



## EXHIBIT 8 – RATE DESIGN

2022 Cost of Service

Ottawa River Power Corp.  
EB-2021-0052

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## 8.1 RATE DESIGN

### 8.1.1 - OVERVIEW OF CURRENT RATES

Ottawa River Power Corp. (ORPC) applied for a distribution rate adjustment for rates effective May 1, 2021, pursuant to the Board's Incentive Rate Mechanism (IRM) process. In its' application, file number EB-2020-0049, ORPC requested approval to increase its' rates, effective May 1, 2021, based on a mechanistic rate adjustment using the OEB-approved inflation minus X-factor formula applicable to Price Cap Incentive Rate (IR) applications. The components of the Price Cap IR adjustment formula applicable to ORPC were:

Price Cap IR = Inflation factor less Productivity Factor + Stretch Factor.

2.05% = 2.20% less (0.00% + 0.15%).

The OEB found 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.

In its' Decision & Rate Order (March 25, 2021), the following matters were addressed:

- The Ontario Energy Board found the request for a 2.05% rate adjustment was in accordance with the annually updated parameters set by the OEB. The adjustment was approved with ORPC's new rates to be effective May 1, 2021.
- ORPC is fully embedded within Hydro One Networks Inc.'s distribution system and the LDC requested approval to adjust the RTSRs that it charges its customers to reflect the currently approved rates that it pays for transmission services. ORPC's proposed adjustment to its RTSRs was approved. The RTSRs were adjusted based on the current host-RTSRs and were incorporated into the rate model to adjust the RTSRs that ORPC charges its customers.
- Disposition of Group 1 Deferral and Variance Account Balances (excluding 1588 and 1589) were approved in the amount of \$297,230 including carrying charges of \$21,471.
- Regulatory Charges (Wholesale Market Service Rate - WMS; Rural or Remote Rate Protection Charge - RRRP; and Capacity Based Recovery – CBR) were updated in the Tariff

of Rates and Charges to reflect the rates determined by OEB's annual generic rate order issued on December 17, 2019 (EB-2019-0278).

In this Exhibit:

- ORPC uses the term "*current rates*" or "*existing rates*" to refer to the distribution rates approved by the OEB to be effective from May 1, 2021.
- The proposed rates for May 1, 2022 as calculated through this Applicant will be compared to the ORPC's current rates (i.e. the distribution rates as set out in the Board's "Final Rate Order", EB-2020-0049, dated April 16, 2020). The existing rate schedule is presented in Appendix 8A.

The table below summarizes these revenue projections, illustrating the proportions attributable to fixed (monthly service) charges and variable (distribution volumetric) charges based on current 2021 distribution rates that were approved in ORPC's most recent IRM application (EB-2020-0049):

1 **Table 1 - Distribution Revenues at Current Rates – 2022 Test Year kWh & kW Volumes**

**2021 Rates at 2022 Load**

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	\$0.0000	kWh	80,356,209	\$0.00			\$0.00	\$0.00
GS<50 kW	\$0.0135	kWh	29,645,117	\$400,209.08			\$0.00	\$400,209.08
GS 50 to 4999 kW	\$3.7003	kW	219,807	\$813,350.63	-0.60	30565	-\$18,339.00	\$795,011.63
Sentinel Lighting	\$9.6026	kW	495	\$4,752.20			\$0.00	\$4,752.20
Street Lighting	\$13.7739	kW	3,027	\$41,694.36			\$0.00	\$41,694.36
Unmetered Scattered Load	\$0.0037	kWh	606,879	\$2,245.45			\$0.00	\$2,245.45
Other Class		kW	0	\$0.00			\$0.00	\$0.00
<b>Total Variable Revenue</b>			<b>110,831,533</b>	<b>\$1,262,251.73</b>		30565	-\$18,339.00	\$1,243,912.73
<b><u>2021 Rates at 2022 Load</u></b>								

Customer Class Name	Test Year Projected Revenue from Existing Fixed Charges							
	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$24.63	10,191	\$3,012,116.98	\$0.00	\$3,012,116.98	100.00%		61.78%
GS<50 kW	\$23.74	1,264	\$360,094.02	\$400,209.08	\$760,303.10	47.36%	52.64%	15.59%
GS 50 to 4999 kW	\$89.34	151	\$161,851.92	\$795,011.63	\$956,863.55	16.91%	83.09%	19.63%
Sentinel Lighting	\$3.11	166	\$6,213.41	\$4,752.20	\$10,965.61	56.66%	43.34%	0.22%
Street Lighting	\$2.51	2,949	\$88,828.70	\$41,694.36	\$130,523.06	68.06%	31.94%	2.68%
Unmetered Scattered Load	\$10.91	19	\$2,487.48	\$2,245.45	\$4,732.93	52.56%	47.44%	0.10%
Other Class		0	\$0.00	\$0.00	\$0.00			
<b>Total Fixed Revenue</b>		<b>14,741</b>	<b>\$3,631,592.50</b>	<b>\$1,243,912.73</b>	<b>\$4,875,505.23</b>			

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3 Current Rates were OEB approved for May 1<sup>st</sup>, 2021, as per OEB Final Rate Order for EB-2020-0049 (March  
4 25, 2020.

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1 The table below shows the current customer classes.

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**Table 2 - Customer Classes**

<i><b>Customer Class Name</b></i>	<b>Existing/ Proposed</b>	<b>MSC Metric</b>	<b>Usage Metric</b>
<i>Residential</i>	<b>Existing</b>	Customer	kWh
<i>GS&lt;50 kW</i>	<b>Existing</b>	Customer	kWh
<i>GS 50 to 4999 kW</i>	<b>Existing</b>	Customer	kW
<i>Sentinel Lighting</i>	<b>Existing</b>	Connection	kW
<i>Street Lighting</i>	<b>Existing</b>	Connection	kW
<i>Unmetered Scattered Load</i>	<b>Existing</b>	Customer	kWh

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4 ORPC is not proposing any changes to its customer classes at this time.

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## 8.1.2 - RATE DESIGN POLICY CONSULTATION

On April 2, 2015, the Ontario Energy Board (OEB) issued a new rate design policy, "A New Distribution Rate Design for Residential Electricity Customers", declaring that electricity distributors will structure residential rates so that all the costs for distribution services are collected through a fixed monthly charge, rather than a blend of fixed and variable charges. This new policy would be implemented over several years to manage any customer bill impacts. Furthermore, on July 16, 2016, the Board issued a letter outlining the implementation approach that LDCs are to follow in transitioning towards a 100% fixed monthly charge for Residential consumers.

As per Board's policy, ORPC began the process of transitioning to a 100% fixed monthly charge for its residential customers from May 1, 2016, as detailed in its 2016 Cost of Service application (EB-2014-0105).

ORPC completed the transition in 2020 and, as noted in the Decision and Rate Order, EB-2018-0076, the OEB confirmed that the *"distributor has now completed its transition to a fully fixed rate structure."*

Through this Application, ORPC is proposing to maintain a 100% fixed monthly charge for its residential customers to continue adherence to Board's policy.

