%
Total Bill on TOU (including OC	EB)				\$	939.67					\$	939.33	-\$	0.35	-0.04%
Total Bill on RPP (before					\$	923.10						922.76	-\$	0.34	-0.04%
Taxes)			4001						400/						
HST Total Bill (including HST)			13%		\$	120.00 1,043.10			13%		\$	119.96 1,042.72	-\$ -\$	0.04 0.39	-0.04% -0.04%
Ontario Clean Energy Benefit					-\$	104.31					-\$	104.27	\$	0.04	-0.04%
Total Bill on RPP (including OC					\$	938.79					\$	938.45	-\$	0.35	-0.04%

#### **Appendix 2-W**

**Bill Impacts** 

Customer Class: StreetLight

TOU / non-TOU: TOU

Loss Factor (%)

115 kV May 1 - October 31 Consumption November 1 - April 30 (Select this radio button for applications filed after O Current Board-Approved Proposed Impact Rate Volume Charge Rate Volume Charge \$ Change % Change Charge Unit (\$) (\$) (\$) (\$) Monthly Service Charge Monthly 2.95 2300 \$ 6,785.00 \$ 2.82 2300 \$ 6,486.00 299.00 -4.41% Smart Meter Rate Adder \$ \$ \$ \$ \$ \$ \$ \$ \$ -\$ Distribution Volumetric Rate per kW 7.2483 115 \$ 833.55 \$ 6.9248 115 \$ 796.35 37.21 -4.46% Smart Meter Disposition Rider per kW 115 115 \$ \$ LRAM & SSM Rate Rider per kW 115 115 \$ \$ Stranded Meter Rate Rider \$ 115 115 \$ 115 115 \$ \$ 115 115 115 115 \$ \$ 115 115 \$ \$ 115 \$ 115 \$ \$ 115 115 Sub-Total A (excluding pass through) \$ 7,618.55 \$ 7,282.35 -\$ 336.21 -4.41% Rate Rider Calculation fo per kW Deferral / Variance Accounts 115 \$ \$ 0.1266 115 \$ 14.56 \$ 14.56 Balances (excluding Global Rate Rider Calculation for per kW Deferral / Variance Accounts 115 \$ 0.0580 115 -\$ 6.67 -\$ 6.67 Balances (excluding Global Adi.) - NON-WMP Rate Rider Calculation for per kW RSVA - Power - Global \$ \$ 0.3385 38.93 38.93 115 115 \$ Adjustment Rate Rider Calculation for per kW \$ 115 \$ 0.0582 115 \$ 6.70 6.70 Group 2 Accounts Rate Rider Calculation for per kW 115 \$ 0.9175 115 -\$ 105.52 -\$ 105.52 Accounts 1575 and 1576 Rate Rider Calculation for per kW 0.0668 115 \$ 115 \$ \$ \$ 7.69 7.69 Accounts 1568 Low Voltage Charges 0.3057 115 \$ 35.16 0.2885 115 33.18 -\$ -5.63% per kW 1.98 Line Losses on Cost of Power 0.1077 9.315 0.1077 9.315 \$ per kW 1.00 1.00 0.00% Smart Meter Entity Charge per kW 0.7900 0.79 0.7900 0.79 Sub-Total B - Distribution \$ 7,655.50 -\$ \$ 7,273.01 382.49 -5.00% (includes Sub-Total A) 1 7860 1 7864 \$ RTSR - Network per kW \$ 124 \$ 222 03 124 \$ 222 07 0.05 0.02% RTSR - Line and per kW \$ \$ -\$ 1.2338 124 \$ 153.38 0.9398 124 116.83 36.55 -23.83% Transformation Connection Sub-Total C - Delivery \$ 8,030.91 \$ 7,611.91 -\$ 419.00 -5.22% (including Sub-Total B) per kWh Wholesale Market Service 0.0036 124 \$ 0.45 \$ 0.0036 124 \$ 0.45 \$ 0.00% Charge (WMSC) Rural and Remote Rate per kWh \$ 0.0013 124 \$ 0.16 0.0013 124 \$ 0.16 \$ 0.00% Protection (RRRP) 0.2500 0.2500 Standard Supply Service Monthly \$ \$ \$ 0.25 \$ 0.25 \$ 0.00% Charge OEAP 0.0011 115 0.13 \$ 0.00% per kWh \$ 0.0011 115 \$ 0.13 \$ TOU - Off Peak \$ per kWh 0.0830 74 \$ 0.0830 74 \$ 0.00% \$ 6.11 6.11 TOU - Mid Peak \$ 21 \$ per kWh 0.1280 21 \$ 2.65 \$ 0.1280 2.65 \$ 0.00% TOU - On Peak per kWh 0.1750 21 \$ 3.62 \$ 0.1750 21 \$ 3.62 \$ 0.00% Energy - RPP - Tier 1 per kWh 0.0990 \$ \$ \$ 11.39 0.0990 11.39 0.00% Energy - RPP - Tier 2 per kWh 0.1160 0.1160 Total Bill on TOU (before \$ 8,044.28 -\$ 419.00 -5.21% \$ 7.625.27 Taxes) -5.21% 13% \$ 1,045.76 13% 991.29 -\$ 54.47 **HST** Total Bill (including HST) \$ 9,090.03 \$ 8,616.56 -\$ 473.47 -5.21% Ontario Clean Energy Benefit <sup>1</sup>
Total Bill on TOU (including OCEB) \$ 8,181.03 \$ 7,754.90 426.13 -5.21% Total Bill on RPP (before \$ 8.043.28 \$ 7,624.28 -\$ 419.00 -5.21% Taxes) 13% \$ 1,045.63 -5.21% 13% 991.16 54.47 Total Bill (including HST) \$ 9,088.91 8,615.43 473.47 -5.21% -\$ 908.89 861.54 Ontario Clean Energy Benefit 1 Total Bill on RPP (including OCEB) \$ 8,180.02 \$ 7,753.89 426.12 -5.21%

8.10%

8.10%

Customer Class: USL

Loss Factor (%)

