Ottawa River Power Corporation EB-2014-0105 Exhibit 8 – Rate Design Filed: August 28, 2015

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## 1 Rate Design

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

- 3 Ottawa River Power's existing rate schedule is presented Ex.8/Tab 1/Sch.13. The current rates
- 4 were approved as part of the proceeding EB-2013-0163. ORPC applied for distribution rate
- 5 adjustments pursuant to the IRM process. Notice of ORPC's rate application was given through
- 6 newspaper publication in ORPC's service area advising how interested parties may intervene in
- 7 the proceeding or comment on the application. No intervention requests or comments were
- 8 received.
- 9 The Board found that ORPC's rate application was filed in compliance with Chapter 3 of the
- 10 Board's Filing Requirements for Transmission and Distribution Applications (the "Filing
- 11 Requirements"), which outlines the application filing requirements for IRM applications based on
- 12 the policies in the Reports. ORPC's rates were approved by the Board and rendered effective
- 13 May 1, 2014 and will remain in effect until new rates are approved.
- 14 The following matters were addressed in the decision.
- Rates were adjusted by a price escalator less a productivity factor less the stretch factor. The Board established the price escalator to be 1.60%, the productivity factor to be 0.72% and the stretch factor to be 0.4%, the resulting price cap index adjustment was determined to be 0.48% (i.e. 1.60% (0.72% + 0.4%)).
- 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 8.0 below summarizes these revenue projections, showing the proportions attributable to fixed (monthly service) charges and variable (distribution volumetric) charges. Table 8.1 which follows the Revenues from Existing Fixed and Variable Charges shows the current customer classes. ORPC is not proposing any changes to its customer class at this time. ORPC does not propose any changes to its customer classes.

#### Table 8.0 - Distribution Revenues at Current Rates – 2016 Volumes

		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	\$0.0150	kWh	81190920	\$1,217,863.79			\$0.00	\$1,217,863.79	
General Service < 50 kW	\$0.0105	kWh	32329405	\$339,458.75			\$0.00	\$339,458.75	
General Service > 50 to 4999 kW	\$0.6489	kW	195150	\$126,633.11	-0.60	37083	-\$22,249.80	\$104,383.31	
Sentinel Ligthing	\$7.8817	kW	685	\$5,395.03			\$0.00	\$5,395.03	
Streetlights	\$12.1768	kW	3481	\$42,383.49			\$0.00	\$42,383.49	
Unmetered Scattered Load	\$0.0020	kWh	444487	\$888.97			\$0.00	\$888.97	
other classes	\$0.0000	0	1	\$0.00			\$0.00	\$0.00	
other classes	\$0.0000	0	1	\$0.00			\$0.00	\$0.00	
other classes	\$0.0000	0	1	\$0.00			\$0.00	\$0.00	
Total Variable Revenue			114,164,130	\$1,732,623.15	-0.6	37083	-\$22,249.80	\$1,710,373.35	

#### <u>Test Year</u>

		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	\$10.9900	9,384	\$1,237,534.27	\$1,217,863.79	\$2,455,398.07	50.40%	49.60%	60.59%	
General Service < 50 kW	\$22.9700	1,300	\$358,215.80	\$339,458.75	\$697,674.56	51.34%	48.66%	17.22%	
General Service > 50 to 4999 kW	\$378.7200	146	\$663,517.44	\$104,383.31	\$767,900.75	86.41%	13.59%	18.95%	
Sentinel Ligthing	\$2.6000	199	\$6,222.61	\$5,395.03	\$11,617.63	53.56%	46.44%	0.29%	
Streetlights	\$2.2200	2,825	\$75,270.50	\$42,383.49	\$117,653.99	63.98%	36.02%	2.90%	
Unmetered Scattered Load	\$6.2500	20	\$1,500.00	\$888.97	\$2,388.97	62.79%	37.21%	0.06%	
other classes	\$0.0000	0	\$0.00	\$0.00	\$0.00				
other classes	\$0.0000	0	\$0.00	\$0.00	\$0.00				
other classes	\$0.0000	0	\$0.00	\$0.00	\$0.00				
Total Fixed Revenue		13,874	\$2,342,260.63	\$1,710,373.35	\$4,052,633.97				

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#### Table 8.1 – 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
Sentinel Lighting	YES	YES	Continued	Customer	kW
Street Lighting	YES	YES	Continued	Connection	kW
Unmetered Scattered Load	YES	YES	Continued	Connection	kW

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

- 2 Ottawa River Power has implemented the Board Policy on Rate Design for Electricity
- 3 Residential Customers Board File No.: EB-2012-0410 where delivery costs are to be recovered
- 4 from residential customers of a distributor through a 100% fixed monthly service charge. The
- 5 new rate design policy is to be implemented over a four year period to manage any customer bill
- 6 impacts.
- 7 In compliance with Board's policy, Ottawa River Power is proposing to migrate its residential
- 8 MSC rates to a 100% fixed rate over the period of 2015-2018. The proposed residential rates
- 9 are presented below.

		Proposed Rates and Fixed to Variable Split				
Customer Class Name	Rate Year	Fixed Rate	Fixed %	Variable %		
Residential	2016	18.05	68.72%	31.28%		
Residential	2017	21.05	80.03%	19.97%		
Residential	2018	23.64	90.00%	10.00%		
Residential	2019	26.27	100.00%	0.00%		

#### 10 Table 8.2 – Proposed 4 year implementation of "All fixed" charge for Residential Rates

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#### Table 8.2a) – Proposed Rates for 2016

		Proposed Fixed Charge	
Customer Class Name	Fixed Rate	Fixed %	Variable %
Residential	\$18.05	68.72%	31.28%
General Service < 50 kW	\$27.35	51.34%	48.66%
General Service > 50 to 4999 kW	\$378.72	77.27%	22.73%
Intermediate	\$3.58	53.52%	46.48%
Sentinel Lights	\$2.61	64.65%	35.35%
Street Lighting	\$6.20	36.20%	63.80%
TOTAL			

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#### Table 8.2b) – Proposed Rates for 2017

		Proposed Fixed Charge	
Customer Class Name	Fixed Rate	Fixed %	Variable %
Residential	\$21.05	80.03%	19.97%
General Service < 50 kW	\$27.35	51.34%	48.66%
General Service > 50 to 4999 kW	\$378.72	77.27%	22.73%
Intermediate	\$3.58	53.52%	46.48%
Sentinel Lights	\$2.61	64.65%	35.35%
Street Lighting	\$6.20	36.20%	63.80%
TOTAL			

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### Table 8.2c) – Proposed Rates for 2018

		Proposed Fixed Charge	
Customer Class Name	Fixed Rate	Fixed %	Variable %
Residential	\$23.64	90.00%	10.00%
General Service < 50 kW	\$27.35	51.34%	48.66%
General Service > 50 to 4999 kW	\$378.72	77.27%	22.73%
Intermediate	\$3.58	53.52%	46.48%
Sentinel Lights	\$2.61	64.65%	35.35%
Street Lighting	\$6.20	36.20%	63.80%
TOTAL			

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		Proposed Fixed Charge	
Customer Class Name	Fixed Rate	Fixed %	Variable %
Residential	\$26.27	100.00%	0.00%
General Service < 50 kW	\$27.35	51.34%	48.66%
General Service > 50 to 4999 kW	\$378.72	77.27%	22.73%
Intermediate	\$3.58	53.52%	46.48%
Sentinel Lights	\$2.61	64.65%	35.35%
Street Lighting	\$6.20	36.20%	63.80%
TOTAL			

#### Table 8.2d) – Proposed Rates for 2019

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3 The table below presents the final Proposed Fixed and Variable Rates for the 2016 test year.

Customer Class Name	Fixed Rate	Rate	per
Residential	\$18.05	\$0.0114	kWh
General Service < 50 kW	\$27.35	\$0.0125	kWh
General Service > 50 to 4999 kW	\$378.72	\$1.1140	kW
Sentinel Ligthing	\$3.58	\$10.8722	kW
Streetlights	\$2.61	\$13.9024	kW
Unmetered Scattered Load	\$6.20	\$0.0059	kWh

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

#### 2 current and proposed rates

- 3 Table 8.2 below shows the proposed monthly service charge for each customer class, the
- 4 resulting splits of fixed and variable charges.

#### 5 Table 8.2 - Minimum and Maximum Fixed Charge as per the Cost Allocation Model

Cost Allocation Results – Minimum and Maximum MSC						
		Cost Allocation – Minimum Fixed Rate (b)			Cost Allocation – Maximun Fixed Rate (b)	
Customer Class Name	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
Residential	\$6.96	26.50%	73.50%	\$19.59	74.59%	25.41%
General Service < 50 kW	\$10.14	19.03%	80.97%	\$28.40	53.32%	46.68%
General Service > 50 to 4999 kW	\$31.87	6.50%	93.50%	\$378.72	77.27%	22.73%
Sentinel Ligthing	\$0.99	14.82%	85.18%	\$8.34	124.62%	-24.62%
Streetlights	\$0.80	19.77%	80.23%	\$4.41	109.32%	-9.32%
Unmetered Scattered Load	\$7.53	43.97%	56.03%	\$18.03	105.26%	-5.26%

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#### Table 8.3 - Current and Proposed Split

Existing Rates							
	Current Rates and Fixed to Variable Split					Proposed Rates at Current Fixed to Variable Split	
Customer Class Name							Variable
	Rate	Fixed %	Variable %		Rate	Fixed %	%
Residential	\$10.99	50.40%	49.60%		\$13.24	50.40%	49.60%
General Service < 50 kW	\$22.97	51.34%	48.66%		\$27.35	51.34%	48.66%
General Service > 50 to 4999 kW	\$378.72	86.41%	13.59%		\$423.48	86.41%	13.59%
Sentinel Ligthing	\$2.60	53.56%	46.44%		\$3.58	53.56%	46.44%
Streetlights	\$2.22	63.98%	36.02%		\$2.58	63.98%	36.02%
Unmetered Scattered Load	\$6.25	62.79%	37.21%		\$10.75	62.79%	37.21%

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9 Following the adjustment of the revenue to cost ratios as described in Exhibit 7, certain classes

10 fell within the minimum and maximum fixed charge boundaries while others fell outside the

11 boundaries. ORPC has adjusted the fixed charge taking into consideration various factors such

12 as equity between the fixed and variable rate, impact on the customers as well as revenue

13 stability.

14 ORPC proposes to maintain its Residential MSC at a marginally higher rate of \$18.05 which

results in a fixed to variable ratio of 68.72 to 32.28%. The total revenue collected from the

16 largest class is \$2.95M

- 1 For the General Service less than 50kW rate class, the split at current rates is 51.34% fixed to
- 2 38.66% variable. The total revenue collected from this class is \$830K.
- 3 The current rates for the General Service 50 4,999 kW rate class fell outside of the maximum
- 4 fixed charged of \$105.06. Since the calculated rates at current levels split fell outside the
- 5 maximum boundary, ORPC opted to keep the same fixed rates as current rates. This decision is
- 6 in compliance with the requirements which stated that "(If a distributor's current fixed charge is
- 7 higher than the calculated ceiling, there is no requirement to lower the fixed charge to the
- 8 ceiling, nor are distributors expected to raise the fixed charge further above the ceiling.)" The
- 9 resulting fixed to variable split is 77.27% fixed to a 22.73% variable split. The revenue recovered
- 10 from this class is \$858K
- 11 The fixed charge rates for the Street Lighting classes were set so as to maintain its existing
- 12 fixed to variable split. The resulting Monthly Service Charge ("MSC") is a slight increase from
- 13 the currently approved rates and fall well within the boundaries produced by the 2016 Cost
- 14 Allocation model. The MSC is set at \$2.61. The revenue recovered from this class is \$137K.
- 15 The fixed charge rates for the Sentinel Lighting and USL classes were set so as to maintain its
- 16 existing fixed to variable split. The resulting Monthly Service Charge ("MSC") for both classes
- 17 fall well within the boundaries produced by the 2016 Cost Allocation model. The MSC for the
- 18 Sentinel Lights is set at \$3.58 with a revenue of 16K while the MSC for the USL class set a 6.20
- 19 recovers revenues of 4K for the class.
- 20 Ex.8/Tab 1/Sch.12 shows the reconciliation to the Base Revenue Requirement.

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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
- 5 distributor pays for wholesale transmission service compared to the retail rate that the distributor
- 6 is authorized to charge when billing its customers.
- 7 ORPC completed its 2016 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
- 10 this application.
- 11 The trend indicates that the current rates result in slight under-collection for the Network Service
- 12 and slight over-collection for the Connection Service.
- 13 ORPC therefore proposes to adjust its RTSRs to offset the inequity in its existing retail rates.
- 14 Table 8.4 below presents the Ottawa River Power's existing versus its proposed RTSR for the
- 15 Test Year. The proposed rates are reflected in the Applicant's projected power supply expense
- 16 for 2016 as shown in Exhibit 3. Table 8.5 at the next page shows a side by side comparison of
- 17 historical, existing and proposed retail transmission charges. Tables 8.4 through 8.6 show the
- 18 historical transmission costs and revenues and the derivation of the newly proposed rates.

