

Table of Contents

1	I. Rate Design	2
2	Ex.8/Tab 1/Sch.1 - Overview of Current Rates	
3	Ex.8/Tab 1/Sch.2 - Rate Design Policy Consultation	
4	Ex.8/Tab 1/Sch.3 - Comparison of Fixed and Variable	
5	Charges under current and proposed rates	
6	Ex.8/Tab 1/Sch.4 - Retail Transmission Service Rates	
7	(RTSRs)	
8	Ex.8/Tab 1/Sch.5 - Retail Service Charges	
9	Ex.8/Tab 1/Sch.6 - Wholesale Market Service Rate;	
10	Ex.8/Tab 1/Sch.7 - Rural or Remote Rate Plan;	
11	Ex.8/Tab 1/Sch.8 - Smart Metering Entity Charge	
12	Ex.8/Tab 1/Sch.9 - Specific Service Charges	
13	Ex.8/Tab 1/Sch.10 - Low Voltage Service Rates	
14	Ex.8/Tab 1/Sch.11 - Loss Adjustment Factors	
15	Ex.8/Tab 1/Sch.12 - Revenue Reconciliation	
16	Ex.8/Tab 1/Sch.13 - Tariff of Rates and Charges	
17	Ex.8/Tab 1/Sch.14 - Bill Impact Information;	
18	Ex.8/Tab 1/Sch.15 - Rate Mitigation/Foregone	
19	Revenues	

Rate Design

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

Ottawa River Power's existing rate schedule is presented Ex.8/Tab 1/Sch.13. The current rates were approved as part of the proceeding EB-2013-0163. ORPC applied for distribution rate adjustments pursuant to the IRM process. Notice of ORPC's rate application was given through newspaper publication in ORPC's service area advising how interested parties may intervene in the proceeding or comment on the application. No intervention requests or comments were received.

The Board found that ORPC's rate application was filed in compliance with Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications (the "Filing Requirements"), which outlines the application filing requirements for IRM applications based on the policies in the Reports. ORPC's rates were approved by the Board and rendered effective May 1, 2014 and will remain in effect until new rates are approved.

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.

1

Table 8.0 - Distribution Revenues at Current Rates – 2016 Volumes

Customer Class Name	Test Year Projected Revenue from Existing Variable Charges							
	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 Lighting	\$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

Test Year

Customer Class Name	Test Year Projected Revenue from Proposed Fixed Charges							
	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 Lighting	\$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			

2

3

Table 8.1 – Customer Classes

Customer Class Name	Existing	Proposed	Status	MSC 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

4

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

Ottawa River Power has implemented the Board Policy on Rate Design for Electricity Residential Customers Board File No.: EB-2012-0410 where delivery costs are to be recovered from residential customers of a distributor through a 100% fixed monthly service charge. The new rate design policy is to be implemented over a four year period to manage any customer bill impacts.

In compliance with Board's policy, Ottawa River Power is proposing to migrate its residential MSC rates to a 100% fixed rate over the period of 2015-2018. The proposed residential rates are presented below.

Table 8.2 – Proposed 4 year implementation of “All fixed” charge for Residential Rates

Customer Class Name	Rate Year	Proposed Rates and Fixed to Variable Split		
		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%

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			

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			

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			

1

Table 8.2d) – Proposed Rates for 2019

		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			

2

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

4

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

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

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 – Maximum 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 Lighting	\$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%	

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	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %	
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 Lighting	\$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%	

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

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 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.

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

Electricity distributors are charged for transmission costs at the wholesale level and subsequently pass these charges on to their distribution customers through the RTSRs. Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers.

ORPC completed its 2016 proposed RTSR in accordance with the Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates, October 22, 2008 (and any subsequent updates). The RTSR model provided by the Board is being filed in conjunction with this application.

The trend indicates that the current rates result in slight under-collection for the Network Service and slight over-collection for the Connection Service.

ORPC therefore proposes to adjust its RTSRs to offset the inequity in its existing retail rates.

Table 8.4 below presents the Ottawa River Power's existing versus its proposed RTSR for the Test Year. The proposed rates are reflected in the Applicant's projected power supply expense for 2016 as shown in Exhibit 3. Table 8.5 at the next page shows a side by side comparison of historical, existing and proposed retail transmission charges. Tables 8.4 through 8.6 show the historical transmission costs and revenues and the derivation of the newly proposed rates.

1

Table 8.4 - Current vs. Proposed RTSR Rates

Transmission - Network

Customer		2015					2016		
		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

Customer		2015					2016		
		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

2

Table 8.5 - Historical, Current and Forecasted Wholesale Comparison

Hydro 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
May	\$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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential	RTSR - Network	kWh	0.0063	82,583,874		520,278	42.8%	498,157	0.0060
General Service Less Than 50 kW	RTSR - Network	kWh	0.0058	32,884,065		190,728	15.7%	182,618	0.0056
General Service 50 to 4,999 kW	RTSR - Network	kW	2.3683		206,399	488,815	40.2%	468,031	2.2676
Sentinel Lighting	RTSR - Network	kW	1.7951		700	1,257	0.1%	1,203	1.7188
Street Lighting	RTSR - Network	kW	1.7860		6,866	12,263	1.0%	11,741	1.7101
Unmetered Scattered Load	RTSR - Network	kWh	0.0058	472,128		2,738	0.2%	2,622	0.0056

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0045	82,583,874		371,627	44.0%	379,845	0.0046
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0040	32,884,065		131,536	15.6%	134,445	0.0041
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.5959		206,399	329,392	39.0%	336,676	1.6312
Sentinel Lighting	RTSR - Connection	kW	1.2596		700	882	0.1%	901	1.2875
Street Lighting	RTSR - Connection	kW	1.2338		6,866	8,471	1.0%	8,659	1.2611
Unmetered Scattered Load	RTSR - Connection	kWh	0.0040	472,128		1,889	0.2%	1,930	0.0041

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0060	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
The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.									