TOU / non-TOU: TOU

1,800 kW() May 1 - October 31 Consumption November 1 - April 30 (Select this radio button for applications filed after Oct 3 Current Board-Approved Proposed Impact Rate Volume Charge Rate Volume Charge \$ Change % Change Charge Unit (\$) (\$) (\$) (\$) Monthly Service Charge Monthly 43.63 43.63 \$ 39.62 39.62 4.01 -9.19% Smart Meter Rate Adder \$ \$ \$ \$ \$ \$ \$ \$ \$ Distribution Volumetric Rate per kWh 0.0020 1800 3.60 0.0089 1800 \$ 15.96 \$ 12.36 343.45% Smart Meter Disposition Rider per kWh 1800 1800 \$ \$ LRAM & SSM Rate Rider per kWh 1800 1800 \$ \$ Stranded Meter Rate Rider 1800 \$ 1800 \$ 1800 \$ 1800 \$ \$ 1800 1800 \$ 1800 \$ 1800 \$ 1800 1800 \$ 1800 1800 \$ 1800 1800 Sub-Total A (excluding pass through) 47.23 55.58 8.35 17.69% Rate Rider Calculation fo per kWh Deferral / Variance Accounts 1800 \$ \$ 0.0004 \$ 0.63 \$ 0.63 Balances (excluding Global 1800 Rate Rider Calculation for per kWh Deferral / Variance Accounts 1800 \$ 0.0002 -\$ 0.29 -\$ 0.29 Balances (excluding Global Adi.) - NON-WMP 1800 Rate Rider Calculation for per kWh RSVA - Power - Global 1800 \$ \$ Adjustment 1800 Rate Rider Calculation for per kWh 1800 \$ 0.0002 \$ 0.29 \$ 0.29 Group 2 Accounts 1800 Rate Rider Calculation for per kWh 1800 \$ 0.0025 4.59 -\$ 4.59 Accounts 1575 and 1576 1800 Rate Rider Calculation for per kWh 1800 \$ 0.0002 \$ \$ \$ 0.33 0.33 Accounts 1568 1800 Low Voltage Charges 0.0010 1800 \$ 1.80 \$ 0.0010 1800 \$ 1.80 \$ 0.00% per kWh Line Losses on Cost of Power per kWh 0.1077 145.8 15.70 0.1077 145.8 \$ 15.70 0.00% Smart Meter Entity Charge per kWh 0.7900 0.79 0.7900 0.79 Sub-Total B - Distribution \$ 65.52 \$ 70.25 4.73 7.23% (includes Sub-Total A) 0.0058 0.0058 1946 0.08% RTSR - Network per kWh \$ 1946 \$ 11 29 \$ \$ 11.29 \$ 0.01 RTSR - Line and per kWh \$ 0.0040 1946 \$ 7.78 0.0033 \$ 6.34 -\$ 1.44 -18.54% Transformation Connection 1946 Sub-Total C - Delivery 84.59 \$ 3.30 3.90% 87.89 (including Sub-Total B) per kWh Wholesale Market Service 0.0036 1946 \$ 7.00 \$ 0.0036 7.00 \$ 0.00% Charge (WMSC) 1946 Rural and Remote Rate per kWh \$ 0.0013 1946 \$ 2.53 0.0013 2.53 \$ 0.00% \$ Protection (RRRP) 1946 0.2500 0.2500 Standard Supply Service Monthly \$ \$ \$ 0.25 \$ 0.25 \$ 0.00% Charge OEAP 1800 0.0011 1800 0.00% per kWh \$ 0.0011 1.98 \$ 1.98 TOU - Off Peak per kWh 0.0830 1152 95.62 0.0830 1152 \$ 95.62 \$ 0.00% \$ TOU - Mid Peak \$ \$ per kWh 0.1280 324 41.47 \$ 0.1280 324 41.47 \$ 0.00% TOU - On Peak per kWh 0.1750 324 \$ 56.70 \$ 0.1750 324 \$ 56.70 \$ 0.00% Energy - RPP - Tier 1 per kWh 0.0990 \$ \$ 600 59.40 0.0990 600 59.40 0.00% Energy - RPP - Tier 2 per kWh 0.1160 1200 139.20 0.1160 1200 139.20 0.00% Total Bill on TOU (before 290.14 \$ 293.44 \$ 3.30 1.14% Taxes) 13% 37.72 13% \$ 38.15 \$ 0.43 1.14% **HST** Total Bill (including HST) \$ 327.86 \$ 331.59 3.73 1.14% \$ Ontario Clean Energy Benefit <sup>1</sup>
Total Bill on TOU (including OCEB) 295.07 298.43 3.36 1.14% Total Bill on RPP (before \$ 294.95 \$ 298.25 \$ 3.30 1.12% Taxes) 13% 38.34 13% 38.77 0.43 1.12% Total Bill (including HST) 333.29 \$ 337.02 3.73 1.12% Ontario Clean Energy Benefit 1 Total Bill on RPP (including OCEB) 299.96 303.32 3.36 1.12%

8.10%

8.10%

#### Ex.8/Tab 1/Sch.15 - Rate Mitigation/Foregone Revenues

- 2 RHI is not proposing any rate mitigation strategies or addressing any foregone revenues for this
- 3 application other than selecting longer disposition periods for Deferral and Variance balances
- 4 and Fixed Rate Design. This was done in an effort to minimize rate impacts-especially for the
- 5 low volume consumers. For the initial application, RHI proposes the following disposition
- 6 periods. The utility fully expects that this may change throughout the application, during
- 7 settlement or post decision.

#### **Table 8.16: Calculation of Proposed Loss Factor**

Description	Period
_	of
	Rec/Ref
1550, 1551, 1584, 1586,1595	4
1580 and 1588	4
4700.04	
1589 GA	4
Group 2	4
Group 2	7
1576 (Depreciation)	4
1568 LRAM	4
Stranded Meters	5
Smart Meters	4
Fixed Rate Design	6

9

1

8

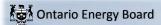
- 10 The Residential customer class would not exceed the 10% threshold based on the analysis of
- low volume residential customers. The dollar increase for the 10<sup>th</sup> consumption percentile is less
- 12 than \$5.00.

Renfrew Hydro Inc. EB-2016-0166 Exhibit 8 – Rate Design Filed: June 14, 2016

Appendix A

PDF of RTSR model

1

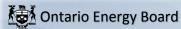


Drop-down lists are shaded blue; Input cells are shaded green.