#### Table 8.4 - Current vs. Proposed RTSR Rates

#### Transmission - Network

					2015			2016	
Customer		Revenue	Expense						
Class Name		USA #	USA #	Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	4066	4714	85,979,876	0.0063	\$541,673	84,357,365	0.0060	\$508,855
General Service < 50 kW	kWh	4066	4714	34,236,319	0.0058	\$198,571	33,590,252	0.0056	\$186,540
General Service > 50 to 4999 kW	kW	4066	4714	198,904	2.3683	\$471,064	195,150	2.2676	\$442,524
Sentinel Lighting	kWh	4066	4714	254,378	1.7951	\$456,635	249,578	1.7188	\$428,968
Streetlighting	kW	4066	4714	6,772	1.7860	\$12,095	3,481	1.7101	\$5,952
Unmetered Scattered Load	kWh	4066	4714	470,705	0.0058	\$2,730	461,822	0.0056	\$2,565
other	0	4066	4714	1	0.0000	\$0	1	0.0000	\$0
other	0	4066	4714	1	0.0000	\$0	1	0.0000	\$0
other	0	4066	4714	1	0.0000	\$0	1	0.0000	\$0
TOTAL	0			121,146,957		1,682,768	118,857,651		1,575,404

#### Transmission - Connection

					2015			2016		
Customer		Revenue	Expense							
Class Name		USA #	USA #	Volume	Rate	Amount	Volume	Rate	Amount	
Residential	kWh	4068	4716	85,979,876	0.0045	\$386,909	84,357,365	0.0046	\$388,002	
General Service < 50 kW	kWh	4068	4716	34,236,319	0.0040	\$136,945	33,590,252	0.0041	\$137,332	
General Service > 50 to 4999 kW	kW	4068	4716	198,904	1.5959	\$317,431	195,150	1.6312	\$318,327	
Sentinel Lighting	kWh	4068	4716	254,378	1.2596	\$320,415	249,578	1.2875	\$321,321	
Streetlighting	kW	4068	4716	6,772	1.2338	\$8,355	3,481	1.2611	\$4,389	
Unmetered Scattered Load	kWh	4068	4716	470,705	0.0040	\$1,883	461,822	0.0041	\$1,888	
other	0	4068	4716	1	0.0000	\$0	1	0.0000	\$0	
other	0	4068	4716	1	0.0000	\$0	1	0.0000	\$0	
other	0	4068	4716	1	0.0000	\$0	1	0.0000	\$0	
TOTAL	0	0	0	\$121,146,957		\$1,171,939	\$118,857,651		\$1,171,259	

### Table 8.5 - Historical, Current and Forecasted Wholesale Comparison

	Hydi	ro One	
	Historical Wholesale	Current Wholesale	Forecasted Wholesale
Month	Amount	Amount	Amount
January	\$106,581	\$121,606	\$121,606
February	\$74,345	\$84,825	\$84,825
March	\$68,527	\$78,187	\$78,187
April	\$48,674	\$55,536	\$55,536
Мау	\$41,138	\$46,937	\$46,937
June	\$61,502	\$70,172	\$70,172
July	\$51,831	\$59,138	\$59,138
August	\$62,471	\$71,278	\$71,278
September	\$49,567	\$56,554	\$56,554
October	\$52,087	\$59,429	\$59,429
November	\$68,789	\$78,486	\$78,486
December	\$70,386	\$80,309	\$80,309
Total	\$755,898	\$862,456	\$862,456

#### Table 8.6 - Billed Amounts under existing and proposed RTSR rates

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Rate Class	Rate Descriptio n	Uni t	Current RTSR- Network	Loss Adjuste d Billed kWh	Billed kW	Bille d Amo unt	Bille d Amo unt %	Curren t Whole sale Billing	Adjus ted RTSR Netw ork
	RTSR -	kW	0.0063	82,583,8		520,2	42.8	498,15	0.006
Residential	Network	h	0.0003	74		78	%	7	0
General Service Less Than 50	RTSR -	kW	0.0058	32,884,0		190,7	15.7	182,61	0.005
kW	Network	h	0.0000	65		28	%	8	6
	RTSR -	kW	2.3683		206,39	488,8	40.2	468,03	2.267
General Service 50 to 4,999 kW	Network		2.0000		9	15	%	1	6
	RTSR -	kW	1.7951		700	1,257	0.1%	1,203	1.718
Sentinel Lighting	Network				100		0.170	1,200	8
	RTSR -	kW	1.7860		6,866	12,26	1.0%	11,741	1.710
Street Lighting	Network				-,	3		,	1
Lines at an al O attained Line at	RTSR -	kW	0.0058	472,128		2,738	0.2%	2,622	0.005
Unmetered Scattered Load	Network	h		, -		,			6

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

3

Rate Class	Rate Description	Unit	Current RTSR- Connecti on	Loss Adjusted Billed kWh	Bille d kW	Bille d Amo unt	Bille d Amo unt %	Curre nt Whole sale Billing	Adjust ed RTSR- Conne ction
Residential	RTSR - Connection	kWh	0.0045	82,583,87 4		371, 627	44.0 %	379,84 5	0.0046
General Service Less Than 50	RTSR -	kWh	0.0040	32,884,06		131,	15.6	134,44	0.0041
kW	Connection	IX V VII	0.0040	5		536	%	5	0.0041
General Service 50 to 4,999	RTSR -	kW	1.5959		206,	329,	39.0	336,67 6	1.6312
kW	Connection RTSR -				399	392	%	0	
Sentinel Lighting	Connection	kW	1.2596		700	882	0.1%	901	1.2875
Containor Lightanig	RTSR -	kW	1.2338		6,86	8,47	1.0%	0.650	1.2611
Street Lighting	Connection	KVV	1.2330		6	1	1.0%	8,659	1.2011
Unmetered Scattered Load	RTSR - Connection	kWh	0.0040	472,128		1,88 9	0.2%	1,930	0.0041
						2			

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
							10.00/		
Residential	RTSR - Network	kWh	0.0060	82,583,874		498,157	42.8%	498,157	0.0060
General Service Less Than 50 kW	RTSR - Network	kWh	0.0056	32,884,065		182,618	15.7%	182,618	0.0056
General Service 50 to 4,999 kW	RTSR - Network	kW	2.2676		206,399	468,031	40.2%	468,031	2.2676
Sentinel Lighting	RTSR - Network	kW	1.7188		700	1,203	0.1%	1,203	1.7188
Street Lighting	RTSR - Network	kW	1.7101		6,866	11,741	1.0%	11,741	1.7101
Unmetered Scattered Load	RTSR - Network	kWh	0.0056	472,128		2,622	0.2%	2,622	0.0056
Unmetered Scattered Load				, -	n costs.	2,622	0.2%	2,622	

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	0.0046	82,583,874		379,845	44.0%	379,845	0.0046
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0041	32,884,065		134,445	15.6%	134,445	0.0041
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.6312		206,399	336,676	39.0%	336,676	1.6312
Sentinel Lighting	RTSR - Connection	kW	1.2875		700	901	0.1%	901	1.2875
Street Lighting	RTSR - Connection	kW	1.2611		6,866	8,659	1.0%	8,659	1.2611
Unmetered Scattered Load	RTSR - Connection	kWh	0.0041	472,128		1,930	0.2%	1,930	0.0041

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

- 2
- 3 Retail services refer to services provided by a distributor to retailers or customers related to the
- 4 supply of competitive electricity as set out in the Retail Settlement Code ("RSC"). ORPC
- 5 proposes to maintain its current Retail Service Charges and to make two changes to its Specific
- 6 Service Charges in this application.
- 7 The following table shows the Retail Service Charges currently in effect and sought for approval8 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
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

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

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Wholesale Market Service Charges (WMS Charges) recover the cost of services required to operate the electricity system and administer the wholesale market. These charges include the costs of items such as operating reserve, certain market costs related to system congestion and imports, as well as other costs, such as losses on the IESO-controlled grid.

7 Individual electricity distributors recover the WMS Charges from their customers through the

8 WMS rate, which is authorized by the Board under section 78 of the Act. The WMS rate appears

9 on the tariff sheets for all electricity distributors. WMS Charges are paid by all customers of the

10 wholesale electricity market, including electricity distributors, to the IESO. Being an embedded

distributor, Ottawa River Power pays the wholesale market charge to Hydro One Networks Inc.

12 These charges and customer payments are recorded in Account 1580 of the Uniform System of

Accounts. Any audited balances within Account 1580 are usually considered for disposition in

- 14 the distributor's next rates application.
- 15 On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (EB-2013-0067)

16 establishing that the Wholesale Market Service rate ("WMS rate") used by rate regulated

distributors to bill their customers shall be \$0.0044 per kilowatt hour effective May 1, 2013. In a

18 Decision and Order issued on December 19, 2014, the Board established that the WMS rate

19 used by regulated distributors to bill their customers shall continue to be 0.44 cents per kilowatt-

20 hour, effective January 1, 2015. This unit rate shall apply to a customer's metered energy

21 consumption adjusted by the distributor's Board-approved Total Loss Factor.

In compliance with the Decision and Order above, Ottawa River Power is proposing to maintain

23 its existing Wholesale Market Service Charges at \$0.0044. ORPC proposes to recover \$523K

24 through wholesale market service charge.

25

- 26
- 27
- 28

Table 8.7 – Pass-thru revenues for	or Wholesale Market Service Rate
------------------------------------	----------------------------------

WINDESAIE Market Service							
		2015			2016		
Customer			rate (\$/kWh):	0.0052		rate (\$/kWh):	0.0052
Class Name		Volume		Amount	Volume		Amount
Residential	kW h	85,979,876	0.00440	\$378,31 1	84,357,365	0.00440	\$371,17 2
General Service < 50 kW	kW h	34,236,319	0.00440	\$150,64 0	33,590,252	0.00440	\$147,79 7
General Service > 50 to 4999 kW	kW	198,904	0.00440	\$875	195,150	0.00440	\$859
Sentinel Lighting	kW h	254,378	0.00440	\$1,119	249,578	0.00440	\$1,098
Streetlighting	kW	6,772	0.00440	\$30	3,481	0.00440	\$15
Unmetered Scattered Load	kW h	470,705	0.00440	\$2,071	461,822	0.00440	\$2,032
TOTAL	0	\$121,146,95 7		\$533,04 7	\$118,857,65 1		\$522,97 3

Wholesale Market Service

### 1 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.
- 9 In a Decision and Order issued on December 19, 2014, the Board established that the RRRP
- 10 charge used by rate regulated distributors to bill their customers shall continue to be 0.13 cents
- 11 per kilowatt-hour, effective January 1, 2015. This unit rate shall apply to a customer's metered
- 12 energy consumption adjusted by the distributor's Board-approved Total Loss Factor.
- 13

#### Table 8.8– Pass-thru revenues from RPPP

#### Rural Rate Protection

		2015			2016		
Customer			rate (\$/kWh):			rate (\$/kWh):	
Class Name		Volume		Amount	Volume		Amount
Residential	kWh	85,979,876	0.00120	\$103,176	84,357,365	0.00120	\$101,229
General Service < 50 kW	kWh	34,236,319	0.00120	\$41,084	33,590,252	0.00120	\$40,308
General Service > 50 to 4999 kW	kW	198,904	0.00120	\$239	195,150	0.00120	\$234
Sentinel Lighting	kWh	254,378	0.00120	\$305	249,578	0.00120	\$299
Streetlighting	kW	6,772	0.00120	\$8	3,481	0.00120	\$4
Unmetered Scattered Load	kWh	470,705	0.00120	\$565	461,822	0.00120	\$554
TOTAL	0	\$121,146,957		\$145,376	\$118,857,651		\$142,629

1

### 2 Ex.8/Tab 1/Sch.8 - Smart Metering Entity Charge

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

5

#### Table 8.9 – Pass-thru revenues From SME

omarchiotor Entry onlargo					-		
			2015			2016	
Customer			rate (\$/kWh):			rate (\$/kWh):	
Class Name		Volume		Amount	Volume		Amount
Residential	kWh	9,384	0.79000	\$88,958	9,463	0.79000	\$89,712
General Service < 50 kW	kWh	1,300	0.79000	\$12,320	1,281	0.79000	\$12,148
General Service > 50 to 4999 kW	kW	146	0.79000	\$1384	148	0.79000	\$1,403
TOTAL	0	10,829		\$102,662	10,893		\$103,263

#### Smart Meter Entity Charge

6

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

- 2
- 3 ORPC is requesting one change to its proposed Specific Service Charges, one additional
- 4 charge, and to maintain the remainder of charges at existing levels which are consistent with the
- 5 OEB's Standard Rates.

#### 6

7

Table 8.10 Specific Service Charges

Customer Administration	
Arrears Certificate	\$15.00
Account History	\$15.00
Returned Cheque Charge (plus bank charges)	\$20.00
Account setup charge/change of occupancy charge (plus credit agency costs if applicable	\$30.00
Meter Dispute (plus Measurement Canada Charges)	\$40.00

8

Non-Payment of Account	
Late Payment – per month	1.5%
Late Payment – per annum	19.56%
Collection of account charge – no disconnection	\$30.00
Disconnect/Reconnect Charge – during regular hours	\$65.00
Disconnect/Reconnect Charge – At Meter – After Hours	\$185.00

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

- 2 Table 8.11 below shows the derivation of proposed retail rates for Low Voltage ("LV") service.
- 3 The 2015-2016 estimates of total LV charges were calculated based on an average of the last 2
- 4 years and adjusted to reflect the projected load growth in 2016.
- 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 2016 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
- 10 embedded within the approved Distribution Volumetric rate. 2015 LV rates appear on a distinct
- 11 line item on the proposed schedule of rates.
- 12 The 2016 projected LV charges are based on an internal review of the historical charges.

#### Table 8.11 Calculation of proposed Low Voltage Charges

#### Low Voltage Charges - Historical and Proposed LV Charges

		2010	2011	2012	2013	2014	2015	2016
4075-Billed - LV		-189,060	-205,210	-202,887	-206,776	-202,825	-205,000	-205,000
4750-Charges - LV		0	0	0	65,791	167,195	205,000	205,000

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

(volumes are not loss adjusted)

	ALLOCATON BASED ON TRANSMISSION-CONNECTION REVENU						
Customer Class Name		RTSR Rate	Uplifted Volumes	Revenue	% Alloc		
Residential	kWh	\$0.0046	84,357,365	\$388,002	33.13%		
General Service < 50 kW	kWh	\$0.0041	33,590,252	\$137,332	11.73%		
General Service > 50 to 4999 kW	kW	\$1.6312	195,150	\$318,327	27.18%		
Sentinel Lighting	kWh	\$1.2875	249,578	\$321,321	27.43%		
Streetlighting	kW	\$1.2611	3,481	\$4,389	0.37%		
Unmetered Scattered Load	kWh	\$0.0041	461,822	\$1,888	0.16%		
other	0	\$0.0000	1	\$0	0.00%		
other	0	\$0.0000	1	\$0	0.00%		
other	0	\$0.0000	1	\$0	0.00%		
TOTAL			118,857,651	\$1,171,261	100%		

2

1

#### Low Voltage Charges Rate Rider Calculations

(volumes are not loss adjusted)

	PROPOSED LOW VOLTAGE CHARGES & RATES								
Customer Class Name	% Allocation	Charges	Not Uplifted Volumes	Rate	per				
Residential	33.13%	67,910	84,357,365	\$0.0008	kWh				
General Service < 50 kW	11.73%	24,037	33,590,252	\$0.0007	kWh				
General Service > 50 to 4999 kW	27.18%	55,715	195,150	\$0.2855	kW				
Sentinel Lighting	27.43%	56,239	249,578	\$0.2253	kWh				
Streetlighting	0.37%	768	3,481	\$0.2207	kW				
Unmetered Scattered Load	0.16%	330	461,822	\$0.0007	kWh				
other	0.00%	0	1	\$0.0000	0				
other	0.00%	0	1	\$0.0000	0				
other	0.00%	0	1	\$0.0000	0				
TOTAL	99.84%	205,000	118,857,651						

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

(volumes are not loss adjusted)

Customer		Revenue	Expense		2015			2016	
Class Name		USA #	USA #	Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	4075	4750	82,752,527	\$0.0011	\$91,028	84,357,365	\$0.0008	\$67,485.89
General Service < 50 kW	kWh	4075	4750	32,951,221	\$0.0010	\$32,951	33,590,252	\$0.0007	\$23,513.18
General Service > 50 to 4999 kW	kW	4075	4750	198,904	\$0.3954	\$78,647	195,150	\$0.2855	\$55,715.45
Sentinel Lighting	kWh	4075	4750	244,830	\$0.3121	\$76,411	249,578	\$0.2253	\$56,229.95
Streetlighting	kW	4075	4750	6,772	\$0.3057	\$2,070	3,481	\$0.2207	\$768.19
Unmetered Scattered Load	kWh	4075	4750	2,432,436	\$0.0010	\$2,432	461,822	\$0.0007	\$323.28
other	0	4075	4750	1	\$0.0000	\$0	1	\$0.0000	\$0.00
other	0	4075	4750	1	\$0.0000	\$0	1	\$0.0000	\$0.00
other	0	4075	4750	1	\$0.0000	\$0	1	\$0.0000	\$0.00
TOTAL		0	0	118,586,693		\$283,540	118,857,651		\$204,035.93