### 8.1.3 - COMPARISON OF FIXED AND VARIABLE CHARGES UNDER CURRENT AND PROPOSED RATES

The table shows the Minimum Fixed Rate and Maximum Fixed Rate as calculated by the Cost Allocation process:

**Table 3 - Minimum and Maximum Fixed Charge as per Cost Allocation Model**

<i>Customer Class Name</i>	Cost Allocation – Minimum Fixed Rate (b)			Cost Allocation – Maximum Fixed Rate (b)		
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
<i>Residential</i>	\$6.50	24.69%	75.31%	\$17.38	66.02%	33.98%
<i>GS&lt;50 kW</i>	\$8.59	16.86%	83.14%	\$22.53	44.22%	55.78%
<i>GS 50 to 4999 kW</i>	\$24.94	5.48%	94.52%	\$64.95	14.26%	85.74%
<i>Sentinel Lighting</i>	\$0.58	10.18%	89.82%	\$7.44	131.60%	-31.60%
<i>Street Lighting</i>	\$0.21	6.00%	94.00%	\$2.57	74.84%	25.16%
<i>Unmetered Scattered Load</i>	\$5.08	17.47%	82.53%	\$13.02	44.77%	55.23%
<i>TOTAL</i>						

The table below shows ORPC's current Monthly Service Charge and the resulting splits of fixed and variable percentages for each rate class as well as what the resulting rates ("hypothetical rates") would be if ORPC were to keep its' current fixed to variable split:

**Table 4 – Hypothetical 2022 Rates at Current Fixed and Variable Split**

<i>Customer Class Name</i>	Current Rates and Fixed to Variable Split			Rates at Current Fixed to Variable Split		
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
<i>Residential</i>	\$24.63	100.00%		\$26.32	100.00%	0.00%
<i>GS&lt;50 kW</i>	\$23.74	47.36%	52.64%	\$24.13	47.36%	52.64%
<i>GS 50 to 4999 kW</i>	\$89.34	16.91%	83.09%	\$77.02	16.91%	83.09%
<i>Sentinel Lighting</i>	\$3.11	56.66%	43.34%	\$3.20	56.66%	43.34%
<i>Street Lighting</i>	\$2.51	68.06%	31.94%	\$2.34	68.06%	31.94%
<i>Unmetered Scattered Load</i>	\$10.91	52.56%	47.44%	\$15.29	52.56%	47.44%

The “hypothetical rates” were calculated by multiplying the proposed Base Revenue Requirement to be collected from the customer class by the existing Fixed rate percentage, dividing the result by 12 months and finally dividing by the number of forecasted number of customers/ connections of the Test Year 2022.

Following the adjustment of the revenue to cost ratios as described in Exhibit 7, certain customer classes fell within the minimum and maximum fixed charge boundaries while others fell outside the boundaries. ORPC’s adjustment to its fixed to variable split involves the following steps:

- 1) Determining what the newly calculated rates would be if ORPC would keep its existing fixed to variable split (Table 4);
- 2) Look at each class individually to see if the rates fall within the Minimum and Maximum range (Table 3); and
- 3) Adjust rates for each class as necessary.

ORPC notes that this process does not apply to the Residential Class as it is subject to its own adjustment to 100% fixed rate.

The table below shows the proposed fixed and variable rates, the resulting proportions for each rate class and the reconciliation to the Base Revenue Requirement.

**Table 5 - 2022 Rates at Proposed F/V split**

<i>Customer Class Name</i>	Proposed Fixed Charge			Resulting Variable		
	Fixed Rate	Fixed %	Variable %	Variable (h)	Rate (i)	per
<i>Residential</i>	<b>\$26.32</b>	100.00%	0.00%	0	-	kWh
<i>GS&lt;50 kW</i>	<b>\$23.74</b>	46.60%	53.40%	412,622	0.0139	kWh
<i>GS 50 to 4999 kW</i>	<b>\$89.34</b>	19.62%	80.38%	681,344	3.0997	kW
<i>Sentinel Lighting</i>	<b>\$3.20</b>	56.66%	43.34%	4,894	9.8896	kW
<i>Street Lighting</i>	<b>\$2.34</b>	68.06%	31.94%	38,798	12.8171	kW
<i>Unmetered Scattered Load</i>	<b>\$13.02</b>	44.77%	55.23%	3,663	0.0060	kWh

### **Residential**

ORPC proposes to adjust its' Residential Class to a fixed rate of \$26.32 maintaining a split of 100% fixed to 0% variable in accordance with Board policy.

### **General Service < 50 kW**

For the General Service less than 50kW rate class, the split at current rates is 47% fixed to 53% variable. Using the current split to determine the fixed rate would result in a rate which exceeds the maximum fixed rate. Therefore, ORPC proposes to keep its current fixed rate of \$23.74.

### **General Service 50kW – 4,999 kW**

For the General Service 50-4,999kW rate class, the split at current rates is 17% fixed to 83% variable. Using the current split to determine the fixed rate would result in a rate which exceeds the maximum fixed rate. Therefore, ORPC proposes to keep its current fixed rate of \$89.34.

### **Sentinel Lighting**

The fixed rate at current fixed to variable ratio for the Sentinel class fell within the minimum \$0.58 and maximum \$7.44 boundary as determined by the Cost Allocation model. Therefore, ORPC is proposing to keep the fixed to variable at the same ratio resulting in a fixed rate of \$3.20.

### **Street Lighting**

The fixed rate at current fixed to variable ratio for the Street Lighting class fell within the minimum (0.21 and maximum \$2.57 boundary as determined by the Cost Allocation model. Therefore, ORPC

1 is proposing to keep the fixed to variable at the same ratio of 68% and 32% respectively as per  
2 existing rates which results in fixed rate of \$2.34.

3 **Unmetered Scattered Load**

4 For the Unmetered Scattered Load rate class, the split at current rates is 53% fixed to 47% variable.  
5 Using the current split to determine the fixed rate would result in a rate which exceeds the  
6 maximum fixed rate. Therefore, ORPC proposes to keep its current fixed rate of \$10.91 as opposed  
7 to the maximum of \$13.02 as determined by the Cost Allocation model.

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#### 8.1.4 - RETAIL TRANSMISSION SERVICE RATES (RTSR)

Electricity distributors are charged for transmission costs at the wholesale level and subsequently pass these charges on to their distribution customers through the Retail Transmission Service Rates (RTSRs). For each distribution rate class there are two RTSRs:

- RTSR Network charge - recovers the Uniform Transmission Rates (UTR) wholesale network service charge; and
- RTSR Connection charge - recovers the UTR wholesale line and transformation connection charges.

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 has completed its 2022 proposed RTSR in accordance with the OEB's "Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates" (issued October 22, 2008" and any subsequent updates.

The tables below present the Applicant's existing versus its proposed RTSR for the Test Year (2022). The proposed rates have been included the Applicant's projected power supply expense for the Test Year (2022) as discussed in Exhibit 3.