Utility Name	Renfrew Hydro Inc.	
Service Territory	Town of Renfrew	
Service rentitory	Tomin of Norman	
Assigned EB Number	EB-2016-0166	
Name and Title	Bill Nippard- President	
Phone Number	613-432-4884	
Email Address	bnippard@renfrewhydro.com	
Date		
Last COS Re-based Year	2010	

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



1. Info 6. Historical Wholesale

2. Table of Contents 7. Current Wholesale

3. Rate Classes 8. Forecast Wholesale

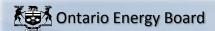
4. RRR Data 9. RTSR Rates to Forecast

5. UTRs and Sub-Transmission

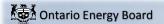


- 1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
- 2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR- Network	RTSR- Connection
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting Choose Rate Class	kWh kWh kWh kWh	0.0064 0.0058 2.3668 0.0058 1.7849	0.0033 0.0031 1.1566 0.0031 0.8941
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	0.0064	29.589.161		1.0810	31.985.883
Residential	RTSR - Connection	kWh	0.0033	29,589,161		1.0810	31,985,883
General Service Less Than 50 kW	RTSR - Network	kWh	0.0058	10.843.312		1.0810	11.721.620
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0030	10,843,312		1.0810	11,721,620
General Service 50 to 4.999 kW	RTSR - Network	kW	2.3668	45.095.566	113.922	1.0010	11,721,020
General Service 50 to 4.999 kW	RTSR - Connection	kW	1.1566	45.095.566	113.922		
Unmetered Scattered Load	RTSR - Network	kWh	0.0058	155.364	,	1.0810	167.948
Unmetered Scattered Load	RTSR - Connection	kWh	0.0031	155,364		1.0810	167,948
Street Lighting	RTSR - Network	kW	1.7849	1,123,681	3,165		,
Street Lighting	RTSR - Connection	kW	0.8941	1,123,681	3,165		



Uniform Transmission Rates	Unit		ective ry 1, 2014		ective 1, 2015		ective y 1, 2017
Rate Description		F	Rate	F	Rate	R	ate
Network Service Rate	kW	\$	3.63	\$	3.41	\$	3.78
Line Connection Service Rate	kW	\$	0.75	\$	0.75	\$	0.86
Transformation Connection Service Rate	kW	\$	1.85	\$	1.80	\$	2.00
Hydro One Sub-Transmission Rates	Unit		ective ry 1, 2014		ective 1, 2015		ective y 1, 2016
Rate Description		F	Rate	F	Rate	R	ate
Network Service Rate	kW	\$	3.18	\$	3.23	\$	3.34
Line Connection Service Rate	kW	\$	0.70	\$	0.65	\$	0.78
Transformation Connection Service Rate	kW	\$	1.63	\$	1.62	\$	1.77
Both Line and Transformation Connection Service Rate	kW	\$	2.33	\$	2.27	\$	2.55
If needed, add extra host here. (I)	Unit		ective ry 1, 2014		ective ry 1, 2015		ective y 1, 2016
Rate Description		F	Rate	F	Rate	R	ate
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		ective ry 1, 2014		ective ry 1, 2015		ective y 1, 2016
Rate Description		F	Rate	F	Rate	R	ate
Network Service Rate	kW						
Network Service Rate  Line Connection Service Rate	kW kW						
Line Connection Service Rate	kW	\$		\$		\$	
Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate	kW kW kW		- active	·	-	•	-
Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A	kW kW	Eff Janua	- ective ry 1, 2014	Eff Janua	ective ry 1, 2015	Effe Januar	- ective y 1, 2016
Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description	kW kW kW	Eff Janual F	ry 1, 2014 Rate	Eff Janual		Effc Januar R	y 1, 2016 ate
Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584	kW kW kW	Eff Januar F	7y 1, 2014 Rate 0.1465	Eff Januar F	ry 1, 2015	Effe Januar R	y 1, 2016 ate -
Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586	kW kW  Unit  kW	Eff Januar F \$	0.1465 0.0667	Eff Januar F \$	ry 1, 2015	Efff Januar R \$	y 1, 2016 ate -
Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550	kW kW  Unit  kW kW	Eff Janual F \$ \$	0.1465 0.0667 0.0475	Eff Janual F \$ \$	ry 1, 2015 Rate -	Efff Januar R \$	y 1, 2016 ate -
Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550  RARA 1 – 2252 – which affects 1590	kW kW  Unit  kW kW kW	Eff Januar F \$ \$ \$	0.1465 0.0667 0.0475 0.0419	Efff Januar	ry 1, 2015 Rate -	Effet Januar R \$ \$	y 1, 2016 ate
Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550  RARA 1 – 2252 – which affects 1590  RARA 1 – 2252 – which affects 1590 (2008)	kW kW  Unit  kW kW kW kW	Eff Janual F \$ \$ \$	0.1465 0.0667 0.0475 0.0419	Efff Januar F	ry 1, 2015 Rate - - -	Efff Januar R \$ \$ \$ \$ \$ \$ \$ \$	y 1, 2016 ate
Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550  RARA 1 – 2252 – which affects 1590  RARA 1 – 2252 – which affects 1590 (2008)  RARA 1 – 2252 – which affects 1590 (2009)	kW kW  Unit  kW kW kW kW kW	Eff Janual F \$ \$ \$ \$ -\$	0.1465 0.0667 0.0475 0.0419 0.0270 0.0006	Efff Januar F	ry 1, 2015 Rate - - -	Efff Januar R \$ \$ \$ \$ \$ \$ \$ \$ \$	y 1, 2016 ate
Line Connection Service Rate  Transformation Connection Service Rate  Both Line and Transformation Connection Service Rate  Hydro One Sub-Transmission Rate Rider 9A  Rate Description  RSVA Transmission network – 4714 – which affects 1584  RSVA Transmission connection – 4716 – which affects 1586  RSVA LV – 4750 – which affects 1550  RARA 1 – 2252 – which affects 1590  RARA 1 – 2252 – which affects 1590 (2008)	kW kW  Unit  kW kW kW kW	Eff Janual F \$ \$ \$	0.1465 0.0667 0.0475 0.0419	Efff Januar F	ry 1, 2015 Rate - - -	Efff Januar R \$ \$ \$ \$ \$ \$ \$ \$	y 1, 2016 ate



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.