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0046	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

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

Retail services refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity as set out in the Retail Settlement Code ("RSC"). ORPC proposes to maintain its current Retail Service Charges and to make two changes to its Specific Service Charges in this application.

The following table shows the Retail Service Charges currently in effect and sought for approval 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

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

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.

Individual electricity distributors recover the WMS Charges from their customers through the WMS rate, which is authorized by the Board under section 78 of the Act. The WMS rate appears on the tariff sheets for all electricity distributors. WMS Charges are paid by all customers of the 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.

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 the distributor's next rates application.

On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (EB-2013-0067) 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 Decision and Order issued on December 19, 2014, the Board established that the WMS rate used by regulated distributors to bill their customers shall continue to be 0.44 cents per kilowatt-hour, effective January 1, 2015. This unit rate shall apply to a customer's metered energy consumption adjusted by the distributor's Board-approved Total Loss Factor.

In compliance with the Decision and Order above, Ottawa River Power is proposing to maintain its existing Wholesale Market Service Charges at \$0.0044. ORPC proposes to recover \$523K through wholesale market service charge.

1

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

Wholesale 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	\$378,311	84,357,365	0.00440	\$371,172
General Service < 50 kW	kW h	34,236,319	0.00440	\$150,640	33,590,252	0.00440	\$147,797
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 h	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	\$121,146,957		\$533,047	\$118,857,651		\$522,973

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

The Rural or Remote Electricity Rate Protection (RRRP) program is designed to provide financial assistance to eligible customers located in rural or remote areas where the costs of providing electricity service to these customers greatly exceeds the costs of providing electricity to customers located elsewhere in the province of Ontario. The RRRP amounts collected by the IESO are remitted to Hydro One Networks Inc. (Hydro One). Hydro One is required by regulation to pay out the funds received from the IESO to distributors that have received approval for RRRP and to track any over or under collections.

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

Table 8.8– Pass-thru revenues from RPPP

Rural Rate Protection

Customer	2015				2016		
			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

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

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

Table 8.9 – Pass-thru revenues From SME

Smart Meter Entity Charge

		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

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

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

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

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

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

Table 8.11 below shows the derivation of proposed retail rates for Low Voltage (“LV”) service. The 2015-2016 estimates of total LV charges were calculated based on an average of the last 2 years and adjusted to reflect the projected load growth in 2016.

The projections were allocated to customer classes, according to each class’ share of projected Transmission-Connection revenue, in accordance with Board policy. The resulting allocated LV charges for each class were divided by the applicable 2016 volumes from the load forecast, as presented in Exhibit 3.

Current LV revenues are recovered through a separate rate adder and therefore are not embedded within the approved Distribution Volumetric rate. 2015 LV rates appear on a distinct line item on the proposed schedule of rates.

The 2016 projected LV charges are based on an internal review of the historical charges.

1

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)

ALLOCATION BASED ON TRANSMISSION-CONNECTION REVENUE					
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

3

Low Voltage Charges Rate Rider Calculations

(volumes are not loss adjusted)

Customer Class Name	PROPOSED LOW VOLTAGE CHARGES & RATES				
	% 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			\$23,602,740
--------------------------------	--	--	--	--	--	--------------	--	--	--------------

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

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 previous decisions.

ORPC proposes a Total Loss Factor ("TLF") of 1.0457, using the historical average of the last five years as presented at Table 8.12. The proposed TLF represents a small increase from ORPC's currently approved TLF of 1.039.

ORPC is an embedded distributor with Hydro One Networks Inc. ("HONI") as its host distributor. The utility is committed to continuing its effort to maintain its losses at a minimum.

Table 8.12 Calculation of proposed Loss Factor

		Historical Years					5-Year Average
		2010	2011	2012	2013	2014	
	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
B	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						
H	Supply Facilities Loss Factor	1.0018	1.0128	1.0029	1.0049	1.0069	1.0059
	Total Losses						
I 12	Total Loss Factor = G x H	1.0470	1.0528	1.0353	1.0515	1.0417	1.0457

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

		Customers/ Connections	Number of 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 Consumption		Proposed Rates			
	kWh	kW	Monthly Service Charge	Volumetric		
				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

1

		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

2

- 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

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 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

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

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

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

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

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

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

**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

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

**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

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

**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
----------------	----	------

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

**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

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

Section 2.8.13 of the Minimum Filing Requirements state that distributors must provide a

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 10th percentile was determined to be 206.

The filed used to calculate the 10th percentile is filed along with this application.

Bill impact, including the 10th percentile are presented at the next pages.

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

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

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

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

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

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

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

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

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

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

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

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