**Table 6 - Current vs Proposed RTSR Rates - Network**

<b>Transmission - Network</b>	<b>Units</b>	<b>Volume</b>	<b>Rate</b>	<b>\$</b>
<i>Class per Load Forecast</i>				
<i>Residential</i>	kWh	83,654,165	0.0058	486,958
<i>GS&lt;50 kW</i>	kWh	30,861,804	0.0051	158,690
<i>GS 50 to 4999 kW</i>	kW	219,807	2.1475	472,033
<i>Sentinel Lighting</i>	kW	495	1.6276	805
<i>Street Lighting</i>	kW	3,027	1.6195	4,902
<i>Unmetered Scattered Load</i>	kW	631,786	0.0051	3,249
<i>SUB-TOTAL</i>				1,126,637

**Table 7 - Current vs Proposed RTSR Rates – Line & Transformation**

<i>Transmission - Connection</i>	<i>Units</i>	<i>Volume</i>	<i>Rate</i>	<i>\$</i>
<b><i>Class per Load Forecast</i></b>				
<i>Residential</i>	kWh	83,654,165	0.0051	424,925
<i>GS&lt;50 kW</i>	kWh	30,861,804	0.0045	137,952
<i>GS 50 to 4999 kW</i>	kW	219,807	1.8007	395,806
<i>Sentinel Lighting</i>	kW	495	1.4216	704
<i>Street Lighting</i>	kW	3,027	1.3922	4,214
<i>Unmetered Scattered Load</i>	kW	631,786	0.0045	2,824
<b><i>SUB-TOTAL</i></b>				966,425

The trend indicates that the current rates result in slight over-collection for the Network Service and under-collection for the Connection Service. ORPC, therefore, proposes to adjust its RTSRs to offset the inequity in its existing retail rates.

The tables below illustrate the historical transmission costs and revenues and the derivation of the newly proposed rates.

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**Table 10 – Forecast Transmission Cost**

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	30,324	\$ 3.48	105,461	31,124	\$ 0.81	25,298	31,124	\$ 2.05	63,673	\$ 88,971
February	31,396	\$ 3.48	109,190	33,352	\$ 0.81	27,108	33,352	\$ 2.05	68,230	\$ 95,339
March	20,731	\$ 3.33	69,018	26,729	\$ 0.79	21,005	26,729	\$ 1.98	52,870	\$ 73,875
April	18,587	\$ 3.48	64,641	20,720	\$ 0.81	16,842	20,720	\$ 2.05	42,390	\$ 59,231
May	29,699	\$ 3.25	96,423	31,612	\$ 0.76	24,090	31,612	\$ 1.92	60,634	\$ 84,723
June	30,111	\$ 3.31	99,729	30,169	\$ 0.77	23,355	30,169	\$ 1.95	58,785	\$ 82,140
July	38,809	\$ 3.35	130,192	38,809	\$ 0.78	30,427	38,809	\$ 1.97	76,585	\$ 107,012
August	27,116	\$ 3.48	94,304	28,125	\$ 0.81	22,860	28,125	\$ 2.05	57,539	\$ 80,399
September	26,478	\$ 3.16	83,779	26,649	\$ 0.74	19,719	26,649	\$ 1.86	49,632	\$ 69,351
October	20,760	\$ 3.48	72,198	21,039	\$ 0.81	17,100	21,039	\$ 2.05	43,041	\$ 60,142
November	29,149	\$ 3.34	97,491	29,176	\$ 0.78	22,806	29,176	\$ 1.97	57,403	\$ 80,210
December	31,932	\$ 3.47	110,687	31,932	\$ 0.81	25,869	31,932	\$ 2.04	65,111	\$ 90,980
<b>Total</b>	<b>335,090</b>	<b>\$ 3.38</b>	<b>\$ 1,133,112</b>	<b>349,434</b>	<b>\$ 0.79</b>	<b>\$ 276,480</b>	<b>349,434</b>	<b>\$ 1.99</b>	<b>\$ 695,893</b>	<b>\$ 972,373</b>
Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										<u>\$ 972,373</u>

\* Hydro One Sub-Transmission rates for 2022 have yet to be approved by the OEB. The above table replicates the 2022 forecast rates as per the OEB's 2022 RTSR model.

#### 8.1.5 - 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").

In the "Report of the Ontario Energy Board: Energy Retailer Services Charges – EB-2015-0304" (issued November 29, 2018) it stated:

*"The annual inflationary adjustment mechanism for the energy retailer service charges for electricity and natural gas distributors will take effect on January 1, 2020. To that end, the OEB will update the generic charges annually and not rely on utilities bringing forth proposals in their annual rate applications."*

Consequently, ORPC acknowledges that for the Retail Service Charges, the OEB will issue a Decision and Rate Order declaring the annual inflation adjusted rate to be effective from January 1, 2021. The Applicant confirms that it will, as in the past for OEB-decisions relating to Retail Service Charges, adopt the Retail Service Charges for the Test Year (2022) in accordance with the pending OEB Decision and Rate Order for the rates effective January 1, 2022. ORPC confirms it is not proposing any deviation from the rates and charges as announced by the OEB in its' Decision and Order concerning Retail Service Charges.

## 8.1.6 – REGULATORY CHARGES

### 8.1.6.1 - WHOLESALE MARKET SERVICE RATE & CAPACITY BASED RECOVERY CHARGES

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.

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 December 17, 2019, the OEB released Decision and Order for the Wholesale Market Service (WMS) effective January 1, 2020. The Board's decision is summarized as:

- The WMS rate used by rate-regulated distributors to bill their customers shall be \$0.0030 per kilowatt-hour, effective January 1, 2020.
- For Class B customers, a Capacity based Recovery (CBR) component of \$0.0004 per kilowatt-hour shall be added to the WMS rate for a total of \$0.0034 per kilowatt-hour.
- For Class A customers, distributors shall bill the actual CBR costs to Class A customers in proportion to their contribution to peak.

ORPC has applied the Board-approved rate of \$0.0034/kWh (combined) for 2020 to project pass-through revenues collected by the utility for WMS and CBR in the Bridge Year (2021) and Test Year (2022) as illustrated in the tables below.

**Table 11 - Pass-through Revenues for Wholesale Market Services**

<b>Wholesale Market Service</b>	<b>Units</b>	<b>Volume</b>	<b>Rate</b>	<b>\$</b>
<b>Class per Load Forecast</b>				
Residential	kWh	83,654,165	0.0030	250,962
GS<50 kW	kWh	30,861,804	0.0030	92,585
GS 50 to 4999 kW	kWh	20,429,758	0.0030	61,289
Sentinel Lighting	kWh	202,761	0.0030	608
Street Lighting	kWh	1,125,146	0.0030	3,375
Unmetered Scattered Load	kWh	631,786	0.0030	1,895
<b>SUB-TOTAL</b>				410,716
<b>Class B CBR</b>	<b>Units</b>	<b>Volume</b>	<b>Rate</b>	<b>\$</b>
<b>Class per Load Forecast</b>				
Residential	kWh	83,654,165	0.0004	33,462
GS<50 kW	kWh	30,861,804	0.0004	12,345
GS 50 to 4999 kW	kWh	20,429,758	0.0004	8,172
Sentinel Lighting	kWh	202,761	0.0004	81
Street Lighting	kWh	1,125,146	0.0004	450
Unmetered Scattered Load	kWh	631,786	0.0004	253
<b>SUB-TOTAL</b>				54,762

The table below shows projected CBR revenues for the Bridge Year and Test Year using the projected kWh volumes for Class A and Class B customers, both RPP and Non-RPP.