January	IESO		Network		Line	Connec	ction	Transforn	nation C	onnection	Total Line
February	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
March	January		\$0.00			\$0.00			\$0.00		\$ -
April	February		\$0.00			\$0.00			\$0.00		\$ -
May   S0.00	March		\$0.00			\$0.00			\$0.00		\$ -
May											
June											
July	•										
August   So,00											
September											
Óctober November December         \$0.00         \$	0										
November   So.00   S											
Total   So.00   So.0											
Hydro One											
Month   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount   Units Billed			ψ0.00			ψ0.00			ψ0.00		
Month	Total	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
January	Hydro One		Network		Line	Connec	ction	Transforn	nation Co	onnection	Total Line
February	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
February	Ianuary	15 803	\$3.23	\$ 51.043		\$0.00		15 803	\$1.62	\$ 25,601	\$ 25,601
March         14,473         \$3.22         \$ 46,747         \$0.00         14,473         \$1.62         \$ 23,446         \$ April         9.693         \$3.65         \$ 16,018         \$ April         9.693         \$3.65         \$ 16,018         \$ 34,079         \$0.00         9.693         \$1.65         \$ 16,018         \$ 34,079         \$0.00         10,805         \$2.02         \$ 2,1412         \$ \$ 34,41         \$ 49,315         \$ 50.00         \$ 14,453         \$ 19.0         \$ 27,412         \$ \$ 34,11         \$ 49,315         \$ 50.00         \$ 15,675         \$ 1.89         \$ 29,675         \$ \$ 34,11         \$ 50,486         \$ 50.00         \$ 15,675         \$ 1.89         \$ 29,675         \$ \$ 34,11         \$ 50,686         \$ 50.00         \$ 16,466         \$ 18.0         \$ 29,675         \$ \$ 34,11         \$ 50,686         \$ 50.00         \$ 16,466         \$ 18.0         \$ 29,675         \$ \$ 34,11         \$ 50,686         \$ 50.00         \$ 14,855         \$ 18.4         \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284         \$ \$ 27,284											
April   9,693   \$3.26   \$ 31,624   \$0.00   9,693   \$1.65   \$ 16,018   \$ May   10,805   \$3.15   \$ 34,079   \$0.00   10,805   \$2.02   \$ 21,834   \$ \$ June   14,453   \$3.41   \$ 49,315   \$ \$0.00   14,453   \$1.90   \$2.7412   \$ \$ July   15,675   \$3.41   \$ 53,486   \$0.00   15,675   \$1.89   \$ 29,675   \$ \$ \$ August   16,466   \$3.41   \$ 56,182   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$											
May											
June											
July											
August 16,466 \$3.41 \$ 56,182 \$0.00 \$16,466 \$1.80 \$ 29,668 \$ \$ September 14,855 \$3.41 \$ 50,886 \$0.00 \$14,855 \$1.84 \$ 27,284 \$ \$ October 12,155 \$3.41 \$ 41,473 \$0.00 \$12,155 \$1.85 \$ 22,441 \$ \$ December 12,438 \$3.41 \$ 42,478 \$0.00 \$12,438 \$1.97 \$ 24,535 \$ December 12,537 \$3.41 \$ 42,778 \$0.00 \$12,438 \$1.97 \$ 24,535 \$ \$ December 12,537 \$3.41 \$ 42,778 \$0.00 \$12,537 \$1.94 \$ 24,375 \$ \$ \$ \$ Total \$164,491 \$ 3.34 \$ 548,747 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$											
September											
October November         12,155         \$3.41         \$ 41,473         \$0.00         12,155         \$1.85         \$ 22,441         \$ November         \$12,438         \$3.41         \$ 42,439         \$0.00         \$12,438         \$1.97         \$ 24,535         \$ 24,375         \$ \$ 24,375         \$ \$ 24,375         \$ \$ \$ 24,375         \$ \$ \$ \$ 22,441         \$ \$ \$ \$ \$ 22,441         \$ \$ \$ \$ \$ \$ 22,441         \$ \$ \$ \$ \$ \$ 22,441         \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$											
November   12,438   \$3.41   \$ 42,439   \$0.00   12,438   \$1.97   \$ 24,535   \$1.94   \$ 24,375   \$1.00   \$1.2,537   \$1.94   \$ 24,375   \$1.00   \$1.2,537   \$1.94   \$ 24,375   \$1.00   \$1.2,537   \$1.94   \$ 24,375   \$1.00   \$1.2,537   \$1.94   \$ 24,375   \$1.00   \$1.2,537   \$1.94   \$ 24,375   \$1.00   \$1.2,537   \$1.94   \$ 24,375   \$1.94   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537   \$1.2,537											
December   12,537   \$3.41   \$ 42,778   \$0.00   12,537   \$1.94   \$ 24,375   \$											
Network   Line Connection   Transformation Connection   Total (if needed)											
Month   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount   Units Billed   Rate   Amount   Amount   Units Billed   Rate   Amount   Amount   Amount   Units Billed   Rate   Amount   Amount   Amount   Amount   Units Billed   Rate   Amount	Total	164.491 \$	3.3	4 \$ 548,747		\$ -	\$ -	164,491	\$ 1.80	\$ 296.810	\$ 296,810
Month         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Units Billed         Rate         Amount		_	Network		12.0	2					
January         \$0.00         \$0.00         \$0.00         \$           February         \$0.00         \$0.00         \$			Network		Line	Connec	ction	Transform	nation Co	onnection	Total Line
February         \$0.00         \$0.00         \$0.00         \$           March         \$0.00         \$0.00         \$         \$         \$         April         \$0.00         \$         \$         \$         April         \$0.00         \$	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
March         \$0.00 <th< td=""><td>January</td><td></td><td>\$0.00</td><td></td><td></td><td>\$0.00</td><td></td><td></td><td>\$0.00</td><td></td><td>\$ -</td></th<>	January		\$0.00			\$0.00			\$0.00		\$ -
March         \$0.00         \$0.00         \$0.00         \$           April         \$0.00         \$0.00         \$         \$           May         \$0.00         \$0.00         \$         \$         \$           June         \$0.00         \$0.00         \$ <t< td=""><td>, ,</td><td></td><td>\$0.00</td><td></td><td></td><td>\$0.00</td><td></td><td></td><td></td><td></td><td></td></t<>	, ,		\$0.00			\$0.00					
May         \$0.00         \$0.00         \$0.00         \$           June         \$0.00         \$0.00         \$         \$           July         \$0.00         \$0.00         \$         \$           August         \$0.00         \$0.00         \$         \$           September         \$0.00         \$0.00         \$         \$           October         \$0.00         \$0.00         \$         \$           November         \$0.00         \$0.00         \$         \$	March		\$0.00			\$0.00			\$0.00		\$ -
May         \$0.00         \$0.00         \$0.00         \$0.00         \$           June         \$0.00         \$0.00         \$0.00         \$         \$         \$         July         \$0.00         \$	April		\$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         \$         \$           September         \$0.00         \$0.00         \$         \$           October         \$0.00         \$0.00         \$         \$           November         \$0.00         \$0.00         \$         \$			\$0.00								\$ -
July         \$0.00         \$0.00         \$0.00         \$           August         \$0.00         \$0.00         \$											
August       \$0.00       \$0.00       \$0.00       \$         September       \$0.00       \$0.00       \$       \$         October       \$0.00       \$0.00       \$       \$       \$         November       \$0.00       \$0.00       \$											
September         \$0.00         \$0.00         \$0.00         \$           October         \$0.00         \$0.00         \$         \$         \$         0         \$         \$         0         \$         \$         0         \$         \$         \$         0         \$											
October         \$0.00         \$0.00         \$0.00         \$           November         \$0.00         \$0.00         \$         \$											
November \$0.00 \$0.00 \$0.00 \$											
Total - s - s - s - s - s - s	Total	<del></del>			-	•			•		\$ -