Projected Power Supply Expense \$19,632,374 \$23,602,7
--

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

2

3 Table 8.12 at the next page presents the determination of the Applicant's loss adjustment factor.

- Ottawa River Power had not been required to complete a study of losses from any previousdecisions.
- 6 ORPC proposes a Total Loss Factor ("TLF") of 1.0457, using the historical average of the last
- 7 five years as presented at Table 8.12. The proposed TLF represents a small increase from
- 8 ORPC's currently approved TLF of 1.039.
- 9 ORPC is an embedded distributor with Hydro One Networks Inc. ("HONI") as its host distributor.
- 10 The utility is committed to continuing its effort to maintain its losses at a minimum.
- 11

#### Table 8.12 Calculation of proposed Loss Factor

			Historical Years				
		2010	2011	2012	2013	2014	5-Year Average
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	197,102,244	199,623,009	194,771,161	198,259,056	194,545,791	196,860,252
A(2)	"Wholesale" kWh delivered to distributor (lower value)	196,747,350	197,091,782	194,216,794	197,296,082	193,211,964	195,712,794
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-			-	-	-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	196,747,350	197,091,782	194,216,794	197,296,082	193,211,964	195,712,794
D	"Retail" kWh delivered by distributor	188,245,383	189,602,695	188,134,284	188,547,052	186,751,367	188,256,156
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-	-	-			-
F	Net "Retail" kWh delivered by distributor = D - E	188,245,383	189,602,695	188,134,284	188,547,052	186,751,367	188,256,156
G	Loss Factor in Distributor's system = C / F	1.0452	1.0395	1.0323	1.0464	1.0346	1.0396
	Losses Upstream of Distributor's System						
Н	Supply Facilities Loss Factor	1.0018	1.0128	1.0029	1.0049	1.0069	1.0059
	Total Losses						
<sub>12</sub>	Total Loss Factor = Gx H	1.0470	1.0528	1.0353	1.0515	1.0417	1.0457

Ottawa River Power Corporation EB-2014-0105 Exhibit 8 – Rate Design Filed: August 28, 2015

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

- 2 Appendix 2-V found at the next page shows detailed calculations of revenue per rate class
- 3 under current rates and proposed rates by customer class; and detailed reconciliation of rate
- 4 class revenue and other revenue to total revenue requirement.

### Appendix 2-V -Revenue Reconciliation

		Number o	f Customers/Co	nnections
	Customers/ Connections	Start of Test Year	End of Test Year	Average
Residential	kWh	9,384	9,384	9,384
General Service < 50 kW	kWh	1,300	1,300	1,300
General Service > 50 to 4999 kW	kW	146	146	146
Sentinel Ligthing	kWh	199	199	199
Streetlights	kW	2,825	2,825	2,825
Unmetered Scattered Load	kW	20	20	20
Total				

	Test Year Con	Proposed Rates			
	kWh kW		Monthly Service Charge	Volu	metric
				kWh	kW
Residential	81,190,919.56	-	\$18.05	\$0.0114	
General Service < 50 kW	32,329,404.97	-	\$27.35	\$0.0125	
General Service > 50 to 4999 kW	70,929,970.46	195,150	\$378.72		\$1.1140
Sentinel Ligthing	240,209.93	685	\$3.58		\$10.8722
Streetlights	1,250,197.43	3,481	\$2.61		\$13.9024
Unmetered Scattered Load	444,487.04		\$6.20	\$0.0059	
Total					

	Revenues at Proposed Rates	Revenues at Proposed Rates	Total
Residential	\$2,032,528.99	\$925,211.85	\$2,957,740.84
General Service < 50 kW	\$426,521.65	\$404,268.95	\$830,790.59
General Service > 50 to 4999 kW	\$663,517.44	\$217,389.40	\$880,906.84
Sentinel Ligthing	\$8,568.05	\$7,442.00	\$16,010.05
Streetlights	\$88,493.70	\$48,389.74	\$136,883.44
Unmetered Scattered Load	\$1,488.00	\$2,622.50	\$4,110.50
Total	\$ 3,221,118	\$ 1,605,324	\$ 4,826,442

	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
Residential	\$2,957,740.84		\$2,957,740.84	\$0.00
General Service < 50 kW	\$830,790.59		\$830,790.59	\$0.00
General Service > 50 to 4999 kW	\$858,657.04	\$22,249.80	\$880,906.84	\$0.00
Sentinel Ligthing	\$16,010.05		\$16,010.05	\$0.00
Streetlights	\$136,883.44		\$136,883.44	\$0.00
Unmetered Scattered Load	\$4,110.50		\$4,110.50	\$0.00
Total	\$ 4,804,192	\$ 22,250	\$ 4,826,442	\$3,221,118

Ottawa River Power Corporation EB-2014-0105 Exhibit 8 – Rate Design Filed: August 28, 2015

### 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 Draft Tariff of Rates and Charges Board File No: EB-2013-0163 DATED: March 13, 2014

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

EB-2013-0163

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to customers residing in residential dwelling units. Energy is generally supplied as single phase, 3-wire, 60-Hertz, having nominal voltage of 120/240 volts and up to 400 amps. There shall be only one delivery point to a dwelling. The Basic Connection for Residential consumers is defined as 100 amp 120/240 volt overhead service. A Residential building is supplied at one service voltage per land parcel. Depending upon the location of the building the supply voltage will be one of the following:

- 120/240 volts 1 phase 3 wire
- 120/208 volts 1 phase 3 wire
- 120/208 volts 3 phase 4 wire
- 347/600 volts 3 phase 4 wire

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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	10.99
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0150
Low Voltage Service Rate	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

0.25

\$

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

EB-2013-0163

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

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Town Houses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one service voltage per land parcel. Depending upon the location of the building the supply voltage will be one of the following:

- 120/240 volts 1 phase 3 wire

- 120/208 volts 1 phase 3 wire
- 120/208 volts 3 phase 4 wire
- 347/600 volts 3 phase 4 wire

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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	22.97
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0105
Low Voltage Service Rate	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

0.25

\$

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

EB-2013-0163

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

This classification refers to the supply of electrical energy to General Service Customers requiring a connection with a connected load equal to or greater than 50 kW but less than 5,000kW. A General Service building is supplied at one service voltage per land parcel. Depending upon the location of the building the supply voltage will be one of the following:

- 120/240 volts 1 phase 3 wire

- 120/208 volts 3 phase 4 wire

- 347/600 volts 3 phase 4 wire

Depending upon the location of the building, primary supplies to transformers and customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 7,200/12,400 volts 3 phase 4 wire

- 44,000 volts 3 phase 3 wire

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	\$	378.72
Distribution Volumetric Rate	\$/kW	0.6489
Low Voltage Volumetric Rate	\$/kW	0.3954
Retail Transmission Rate - Network Service Rate	\$/kW	2.3683
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5959
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0044
	\$/kWh \$/kWh	0.0044 0.0013

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

EB-2013-0163

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to privately owned roadway lighting controlled by photo cells. Consumption is based on calculated connected load times the required lighting hours. 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 (per connection)	\$	2.60
Distribution Volumetric Rate	\$/kW	7.8817
Low Voltage Service Rate	\$/kW	0.3121
Retail Transmission Rate - Network Service Rate	\$/kW	1.7951
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2596

#### **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

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

EB-2013-0163

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to municipal lighting, Ministry of Transportation operation controlled by photo cells. Consumption is as per OEB Street lighting load shape. 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 (per connection)	\$	2.22
Distribution Volumetric Rate	\$/kW	12.1768
Low Voltage Service Rate	\$/kW	0.3057
Retail Transmission Rate - Network Service Rate	\$/kW	1.7860
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2338
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh	0.0044 0.0013

Standard Supply Service - Administrative Charge (if applicable)	\$ 0.25

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

EB-2013-0163

### 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 level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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 (per customer)	\$	6.25
Distribution Volumetric Rate	\$/kWh	0.0020
Low Voltage Service Rate	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
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

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

EB-2013-0163

### 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

\$

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

EB-2013-0163

### **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

#### 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 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**

Arrears certificate	\$	15.00
Account History	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Non-Payment of Account		
Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect Charge – At Meter – After Hours	\$	185.00

Ottawa River Power Corporation EB-2014-0105 Exhibit 8 – Rate Design Filed: August 28, 2015 Revised October 5, 2015

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

- 2 Section 2.8.13 of the Minimum Filing Requirements state that distributors must provide a
- 3 In other words, 10% of a distributor's residential customers consume at or less than this level of
- consumption on a monthly basis. In ORPCs case, The 10% percentile was calculated in the
   following manner;
- 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), (9641 customer = 964)
- The utility then found the record at line 526 and this customer's consumption became
   the "ceiling" for the lowest 10th percentile.
- The 10<sup>th</sup> percentile was determined to be 206.
- 16 The filed used to calculate the 10<sup>th</sup> percentile is filed along with this application.
- Bill impact, including the 10<sup>th</sup> percentile are presented at the next pages.

18

1

TOU / non-TOU:	TOU															
	Consumption		206	kWh (	) ма	ay 1 - Octobe	r 31	L	O Nove	mber 1 - April	I 30 (	Select this	radio	butt	on for applic	ations filed after C
				Board-Ap						roposed					Impa	act
	Charge Unit		Rate (\$)	Volume	c	Charge (\$)			Rate (\$)	Volume	c	harge (\$)		\$ 0	hange	% Change
Monthly Service Charge	Monthly	\$	10.99	1	\$	10.99		\$	18.05	1	\$	18.05		\$	7.06	64.24%
Smart Meter Rate Adder				1	\$	-		-		1	\$	-		\$	-	
Stranded Meter Rate Rider Smart Meter Disposition Rider	Monthly			1	\$ \$	-		\$ \$	0.78 3.36	1	\$ \$	0.78 3.36		\$ \$	0.78 3.36	
Smart Meter Disposition Rider				1	\$	-		φ	5.50	1	\$	-		ş	-	
				1	\$	-				1	\$	-		\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0150	206	\$	3.09		\$	0.0114	206	\$	2.35		-\$	0.74	-24.03%
Smart Meter Disposition Rider LRAM & SSM Rate Rider	per kWh per kWh			206	\$ \$	-				206 206	\$ \$	-		\$ \$	-	
	per kwiii			200	ŝ	-				200	\$	-		ŝ	-	
				206	\$	-				206	\$	-		\$	-	
				206	\$	-				206	\$	-		\$	-	
				206 206	\$ \$	-				206 206	\$ \$	-		\$ \$	-	
				206	ŝ	-				206	\$	-		ŝ	-	
				206	\$	-				206	\$	-		\$	-	
Sub-Total A (excluding pass thr	ough)				\$	14.08					\$	24.54		\$	10.46	74.28%
Rate Rider Calculation for Deferral / Variance Accounts																
Balances (excluding Global Adj.)	per kWh			206	\$	-		-\$	0.0008	206	-\$	0.17		-\$	0.17	
Rate Rider Calculation for																
Deferral / Variance Accounts	per kWh			206	\$	-		-\$	0.0026	206	-\$	0.55		-\$	0.55	
Balances (excluding Global Adj.) - NON-WMP																
Rate Rider Calculation for RSVA																
<ul> <li>Power - Global Adjustment</li> </ul>	per kWh			206						206	\$	-		\$	-	
Rate Rider Calculation for																
Group 2 Accounts	Monthly			206				\$	0.7176	1	\$	0.72		\$	0.72	
Rate Rider Calculation for	per kWh			206	\$			\$	0.0002	206	\$	0.05		\$	0.05	
Accounts 1575 and 1576	por kirin			200	Ť			Ť	0.0002	200	Ť	0.00		Ŷ	0.00	
Rate Rider Calculation for Accounts 1568	per kWh			206	\$	-		\$	0.0002	206	\$	0.04		\$	0.04	
Low Voltage Charges	per kWh	\$	0.0011	206	\$	0.23		\$	0.0008	206	\$	0.16		-\$	0.06	-27.27%
Line Losses on Cost of Power	per kWh	\$	0.0950	8.034	\$	0.76		\$	0.0950	9.4142	\$	0.89		\$	0.13	17.18%
Smart Meter Entity Charge Sub-Total B - Distribution	per kWh	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79		\$	-	
(includes Sub-Total A)					\$	15.86					\$	26.48		\$	10.62	66.94%
RTSR - Network	per kWh	\$	0.0063	214	\$	1.35		\$	0.0060	215	\$	1.30	i i	-\$	0.05	-3.63%
RTSR - Line and Transformation	per kWh	s	0.0045	214	\$	0.96		\$	0.0046	215	\$	0.99		\$	0.03	2.87%
Connection Sub-Total C - Delivery								-								
(including Sub-Total B)					\$	18.17					\$	28.77		\$	10.60	58.31%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	214	\$	0.94		\$	0.0044	215	\$	0.95		\$	0.01	0.64%
Rural and Remote Rate	per kWh	\$	0.0012	214	\$	0.26		\$	0.0012	215	\$	0.26		\$	0.00	0.64%
Protection (RRRP) Standard Supply Service	Monthly	۱.						۱.								
Charge		\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	s	0.0049	206	\$	1.01		\$	0.0049	206	\$	1.01		\$	-	0.00%
TOU - Off Peak	per kWh	s	0.0770	132	ş	10.15		\$	0.0770	132	\$	10.15		s	_	0.00%
TOU - Mid Peak	per kWh	s s	0.0770	37	э \$	4.23		э \$	0.0770	37	э \$	4.23		э \$	-	0.00%
TOU - On Peak	per kWh	\$	0.1400	37	\$	5.19		\$	0.1400	37	\$	5.19		\$	-	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0860	206	\$	17.72		\$	0.0860	206	\$	17.72		\$	-	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.1010	0	\$	-		\$	0.1010	0	\$	-		\$	-	
Total Bill on TOU (before		r i				40.00						50.00		•	40.00	00.00%
Taxes)					\$	40.20					\$	50.80	.	\$	10.60	26.38%
HST Total Bill (including HST)		1	13%		\$	5.23			13%		\$	6.60		ş	1.38	26.38%
Total Bill (including HST)	1	1			\$	45.43					\$	57.41 5 74		\$ - <mark>\$</mark>	11.98	26.38% 26.43%
Ontario Clean Energy Benefit Total Bill on TOU (including OCI	EB)				\$	40.89	_	L			\$	51.67		\$	10.78	26.37%
		r						r								
Total Bill on RPP (before Taxes)					\$	38.35					\$	48.95		\$	10.60	27.65%
HST			13%		\$	4.98			13%		\$	6.36		s	1.38	27.65%
Total Bill (including HST)					\$	43.33					\$	55.31		\$	11.98	27.65%
Ontario Clean Energy Benefit	1	1			-\$	4.33					-\$	5.53		-\$	1.20	27.71%
Total Bill on RPP (including OCI	=в)				\$	39.00		-			\$	49.78		\$	10.78	27.65%
		1			L			1			1		1 I.			