**Table 12 – Commodity Calculations – Class A and Class B both RPP and Non-RPP**

	2022 Test Year RPP Volumes			2022 Test Year Non-RPP		Total
	Units	Volume	\$	Volume	\$	\$
<i>Electricity Commodity</i>						
<b>Class per Load Forecast</b>			-			
Residential	kWh	83,654,165	8,669,918	-	-	8,669,918
GS<50 kW	kWh	30,861,804	3,198,517	-	-	3,198,517
GS 50 to 4999 kW	kWh	20,429,758	3,146,790	50,333,547	249,232	3,396,022
Sentinel Lighting	kWh	202,761	21,014	-	-	21,014
Street Lighting	kWh	1,125,146	116,610	-	-	116,610
Unmetered Scattered Load	kWh	631,786	65,478	-	303	65,781
<b>SUB-TOTAL</b>			\$15,217,540	50,330,942	249,534	\$ 15,467,862
<i>Global Adjustment non-RPP</i>						
<b>Class per Load Forecast</b>	Units	Volume	\$	Volume	\$	Total
Residential	kWh					
GS<50 kW	kWh					
GS 50 to 4999 kW	kWh				4,559,068	
Sentinel Lighting	kWh				-	
Street Lighting	kWh					
Unmetered Scattered Load	kWh					
<b>SUB-TOTAL</b>		0			4,559,068	\$ 4,559,068

As per OEB's Chapter 2 Appendices worksheet "App.2-ZB Cost of Power" to calculate the Class A CBR rate, ORPC has used the average CBR per kWh, similar to how the Class A GA cost is calculated (i.e. billed to Class A customers for the most recent 12-month historical year).

ORPC has one account who opted into the IESO's "Industrial Conservation Initiative" program for the period 2020-2021; the same customer opted into the ICI program for 2021-2022. Based on the most-recent 12-month historical year (2020), the average CBR rate for this Class A customer was \$0.0008.

The Applicant acknowledges that should the OEB issue a Decision and Order related to amending the rates distributors apply for Wholesale Market Services and/or Capacity Based Recovery, ORPC will adopt the revised rates upon the effective date as ordered by the regulator. Furthermore, ORPC will update any related models and calculations relating to revised rates that may have a bearing to this Cost-of-Service application.

### 8.1.6.2 - RURAL OR REMOTE PROTECTION RATE

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 exceed 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.

On December 17, 2019, the OEB released Decision and Order for the Rural or Remote Electricity Protection Rate (RRRP) effective January 1, 2020. The Board's decision is summarized as:

- The RRRP rate used by rate-regulated distributors to bill their customers shall be \$0.0005 per kilowatt-hour, effective January 1, 2020.

In compliance with this order, ORPC has applied the Board Approved \$0.0005/kWh to project RRRP revenues for Bridge Year (2021) and Test Year (2022) as illustrated in the table below:

**Table 13 - Pass-through Revenues from RRRP**

<i>RRRP</i>	<i>Units</i>	<i>Volume</i>	<i>Rate</i>	<i>\$</i>
<b><i>Class per Load Forecast</i></b>				
<i>Residential</i>	kWh	83,654,165	0.0005	41,827
<i>GS&lt;50 kW</i>	kWh	30,861,804	0.0005	15,431
<i>GS 50 to 4999 kW</i>	kWh	20,429,758	0.0005	10,215
<i>Sentinel Lighting</i>	kWh	202,761	0.0005	101
<i>Street Lighting</i>	kWh	1,125,146	0.0005	563
<i>Unmetered Scattered Load</i>	kWh	631,786	0.0005	316
<b><i>SUB-TOTAL</i></b>				68,453

The Applicant acknowledges that should the OEB issue a Decision and Order related to amending the rates distributors apply for RRRP, ORPC will adopt the revised rates upon the effective date as ordered by the regulator. Furthermore, ORPC will update any related models and calculations relating to revised rates that may have a bearing to this Cost-of-Service application.

### 8.1.6.3 – STANDARD SUPPLY SERVICE

The Applicant is not proposing any changes to its SSS administrative fee.

### 8.1.7 - SMART METERING CHARGE

On March 1, 2018, the Ontario Energy Board (OEB) approved the application by the Independent Electricity System Operator (IESO), in its' capacity as the Smart Metering Entity (SME), for a smart metering charge (SMC) for the 2018-2022 period, for a new SMC of \$0.57 per smart meter (Residential and General Service <50 kW) per month. The proposed rate remains at \$0.57 in accordance with the OEB guidance provided on March 23, 2018.

In compliance with this order, ORPC has applied the Board Approved rate of \$0.57 per month for the forecasted Residential and General Service<50kW customers for projected revenues for the Bridge Year (2021) and Test Year (2022) as illustrated below:

**Table 14 - Pass-thru revenues from SME**

<i>Smart Meter Entity Charge</i>	<b>Customers</b>	<b>Rate</b>	<b>\$</b>
<b><i>Class per Load Forecast</i></b>			
<i>Residential</i>	10,191	0.57	69,706
<i>GS&lt;50 kW</i>	1,264	0.57	8,646
<b><i>SUB-TOTAL</i></b>			78,352

\* ORPC has used the year-end count of customers from the previous year in calculating Smart Meter Charge revenues in the above table. The IESO uses the year-end count of Residential and General Service <50kW customers from the prior year, as published by the OEB, to determine the Smart Metering Charge on the IESO monthly invoice to the LDCs (CT9980 – Smart Metering Charge).

## 8.1.8 - SPECIFIC SERVICE CHARGES

ORPC anticipates no material changes to its' Specific Service Charge ("SSC") revenue and proposes to maintain the current rates at existing levels which are consistent with the OEB's Standard Rates. ORPC does not have any charges other than the ones that are notes below and listed in the utility's tariff sheet. Reconciliation between Specific Service Charges and Other Revenues are presented at Exhibit 3. ORPC is not proposing any new SSCs at this time.

**Table 15 - Specific Service Charges**

### **Customer Administration**

Arrears certificate	\$	15.00
Account history	\$	15.00
Returned Cheque (plus bank charges)	\$	20.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	45.00

### **Non-Payment of Account**

Late Payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Reconnection at meter - during regular hours	\$	65.00
Reconnection charge at meter - after hours	\$	185.00

*\* As per ORPC's Tariff of Rates and Charges effective May 1, 2021 .*



#### 8.1.9 – POLE RENTAL

ORPC uses the provincial-wide wireline pole attachment charge as determined by the OEB and adjusted annually to account for inflation.

ORPC is proposing to continue to use the OEB approved province wide service charge for pole rentals.