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	Conne	ction		Transfor	mation C	onne	ection	То	tal Lin
Month	Units Billed	Rate	A	Amount	Units Billed	Rate	Amount	Uı	nits Billed	Rate	A	mount	A	mount
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	Conne	ction		Transfor	mation C	onne	ection	То	tal Li
Month	Units Billed	Rate	A	Amount	Units Billed	Rate	Amouni	Uı	nits Billed	Rate	A	mount	A	moui
January	15,803	\$3.23	\$	51,043	-	\$0.00	\$ -		15,803	\$1.62	\$	25,601	\$	25.
February	15,138	\$3.23	\$	48,895	_	\$0.00	\$ -		15,138	\$1.62	\$	24,523	\$	24,
March	14,473	\$3.23	\$	46,747	_	\$0.00	\$ -		14,473	\$1.62	\$	23,446	\$	23
April	9,693	\$3.26	\$	31,624	_	\$0.00	\$ -		9,693	\$1.65	\$	16,018	\$	16
May	10,805	\$3.15	\$	34,079	_	\$0.00	\$ -		10,805	\$2.02	\$	21,834	\$	21
June	14,453	\$3.41	\$	49,315	_	\$0.00	\$ -		14,453	\$1.90	\$	27,412	\$	27
July	15,675	\$3.41	\$	53,486	-	\$0.00	\$ -		15,675	\$1.89	\$	29,675	\$	29
August	16,466	\$3.41	\$	56,182	_	\$0.00	\$ -		16,466	\$1.80	\$	29,668	\$	29
September	14,855	\$3.41	\$	50,686	_	\$0.00	\$ -		14,855	\$1.84	\$	27,284	\$	27
October	12,155	\$3.41	\$	41,473	_	\$0.00	\$ -		12,155	\$1.85	\$	22,441	\$	22
November	12,438	\$3.41	\$	42,439	-	\$0.00	\$ -		12,438	\$1.97	\$	24,535	\$	24
December	12,537	\$3.41	\$	42,778	-	\$0.00	\$ -		12,537	\$1.94	\$	24,375	\$	24
Total	164.491	• 00	4 \$	548.747	-	\$ -	\$ -		164.491	\$ 1.80	•	296.810		296



The purpose of this sheet is to calculate the expected billing when current 2015 Uniform Transmission Rates are applied against historical 2014 transmission units.

IESO		Network		Line	e Connect	ion	Transfor	mation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.4100	\$ -	-	\$ 0.7500	\$ -	-	\$ 1.8000	\$ -	\$ -
February	-	\$ 3.4100	\$ -	-	\$ 0.7500	\$ -	-	\$ 1.8000	\$ -	\$ -
March	-	\$ 3.4100	\$ -	-	\$ 0.7500	\$ -	-	\$ 1.8000	\$ -	\$ -
April	-	\$ 3.4100	\$ -	-	\$ 0.7500	\$ -	-	\$ 1.8000	\$ -	\$ -
May	-	\$ 3.4100	\$ -	-	\$ 0.7500	\$ -	-	\$ 1.8000	\$ -	\$ -
June	-	\$ 3.4100	\$ -	-	\$ 0.7500	\$ -	-	\$ 1.8000	\$ -	\$ -
July	_		\$ -		\$ 0.7500	\$ -	_	\$ 1.8000	\$ -	\$ -
August			\$ -		\$ 0.7500	\$ -	_		\$ -	\$ -
September			\$ -		\$ 0.7500		_	\$ 1.8000		\$ -
October			\$ -		\$ 0.7500	\$ -	_	\$ 1.8000	\$ -	\$ -
November			\$ -			\$ -	_		\$ -	\$ -
December		\$ 3.4100			\$ 0.7500			\$ 1.8000		\$ -
Beenber		ψ 0.4100	Ÿ		ψ 0.7000	•		ψ 1.0000	Ψ	Ψ
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Hydro One		Network		Line	Connect	ion	Transfor	mation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	15,803	\$ 3.2300	\$ 51,044	=	\$ 0.6500	\$ -	15,803	\$ 1.6200	\$ 25,601	\$ 25,601
February	15,138					\$ -		\$ 1.6200		\$ 24,524
March	14,473				\$ 0.6500	\$ -		\$ 1.6200		\$ 23,446
April	9,693				\$ 0.6500	\$ -				\$ 15,703
May	10,805				\$ 0.6500	\$ -		\$ 1.6200		\$ 17,504
June	14,453				\$ 0.6500	\$ -		\$ 1.6200		\$ 23,414
July	15,675				\$ 0.6500	\$ -		\$ 1.6200		\$ 25,394
	16,466					\$ -		\$ 1.6200		\$ 26,675
August September										
	14,855				\$ 0.6500	\$ -			\$ 24,065	\$ 24,065
October	12,155					\$ -		\$ 1.6200		\$ 19,691
November	12,438					\$ -		\$ 1.6200		\$ 20,150
December	12,537	\$ 3.2300	\$ 40,495	-	\$ 0.6500	\$ -	12,537	\$ 1.6200	\$ 20,310	\$ 20,310
Total	164,491	\$ 3.23	\$ 531,306	-	\$ -	\$ -	164,491	\$ 1.62	\$ 266,475	\$ 266,475
Add Extra Host Here (I)		Network		Line	Connect	ion	Transfor	mation Co	onnection	Total Line
Add Extra Host Here (I)  Month	Units Billed	Network Rate	Amount	Line Units Billed	Connect	ion Amount	Transfor	mation Co	onnection  Amount	Total Line Amount
Month		Rate	Amount	Units Billed	Rate	Amount		Rate	Amount	
<b>Month</b> January	-	Rate		Units Billed	Rate					Amount
<b>Month</b> January February	- -	Rate \$ - \$ -	\$ - \$ -	Units Billed	Rate \$ - \$ -	Amount  \$ - \$ -		Rate \$ - \$ -	Amount  \$ - \$ -	Amount
<b>Month</b> January February March	- - -	Rate \$ - \$ -	\$ - \$ - \$ -	Units Billed	Rate \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ -		Rate \$ - \$ - \$ -	Amount  \$ - \$ - \$ -	Amount  \$ - \$ - \$ -
<b>Month</b> January February March April	- - -	Rate  \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	Units Billed	Rate \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ -		Rate \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ -
<b>Month</b> January February March April May	- - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		Rate \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
<b>Month</b> January February March April May June	- - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
<b>Month</b> January February March April May June July	- - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Month  January February March April May June July August	- - - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Month  January February March April May June July August September	- - - - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Month  January February March April May June July August September October	- - - - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Month  January February March April May June July August September October November	- - - - - - - - -	Rate  \$ -	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Month  January February March April May June July August September October November December	- - - - - - - - -	Rate  \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Month  January February March April May June July August September October November	- - - - - - - - - - - - - - - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Month  January February March April May June July August September October November December	- - - - - - - - - - - - - - - - - - -	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Month  January February March April May June July August September October November December  Total	- - - - - - - - - - - - - - - - - - -	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)	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)	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	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	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	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		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	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	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	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	Units Billed	Rate  \$	\$	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  \$	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  \$
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  \$	Amount  \$



The purpose of this sheet is to calculate the expected billing when current 2015 Uniform Transmission Rates are applied against historical 2014 transmission units.