Loss Factor (%)

4.57%

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Customer Class: Residential

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.90%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

1

TOU / non-TOU:	TOU															
	Consumption		800	kWh (	Эм	ay 1 - Octobe	er 31		O Nove	mber 1 - April	30	(Select this	radio	butt	on for applic	ations filed after Or
				Board-Ap			[			roposed			]		Impa	ict
	Charge Unit		Rate (\$)	Volume	0	Charge (\$)			Rate (\$)	Volume	C	Charge (\$)		s c	hange	% Change
Monthly Service Charge	Monthly	\$	10.99	1	\$	10.99		\$	18.05	1	\$	18.05		\$	7.06	64.24%
Smart Meter Rate Adder	Monthly			1	\$	-		s	0.78	1	\$ \$	- 0.78		\$ \$	- 0.78	
Stranded Meter Rate Rider Smart Meter Disposition Rider	Monthly			1	\$ \$			» Տ	3.36	1	э \$	3.36		э \$	3.36	
emart meter Bioposition radei				1	ŝ	-		Ť	0.00	1	\$	-		ŝ	-	
				1	\$	-				1	\$	-		\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0150	800	\$	12.00		\$	0.0114	800	\$	9.12		-\$	2.88	-24.03%
Smart Meter Disposition Rider LRAM & SSM Rate Rider	per kWh per kWh			800 800	ş s					800 800	\$ \$	-		\$ \$		
	perkwii			800	ŝ	-				800	\$	-		ŝ	-	
				800	\$	-				800	\$	-		\$	-	
				800	\$	-				800	\$	-		\$	-	
				800 800	\$	-				800 800	\$ \$	-		\$ \$	-	
				800	\$ \$					800	э S	-		\$ \$		
				800	ŝ	-				800	\$	-		ŝ	-	
Sub-Total A (excluding pass thr	ough)				\$	22.99					\$	31.31		\$	8.32	36.18%
Rate Rider Calculation for																
Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh			800	\$	-		-\$	0.0008	800	-\$	0.67		-\$	0.67	
Rate Rider Calculation for																
Deferral / Variance Accounts	per kWh			800	\$	_		-\$	0.0026	800	-\$	2.12		-\$	2.12	
Balances (excluding Global Adj.)	portanti			000	Ŷ			Ť	0.0020	000	Ť	2.12		Ŷ	2.12	
Rate Rider Calculation for RSVA																
- Power - Global Adjustment	per kWh			800						800	\$	-		\$	-	
Rate Rider Calculation for	Monthly			800				\$	0.7176	1	\$	0.72		s	0.72	
Group 2 Accounts	monuny			000				Ŷ	0.7 17 0		Ť	0.72		Ŷ	0.72	
Rate Rider Calculation for Accounts 1575 and 1576	per kWh			800	\$	-		\$	0.0002	800	\$	0.19		\$	0.19	
Rate Rider Calculation for																
Accounts 1568	per kWh			800	\$	-		\$	0.0002	800	\$	0.15		\$	0.15	
Low Voltage Charges	per kWh	\$	0.0011	800	\$	0.88		\$	0.0008	800	\$	0.64		-\$	0.24	-27.27%
Line Losses on Cost of Power Smart Meter Entity Charge	per kWh per kWh	\$ \$	0.0950 0.7900	31.2	ş	2.96 0.79		\$ \$	0.0950 0.7900	36.56	\$ \$	3.47 0.79		\$ \$	0.51	17.18%
Sub-Total B - Distribution	per kwii	Ŷ	0.7500					φ	0.7500							
(includes Sub-Total A)					\$	27.62					\$	34.49		\$	6.86	24.84%
RTSR - Network	per kWh	\$	0.0063	831	\$	5.24		\$	0.0060	837	\$	5.05		-\$	0.19	-3.63%
RTSR - Line and Transformation	per kWh	\$	0.0045	831	\$	3.74		\$	0.0046	837	\$	3.85		\$	0.11	2.87%
Connection Sub-Total C - Delivery																
(including Sub-Total B)					\$	36.60					\$	43.38		\$	6.78	18.52%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	831	\$	3.66		\$	0.0044	837	\$	3.68		\$	0.02	0.64%
Rural and Remote Rate	per kWh	s	0.0012	831	\$	1.00		\$	0.0012	837	\$	1.00		\$	0.01	0.64%
Protection (RRRP)	Monthly	Ť	0.0012	001	Ť			Ť	0.0012	001	Ť			*	0.01	0.0170
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	s	0.0049	800	\$	3.92		\$	0.0049	800	\$	3.92		s		0.00%
TOU - Off Peak	por kW/b		0.0770	512		39.42		s	0.0770	512	÷ S	39.42		s		0.00%
TOU - Off Peak TOU - Mid Peak	per kWh per kWh	\$ \$	0.0770	512 144	\$ \$	39.42 16.42		\$ \$	0.0770	512 144	\$ \$	39.42 16.42		\$ \$		0.00%
TOU - On Peak	per kWh	\$	0.1400	144	ş	20.16		\$	0.1400	144	\$	20.16		ŝ	-	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0860	600	\$	51.60		\$	0.0860	600	\$	51.60		\$	-	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.1010	200	\$	20.20		\$	0.1010	200	\$	20.20		\$	-	0.00%
Total Bill on TOU (before		1			-			1			_					
Taxes)					\$	121.43					\$	128.23		\$	6.81	5.61%
HST			13%		\$	15.79			13%		\$	16.67		\$	0.89	5.61%
Total Bill (including HST)					\$	137.21				1	\$	144.90		\$	7.69	5.61%
Ontario Clean Energy Benefit Total Bill on TOU (including OCI	1 =B)				-\$ \$	13.72 123.49					-\$ \$	14.49 130.41		-\$ \$	0.77 6.92	5.61% 5.61%
Total Bill on TOO (including OCI	_0)	L			ş	123.49		I			æ	130.41		ş	0.92	5.01%
Total Bill on RPP (before					e	117 22					¢	124.02		\$	6.81	5 91%
Taxes)					\$	117.23					\$	124.03				5.81%
HST			13%		\$ \$	15.24			13%	1	\$ \$	16.12		Ş	0.89 7.69	5.81%
Total Bill (including HST) Ontario Clean Energy Benefit	1				\$ -\$	132.47 13.25				1	\$ -\$	140.16		\$ -\$	7.69	5.81% 5.81%
Total Bill on RPP (including OCI					s	119.22					\$	126.14		s	6.92	5.81%

Loss Factor (%)

4.57%

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Customer Class: Residential

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.90%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

1

TOU / non-TOU:	TOU														
	Consumption		1,000	kWh (	Dм	ay 1 - Octobe	er 31		ONove	mber 1 - April	30	(Select this	radio	button for applic	ations filed after Oct 31
				Board-Ap	prov	/ed	[ [			roposed				Imp	act
	Charge Unit		Rate	Volume	0	Charge	[ [		Rate	Volume	0	Charge		f Change	% Change
Monthly Service Charge	Charge Unit Monthly	\$	(\$) 10.99	1	s	( <b>\$)</b> 10.99	-	\$	(\$) 18.05	1	\$	(\$) 18.05	s	\$ Change 7.06	% Change 64.24%
Smart Meter Rate Adder	-	-		1	\$	-				1	\$	-	\$	- 3	
Stranded Meter Rate Rider	Monthly			1	\$	-		\$	0.78	1	\$	0.78	9	6 0.78	
Smart Meter Disposition Rider				1	\$ \$			\$	3.36	1	\$ \$	3.36	49 49		
				1	ŝ	-				1	\$	-	9		
Distribution Volumetric Rate	per kWh	\$	0.0150	1000	\$	15.00		\$	0.0114	1000	\$	11.40	-\$	3.60	-24.03%
Smart Meter Disposition Rider	per kWh			1000	\$	-				1000	\$	-	\$		
LRAM & SSM Rate Rider	per kWh			1000 1000	ş s	-				1000 1000	\$ \$	-	49 49		
				1000	ş	-				1000		-	9		
				1000	š	-				1000	\$	-	ş		
				1000	\$	-				1000	\$	-	\$		
				1000	\$	-				1000	\$	-	9		
				1000 1000	ş s	-				1000 1000	\$ \$	-	\$		
Sub-Total A (excluding pass thr	ough)			1000	ŝ	25.99	-			1000	\$	33.59	s		29.23%
Rate Rider Calculation for															
Deferral / Variance Accounts	per kWh			1000	\$			-\$	0.0008	1000	-s	0.83	-5	\$ 0.83	
Balances (excluding Global Adj.)	P				-			-			Ť				
Rate Rider Calculation for															
Deferral / Variance Accounts												0.05			
Balances (excluding Global Adj.)	per kWh			1000	\$	-		-\$	0.0026	1000	-\$	2.65	-	\$ 2.65	
- NON-WMP															
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh			1000						1000	\$		5		
- Fower - Global Adjustment	per kwiii			1000						1000	φ	-		p -	
Rate Rider Calculation for	Monthly			1000				¢	0.7176	1	s	0.72	5	\$ 0.72	
Group 2 Accounts	Monthly			1000				\$	0.7176	1	>	0.72		\$ 0.72	
Rate Rider Calculation for Accounts 1575 and 1576	per kWh			1000	\$	-		\$	0.0002	1000	\$	0.23	5	\$ 0.23	
Rate Rider Calculation for															
Accounts 1568	per kWh			1000	\$	-		\$	0.0002	1000	\$	0.19	5	\$ 0.19	
Low Voltage Charges	per kWh	\$	0.0011	1000	\$	1.10		\$	0.0008	1000	\$	0.80	-9		-27.27%
Line Losses on Cost of Power	per kWh	\$	0.0950	39	\$	3.71		\$	0.0950	45.7	\$	4.34	5		17.18%
Smart Meter Entity Charge Sub-Total B - Distribution	per kWh	\$	0.7900	1	\$	0.79	-	\$	0.7900	1	\$	0.79	5		
(includes Sub-Total A)					\$	31.59					\$	37.18	\$	5.60	17.72%
RTSR - Network	per kWh	\$	0.0063	1039	\$	6.55		\$	0.0060	1046	\$	6.31	-\$	0.24	-3.63%
RTSR - Line and Transformation	per kWh	\$	0.0045	1039	\$	4.68		\$	0.0046	1046	\$	4.81	ş	0.13	2.87%
Connection Sub-Total C - Delivery							-								
(including Sub-Total B)					\$	42.81					\$	48.30	\$	5.49	12.83%
Wholesale Market Service	per kWh	s	0.0044	1039	\$	4.57	Ē	\$	0.0044	1046	\$	4.60	s	0.03	0.64%
Charge (WMSC)		à	0.0044	1039	à	4.57		φ	0.0044	1040	φ	4.00	3	0.03	0.04 %
Rural and Remote Rate	per kWh	\$	0.0012	1039	\$	1.25		\$	0.0012	1046	\$	1.25	s	0.01	0.64%
Protection (RRRP) Standard Supply Service	Monthly														
Charge	monuny	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	Ş	; -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0049	1000	\$	4.90		\$	0.0049	1000	\$	4.90	s		0.00%
7011 0/2 1															
TOU - Off Peak TOU - Mid Peak	per kWh per kWh	\$ \$	0.0770 0.1140	640 180	ş s	49.28 20.52		\$ \$	0.0770 0.1140	640 180	\$ \$	49.28 20.52	49 49		0.00% 0.00%
TOU - On Peak	per kWh	ŝ	0.1400	180	ŝ	25.20		\$	0.1400	180	ŝ	25.20	9 99		0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0860	600	\$	51.60		\$	0.0860	600	\$	51.60	ş		0.00%
Energy - RPP - Tier 2	per kWh	\$	0.1010	400	\$	40.40		\$	0.1010	400	\$	40.40	\$	i -	0.00%
Total Bill on TOU (before Taxes)					\$	148.77					\$	154.31	\$	5.53	3.72%
HST			13%		s	19.34			13%		\$	20.06	s	0.72	3.72%
Total Bill (including HST)					\$	168.12					\$	174.37	ŝ	6.25	3.72%
Ontario Clean Energy Benefit	1				-\$	16.81					-\$	17.44	-\$		3.75%
Total Bill on TOU (including OC	EB)				\$	151.31					\$	156.93	\$	5.62	3.71%
Total Bill on RPP (before							1						-1		
Taxes)					\$	145.77					\$	151.31	\$	5.53	3.79%
HST			13%		\$	18.95			13%		\$	19.67	\$		3.79%
Total Bill (including HST)					\$	164.73					\$	170.98	\$		3.79%
Ontario Clean Energy Benefit	1				-\$	16.47					-\$	17.10	-\$		3.83%
Total Bill on RPP (including OC	CD)				\$	148.26	$\vdash$				\$	153.88	\$	5.62	3.79%
										1	I				<u> </u>
Loss Factor (%)			3.90%				Г		4.57%	]					
		. —													