The province-wide wireline pole attachment charge set by the OEB in the March 22, 2018 Report of the Ontario Energy Board: Wireline Pole Attachment Charges and adjusted thereafter is:

- \$28.09 per attacher per year per pole, from September 1, 2018 to December 31, 2018
- \$43.63 per attacher per year per pole, from January 1, 2019 to December 31, 2019, to be adjusted annually by the OEB-approved inflation factor commencing January 1, 2020
- \$44.50 per attacher per year per pole, from January 1, 2020 to December 31, 2020 (as a result of the inflationary adjustment for January 1, 2020)

The July 20, 2018 Accounting Guidance on Wireline Pole Attachment Charges stated that because the increase in the pole attachment charge will result in LDCs earning revenue above what is reflected in their current distribution rates, the excess incremental revenue (in excess of \$22.35 per attacher per year) will need to be recorded in a new variance account related to pole attachment charges, with the accumulated balance ultimately being refunded to ratepayers in the LDC's next cost-based rate application. ORPC has calculated the credit to customers to be \$125,053 including carrying charges.

The LDC acknowledges that for the wireline pole attachment charge, the OEB issued a Decision and Rate Order declaring the annual inflation adjusted rate to be \$44.50 effective from January 1, 2021 until further notice. In its' "Other Operating Revenue" projections for the Test Year 2022 discussed in Exhibit 3, ORPC has applied the set charge at \$44.50.

8.1.10 – MICROFIT SERVICE CLASSIFICATION

Currently, ORPC has a MicroFIT Monthly Service Charge of \$4.55 as approved in its 2021 IRM application (EB-2021-0049), - the provincial-wide rate that was approved in previous applications. Through this Application, ORPC is proposing to maintain the current rate of \$4.55 for the MicroFIT Monthly Service Charge.

### 8.1.11 – TRANSFORMER ALLOWANCE

Ottawa River Power Corporation provides a Transformer Allowance to those customers that own their transformation facilities. The LDC proposes to maintain the current approved transformer ownership allowance of \$(\$0.60) per kW. The Transformer Allowance is intended to reflect the costs to a distributor of providing step down transformation facilities to the customer's utilization voltage level. Since the distributor provides electricity at utilization voltage, the cost of this transformation is captured in and recovered through the distribution rates. Therefore, when a customer provides its own step-down transformation from primary to secondary, it should receive a credit of these costs already included in the distribution rates.

The table below shows the projected Transformer Allowance credit amount for the Test Year (2022) from the two GS 50-4999kW customers who own their transformation facilities and contribute to the system transformation costs:

**Table 16 – Projected Transformer Allowance Credit to Customers**

<i>Customer Class Name</i>	<i>kW</i>	Transf. Allowance (\$/kW): (\$0.60)	
		<i>Rate</i>	<i>Total \$ (g)</i>
<i>Residential</i>	0	\$0.00	0
<i>GS&lt;50 kW</i>	0	\$0.00	0
<i>GS 50 to 4999 kW</i>	30,565	\$0.60	18,339
<i>Sentinel Lighting</i>	0	\$0.00	0
<i>Street Lighting</i>	0	\$0.00	0
<i>Unmetered Scattered Load</i>	0	\$0.00	0
<i>TOTAL</i>	30,565		18,339

Regarding the General Service >50kW-4,999 kW customer class, in the Cost Allocation model this customer class was not assigned costs associated with transformation. All customers in this class own their transformation facilities and do not contribute to the system transformation costs. Therefore, there is no need for ORPC to provide a transformer allowance for this customer class.

### 8.1.12 - LOW VOLTAGE SERVICE RATES (WHERE APPLICABLE)

The table below shows the derivation of proposed retail rates for Low Voltage ("LV") service.

**Table 17 - Calculation of Proposed Low Voltage Charges**

**Transmission - Network**

				2022		
Customer		Revenue	Expense			
Class Name		USA #	USA #	Volume	Rate	Amount
Residential	kWh	4066	4714	83,654,165	0.0058	\$486,958
GS<50 kW	kWh	4066	4714	30,861,804	0.0051	\$158,690
GS 50 to 4999 kW	kW	4066	4714	219,807	2.1475	\$472,033
Sentinel Lighting	kW	4066	4714	495	1.6276	\$805
Street Lighting	kW	4066	4714	3,027	1.6195	\$4,902
Unmetered Scattered Load	kW	4066	4714	631,786	0.0051	\$3,249
<b>TOTAL</b>				<b>115,371,084</b>		<b>1,126,637</b>

**Transmission - Connection**

				2022		
Customer		Revenue	Expense			
Class Name		USA #	USA #	Volume	Rate	Amount
Residential	kWh	4068	4716	83,654,165	0.0051	\$424,925
GS<50 kW	kWh	4068	4716	30,861,804	0.0045	\$137,952
GS 50 to 4999 kW	kW	4068	4716	219,807	1.8007	\$395,806
Sentinel Lighting	kW	4068	4716	495	1.4216	\$704
Street Lighting	kW	4068	4716	3,027	1.3922	\$4,214
Unmetered Scattered Load	kW	4068	4716	631,786	0.0045	\$2,824
<b>TOTAL</b>				<b>115,371,084</b>		<b>966,425</b>

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

	2016	2017	2018	2019	2020	5 year avg	4 year avg
4075-Billed - LV	\$177,328	\$139,973	\$153,746	\$150,400	\$147,607	\$153,811	\$147,932
4750-Charges - LV	\$497,045	\$397,335	\$543,550	\$506,992	\$492,873	\$487,559	\$485,188
1551 LV Charges	\$525,307	\$870,539	\$1,283,487	\$769,606	\$1,129,850		

1

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

ALLOCATION BASED ON TRANSMISSION-CONNECTION REVENUE					
Customer Class Name		RTSR Rate	Uplifted Volumes	Revenue	% Alloc
Residential	kWh	\$0.0051	83,654,165	\$424,925	43.97%
GS<50 kW	kWh	\$0.0045	30,861,804	\$137,952	14.27%
GS 50 to 4999 kW	kW	\$1.8007	219,807	\$395,806	40.96%
Sentinel Lighting	kW	\$1.4216	495	\$704	0.07%
Street Lighting	kW	\$1.3922	3,027	\$4,214	0.44%
Unmetered Scattered Load	kW	\$0.0045	631,786	\$2,824	0.29%
<b>TOTAL</b>			<b>115,371,084</b>	<b>\$966,425</b>	<b>100.00%</b>

**Low Voltage Charges Rate Rider Calculations**

PROPOSED LOW VOLTAGE CHARGES & RATES					
Customer Class Name	% Allocation	Charges	Not Uplifted Volumes	Rate	per
Residential	43.97%	214,374	80,356,209	\$0.0027	kWh
GS<50 kW	14.27%	69,597	29,645,117	\$0.0023	kWh
GS 50 to 4999 kW	40.96%	199,683	219,807	\$0.9084	kW
Sentinel Lighting	0.07%	355	495	\$0.7172	kW
Street Lighting	0.44%	2,126	3,027	\$0.7024	kW
Unmetered Scattered Load	0.29%	1,425	606,879	\$0.0023	kWh
<b>TOTAL</b>	<b>100.00%</b>	<b>487,559</b>	<b>110,831,533</b>		