Total		Network			Line	e Connec	ction		Transfor	mation Co	onne	ction	To	otal Line
Month	Units Billed	Rate	A	Amount	Units Billed	Rate	A	mount	Units Billed	Rate	A	mount	A	Amount
January	15,803	\$3.23	\$	51,044		\$0.00	\$	-	15,803	\$1.62	\$	25,601	\$	25,601
February	15,138	\$3.23	\$	48,896	-	\$0.00	\$	-	15,138	\$1.62	\$	24,524	\$	24,524
March	14,473	\$3.23	\$	46,748	-	\$0.00	\$	-	14,473	\$1.62	\$	23,446	\$	23,446
April	9,693	\$3.23	\$	31,308	-	\$0.00	\$	-	9,693	\$1.62	\$	15,703	\$	15,703
May	10,805	\$3.23	\$	34,900	-	\$0.00	\$	-	10,805	\$1.62	\$	17,504	\$	17,504
June	14,453	\$3.23	\$	46,683	-	\$0.00	\$	-	14,453	\$1.62	\$	23,414	\$	23,414
July	15,675	\$3.23	\$	50,630	-	\$0.00	\$	-	15,675	\$1.62	\$	25,394	\$	25,394
August	16,466	\$3.23	\$	53,185	-	\$0.00	\$	-	16,466	\$1.62	\$	26,675	\$	26,675
September	14,855	\$3.23	\$	47,982	-	\$0.00	\$	-	14,855	\$1.62	\$	24,065	\$	24,065
October	12,155	\$3.23	\$	39,261	-	\$0.00	\$	-	12,155	\$1.62	\$	19,691	\$	19,691
November	12,438	\$3.23	\$	40,175	-	\$0.00	\$	-	12,438	\$1.62	\$	20,150	\$	20,150
December	12,537	\$3.23	\$	40,495		\$0.00	\$	-	12,537	\$1.62	\$	20,310	\$	20,310
Total	164,491	3.2	23 \$	531,306		\$ -	\$	-	164,491	\$ 1.62	\$	266,475	\$	266,475



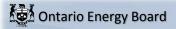
The purpose of this sheet is to calculate the expected billing when forecasted 2016 Uniform Transmission Rates are applied against historical 2014 transmission units.

IESO		Network		Line	Connect	ion	Transform	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.7800	\$ -	-	\$ 0.8600	\$ -	-	\$ 2.0000	\$ -	\$ -
February	_	\$ 3.7800	S -	_	\$ 0.8600	\$ -	_	\$ 2.0000	S -	\$ -
March	_		\$ -	_		\$ -	_		\$ -	\$ -
	<del>-</del>			=			-			
April	-		\$ -	-		\$ -	-	\$ 2.0000		\$ -
May	-	\$ 3.7800		-		\$ -	-	\$ 2.0000		\$ -
June	-	\$ 3.7800	\$ -	-	\$ 0.8600	\$ -	-	\$ 2.0000	\$ -	\$ -
July	-	\$ 3.7800	\$ -	-	\$ 0.8600	\$ -	-	\$ 2.0000	\$ -	\$ -
August	-	\$ 3.7800	\$ -	_	\$ 0.8600	\$ -	-	\$ 2.0000	S -	\$ -
September			\$ -			\$ -			\$ -	\$ -
	<del>-</del>			=			-			
October	-	\$ 3.7800		-		\$ -	-	\$ 2.0000		\$ -
November	-	\$ 3.7800		-		\$ -	-	\$ 2.0000		\$ -
December	=	\$ 3.7800	\$ -	=	\$ 0.8600	\$ -	-	\$ 2.0000	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	=	\$ -	\$ -	\$ -
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
Ianuary	15 000	¢ 3 3400	¢ 50.700		¢ 0.7000	•	15 000	¢ 17700	¢ 27.074	¢ 27.07
January		\$ 3.3400		-	\$ 0.7800			\$ 1.7700		\$ 27,97
February	15,138			-		\$ -		\$ 1.7700		\$ 26,794
March		\$ 3.3400		-		\$ -		\$ 1.7700		\$ 25,617
April	9,693	\$ 3.3400	\$ 32,375	=	\$ 0.7800	\$ -	9,693	\$ 1.7700	\$ 17,157	\$ 17,157
May	10.805	\$ 3.3400		-	\$ 0.7800	\$ -	10,805	\$ 1.7700		\$ 19,125
June		\$ 3.3400		_		\$ -		\$ 1.7700		\$ 25,582
July		\$ 3.3400				\$ -		\$ 1.7700		\$ 27,745
				-						
August		\$ 3.3400		-		\$ -		\$ 1.7700		\$ 29,145
September	14,855	\$ 3.3400	\$ 49,616	-	\$ 0.7800	\$ -	14,855	\$ 1.7700	\$ 26,293	\$ 26,293
October	12,155	\$ 3.3400	\$ 40,598	-	\$ 0.7800	\$ -	12,155	\$ 1.7700	\$ 21,514	\$ 21,514
November	12,438	\$ 3.3400	\$ 41,543	-	\$ 0.7800	\$ -	12,438	\$ 1.7700	\$ 22,015	\$ 22,015
December	12,537	\$ 3.3400	\$ 41,874	-	\$ 0.7800	\$ -	12,537	\$ 1.7700	\$ 22,190	\$ 22,190
Total	164,491	\$ 3.34	\$ 549,400		\$ -	\$ -	164,491	\$ 1.77	\$ 291,149	\$ 291,149
Extra Host Here (I)		Network		Line	e Connect	ion	Transform	nation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
T										
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	=	\$ -	\$ -	=	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	=	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	_	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	_	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	_	\$ -	s -		\$ -	\$ -		\$ -	\$ -	\$ -
	=	\$ -	\$ - \$	=	\$ -		=		\$ -	
July	-			-		\$ -	-	Ψ		\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	_	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	Ψ							•	•
December <b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -		\$ -			s - nation Co		
Total  Extra Host Here (II)		\$ - Network		Line	e Connect	ion	Transforr	nation Co	nnection	Total Line
Total  Extra Host Here (II)  Month	Units Billed	\$ - Network Rate	Amount		Connect  Rate	ion Amount		nation Co Rate	nnection Amount	Total Line Amount
Total  Extra Host Here (II)  Month  January		\$ - Network Rate \$ -	Amount	Line	Rate	Amount	Transforr	nation Co Rate	Amount	Total Line  Amount
Total  Extra Host Here (II)  Month  January February		\$ - Network Rate \$ - \$ -	Amount \$ - \$ -	Line	Rate	Amount \$ - \$ -	Transforr	Rate \$ - \$ -	Amount \$ - \$ -	Total Line  Amount
Total  Extra Host Here (II)  Month  January February March		\$ - Network Rate \$ - \$ - \$ -	Amount	Line	Rate  \$ - \$ - \$ -	Amount  \$ - \$ - \$ -	Transforr	Rate  \$ - \$ - \$ -	Amount  \$ - \$ - \$ -	Total Line  Amount  \$ - \$ - \$ -
Total  Extra Host Here (II)  Month  January February		\$ - Network Rate \$ - \$ -	Amount \$ - \$ -	Line	Rate	Amount \$ - \$ -	Transforr	Rate \$ - \$ -	Amount \$ - \$ -	Total Line  Amount  \$ - \$ -
Total  Extra Host Here (II)  Month  January February March April		\$ - Network Rate \$ - \$ - \$ -	Amount \$ - \$ - \$	Line	Rate  \$ - \$ - \$ -	Amount  \$ - \$ - \$ -	Transforr	Rate  \$ - \$ - \$ -	Amount  \$ - \$ - \$ -	Total Line  Amount  \$ - \$ - \$ -
Total  Extra Host Here (II)  Month  January February March April May		\$ - Network  Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Line	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	Transforr	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Total Line  Amount  \$ -
Total  Extra Host Here (II)  Month  January February March April May June		\$ -  Network  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Line	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	**************************************	Transforr	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Total Line
Total  Extra Host Here (II)  Month  January February March April May June July		\$ -  Network  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Line	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	**************************************	Transforr	**************************************	**************************************	Total Line
Total  Extra Host Here (II)  Month  January February March April May June July August		\$ - Network  Rate  \$ - \$ - \$ - \$ 5 -	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Line	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Transforr	**************************************	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Total Line
Total  Extra Host Here (II)  Month  January February March April May June July		\$ -  Network  Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Line	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	**************************************	Transforr	**************************************	**************************************	**Total Line  Amount  *
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Total  Extra Host Here (II)  Month  January February March April May June July August September		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Line	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Transforr	**************************************	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**Total Line  Amount  **S
Total  Extra Host Here (II)  Month  January February March April May June July August September October November		Network   Rate	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Line	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	Transforr	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	Total Line  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Total  Extra Host Here (II)  Month  January February March April May June July August September October		Network   Rate	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Line	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	Transforr	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**Total Line  Amount  *
Total  Extra Host Here (II)  Month  January February March April May June July August September October November		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Line	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	Transforr	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	Total Line  Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$