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Customer Class: Residential

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Customer Class: Residential

1

Customer Class:	Residential															
TOU / non-TOU:	TOU															
	Consumption		3,000	kWh (	Эм	ay 1 - Octobe	er 31		O Nover	mber 1 - April	30	(Select this	radio	button for ap	plicatior	ns filed after
			Current	Board-Ap	prov	/ed	[ ]		Р	roposed			Ιſ	In	npact	
			Rate	Volume		Charge			Rate	Volume	(	Charge				
Marthly Oracian Observa	Charge Unit		(\$)			(\$)	.	•	(\$)	4	•	(\$)		\$ Change		Change
Monthly Service Charge Smart Meter Rate Adder	Monthly	\$	10.99	1	ş s	10.99		\$	18.05	1	\$ \$	18.05		\$ 7.0 \$ -	00	64.24%
Stranded Meter Rate Rider	Monthly			1	ŝ	-		\$	0.78	1	\$	0.78		\$ 0.7	'8	
Smart Meter Disposition Rider				1	\$	-		\$	3.36	1	\$	3.36		\$ 3.3	86	
				1	\$	-				1	\$	-		ş -		
Distribution Volumetric Rate	per kWh	\$	0.0150	1 3000	\$ \$	45.00		s	0.0114	1 3000	\$ \$	- 34.19		\$- -\$10.8	11	-24.03%
Smart Meter Disposition Rider	per kWh	Ŷ	0.0130	3000	ŝ	43.00		φ	0.0114	3000		-		\$ 10.0	,,	-24.0376
LRAM & SSM Rate Rider	per kWh			3000	\$	-				3000		-		\$ -		
				3000	\$	-				3000	- T	-		\$-		
				3000	\$	-				3000	\$	-		ş -		
				3000 3000	\$ \$					3000 3000	\$ \$	-		\$ - \$ -		
				3000	ŝ					3000	\$	-		\$ -		
				3000	\$	-				3000		-		\$ -		
				3000	\$	-				3000	\$	-		ş -		
Sub-Total A (excluding pass thr Rate Rider Calculation for	ough)				\$	55.99					\$	56.38	-	\$ 0.3	39	0.69%
Deferral / Variance Accounts					_											
Balances (excluding Global Adj.)	per kWh			3000	\$	-		-\$	0.0008	3000	-\$	2.50		-\$ 2.5	0	
Rate Rider Calculation for Deferral / Variance Accounts																
Balances (excluding Global Adj.)	per kWh			3000	\$	-		-\$	0.0026	3000	-\$	7.94		-\$ 7.9	94	
- NON-WMP																
Rate Rider Calculation for RSVA																
Power - Global Adjustment	per kWh			3000						3000	\$	-		\$-		
Rate Rider Calculation for																
Group 2 Accounts	Monthly			3000				\$	0.7176	1	\$	0.72		\$ 0.7	2	
Rate Rider Calculation for	per kWh			3000	\$			\$	0.0002	3000	\$	0.70		\$ 0.7	70	
Accounts 1575 and 1576	per kwiii			3000	φ	-		φ	0.0002	3000	Ŷ	0.70		φ 0.7	0	
Rate Rider Calculation for Accounts 1568	per kWh			3000	\$	-		\$	0.0002	3000	\$	0.57		\$ 0.5	57	
Low Voltage Charges	per kWh	s	0.0011	3000	s	3 30		\$	0.0008	3000	s	2 40		-\$ 0.9	10	-27.27%
Line Losses on Cost of Power	per kWh	ŝ	0.0950	117	š	11.12		\$	0.0950	137.1	š	13.02		\$ 1.9	91	17.18%
Smart Meter Entity Charge	per kWh	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79		\$ -		
Sub-Total B - Distribution					\$	71.20					\$	64.15		-\$ 7.0	95	-9.90%
includes Sub-Total A) RTSR - Network	per kWh	\$	0.0063	3117	\$	19.64		\$	0.0060	3137	\$	18.92		-\$ 0.7	71	-3.63%
RTSR - Line and Transformation	•															
Connection	per kWh	\$	0.0045	3117	\$	14.03		\$	0.0046	3137	\$	14.43		\$ 0.4	10	2.87%
Sub-Total C - Delivery					\$	104.86					\$	97.50		\$ 7.3	6	-7.02%
(including Sub-Total B) Wholesale Market Service	per kWh												-			
Charge (WMSC)	perkiin	\$	0.0044	3117	\$	13.71		\$	0.0044	3137	\$	13.80		\$ 0.0	9	0.64%
Rural and Remote Rate	per kWh	s	0.0012	3117	\$	3.74		\$	0.0012	3137	\$	3.76		\$ 0.0	12	0.64%
Protection (RRRP)		Ŷ	0.0012	3117	Ŷ	5.74		φ	0.0012	5157	φ	3.70		φ 0.0	12	0.04 /0
Standard Supply Service	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$-		0.00%
Debt Retirement Charge (DRC)	per kWh	~	0.0015		~	4.4			0.00.00		_	44				0.000
- · ·		\$	0.0049	3000	\$	14.70		\$	0.0049	3000		14.70		\$-		0.00%
FOU - Off Peak	per kWh	\$	0.0770	1920	\$	147.84		\$	0.0770	1920		147.84		ş -		0.00%
FOU - Mid Peak FOU - On Peak	per kWh	\$ \$	0.1140 0.1400	540 540	\$ \$	61.56 75.60		\$ \$	0.1140	540 540		61.56 75.60		\$- \$-		0.00%
TOU - On Peak Energy - RPP - Tier 1	per kWh per kWh	\$ \$	0.1400	540 600	\$ \$	75.60 51.60		\$ \$	0.1400	540 600	\$ \$	75.60 51.60		s - s -		0.00%
Energy - RPP - Tier 2	per kWh	э \$	0.1010	2400	ş	242.40		э \$	0.1010	2400		242.40		s - S -		0.00%
	·						_				É			<u> </u>		
Total Bill on TOU (before					\$	422.26					\$	415.02	Ξ,	-\$ 7.2	25	-1.72%
Taxes) HST			13%		s	54.89			13%		\$	53.95	1	\$ 0.9		-1.72%
fotal Bill (including HST)			13%		\$ \$	54.89 477.16			13%	1	\$ \$	53.95 468.97		-\$ 0.9 -\$ 8.1	· ·	-1.72%
Ontario Clean Energy Benefit	1				-\$	47.72					-\$	46.90		\$ 0.8		-1.72%
Total Bill on TOU (including OC	EB)				\$	429.44					\$			-\$ 7.3		-1.72%
						1					-		- 1			
					\$	431.26				1	\$	424.02		-\$ 7.2	25	-1.68%
fotal Bill on RPP (before																
Total Bill on RPP (before Taxes) ∺ST			13%		\$	56.06			13%		\$	55.12		-\$ 0.9		-1.68%
Total Bill on RPP (before Taxes) HST Total Bill (including HST)			13%		\$	487.33			13%		\$	479.14		\$ 8.1	9	-1.68%
Total Bill on RPP (before Taxes) HST	1 FB)		13%						13%						19 32	

4.57%

Loss Factor (%)

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.90%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

1

TOU / non-TOU:	TOU													
	Consumption		2,000	kWh (	Эм	ay 1 - October	31	O November 1	- April 30 (Sel	lect 1	this radio	button f	or applications	filed after Oct 3
			Current	Board-Ap	prov	red		Pro	posed				Imp	act
	Charge Unit		Rate	Volume	0	charge		Rate (\$)	Volume	C	Charge (\$)		\$ Change	% Chang
Monthly Service Charge	Monthly	s	(\$) 22.97	1	\$	(\$) 22.97	\$	27.35	1	\$	27.35	s	4.38	19.07
Smart Meter Rate Adder	,	*		1	\$	-			1	\$	-	\$	-	
Stranded Meter Rate Rider	Monthly			1	\$	-	\$	2.88	1	\$	2.88	\$	2.88	
Smart Meter Disposition Rider	Monthly			1	. T.	-	\$	8.82	1	\$ \$	8.82	\$ \$	8.82	
				1	Ş	-			. 1	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0105	2000		21.00	\$	0.0125	2000	\$	25.01	\$	4.01	19.09
Smart Meter Disposition Rider	per kWh			2000 2000		-			2000 2000	\$ \$	-	\$ \$	-	
LRAM & SSM Rate Rider	per kWh			2000		-			2000	э \$	-	э \$	-	
				2000	\$	-			2000	\$	-	\$	-	
				2000		-			2000	\$	-	\$	-	
				2000 2000		-			2000	\$ \$	-	\$ \$	-	
				2000		-			2000	\$ \$	-	\$	-	
				2000		-			2000	\$	-	\$	-	
Sub-Total A (excluding pass thr Rate Rider Calculation for	ough)				\$	43.97				\$	64.06	\$	20.09	45.7
Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh			2000	\$	-	-\$	0.0008	2000	-\$	1.65	-\$	1.65	
Rate Rider Calculation for														
Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP Rate Rider Calculation for RSVA	per kWh			2000	\$	-	-\$	0.0026	2000	-\$	5.29	-\$	5.29	
Power - Global Adjustment				2000			\$	-	2000	\$	-	\$	-	
Rate Rider Calculation for Group 2 Accounts				2000			\$	0.0001	2000	\$	0.16	Ş	0.16	
Rate Rider Calculation for Accounts 1575 and 1576 Rate Rider Calculation for	per kWh			2000	\$	-	\$	0.0002	2000	\$	0.47	ş	0.47	
Accounts 1568	per kWh			2000	\$	-	\$	0.0006	2000	\$	1.24	ş	1.24	
ow Voltage Charges	per kWh	\$	0.0010	2000		2.00	\$	0.0007	2000	\$	1.40	-\$		-30.0
Line Losses on Cost of Power	per kWh	\$	0.0950	78		7.41	\$	0.0950	91.4 1	\$	8.68	\$	1.27	17.1
Smart Meter Entity Charge Sub-Total B - Distribution	per kWh	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79	\$	-	
includes Sub-Total A)					\$	54.17				\$	69.87	\$	15.70	28.9
RTSR - Network	per kWh	\$	0.0058	2078	\$	12.05	\$	0.0056	2091	\$	11.61	-\$	0.44	-3.6
RTSR - Line and Transformation Connection	per kWh	\$	0.0040	2078	\$	8.31	\$	0.0041	2091	\$	8.55	\$	0.24	2.8
Sub-Total C - Delivery including Sub-Total B)					\$	74.53				\$	90.03	\$	15.50	20.7
Wholesale Market Service Charge (WMSC)	per kWh	s	0.0044	2078	s	9.14	\$	0.0044	2091	\$	9.20	\$	0.06	0.6
Rural and Remote Rate Protection (RRRP)	per kWh	s	0.0012	2078		2.49	\$	0.0012	2091	s	2.51	s	0.02	0.6
Standard Supply Service	Monthly	s	0.2500	1	s	0.25	\$	0.2500	1	ŝ	0.25	\$		0.0
Debt Retirement Charge (DRC)	per kWh	s	0.0049		-		\$	0.0049		Ŧ				
FOU - Off Peak	por k/M/5		0.0770	2000 1280		9.80 98.56		0.0770	2000 1280	\$	9.80 98.56	\$	-	0.0
TOU - Off Peak TOU - Mid Peak	per kWh per kWh	\$ \$	0.0770	1280		98.56 41.04	\$ \$	0.0770	1280	\$ \$	98.56 41.04	\$ \$	-	0.0
FOU - On Peak	per kWh	\$	0.1400	360	\$	50.40	\$	0.1400	360	\$	50.40	\$	-	0.0
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh per kWh	\$ \$	0.0860 0.1010	600 1400		51.60 141.40	\$ \$	0.0860 0.1010	600 1400	\$ \$	51.60 141.40	\$ \$	-	0.0
Fotal Bill on TOU (before Faxes)					\$	286.22					301.79	\$	15.57	5.4
HST Total Bill (including HST)			13%		\$ \$	37.21 323.43		13%		\$ \$	39.23 341.03	\$ \$	2.02 17.60	5.4 5.4
Ontario Clean Energy Benefit	1				\$ -\$	323.43				э -S	341.03 34.10	\$ -\$	17.60	5.4
Total Bill on TOU (including OC	EB)				\$	291.09				\$	306.93	\$	15.84	5.4
Total Bill on RPP (before					\$	289.22				\$	304.79	\$	15.57	5.3
<b>faxes)</b> ⊣ST			13%		s	37.60		13%		s	39.62	\$	2.02	5.3
Total Bill (including HST)					\$	326.82		.576		\$	344.42	\$	17.60	5.3
Ontario Clean Energy Benefit	1				-\$	32.68				-\$	34.44	-\$	1.76	5.3
Total Bill on RPP (including OCI	EB)	1		1	\$	294.14				\$	309.98	\$	15.84	5.3

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

1

TOU / non-TOU:	TOU													
	Consumption		5,000	kWh (	Dм	ay 1 - October	31	O November 1	- April 30 (Sel	ect t	this radio	button f	or applications	filed after Oct 3
			Current	Board-Ap	prov	/ed		Pro	posed				Im	oact
			Rate	Volume		Charge		Rate	Volume	C	harge			
Monthly Service Charge	Charge Unit Monthly	s	(\$) 22.97	1	s	(\$) 22.97	\$	(\$) 27.35	1	\$	(\$) 27.35	\$	\$ Change 4.38	% Change 19.07
Smart Meter Rate Adder	wonany	ş	22.97	1	ş	-	æ	27.35	1	э \$	- 27.35	э \$	4.30	19.07
Stranded Meter Rate Rider	Monthly			1	\$	-	\$	2.88	1	\$	2.88	\$	2.88	
Smart Meter Disposition Rider	Monthly			1		-	\$	8.82	1	\$ \$	8.82	\$ \$	8.82	
				1	ş	-			1	э \$	-	э \$	-	
Distribution Volumetric Rate	per kWh	\$	0.0105	5000	\$	52.50	\$	0.0125	5000	\$	62.52	\$	10.02	19.09
Smart Meter Disposition Rider LRAM & SSM Rate Rider	per kWh per kWh			5000 5000		-			5000 5000	\$ \$		\$ \$	-	
LRAW & SSW Rate Rider	per kwiii			5000		-			5000	э \$	-	э \$	-	
				5000	\$	-			5000	\$	-	\$	-	
				5000 5000		-			5000 5000	\$ \$		\$ \$	-	
				5000	Ŷ	-			5000	э \$	-	э \$	-	
				5000	\$	-			5000	\$	-	\$	-	
Out T-4-1 A (				5000	\$ \$	-			5000	\$	-	\$ \$	26.11	34.59
Sub-Total A (excluding pass thr Rate Rider Calculation for	ougn)				2	75.47				\$	101.58	ð	20.11	34.59
Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh			5000	\$	-	-\$	0.0008	5000	-\$	4.12	-\$	4.12	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh			5000	\$	-	-\$	0.0026	5000	-\$	13.23	-\$	13.23	
Rate Rider Calculation for RSVA - Power - Global Adjustment				5000			\$	-	5000	\$	-	\$	-	
Rate Rider Calculation for Group 2 Accounts				5000			\$	0.0001	5000	\$	0.40	s	0.40	
Rate Rider Calculation for Accounts 1575 and 1576 Rate Rider Calculation for	per kWh			5000	\$	-	\$	0.0002	5000	\$	1.17	s	1.17	
Accounts 1568	per kWh			5000	\$	-	\$	0.0006	5000	\$	3.11	\$	3.11	
Low Voltage Charges	per kWh	\$	0.0010	5000		5.00	\$	0.0007	5000	\$	3.50	-\$	1.50	
Line Losses on Cost of Power	per kWh	\$ \$	0.0950	195 1		18.53 0.79	\$ \$	0.0950	228.5 1	\$	21.71 0.79	\$ \$	3.18	17.18
Smart Meter Entity Charge Sub-Total B - Distribution	per kWh	à	0.7900		Ý		æ	0.7900	1	\$			-	
(includes Sub-Total A)					\$	99.79					114.90	\$	15.12	
RTSR - Network RTSR - Line and Transformation	per kWh	\$	0.0058	5195		30.13	\$	0.0056	5229	\$	29.04	-\$	1.10	
Connection	per kWh	\$	0.0040	5195	\$	20.78	\$	0.0041	5229	\$	21.38	\$	0.60	2.87
Sub-Total C - Delivery					s	150.70				\$	165.31	\$	14.62	9.70
(including Sub-Total B) Wholesale Market Service	per kWh													
Charge (WMSC)		\$	0.0044	5195	\$	22.86	\$	0.0044	5229	\$	23.01	\$	0.15	0.64
Rural and Remote Rate	per kWh	~							5000					
Protection (RRRP) Standard Supply Service	Monthly	\$	0.0012	5195	\$	6.23	\$	0.0012	5229	\$	6.27	\$	0.04	0.64
Charge		\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	-	0.00
Debt Retirement Charge (DRC)	per kWh	\$	0.0049	5000		24 50	\$	0.0049	5000	ç	04 50			
TOU - Off Peak	per kWh	s	0.0770	5000 3200		24.50 246.40	\$	0.0770	5000 3200	\$ \$	24.50 246.40	\$ \$	-	0.00
TOU - Mid Peak	per kWh	\$	0.1140	900	\$	102.60	\$	0.1140	900	\$	102.60	\$	-	0.00
TOU - On Peak	per kWh	\$	0.1400	900	\$	126.00	\$	0.1400	900	\$	126.00	\$	-	0.00
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh per kWh	\$ \$	0.0860 0.1010	600 4400		51.60 444.40	\$ \$	0.0860 0.1010	600 4400	\$ \$	51.60 444.40	\$ \$	-	0.00
Total Bill on TOU (before					-					-		-		
Taxes)					\$	679.54					694.34	\$	14.81	2.18
HST Total Bill (including HST)			13%		\$ \$	88.34 767.88		13%		\$ \$	90.26 784.61	\$ \$	1.92 16.73	
Ontario Clean Energy Benefit	1				-\$	767.88				э -\$	784.61	э -\$	16.73	2.18
Total Bill on TOU (including OCI	EB)				\$	691.09				\$	706.15	\$	15.06	
Total Bill on RPP (before					\$	700.54				\$	715.34	\$	14.81	2.11
Taxes) HST			13%		s	91.07		13%		s	92.99	\$	1.92	
Total Bill (including HST)			1376		š	791.61		1376		\$	808.34	\$	16.73	2.11
Ontario Clean Energy Benefit	1				-\$	79.16				-\$	80.83	-\$	1.67	2.11
Total Bill on RPP (including OCI	EB)	1			\$	712.45				\$	727.51	\$	15.06	2.11