2

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

Customer		Revenue	Expense	2021			2022		
Class Name		USA #	USA #	Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	4075	4750	80,502,554	\$0.0007	\$56,352	80,356,209	\$0.0027	\$216,962
GS<50 kW	kWh	4075	4750	29,699,107	\$0.0006	\$17,819	29,645,117	\$0.0023	\$68,184
GS 50 to 4999 kW	kW	4075	4750	220,207	\$0.2296	\$50,560	219,807	\$0.9084	\$199,672
Sentinel Lighting	kW	4075	4750	504	\$0.2708	\$136	495	\$0.7172	\$355
Street Lighting	kW	4075	4750	3,004	\$0.1795	\$539	3,027	\$0.7024	\$2,126
Unmetered Scattered Load	kWh	4075	4750	606,879	\$0.1759	\$106,750	606,879	\$0.0023	\$1,396
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>111,032,258</b>		<b>\$232,156</b>	<b>110,831,533</b>		<b>\$488,695</b>

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4

### 8.1.13 - LOSS ADJUSTMENT FACTORS

ORPC proposes a Total Loss Factor ("TLF") of 1.0410 using the historical average of the last five years as presented in the table below. The proposed TLF represents a decrease from its currently approved TLF of 1.0656.

**Table 18 – OEB Appendix 2-R Calculation of Proposed Loss Factor**

		Historical Years					5-Year Average
		2016	2017	2018	2019	2020	
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	190,198,454	184,181,851	192,794,491	190,916,363	187,587,218	189,135,675
A(2)	"Wholesale" kWh delivered to distributor (lower value)	188,885,647	185,970,179	191,593,304	190,200,950	186,713,676	188,672,751
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	-	-	-	-	-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	188,885,647	185,970,179	191,593,304	190,200,950	186,713,676	188,672,751
D	"Retail" kWh delivered by distributor	183,317,003	177,929,561	185,198,705	183,512,928	178,353,238	181,662,287
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-	-	-	-		-
F	Net "Retail" kWh delivered by distributor = D - E	183,317,003	177,929,561	185,198,705	183,512,928	178,353,238	181,662,287
G	Loss Factor in Distributor's system = C / F	1.0304	1.0452	1.0345	1.0364	1.0469	1.0386
	Losses Upstream of Distributor's System						
H	Supply Facilities Loss Factor	1.0069	0.9903	1.0062	1.0037	1.0047	1.0024
	Total Losses						
I	Total Loss Factor = G x H	1.0375	1.0351	1.0409	1.0403	1.0518	1.0410

The 2017 "Wholesale kWh delivered to distribution (higher value)" is lower than the "lower value" as a result of the configuration with Hydro One. The figure below demonstrates that the Pembroke service territory has deductive usage points. This results in that service territory always having lower loss-adjusted usage than loss-unadjusted usage:

Meter Point	Channel	Operator	Delivered	Meter Point	
ID	#	+ or -	or Rec'd	Description	(Location)
1000025560	1	+	kwhdel	Pembroke TS - T1	
1000025560	2	+	kvarhdel	Pembroke TS - T1	
1000025560	3	-	kwhrec	Pembroke TS - T1	
1000025560	4	-	kvarhrec	Pembroke TS - T1	
1000025570	1	+	kwhdel	Pembroke TS - T2	
1000025570	2	+	kvarhdel	Pembroke TS - T2	
1000025570	3	-	kwhrec	Pembroke TS - T2	
1000025570	4	-	kvarhrec	Pembroke TS - T2	
501651824SP	1	-	kwhdel	Walmart Canada Corp (J3741650)	
501651824SP	2	-	kvarhdel	Walmart Canada Corp (J3741650)	
501646682SP	1	-	kwhdel	Pembroke DS - T1 (J3690203)	
501646682SP	2	-	kvarhdel	Pembroke DS - T1 (J3690203)	
501640641SP	1	-	kwhdel	T1 Bank - Greenwood DS (J3690316)	
501640641SP	2	-	kvarhdel	T1 Bank - Greenwood DS (J3690316)	
501626534SP	1	-	kwhdel	1600 Greenwood Inc. (J3694324)	
501626534SP	2	-	kvarhdel	1600 Greenwood Inc. (J3694324)	
501626309SP	1	-	kwhdel	Roseburg Forest Products Canada Ltd. (J073472)	
501626309SP	2	-	kvarhdel	Roseburg Forest Products Canada Ltd. (J073472)	

1

2 Power is also delivered to the Pembroke service territory by Brookfield, the generator located in

3 Quebec. In 2017, Brookfield delivered less kWhs to Pembroke which resulted in Hydro One

4 contributing a larger amount of kWhs to service the territory. The larger contribution caused the

5 "lower value" to outweigh the "higher value" in 2017.

6

7

- 1 Since ORPC purchases its power from various sources, the utility has calculated its supply facility
- 2 loss factor (SFLF) based on actual data. The summary is presented below:

	Month	TOTAL KWH (LV)	TOTAL KWH (HV)	TOTAL KWH	SUPPLY FACILITIES LOSS FACTORS
2020	1	18,846,179.55	18,899,305.73	19,003,066.76	
	2	17,519,355.46	17,549,675.63	17,667,202.45	
	3	16,374,289.10	16,419,427.71	16,517,890.88	
	4	13,824,476.51	13,894,510.34	13,948,791.69	
	5	13,552,550.04	13,635,457.24	13,674,564.79	
	6	14,240,460.90	14,359,977.44	14,363,043.02	
	7	17,821,382.71	17,990,168.43	17,987,484.58	
	8	14,854,530.20	15,013,728.24	14,982,971.16	
	9	12,818,279.32	12,869,207.68	12,925,952.23	
	10	13,896,908.16	13,977,500.65	14,013,826.17	
	11	14,974,460.85	15,001,740.55	15,097,577.75	
	12	17,990,802.81	17,976,518.12	18,141,411.50	
	<b>Total</b>	<b>186,713,675.60</b>	<b>187,587,217.74</b>	<b>188,323,782.98</b>	<b>1.0047</b>

	Month	TOTAL KWH (LV)	TOTAL KWH (HV)	TOTAL KWH	SUPPLY FACILITIES LOSS FACTORS
2019	1	20,349,722.12	20,436,388.72	20,519,852.04	
	2	17,483,744.87	17,556,825.51	17,626,910.42	
	3	17,417,600.75	17,503,896.67	17,567,219.41	
	4	14,662,919.02	14,640,513.79	14,792,421.54	
	5	13,410,105.11	13,311,113.82	13,536,330.92	
	6	13,329,137.26	13,318,966.76	13,445,872.17	
	7	17,015,383.09	17,153,264.37	17,166,183.47	
	8	14,711,418.83	14,842,728.97	14,848,067.28	
	9	12,816,837.46	12,965,878.95	12,936,036.50	
	10	13,842,930.99	13,942,629.59	13,969,215.30	
	11	16,662,987.87	16,667,058.25	16,799,306.91	
	12	18,498,162.81	18,577,097.96	18,650,114.53	
	<b>Total</b>	<b>190,200,950.19</b>	<b>190,916,363.36</b>	<b>191,857,530.49</b>	<b>1.0037</b>