The purpose of this sheet is to calculate the expected billing when forecasted 2016 Uniform Transmission Rates are applied against historical 2014 transmission units.

Total		Ne	twork		Lin	e C	onne	ction	Transfor	mai	tion Cor	nection	To	otal Line
Month	Units Billed	F	Rate	Amount	Units Billed	I	Rate	Amount	Units Billed	]	Rate	Amount	A	Amount
January	15,803	\$	3.34	52,782	-	\$	-	-	15,803	\$	1.77	27,971	\$	27,971
February	15,138	\$	3.34	50,561	-	\$	-	-	15,138	\$	1.77	26,794	\$	26,794
March	14,473	\$	3.34	48,340	-	\$	-	-	14,473	\$	1.77	25,617	\$	25,617
April	9,693	\$	3.34	32,375	-	\$	-	-	9,693	\$	1.77	17,157	\$	17,157
May	10,805	\$	3.34	36,089	-	\$	-	-	10,805	\$	1.77	19,125	\$	19,125
June	14,453	\$	3.34	48,273	-	\$	-	-	14,453	\$	1.77	25,582	\$	25,582
July	15,675	\$	3.34	52,355	-	\$	-	-	15,675	\$	1.77	27,745	\$	27,745
August	16,466	\$	3.34	54,996	-	\$	-	-	16,466	\$	1.77	29,145	\$	29,145
September	14,855	\$	3.34	49,616	-	\$	-	-	14,855	\$	1.77	26,293	\$	26,293
October	12,155	\$	3.34	40,598	-	\$	-	-	12,155	\$	1.77	21,514	\$	21,514
November	12,438	\$	3.34	41,543	-	\$	-	-	12,438	\$	1.77	22,015	\$	22,015
December	12,537	\$	3.34	41,874	-	\$	-	-	12,537	\$	1.77	22,190	\$	22,190
Total	164,491	\$	3.34	\$ 549,400	-	\$	-	\$ -	164,491	\$	1.77	\$ 291,149	\$	291,149