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Customer Class: General Service < 50KW

1

TOU / non-TOU:	TOU													
	Consumption		10,000	kWh (	D	May 1 - October	31	O November 1	- April 30 (Sel	lect t	his radio b	utton for	applications fil	ed after Oct 31
			Current	Board-Ap	pro	ved		Pro	posed				Impa	act
			Rate	Volume	[	Charge		Rate	Volume	0	Charge			
Monthly Service Charge	Charge Unit Monthly	s	(\$) 22.97	1	\$	(\$) 22.97	\$	(\$) 27.35	1	\$	(\$) 27.35	\$	Change 4.38	% Chang 19.07
Smart Meter Rate Adder	wonany	Ş	22.51	1	\$	-	Ŷ	21.55	1	\$ \$	- 27.55	\$	4.50	13.07
Stranded Meter Rate Rider	Monthly			1	\$	-	\$	2.88	1	\$	2.88	\$	2.88	
Smart Meter Disposition Rider	Monthly			1	\$	-	\$	8.82	1	\$	8.82	\$	8.82	
				1	\$ \$	-			1	\$ \$	-	\$ \$	-	
Distribution Volumetric Rate	per kWh	\$	0.0105	10000		105.00	\$	0.0125	10000	\$	125.05	\$	20.05	19.09
Smart Meter Disposition Rider	per kWh			10000	\$	-			10000	\$	-	\$	-	
LRAM & SSM Rate Rider	per kWh			10000		-			10000	\$	-	\$	-	
				10000 10000		-			10000 10000	\$ \$	-	\$ \$	-	
				10000		-			10000	э \$	-	э \$	-	
				10000	\$	-			10000	\$	-	\$	-	
				10000		-			10000	\$	-	\$	-	
				10000		-			10000 10000	\$ \$	-	\$	-	
Sub-Total A (excluding pass three	ouah)			10000	٦ S	- 127.97	-		10000	э S	- 164.10	\$ \$	36.13	28.23
Rate Rider Calculation for	ougny				Ű	121.51				φ	104.10	Ť	00.10	20.20
Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh			10000	\$	-	-\$	0.0008	10000	-\$	8.25	-\$	8.25	
Rate Rider Calculation for														
Deferral / Variance Accounts	nor kM/h			10000	\$		-\$	0.0026	10000	-\$	26.47	-\$	26.47	
Balances (excluding Global Adj.)	per kWh			10000	φ	-	-φ	0.0026	10000	-φ	20.47	- <b>ə</b>	20.47	
- NON-WMP Rate Rider Calculation for RSVA														
- Power - Global Adjustment				10000			\$	-	10000	\$	-	\$	-	
Rate Rider Calculation for														
Group 2 Accounts				10000			\$	0.0001	10000	\$	0.80	\$	0.80	
Rate Rider Calculation for	per kWh			10000	\$	-	\$	0.0002	10000	\$	2.35	\$	2.35	
Accounts 1575 and 1576 Rate Rider Calculation for														
Accounts 1568	per kWh			10000	\$	-	\$	0.0006	10000	\$	6.22	\$	6.22	
Low Voltage Charges	per kWh	\$	0.0010	10000	\$	10.00	\$	0.0007	10000	\$	7.00	-\$	3.00	-30.00
Line Losses on Cost of Power	per kWh	\$	0.0950	390			\$	0.0950	457	\$	43.42	\$	6.37	17.18
Smart Meter Entity Charge Sub-Total B - Distribution	per kWh	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79	\$	-	
(includes Sub-Total A)					\$	175.81				\$	189.96	\$	14.15	8.05
RTSR - Network	per kWh	\$	0.0058	10390	\$	60.26	\$	0.0056	10457	\$	58.07	-\$	2.19	-3.63
RTSR - Line and Transformation	per kWh	\$	0.0040	10390	\$	41.56	\$	0.0041	10457	\$	42.75	\$	1.19	2.87
Connection Sub-Total C - Delivery					-		_							
(including Sub-Total B)					\$	277.63				\$	290.78	\$	13.15	4.74
Wholesale Market Service	per kWh													
Charge (WMSC)		\$	0.0044	10390	\$	45.72	\$	0.0044	10457	\$	46.01	\$	0.29	0.64
Rural and Remote Rate Protection (RRRP)	per kWh	s	0.0012	10390	s	12.47	\$	0.0012	10457	\$	12.55	\$	0.08	0.64
Standard Supply Service	Monthly	à	0.0012	10390	ş	12.47	¢	0.0012	10457	φ	12.55	¢	0.06	0.04
Charge	,	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	-	0.00
Debt Retirement Charge (DRC)	per kWh	\$	0.0049				s	0.0049						
				10000		49.00			10000		49.00	\$	-	0.00
TOU - Off Peak TOU - Mid Peak	per kWh per kWh	\$ \$	0.0770	6400 1800		492.80 205.20	\$ \$	0.0770	6400 1800	\$ \$	492.80 205.20	\$ \$	-	0.00
TOU - On Peak	per kWh	ŝ	0.1400	1800		252.00	\$	0.1400	1800	\$	252.00	\$	-	0.00
Energy - RPP - Tier 1	per kWh	\$	0.0860	600		51.60	\$	0.0860	600	\$	51.60	\$	-	0.00
Energy - RPP - Tier 2	per kWh	\$	0.1010	9400	\$	949.40	\$	0.1010	9400	\$	949.40	\$	-	0.00
Total Bill on TOU (before		1			⊢		-			_				
Total Bill on TOU (before Taxes)		1			\$	1,335.07				\$ '	1,348.59	\$	13.53	1.01
HST		1	13%		\$	173.56		13%		\$	175.32	\$	1.76	1.01
Total Bill (including HST)		1			\$	1,508.62				\$	1,523.91	\$	15.29	1.01
Ontario Clean Energy Benefit Total Bill on TOU (including OCE	7 EB)	1			-\$ \$	150.86 1,357.76				-\$ \$	152.39 1,371.52	-\$ \$	1.53 13.76	1.01 1.01
	,				Ľ	.,				Ť	.,			
Total Bill on RPP (before Taxes)					\$	1,386.07				\$ '	1,399.59	\$	13.53	0.98
laxes) HST		1	13%		s	180.19		13%		s	181.95	\$	1.76	0.98
Total Bill (including HST)		1	. 270	1	\$	1,566.25					1,581.54	\$	15.29	0.98
Ontario Clean Energy Benefit	1	1			-\$ \$	156.63				-\$	158.15 1,423.39	- <mark>\$</mark> \$	1.52 13.77	0.97
Total Bill on RPP (including OCE						1,409.62								0.98

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

1

Customer Class: TOU / non-TOU:	TOU														
	Consumption		60	kWh	0	May 1 - Octob	er 31		O Nove	mber 1 - April	30	(Select this radi	o butt	on for applica	tions filed after O
			Current	Board-	Appro	oved	ТГ			roposed				Impa	ict
		1	Rate	Volum	e	Charge			Rate	Volume	0	Charge			
Monthly Service Charge	Charge Unit Monthly	\$	(\$) 378.72		1 \$	(\$) 378.72	5	6	(\$) 378.72	1	\$	(\$) 378.72	\$	Change	% Change 0.00%
Smart Meter Rate Adder	monuny	Ť	0.0.12		1 \$	-		-	0.0.12	1	\$	-	ŝ	-	0.0070
Stranded Meter Rate Rider	Monthly				1 \$	-	5	5	-	1	\$	-	\$	-	
					1 \$ 1 \$	-				1	\$ \$	-	\$ \$	-	
					1 \$	-				1	\$	-	ŝ	-	
Distribution Volumetric Rate	per kW	\$	0.6489		60 \$	38.93	5	5	1.1140	60	\$	66.84	\$	27.90	71.67%
Smart Meter Disposition Rider .RAM & SSM Rate Rider	per kW per kW				60 \$ 60 \$	-				60 60	\$ \$	-	\$ \$	-	
RAIVI & SSIVI Rale River	рег кий				60 \$	-				60	э \$	-	э \$	-	
					60 \$	-				60	\$	-	\$	-	
					60 \$					60 60	\$ \$	-	\$	-	
					60 \$ 60 \$					60	э \$	-	\$ \$	-	
					60 \$					60	\$	-	\$	-	
					60 \$	-				60	\$	-	\$	- 27.90	6.68%
Sub-Total A (excluding pass thr Rate Rider Calculation for	per kW				\$	417.65	-				\$	445.56	\$	27.90	6.68%
Deferral / Variance Accounts Balances (excluding Global Adj.)	perkiv				60 \$	-	4	\$	0.2881	60	-\$	17.29	-\$	17.29	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) NON-WMP	per kW				60 \$	-	4	\$	0.9299	60	-\$	55.79	-\$	55.79	
Rate Rider Calculation for RSVA Power - Global Adjustment	per kWh				60		:	\$	1.7164	60	\$	102.99	\$	102.99	
Rate Rider Calculation for Group 2 Accounts	per kWh				60		:	\$	0.0282	60	\$	1.69	\$	1.69	
Rate Rider Calculation for Accounts 1575 and 1576 Rate Rider Calculation for	per kW per kW				60 \$	-	:	\$	0.0824	60	\$	4.94	\$	4.94	
Accounts 1568	регкии				60 \$	-	1	\$	0.0568	60	\$	3.41	\$	3.41	
Low Voltage Charges	per kW	\$	0.3954		60 \$	23.72	1	\$	0.2855	60	\$	17.13	-\$	6.59	-27.79%
ine Losses on Cost of Power	per kW	\$	0.0950	2.	34 \$			\$	0.0950	2.742	\$	0.26	\$	0.04	17.18%
Smart Meter Entity Charge Sub-Total B - Distribution	per kW	\$	0.7900		. 🗸			\$	0.7900	1	\$	0.79	\$	-	
includes Sub-Total A)					\$						\$	503.69	\$	61.30	13.86%
RTSR - Network	per kW	\$	2.3683		62 \$	147.64	44	5	2.2676	63	\$	142.27	-\$	5.37	-3.63%
RTSR - Line and Transformation Connection	per kW	\$	1.5959		62 \$	99.49	5	5	1.6312	63	\$	102.34	\$	2.86	2.87%
Sub-Total C - Delivery					\$	689.52					\$	748.31	\$	58.79	8.53%
including Sub-Total B)					ş	669.52					Þ	/40.31	\$	50.79	0.53%
Wholesale Market Service Charge (WMSC) Rural and Remote Rate	per kWh	\$	0.0044		62 \$	0.27	\$		0.0044	63	\$	0.28	\$	0.00	0.64%
Protection (RRRP) Standard Supply Service	Monthly	s s	0.0012		62 \$ 1 \$			5	0.0012	63 1	\$ \$	0.08	s s	0.00	0.64%
Charge Debt Retirement Charge (DRC)	per kWh	s	0.0049		60 \$	0.29	9		0.0049	60	\$	0.29	s	-	0.00%
OU - Off Peak	per kWh	\$	0.0770		38 \$	2.96	5	5	0.0770	38	\$	2.96	\$	-	0.00%
FOU - Mid Peak	per kWh	\$	0.1140		11 \$	1.23	5	5	0.1140	11	\$	1.23	\$	-	0.00%
ΓΟU - On Peak Energy - RPP - Tier 1	per kWh per kWh	\$ \$	0.1400 0.0860		11 \$ 60 \$		47 47		0.1400 0.0860	11 60	\$ \$	1.51	\$ \$	-	0.00% 0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh	۶ ۶	0.0860		0\$	-	17 47		0.0860	0	л (Ş	5.16 -	э \$	-	0.00%
Total Bill on TOU (before Taxes)					\$	696.11					\$	754.90	\$	58.79	8.45%
HST			13%		\$	90.49			13%		\$	98.14	\$	7.64	8.45%
otal Bill (including HST)					\$	786.61					\$	853.04	\$	66.44	8.45%
Ontario Clean Energy Benefit Total Bill on TOU (including OCI	B)				-\$ \$	78.66 707.95					- <mark>\$</mark> \$	85.30 767.74	- <mark>\$</mark> \$	6.64 59.80	8.44% 8.45%
Fotal Bill on RPP (before Faxes)					\$	695.57					\$	754.36	\$	58.79	8.45%
laxes) HST			13%		\$	90.42	11		13%		\$	98.07	s	7.64	8.45%
fotal Bill (including HST)					\$	786.00					\$	852.43	\$	66.44	8.45%
Ontario Clean Energy Benefit	1 = P)				-\$ \$	78.60 707.40					-\$ \$	85.24	-\$ \$	6.64 59.80	8.45%
Fotal Bill on RPP (including OCI	-0)				\$	101.40					\$	767.19	Ş	59.80	8.45%