	Month	TOTAL KWH (LV)	TOTAL KWH (HV)	TOTAL KWH	SUPPLY FACILITIES LOSS FACTORS
2018	1	20,257,156.46	20,404,495.47	20,426,323.43	
	2	16,424,987.36	16,526,093.02	16,562,916.78	
	3	16,638,616.42	16,711,790.18	16,782,045.33	
	4	14,897,148.51	14,958,389.96	15,030,042.33	
	5	13,325,555.59	13,429,314.79	13,448,882.59	
	6	13,690,171.13	13,794,712.91	13,808,245.11	
	7	17,046,261.97	17,209,927.37	17,204,210.70	
	8	16,318,295.53	16,486,570.48	16,471,872.16	
	9	13,982,135.76	14,085,299.38	14,113,484.80	
	10	13,666,729.98	13,706,313.24	13,791,468.28	
	11	16,931,686.92	16,998,621.20	17,084,842.39	
	12	18,414,558.04	18,482,962.62	18,569,638.82	
	<b>Total</b>	<b>191,593,303.67</b>	<b>192,794,490.61</b>	<b>193,293,972.73</b>	<b>1.0062</b>

Month	TOTAL KWH (LV)	TOTAL KWH (HV)	TOTAL KWH	SUPPLY FACILITIES LOSS FACTORS
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2017	1	17,987,056.80	18,022,586.69	18,137,137.30	
	2	15,951,909.68	16,020,293.22	16,083,596.56	
	3	17,461,178.21	17,528,307.22	17,607,498.43	
	4	13,790,937.54	13,857,419.62	13,911,728.04	
	5	13,431,020.48	13,454,130.30	13,550,279.23	
	6	13,593,515.14	13,679,981.87	13,712,668.23	
	7	15,196,786.46	14,921,619.24	15,326,757.34	
	8	14,538,233.96	13,912,077.00	14,659,569.96	
	9	14,680,220.79	14,159,111.33	14,806,142.01	
	10	13,992,840.90	13,514,542.71	14,113,097.76	
	11	16,111,717.61	15,746,453.35	16,249,472.37	
	12	19,234,761.65	19,365,328.67	19,394,629.20	
	<b>Total</b>	<b>185,970,179.22</b>	<b>184,181,851.23</b>	<b>187,552,576.42</b>	<b>0.9903</b>

	Month	TOTAL KWH (LV)	TOTAL KWH (HV)	TOTAL KWH	SUPPLY FACILITIES LOSS FACTORS
2016	1	18,674,616.20	18,777,271.07	18,829,064.15	
	2	17,926,123.63	18,020,234.52	18,076,360.27	
	3	16,459,367.28	16,547,273.97	16,602,871.35	
	4	14,451,290.87	14,489,292.28	14,580,493.95	
	5	13,560,794.51	13,609,041.37	13,678,537.64	
	6	14,015,212.40	14,339,191.81	14,145,233.55	
	7	15,433,007.45	15,631,801.08	15,579,247.36	
	8	16,171,242.42	16,274,410.21	16,324,389.48	
	9	13,415,059.12	13,512,285.26	13,542,329.94	
	10	14,321,834.27	14,356,792.05	14,457,328.44	
	11	16,107,943.68	16,182,465.37	16,260,610.50	
	12	18,349,155.46	18,458,395.32	18,516,396.61	
	<b>Total</b>	<b>188,885,647.30</b>	<b>190,198,454.32</b>	<b>190,592,863.24</b>	<b>1.0069</b>

- 1
- 2 As an embedded distributor to Hydro One Networks Inc. ("HONI") ORPC uses the standard SFLF
- 3 of 1.0342. ORPC confirms that no line loss study was asked of the utility in previous decisions.
- 4 ORPC notes that its loss factor is below the OEB threshold of 5%. ORPC constantly strives to reduce
- 5 line losses.
- 6

1 8.1.14 - REVENUE RECONCILIATION

2 Table 18 The table on the following page shows detailed calculations of revenue per rate class  
3 under current rates and proposed rates by customer class, and a detailed reconciliation of rate  
4 class revenue and other revenue to total revenue requirement.

5

**Table 19 – Revenue Reconciliation**

	Units		Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Revenues at Proposed Rates	Total
		Average Customers / Connections	kWh	kW	Monthly Service Charge	Volumetric				
						kWh	kW			
Residential	kWh	10,191	80,356,209		\$26.32	\$0.0000		\$3,218,568.21	\$0.00	\$3,218,568.21
GS<50 kW	kWh	1,264	29,645,117		\$23.74	\$0.0139		\$360,094.02	\$412,621.62	\$772,715.64
GS 50 to 4999 kW	kW	151		219,807	\$89.34		\$3.0997	\$161,851.92	\$681,343.71	\$843,195.62
Sentinel Lighting	kW	166		495	\$3.20		\$9.8896	\$6,399.25	\$4,894.25	\$11,293.49
Street Lighting	kW	2,949		3,027	\$2.34		\$12.8171	\$82,658.41	\$38,798.13	\$121,456.54
Unmetered Scattered Load	kWh	19	606,879		\$13.02	\$0.0060		\$4,160.06	\$2,471.62	\$6,631.67
Other Class										
Total								\$ 3,832,541	\$ 1,141,321	\$ 4,973,861

	Units	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
Residential	kWh	\$3,218,568.61	\$0.00	\$3,218,568.61	\$0.00
GS<50 kW	kWh	\$772,714.26	\$0.00	\$772,714.26	\$0.00
GS 50 to 4999 kW	kW	\$824,853.09	\$18,339.00	\$843,192.09	\$0.00
Sentinel Lighting	kW	\$11,293.37	\$0.00	\$11,293.37	\$0.00
Street Lighting	kW	\$121,456.47	\$0.00	\$121,456.47	\$0.00
Unmetered Scattered Load	kWh	\$6,631.67	\$0.00	\$6,631.67	\$0.00
Other Class					
<b>Total</b>		\$4,955,517	\$18,339	\$4,973,856	

8.1.15 - TARIFF OF RATES AND CHARGES

The existing rate schedule which includes applicable regulatory charges and other generic OEB mandated rates is presented at Appendix 8A and the proposed rate schedule is presented at Appendix 8B. An Excel format of the proposed tariff sheet is filed along with this application.

8.1.16 – CONDITIONS OF SERVICE

ORPC's Conditions of Service are updated on a regular basis with the last update occurring in August 2019.

The utility's most recent Conditions of Service are accessible on the utility's website at:

[https://www.orphowcorp.com/wp-content/uploads/2020/03/ORPC-Conditions-of-Service-Version-8-R3-2019\\_Final-Copy.pdf](https://www.orphowcorp.com/wp-content/uploads/2020/03/ORPC-Conditions-of-Service-Version-8-R3-2019_Final-Copy.pdf)

ORPC confirms that that the Conditions of Service do not purport to establish any charges that are not approved as part of the Tariff of Rates and Charges.