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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential	RTSR - Network	kWh	0.0064	31,985,883		204,710	37.3%	198,130	0.0062
General Service Less Than 50 kW General Service 50 to 4.999 kW	RTSR - Network RTSR - Network	kWh kW	0.0058 2.3668	11,721,620	113,922	67,985 269,631	12.4% 49.1%	65,800 260,965	0.0056 2.2907
Unmetered Scattered Load	RTSR - Network	kWh	0.0058	167,948	113,922	269,631 974	0.2%	260,965 943	0.0056
Street Lighting	RTSR - Network	kW	1.7849	107,940	3,165	5,649	1.0%	5,468	1.7275
The purpose of this table is to re-align the currer	nt RTS Connection Rates to r	ecover o	current wholesale o	connection costs.					
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0033	31,985,883		105,553	38.1%	101,542	0.0032
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0031	11,721,620		36,337	13.1%	34,956	0.0030
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.1566		113,922	131,762	47.6%	126,754	1.1126
Unmetered Scattered Load	RTSR - Connection	kWh	0.0031	167,948		521	0.2%	501	0.0030
Street Lighting	RTSR - Connection	kW	0.0044		3,165	2.020	1.0%	2,722	0.8601
	KTSIX - Connection	KVV	0.8941		3,103	2,830	1.0%	2,122	0.0001
The purpose of this table is to update the re-align				work costs.	3,103	2,630	1.0%	2,122	0.0001
• •				work costs. Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
The purpose of this table is to update the re-align	ned RTS Network Rates to re	cover fu Unit	ture wholesale net Adjusted RTSR- Network	Loss Adjusted Billed kWh	·	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-
The purpose of this table is to update the re-align	ned RTS Network Rates to re	cover fu	ture wholesale net Adjusted RTSR-	Loss Adjusted	·	·	Billed Amount	Current Wholesale	Proposed RTSR- Network
The purpose of this table is to update the re-alignment Rate Class  Residential	ned RTS Network Rates to re Rate Description  RTSR - Network	Unit	ture wholesale net Adjusted RTSR- Network	Loss Adjusted Billed kWh	·	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Network
The purpose of this table is to update the re-aligned Rate Class  Residential General Service Less Than 50 kW	ned RTS Network Rates to re Rate Description  RTSR - Network RTSR - Network	Unit  kWh	ture wholesale net Adjusted RTSR- Network  0.0062 0.0056	Loss Adjusted Billed kWh	Billed kW	Billed Amount  198,130 65,800	Billed Amount % 37.3% 12.4%	Current Wholesale Billing 204,878 68,041	Proposed RTSR-Network  0.0064 0.0058
The purpose of this table is to update the re-alignate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW	Rate Description  RTSR - Network RTSR - Network RTSR - Network RTSR - Network	Unit  kWh kWh kW	Adjusted RTSR- Network  0.0062 0.0056 2.2907	Loss Adjusted Billed kWh 31,985,883 11,721,620	Billed kW	198,130 65,800 260,965	Billed Amount % 37.3% 12.4% 49.1%	Current Wholesale Billing 204,878 68,041 269,852	Proposed RTSR- Network  0.0064 0.0058 2.3687
The purpose of this table is to update the re-aligned Rate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load	Rate Description  RTSR - Network	kWh kWh kWh kWh kWh	0.0062 0.0056 2.2907 0.0056 1.7275	Loss Adjusted Billed kWh  31,985,883 11,721,620  167,948	Billed kW	198,130 65,800 260,965 943	Billed Amount % 37.3% 12.4% 49.1% 0.2%	Current Wholesale Billing 204,878 68,041 269,852 975	Proposed RTSR- Network  0.0064 0.0058 2.3687 0.0058
Rate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting	Rate Description  RTSR - Network	kWh kWh kWh kWh kWh	0.0062 0.0056 2.2907 0.0056 1.7275	Loss Adjusted Billed kWh  31,985,883 11,721,620  167,948	Billed kW	198,130 65,800 260,965 943	Billed Amount % 37.3% 12.4% 49.1% 0.2%	Current Wholesale Billing 204,878 68,041 269,852 975	Proposed RTSR- Network  0.0064 0.0058 2.3687 0.0058
The purpose of this table is to update the re-alignate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting  The purpose of this table is to update the re-alignate Class	Rate Description  RTSR - Network	Who recover	ture wholesale net  Adjusted RTSR- Network  0.0062 0.0056 2.2907 0.0056 1.7275  r future wholesale  Adjusted RTSR- Connection	Loss Adjusted Billed kWh  31,985,883 11,721,620 167,948  connection costs. Loss Adjusted Billed kWh	113,922 3,165	198,130 65,800 260,965 943 5,468 Billed Amount	Billed Amount % 37.3% 12.4% 49.1% 0.2% 1.0% Billed Amount %	Current Wholesale Billing  204,878 68,041 269,852 975 5,654  Current Wholesale Billing	Proposed RTSR-Network  0.0064 0.0058 2.3687 0.0058 1.7864  Proposed RTSR-Connection
The purpose of this table is to update the re-alignment of the class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting  The purpose of this table is to update the re-alignment of the class  Residential	Rate Description  RTSR - Network RTSR - Connection	What was a constraint of the c	Adjusted RTSR-Network  0.0062 0.0056 2.2907 0.0056 1.7275  r future wholesale  Adjusted RTSR-Connection  0.0032	Loss Adjusted Billed kWh  31,985,883 11,721,620 167,948  connection costs. Loss Adjusted Billed kWh  31,985,883	113,922 3,165	198,130 65,800 260,965 943 5,468 Billed Amount	Billed Amount % 37.3% 12.4% 49.1% 0.2% 1.0% Billed Amount %	Current Wholesale Billing  204,878 68,041 269,852 975 5,654  Current Wholesale Billing	Proposed RTSR-Network  0.0064 0.0058 2.3687 0.0058 1.7864  Proposed RTSR-Connection  0.0035
Rate Class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting  The purpose of this table is to update the re-align Rate Class  Residential General Service Less Than 50 kW	Rate Description  RTSR - Network RTSR - Connection RTSR - Connection	What was a construction of the construction of	ture wholesale net Adjusted RTSR- Network  0.0062 0.0056 2.2907 0.0056 1.7275 r future wholesale Adjusted RTSR- Connection  0.0032 0.0030	Loss Adjusted Billed kWh  31,985,883 11,721,620 167,948  connection costs. Loss Adjusted Billed kWh	113,922 3,165 Billed kW	198,130 65,800 260,965 943 5,468 Billed Amount	Billed Amount % 37.3% 12.4% 49.1% 0.2% 1.0% Billed Amount % 38.1% 13.1%	Current Wholesale Billing  204,878 68,041 269,852 975 5,654  Current Wholesale Billing  110,944 38,193	Proposed RTSR- Network  0.0064 0.0058 2.3687 0.0058 1.7864  Proposed RTSR- Connection  0.0035 0.0035
The purpose of this table is to update the re-alignment of the class  Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Unmetered Scattered Load Street Lighting  The purpose of this table is to update the re-alignment of the class  Residential	Rate Description  RTSR - Network RTSR - Connection	What was a constraint of the c	Adjusted RTSR-Network  0.0062 0.0056 2.2907 0.0056 1.7275  r future wholesale  Adjusted RTSR-Connection  0.0032	Loss Adjusted Billed kWh  31,985,883 11,721,620 167,948  connection costs. Loss Adjusted Billed kWh  31,985,883	113,922 3,165	198,130 65,800 260,965 943 5,468 Billed Amount	Billed Amount % 37.3% 12.4% 49.1% 0.2% 1.0% Billed Amount %	Current Wholesale Billing  204,878 68,041 269,852 975 5,654  Current Wholesale Billing	Proposed RTSR-Network  0.0064 0.0058 2.3687 0.0058 1.7864  Proposed RTSR-Connection  0.0035