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

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1

Customer Class: TOU / non-TOU:	TOU													
	Consumption		100	kWh	O∗	lay 1 - October	31	O Nove	mber 1 - April	30	(Select this radi	o but	ton for applica	tions filed after O
			Current	Board-A	opro	ved		F	Proposed				Impa	ict
			Rate	Volume		Charge		Rate	Volume	(	Charge			
Monthly Service Charge	Charge Unit Monthly	\$	(\$) 378.72		1 \$	(\$) 378.72	\$	(\$) 378.72	1	\$	(\$) 378.72	<b>\$</b>	Change	% Change 0.00%
Smart Meter Rate Adder					1 \$	-	Ť		1	\$	-	ŝ	-	
Stranded Meter Rate Rider	Monthly				1 \$ 1 \$	-	\$	-	1	\$ \$	-	\$ \$	-	
					1 \$				1	э \$	-	ş	-	
					1\$	-			1	\$	-	\$	-	
Distribution Volumetric Rate Smart Meter Disposition Rider	per kW per kW	\$	0.6489	10 10		64.89	\$	1.1140	100 100	\$ \$	111.40	\$ \$	46.51	71.67%
RAM & SSM Rate Rider	per kW			10	\$	-			100	\$	-	\$	-	
				10		-			100	\$	-	\$	-	
				10 10		-			100 100	\$ \$	-	\$ \$		
				10	\$	-			100	\$	-	\$	-	
				10 10					100 100	\$ \$	-	\$ \$	-	
				10					100	9 \$	1	ŝ	-	
Sub-Total A (excluding pass thr					\$	443.61				\$	490.12	\$	46.51	10.48%
Rate Rider Calculation for Deferral / Variance Accounts	per kW													
Balances (excluding Global Adj.)				10	\$	-	-\$	0.2881	100	-\$	28.81	-\$	28.81	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) NON-WMP	per kW			10	\$	-	-\$	0.9299	100	-\$	92.99	-\$	92.99	
Rate Rider Calculation for RSVA Power - Global Adjustment	per kWh			10	b		\$	1.7164	100	\$	171.64	\$	171.64	
Rate Rider Calculation for Group 2 Accounts	per kWh			10	b		\$	0.0282	100	\$	2.82	\$	2.82	
Rate Rider Calculation for Accounts 1575 and 1576	per kW			10	\$	-	\$	0.0824	100	\$	8.24	\$	8.24	
Rate Rider Calculation for Accounts 1568	per kW			10	\$	-	\$	0.0568	100	\$	5.68	\$	5.68	
ow Voltage Charges	per kW	\$	0.3954	10		39.54	\$	0.2855	100	\$	28.55	-\$	10.99	-27.79%
ine Losses on Cost of Power	per kW	\$ \$	0.0950	3.	9 \$ 1 \$	0.37 0.79	\$ \$	0.0950	4.57	\$ \$	0.43 0.79	\$	0.06	17.18%
Smart Meter Entity Charge Sub-Total B - Distribution	per kW	3	0.7900				φ	0.7900		э s		\$	400.47	04.40%
includes Sub-Total A)					\$	484.31	_	0.0070	105	•	586.48	\$	102.17	21.10%
RTSR - Network RTSR - Line and Transformation	per kW per kW	\$	2.3683	10		246.07	\$	2.2676	105	\$	237.12	-\$	8.94	-3.63%
Connection	P	\$	1.5959	10-	1\$	165.81	\$	1.6312	105	\$	170.57	\$	4.76	2.87%
Sub-Total C - Delivery					\$	896.19				\$	994.17	\$	97.98	10.93%
including Sub-Total B) Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	10-	1 \$	0.46	\$	0.0044	105	\$	0.46	\$	0.00	0.64%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0012	10	1\$	0.12	\$	0.0012	105	\$	0.13	\$	0.00	0.64%
Standard Supply Service	Monthly	\$	0.2500		1\$	0.25	\$	0.2500	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0049	10	\$	0.49	\$	0.0049	100	\$	0.49	\$	-	0.00%
OU - Off Peak	per kWh	\$	0.0770	6		4.93	\$	0.0770	64	\$	4.93	\$	-	0.00%
FOU - Mid Peak FOU - On Peak	per kWh per kWh	\$ \$	0.1140	1		2.05	\$ \$	0.1140	18 18	\$ \$	2.05	\$ \$	-	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0860	10		8.60	\$	0.0860	100		8.60	ŝ	-	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.1010		\$	-	\$	0.1010	0	\$	-	\$	-	
Fotal Bill on TOU (before					-		1							40.000
Taxes)					\$	907.01				•	1,005.00	\$	97.99	10.80%
IST Fotal Bill (including HST)			13%		\$ \$	117.91 1,024.92		13%		\$ \$	130.65 1,135.65	\$ \$	12.74 110.73	10.80% 10.80%
Ontario Clean Energy Benefit	1				-\$	102.49				-\$	113.57	-\$	11.08	10.81%
Fotal Bill on TOU (including OCI	EB)				\$	922.43				\$	1,022.08	\$	99.65	10.80%
Total Bill on RPP (before					\$	906.11				\$	1,004.10	\$	97.99	10.81%
<b>faxes)</b> HST			13%		\$	117.79		13%		\$	130.53	s	12.74	10.81%
fotal Bill (including HST)					\$	1,023.91					1,134.63	\$	110.73	10.81%
Ontario Clean Energy Benefit Total Bill on RPP (including OC	7 =B)				-\$ \$	102.39 921.52				-\$ \$	113.46 1,021.17	-\$ \$	11.07 99.66	10.81% 10.81%
Jam Bill on Ran (Including OCI	/				÷	JE1.02	_			φ	.,	- *	33.00	10.0176

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

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1

TOU / non-TOU:	TOU													
	Consumption		300	kWh (	Dм	ay 1 - October	31	O Nove	mber 1 - April	30	(Select this ra	dio but	tton for applica	tions filed after O
		0	Current	Board-Ap	pro	ved		F	roposed				Impa	ct
		Ra	ite	Volume		Charge		Rate	Volume	(	Charge			
Monthly Service Charge	Charge Unit Monthly	(\$ \$	9) 378.72	1	\$	(\$) 378.72	\$	(\$) 378.72	1	\$	(\$) 378.72	\$ S	Change	% Change 0.00%
Smart Meter Rate Adder	wonany	Ψ.	10.12	1		-	Ŷ	0/0.72	1	\$	-	ŝ	-	0.0070
Stranded Meter Rate Rider	Monthly			1		-	\$	-	1	\$	-	\$ \$	-	
				1		-			1	\$ \$	-	s	-	
				1	\$	-			1	\$	-	ŝ	-	
Distribution Volumetric Rate Smart Meter Disposition Rider	per kW per kW	\$ (	0.6489	300 300		194.67	\$	1.1140	300 300	\$ \$	334.19	\$ \$	139.52	71.67%
RAM & SSM Rate Rider	per kW			300		-			300		-	s	-	
				300	\$	-			300	\$	-	\$	-	
				300 300		-			300 300	\$ \$	-	\$ \$	-	
				300		1			300	9 \$		ŝ	-	
				300	\$	-			300	\$	-	\$	-	
				300 300		-			300 300	\$ \$	-	\$ \$	-	
Sub-Total A (excluding pass thr	ough)			500	\$	573.39			300	\$ \$	712.91	\$	139.52	24.33%
Rate Rider Calculation for	per kW													
Deferral / Variance Accounts Balances (excluding Global Adj.)				300	\$	-	-\$	0.2881	300	-\$	86.43	-\$	86.43	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kW			300	\$	-	-\$	0.9299	300	-\$	278.97	-\$	278.97	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh			300			\$	1.7164	300	\$	514.93	\$	514.93	
Rate Rider Calculation for	per kWh			300			\$	0.0282	300	\$	8.46	\$	8.46	
Group 2 Accounts Rate Rider Calculation for Accounts 1575 and 1576	per kW			300	\$	-	\$		300	\$		\$	24.72	
Rate Rider Calculation for	per kW			300	\$		\$	0.0568	300	\$	17.05	\$	17.05	
Accounts 1568						-								
Low Voltage Charges Line Losses on Cost of Power	per kW per kW		0.3954 0.0950	300 11.7		118.62 1.11	\$ \$		300 13.71	\$ \$	85.65 1.30	-\$ \$	32.97 0.19	-27.79% 17.18%
Smart Meter Entity Charge	per kW		0.7900	1	\$	0.79	\$		1	\$	0.79	ŝ	-	
Sub-Total B - Distribution (includes Sub-Total A)					\$	693.91				\$	1,000.41	\$	306.50	44.17%
RTSR - Network	per kW	\$ 2	2.3683	312	\$	738.20	\$	2.2676	314	\$	711.37	-\$	26.83	-3.63%
RTSR - Line and Transformation	per kW	<b>\$</b> 1	1.5959	312	s	497.44	\$	1.6312	314	\$	511.72	s	14.28	2.87%
Connection Sub-Total C - Delivery							-					-		
(including Sub-Total B)					\$	1,929.55				\$:	2,223.50	\$	293.95	15.23%
Wholesale Market Service Charge (WMSC) Rural and Remote Rate	per kWh per kWh	\$ (	0.0044	312	\$	1.37	\$	0.0044	314	\$	1.38	\$	0.01	0.64%
Protection (RRRP) Standard Supply Service	Monthly		0.0012	312		0.37	\$	0.0012	314	\$	0.38	\$	0.00	0.64%
Charge		\$ (	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ (	0.0049	300	\$	1.47	\$	0.0049	300	\$	1.47	\$	-	0.00%
TOU - Off Peak	per kWh	\$ (	0.0770	192	\$	14.78	\$	0.0770	192	\$	14.78	s	-	0.00%
TOU - Mid Peak	per kWh	\$ 0	0.1140	54	\$	6.16	\$	0.1140	54	\$	6.16	\$	-	0.00%
TOU - On Peak Energy - RPP - Tier 1	per kWh per kWh		0.1400 0.0860	54 300		7.56 25.80	\$ \$	0.1400 0.0860	54 300	\$ \$	7.56 25.80	\$ \$	-	0.00% 0.00%
Energy - RPP - Tier 2	per kWh		0.1010	0		-	\$	0.1010	0	\$	-	ş	-	0.00 /8
Fotal Bill on TOU (before			-		L									
Taxes)					\$	1,961.52				\$:	2,255.48	\$	293.96	14.99%
HST			13%		\$	255.00		13%		\$	293.21	\$	38.22	14.99%
Total Bill (including HST) Ontario Clean Energy Benefit	1				\$	2,216.52 221.65				\$: -\$	2,548.69 254.87	\$ - <mark>\$</mark>	332.18 33.22	14.99% 14.99%
Total Bill on TOU (including OCI	EB)				\$	1,994.87				\$	2,293.82	\$	298.96	14.99%
Total Bill on RPP (before					\$	1,958.82				\$	2,252.78	\$	293.96	15.01%
Taxes) HST			13%		s	254 65		13%		\$	292.86	s	38.22	15.01%
Total Bill (including HST)			.070			2,213.46		1070		Ψ	2,545.64	ŝ	332.18	15.01%
Ontario Clean Energy Benefit	1				-\$	221.35				-\$	254.56	-\$	33.21	15.00%
Total Bill on RPP (including OCI	=в)				\$	1,992.11				\$.	2,291.08	\$	298.97	15.01%

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

1

Customer Class: Sentinel

	Consumption		1	kV	Эм	ay 1 - Octobe	er 31		O Nover	mber 1 - April	30 (S	select this radio	but	ton for application	is filed after Oct 3
			Current Rate	Board-Ap			[ [		Rate	Proposed		Ohanna	F	Impa	ict
	Charge Unit		(\$)	Volume		Charge (\$)			(\$)	Volume		Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	\$	2.60	1	\$	2.60		\$	3.58	1	\$	3.58	\$		37.69%
Smart Meter Rate Adder		-		1		-				1	\$	-	\$		
				1	\$	-				1	\$	-	\$		
				1	\$					1	\$ \$	-	\$		
				1	\$ \$	-				1	э \$	-	э \$		
Distribution Volumetric Rate	per kW	s	7.8817	1	ş	7.88		\$	10.87	1	\$	10.87	\$		37.94%
Smart Meter Disposition Rider	per kW	Ť	1.0011	1	š	-		Ŷ	10.01	1	ŝ	-	ŝ		01.01.0
LRAM & SSM Rate Rider	, per kW			1	\$	-				1	\$	-	\$	-	
Stranded Meter Rate Rider				1	\$	-				1	\$	-	\$		
				1		-				1	\$	-	\$		
				1	\$	-				1	\$	-	\$		
				1	\$ \$	-				1	\$ \$	-	\$		
				1	э S	-				1	э S	-	э 5		
				1	ş	-				1	э \$	-	э \$		
Sub-Total A (excluding pass thro	ouah)				\$	10.48	-				\$	14.45	\$		37.88%
Rate Rider Calculation for	per kW				Ť		F				Ť		-		
Deferral / Variance Accounts				1	\$			-\$	0.2944	1	-\$	0.29	-5	\$ 0.29	
Balances (excluding Global Adj.)					φ	-		-9	0.2344		-φ	0.25	~	p 0.25	
Rate Rider Calculation for	per kW														
Deferral / Variance Accounts Balances (excluding Global Adj.)				1	\$	-		-\$	0.9503	1	-\$	0.95	-\$	\$ 0.95	
- NON-WMP															
Rate Rider Calculation for RSVA	per kW														
- Power - Global Adjustment	P			1				\$	-	1	\$	-	5	6 -	
Rate Rider Calculation for	per kW			1				s	0.0288	1	\$	0.03		\$ 0.03	
Group 2 Accounts								ą	0.0200		φ	0.03	4	\$ 0.03	
Rate Rider Calculation for	per kW			1	\$	-		\$	0.0842	1	\$	0.08	5	\$ 0.08	
Accounts 1575 and 1576					-						-				
Rate Rider Calculation for Accounts 1568	per kW			1	\$	-		\$	-	1	\$	-	9	6 -	
Low Voltage Charges	per kW	\$	0.3121	1	\$	0.31		\$	0.2253	1	\$	0.23	-5	\$ 0.09	-27.81%
Line Losses on Cost of Power	per kW	\$	0.0950	0.039		0.00		\$	0.2255	0.0457	\$	0.23		\$ 0.09 \$ 0.00	17.18%
Smart Meter Entity Charge	per kW	ŝ	0.7900	0.000	ŝ	0.79		ŝ	0.7900	1	\$	0.79	9		17.1070
Sub-Total B - Distribution	P	Ť					F	Ť					s		00.70%
(includes Sub-Total A)					\$	11.59					\$	14.34			23.76%
RTSR - Network	per kW	\$	1.7951	1	\$	1.87		\$	1.7188	1	\$	1.80	-\$	0.07	-3.63%
RTSR - Line and Transformation	per kW	s	1.2596	1	s	1.31		\$	1.2875	1	s	1.35	\$	0.04	2.87%
Connection													_		
Sub-Total C - Delivery (including Sub-Total B)					\$	14.76					\$	17.48	\$	2.72	18.44%
Wholesale Market Service	per kWh	\$	0.0044				-	\$	0.0044				-		
Charge (WMSC)	perkiin	Ŷ	0.0044	10	\$	0.044		Ψ	0.0044	10	\$	0.04400	\$	-	0.00%
Rural and Remote Rate	per kWh	\$	0.0012	1		0.00		\$	0.0012			0.00			0.049/
Protection (RRRP)				1	\$	0.00				1	\$	0.00	\$	0.00	0.64%
Standard Supply Service	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$		0.00%
Charge					Ű	0.20				· ·	Ŷ	0.20	۹ ا	-	0.00 /0
Debt Retirement Charge (DRC)	per kWh	\$	0.0049	1	\$	0.00		\$	0.0049	1	\$	0.00	\$	-	0.00%
TOU - Off Peak	por kW/b	s	0.0770	1	\$	0.05		÷ \$	0.0770	1	s	0.05	s		0.00%
TOU - Off Peak TOU - Mid Peak	per kWh per kWh	s s	0.0770	1		0.05		\$ \$	0.0770	1	\$ \$	0.05	\$		0.00%
TOU - On Peak	per kWh	ş	0.1140	0		0.02		ծ Տ	0.1140	0	э S	0.02	э \$		0.00%
Energy - RPP - Tier 1	per kWh	ŝ	0.0860	1	\$	0.09		\$	0.0860	1	\$	0.09	ŝ		0.00%
Energy - RPP - Tier 2	per kWh	\$	0.1010	0		-		\$	0.1010	Ó	\$	-	\$		
					L										
Total Bill on TOU (before					\$	15.16				[	\$	17.88	\$	2.72	17.96%
Taxes)															
HST			13%		\$	1.97			13%		\$	2.32	\$		17.96%
Total Bill (including HST)					\$	17.13					\$	20.20	\$		17.96%
Ontario Clean Energy Benefit	, (P)				-\$ \$	1.71 15.42					-\$ \$	2.02 18.18	-\$		18.13% 17.94%
Total Bill on TOU (including OCE		L			2	10.42					Ŷ	10.10	¢ ا	. 2.11	17.34%
Total Bill on RPP (before													1		
Taxes)					\$	15.15					\$	17.87	\$	2.72	17.97%
HST			13%		\$	1.97			13%		\$	2.32	\$	0.35	17.97%
Total Bill (including HST)					\$	17.12			. 270		\$	20.19	\$	3.08	17.97%
	1				-\$	1.71					-\$	2.02	-\$	0.31	18.13%
Ontario Clean Energy Benefit															47.000/
Ontario Clean Energy Benefit <sup>1</sup> Total Bill on RPP (including OCE	B)				\$	15.41					\$	18.17	\$	2.77	17.96%
Ontario Clean Energy Benefit <sup>3</sup> Total Bill on RPP (including OCE	В)				\$	15.41					\$	18.17	\$	2.77	17.96%

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

1

Customer Class.															
TOU / non-TOU:	TOU														
	Consumption		115	kV	)∾	1ay 1 - October	31		O Nover	mber 1 - April	30	(Select this radio	b bu	tton for application	ons filed after Oct
			Current	Board-App	oro	ved	Γ		I	Proposed				Impa	ct
			Rate	Volume		Charge	Γ		Rate	Volume		Charge			
Monthly Service Charge	Charge Unit Monthly	s	(\$)	2300	\$	(\$) 5,106.00	F	s	(\$) 2.61	2300	\$	(\$) 6,003.00	\$	\$ Change 897.00	% Change 17.57%
Smart Meter Rate Adder	wonany	à	2.22	2300	ş	5,100.00		φ	2.01	2300	э \$	-	ې ډ	- 00	17.57%
				1	\$	-				1	\$	-	\$	-	
				1	\$	-				1	\$	-	\$	-	
				1	\$ \$	-				1	\$ \$	-	\$	-	
Distribution Volumetric Rate	per kW	s	12.1768	115	ş	1,400.33		\$	13.90	115	э \$	1,598.78	\$ \$	198.44	14.17%
Smart Meter Disposition Rider	per kW			115	ŝ	-		•		115		-	\$	-	
LRAM & SSM Rate Rider	per kW			115	\$	-				115	\$	-	\$	-	
Stranded Meter Rate Rider				115	\$	-				115	\$	-	\$	-	
				115 115	\$ \$					115 115	\$ \$		\$ \$	-	
				115	ŝ	-				115	\$	-	\$	-	
				115	\$	-				115	\$	-	\$	-	
				115	\$ \$	-				115 115	\$	-	\$ \$	-	
Sub-Total A (excluding pass three	ough)			115		6,506.33	H			115	\$ \$	7,601.78	\$	1,095.44	16.84%
Rate Rider Calculation for	per kW				Ť	0,000.00	F				Ŷ	1,001.10	-	.,	
Deferral / Variance Accounts				115	\$	-		-\$	0.2914	115	-\$	33.51	-\$	33.51	
Balances (excluding Global Adj.)					Ŷ			Ŷ	0.2011		Ŷ	00.01	Ť	00.01	
Rate Rider Calculation for	per kW														
Deferral / Variance Accounts	P			445		-		~	0.0405	445		400.40		400.40	
Balances (excluding Global Adj.)				115	\$	-	1	-\$	0.9405	115	-\$	108.16	-\$	108.16	
- NON-WMP															
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kW			115				\$	1.7361	115	\$	199.65	\$	199.65	
i oliobal / lajuotinoni								Ŷ			Ŷ	100.00	Ť	100.00	
Rate Rider Calculation for	per kW			115				\$	0.0285	115	\$	3.28	\$	3.28	
Group 2 Accounts				115				Ψ	0.0200	115	Ψ	0.20	Ŷ	0.20	
Rate Rider Calculation for Accounts 1575 and 1576	per kW			115	\$	-		\$	0.0833	115	\$	9.58	\$	9.58	
Rate Rider Calculation for	per kW														
Accounts 1568				115	\$	-		\$	-	115	\$		\$	-	
Low Voltage Charges	per kW	\$	0.3057	115	\$	35.16		\$	0.2253	115	\$		-\$		-26.30%
Line Losses on Cost of Power Smart Meter Entity Charge	per kW per kW	\$ \$	0.0950 0.7900	4.485	\$ \$	0.43		\$ \$	0.0950 0.7900	5.2555 1	\$ \$		\$	0.07	17.18%
Sub-Total B - Distribution	per kw	Ŷ	0.7500		-		F	Ψ	0.7500						
(includes Sub-Total A)						6,542.70						7,699.82	\$	1,157.11	17.69%
RTSR - Network RTSR - Line and Transformation	per kW	\$	1.7860	119	\$	213.40		\$	1.7101	120	\$	205.64	-\$	7.76	-3.63%
Connection	per kW	\$	1.2338	119	\$	147.42		\$	1.2611	120	\$	151.65	\$	4.23	2.87%
Sub-Total C - Delivery						0.000.50	F					0.057.44		4 4 5 9 5 9	40 749/
(including Sub-Total B)					ş	6,903.52					Þ	8,057.11	\$	1,153.59	16.71%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	119	\$	0.53		\$	0.0044	120	\$	0.53	\$	0.00	0.64%
Rural and Remote Rate	per kWh	s	0.0012					s	0.0012						
Protection (RRRP)	por arm	Ť	0.0012	119	\$	0.14		Ŷ	0.0012	120	\$	0.14	\$	0.00	0.64%
Standard Supply Service	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	-	0.00%
Charge					Ψ	0.20					Ψ	0.20	Ŷ	-	0.00 /0
Debt Retirement Charge (DRC)	per kWh	\$	0.0049	115	\$	0.56		\$	0.0049	115	\$	0.56	\$	-	0.00%
TOU - Off Peak	per kWh	\$	0.0770	74	\$	5.67		\$	0.0770	74	\$	5.67	\$	-	0.00%
TOU - Mid Peak	per kWh	\$	0.1140	21	\$	2.36		\$	0.1140	21	\$	2.36	\$	-	0.00%
TOU - On Peak	per kWh	\$	0.1400	21	\$	2.90		\$	0.1400	21	\$	2.90	\$	-	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh per kWh	\$ \$	0.0860 0.1010	115 0	\$ \$	9.89		\$ \$	0.0860 0.1010	115 0	\$ \$	9.89	\$ \$	-	0.00%
Energy rate there	portan	Ŷ	0.1010		Ť			Ŷ	0.1010	Ű	Ŷ		Ŷ		
Total Bill on TOU (before					\$	6,915.93	T				\$	8,069.52	\$	1,153.59	16.68%
Taxes)			100/						400/						
HST Total Bill (including HST)		1	13%		\$ \$	899.07 7,815.00			13%		\$ \$	1,049.04 9,118.56	\$ \$	149.97 1,303.56	16.68% 16.68%
Ontario Clean Energy Benefit	1				-\$	781.50					پ \$-	911.86	-\$	130.36	16.68%
Total Bill on TOU (including OCE	EB)				\$	7,033.50					\$	8,206.70	\$	1,173.20	16.68%
Tatal Dill an DDD /hafan		-					_				_		-		
Total Bill on RPP (before Taxes)		1			\$	6,914.90					\$	8,068.49	\$	1,153.59	16.68%
HST			13%		\$	898.94			13%		\$	1,048.90	\$	149.97	16.68%
Total Bill (including HST)						7,813.83					\$	9,117.39	\$	1,303.56	16.68%
											-\$		-\$	130.36	16.68%
Ontario Clean Energy Benefit Total Bill on RPP (including OCE	1 = P)				-\$ \$	781.38 7,032.45						911.74 8,205.65	\$	1,173.20	16.68%

4.57%

Loss Factor (%)

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Customer Class: StreetLight

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.90%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

1

#### Customer Class: USL

TOU / non-TOU: TOU

Monthly Service Charge Smart Meter Rate Adder	Charge Unit Monthly		Rate	Board-Ap Volume				Pato		-	Ohanna		iiiipe	
Monthly Service Charge Smart Meter Rate Adder						Charge		Rate	Proposed Volume	Charge		Impact		
Monthly Service Charge Smart Meter Rate Adder	Monthly	-	(\$)			(\$)		(\$)			(\$)		hange	% Change
		\$	6.25	1	\$ \$	6.25	\$	6.20	1	\$ \$	6.20	-\$ \$	0.05	-0.80%
				1	ş	-			1	\$ \$	-	ŝ	-	
				1	\$	-			1	\$	-	ŝ	-	
				1	\$	-			1	\$	-	\$	-	
				1	\$	-			1	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0020	1800	\$	3.60	\$	0.0059	1800	\$	10.62	s	7.02	195.00%
Smart Meter Disposition Rider LRAM & SSM Rate Rider	per kWh per kWh			1800 1800	\$ \$	-			1800 1800	\$ \$	-	\$ \$	-	
Stranded Meter Rate Rider	per kwiii			1800	ş	-			1800	\$	-	ŝ		
				1800	ŝ	-			1800	\$	-	ŝ		
				1800	\$	-			1800	\$	-	\$	-	
				1800	\$	-			1800	\$	-	\$	-	
				1800	\$	-			1800	\$		\$	-	
				1800 1800	\$ \$	-			1800 1800	\$ \$	-	\$ \$	-	
Sub-Total A (excluding pass thro	ouah)			1000	ş	9.85	-		1000	\$ \$	16.82	ŝ	6.97	70.76%
Rate Rider Calculation for	per kWh				Ť	0.00				Ŷ	10.02			
Deferral / Variance Accounts				1800	\$		-\$	0.0008		-\$	1.48	-\$	1.48	
Balances (excluding Global Adj.)				1000	φ	-	φ-	0.0000		-φ	1.40	-9	1.40	
Rate Rider Calculation for	per kWh								1800					
Deferral / Variance Accounts	per kwn													
Balances (excluding Global Adj.)				1800	\$	-	-\$	0.0026		-\$	4.76	-\$	4.76	
- NON-WMP									1800					
Rate Rider Calculation for RSVA	per kWh													
<ul> <li>Power - Global Adjustment</li> </ul>				1800			\$	-		\$	-	\$	-	
Rate Rider Calculation for	per kWh								1800					
Group 2 Accounts	per kwn			1800			\$	0.0001	1800	\$	0.14	\$	0.14	
Rate Rider Calculation for	per kWh				-				1000			-		
Accounts 1575 and 1576	P			1800	\$	-	\$	0.0002	1800	\$	0.42	\$	0.42	
Rate Rider Calculation for	per kWh			1800	\$		\$			\$		\$		
Accounts 1568		-							1800					
Low Voltage Charges	per kWh	\$ S	0.0010 0.0950	1800	\$	1.80 6.67	\$ \$	0.0007	1800	\$	1.26 7.81	-\$ \$	0.54	-30.00%
Line Losses on Cost of Power Smart Meter Entity Charge	per kWh per kWh	ş	0.0950	70.2	Ş S	6.67 0.79	\$ \$	0.0950	82.26	\$ \$	7.81 0.79	s	1.15	17.18%
Sub-Total B - Distribution	per kwiii	ÿ	0.7500				Ψ	0.7500						
(includes Sub-Total A)					\$	19.11				\$	21.01	\$	1.90	9.95%
RTSR - Network	per kWh	\$	0.0058	1870	\$	10.85	\$	0.0056	1882	\$	10.45	-\$	0.39	-3.63%
RTSR - Line and Transformation	per kWh	s	0.0040	1870	\$	7.48	\$	0.0041		\$	7.70	s	0.21	2.87%
Connection		-			-		_		1882	· ·		-		
Sub-Total C - Delivery (including Sub-Total B)					\$	37.44				\$	39.16	\$	1.72	4.60%
Wholesale Market Service	per kWh	\$	0.0044	4070	•	0.00	\$	0.0044			0.00		0.05	0.049/
Charge (WMSC)				1870	\$	8.23			1882	\$	8.28	\$	0.05	0.64%
Rural and Remote Rate	per kWh	\$	0.0012	1870	\$	2.24	\$	0.0012		\$	2.26	\$	0.01	0.64%
Protection (RRRP)		-		10/10	Ŷ				1882	Ŷ	2.20	Ť	0.01	0.0170
Standard Supply Service	Monthly	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	-	0.00%
Charge Debt Retirement Charge (DRC)	per kWh								1					
Dest rearement onlarge (DRO)	po. 1000	\$	0.0049	1800	\$	8.82	\$	0.0049	1800	\$	8.82	\$	-	0.00%
TOU - Off Peak	per kWh	\$	0.0770	1152	\$	88.70	\$	0.0770	1152	\$	88.70	\$	-	0.00%
TOU - Mid Peak	per kWh	\$	0.1140	324	\$	36.94	\$	0.1140	324	\$	36.94	\$	-	0.00%
TOU - On Peak	per kWh	\$	0.1400	324	\$	45.36	\$	0.1400	324	\$	45.36	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	\$ \$	0.0860	600	\$ \$	51.60	\$ \$	0.0860	600 1200	\$ \$	51.60	\$ \$	-	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.1010	1200	¢	121.20	2	0.1010	1200	þ	121.20	\$	-	0.00%
Total Bill on TOU (before														
Taxes)					\$	227.98				\$	229.77	\$	1.79	0.79%
HST			13%		\$	29.64		13%		\$	29.87	\$	0.23	0.79%
Total Bill (including HST)					\$	257.62				\$	259.64	S	2.02	0.79%
Ontario Clean Energy Benefit Total Bill on TOU (including OCE	, =B)				-\$ \$	25.76 231.86				- <mark>\$</mark> \$	25.96 233.68	-\$ \$	0.20 1.82	0.78% 0.79%
Din on 100 (including OCE	/				Ŷ	201.00				Ŷ	200.00	Ŷ	1.02	0.13%
Total Bill on RPP (before					\$	229.78				\$	231.57	\$	1.79	0.78%
Taxes)														
HST			13%		\$	29.87		13%		\$	30.10	\$	0.23	0.78%
Total Bill (including HST)					\$ -\$	259.65 25.97				\$ - <mark>\$</mark>	261.67 26.17	\$ -\$	2.02 0.20	0.78% 0.77%
Ontario Clean Energy Benefit Total Bill on RPP (including OCE	=B)				-> \$	233.68				- <del>&gt;</del> \$	235.50	-> \$	1.82	0.77%
Total Bill of Ren? (including OCE	/	-			Ŷ	200.00	+			Ψ	200.00	Ŷ	1.02	0.70%

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Ottawa River Power Corporation EB-2014-0105 Exhibit 8 – Rate Design Filed: August 28, 2015 Revised October 5, 2015

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

- 2 The bill impacts at the standard 800kWh are calculate at 5.81% which does not require a rate
- 3 mitigation plan. The bill impacts at the 10<sup>th</sup> percentile of 206 are calculated at 27.65% which
- 4 requires a rate mitigation plan. OPRC has determined that a monthly consumption less than
- 5 585kWh per month will generate bill impacts greater than 10%. The Applicant proposes to work
- 6 with the OEB and interveners to following the discovery process to design a mitigation plan
- 7 which will reduce the bill impacts on the lower 10<sup>th</sup> percentile.