8.1.17 - BILL IMPACT INFORMATION

Section 2.8.13.1 of the "Filing Requirements" states:

*"Those applicants that are still in the process of moving to fully fixed residential rates should refer to the approach to implementation of the policy, including mitigation expectations described in a letter from the OEB published on July 16, 2015. Distributors should also refer to the OEB's previous decision approving the extended implementation of fully fixed residential rates."*

As per Board's policy, ORPC began the process of transitioning to a 100% fixed monthly charge for its' residential customers from May 1, 2016, as detailed in its 2016 Cost of Service application (EB-2014-0105). As ORPC has completed the transition of to a 100% fixed monthly charge for its' residential customers, the Applicant is no longer required to demonstrate the implementation of the Board's policy.

Through this Application, ORPC is proposing to maintain a 100% fixed monthly charge for its' residential customers to continue adherence to Board's policy.

- 1 A list of bill impact scenarios is presented over the next several pages with actual bill impacts.
- 2 In calculating and presenting the bill impacts, ORPC used its' customer rate classes applying
- 3 appropriate typical monthly kWh consumption and kW demand as per table below:

4 **Table 20 – Rate Classes, Pricing and Consumption / Demand**

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0457	1.041	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0457	1.041	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0457	1.041	21,588	100	DEMAND	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0457	1.041	100	1	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0457	1.041	15,243	175	DEMAND	500
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0457	1.041	2,690		CONSUMPTION	1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0457	1.041	750		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0457	1.041	283		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0457	1.041	127,958	100	DEMAND - INTERVAL	
Add additional scenarios if required								

- 6 ORPC notes that it does not have any customers with unique consumption and demand patterns
- 7 where the Applicant needs to show a typical impact and provide an explanation.
- 8 The impacts are shown using the ORPC's current OEB-approved rates effective May 1, 2021
- 9 compared to the proposed May 1, 2022 rates including rate riders for the recovery of deferral and
- 10 variance accounts as discussed in Exhibit 9.
- 11 ORPC's proposed bill impacts are presented in Appendix 8C of this Exhibit.

**Table 21 – Bill Impact Scenarios**

**Table 2**

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$0.23	0.9%	\$1.05	3.3%	\$1.01	2.5%	\$0.91	0.8%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$8.66	16.6%	\$7.65	11.4%	\$7.56	8.7%	\$6.91	2.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$74.82	-15.8%	-\$51.81	-9.4%	-\$53.32	-5.6%	-\$73.32	-1.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$0.06	-0.5%	-\$0.61	-4.3%	-\$0.62	-3.6%	-\$0.57	-2.2%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$252.55	-6.9%	-\$408.35	-10.7%	-\$410.30	-9.5%	-\$472.86	-6.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$7.40	34.9%	\$6.85	16.8%	\$6.73	9.9%	\$6.13	1.8%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$0.23	0.9%	\$1.04	3.3%	\$1.00	2.5%	\$0.90	0.8%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$0.08	0.3%	\$0.40	1.4%	\$0.38	1.2%	\$0.34	0.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$74.82	-15.8%	-\$51.81	-9.4%	-\$51.81	-9.4%	-\$136.02	-0.8%

- Subtotal A: represents the distributor's fixed and variable charges
- Subtotal B: represents Subtotal A plus low voltage charges and deferral and variance rate riders
- Subtotal C: represents Subtotal B network connection and transmission charge
- Total Bill impacts includes Subtotal C and administrative charges, pass-through charges, commodity and taxes.

8.1.18 - RATE MITIGATION/FOREGONE REVENUES

ORPC is not proposing any rate plans or rate mitigation strategies in the Application as all of ORPC's bill impacts fall below the 10% threshold.

The Applicant, ORPC, confirms that it has abided by Board Policy on all aspects of rate design and has also explored various scenarios with respect to the disposition of deferral and variance account and other rate riders (e.g., LRAMVA and Group 1 and 2 accounts).



For the initial application, ORPC proposes the following disposition periods for the clearance of its deferral and variance account balances:

- Rate Rider Calculation for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.) – 12 months
- Rate Rider Calculation for Group 2 Accounts – 12 months
- Rate Rider Calculation for Accounts 1568 – 12 months

ORPC acknowledges that the above disposition period is subject to change as its' Application proceeds through the stages of the Cost of Service rate application process.

ORPC confirms that a Rate Harmonization Plans is not required in this application.

## 1 APPENDICES

2

Appendix 8A	Existing Tariff Sheet
Appendix 8B	Proposed Tariff Sheet
Appendix 8C	Bill Impacts
Appendix 8D	PDF of RTSR

3

**Appendix 8A Existing Tariff Sheet**



Ontario  
Energy  
Board

Commission  
de l'énergie  
de l'Ontario

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# **DECISION AND RATE ORDER**

**EB-2020-0049**

## **OTTAWA RIVER POWER CORPORATION**

**Application for rates and other charges to be effective May 1, 2021**

**By Delegation, Before: Jane Scott**

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**March 25, 2021**

# 1 INTRODUCTION AND SUMMARY

Through this Decision and Rate Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Ottawa River Power Corporation (Ottawa River Power) for new rates effective May 1, 2021.

Ottawa River Power serves approximately 11,300 mostly residential and commercial electricity customers in the City of Pembroke, the Township of Whitewater (Beachburg only), the Town of Mississippi Mills (Almonte Ward only) and the Township of Killaloe, Hagarty and Richards (Killaloe only). The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licensed and rate-regulated distributors in Ontario.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the [\*Handbook for Utility Rate Applications\*](#).

Ottawa River Power's application is based on a Price Cap Incentive Rate-setting option (Price Cap IR), with a five-year term. The Price Cap IR option involves the setting of rates through a cost of service application in the first year. Mechanistic price cap adjustments, based on inflation and the OEB's assessment of the distributor's efficiency, are typically then approved through IRM applications in each of the ensuing four (adjustment) years.

As a result of this Decision, there will be a monthly total bill increase of \$1.61 for a residential customer consuming 750 kWh, effective May 1, 2021. The increase does not factor in applicable taxes or the Ontario Electricity Rebate.<sup>1</sup>

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<sup>1</sup> O.Reg 363/16, S. 3, effective November 1, 2019

## 2 THE PROCESS

This Decision is being issued by delegated authority, without a hearing, under section 6 of the *Ontario Energy Board Act, 1998* (the OEB Act).

The OEB follows a standardized and streamlined process for hearing IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes, as a placeholder, information from the distributor's past proceedings and annual reporting requirements.<sup>2</sup> A distributor will then review and complete the Rate Generator Model, and include it with its application.

Ottawa River Power filed its application on December 23, 2020 under section 78 of the OEB Act and in accordance with the OEB's [Filing Requirements for Electricity Distribution Rate Applications, Chapter 3 - Incentive Rate-Setting Applications](#) (Filing Requirements).

The application was supported by pre-filed written evidence and a completed Rate Generator Model. During the course of the proceeding, the applicant responded to OEB staff questions through emails and, where required, updated and clarified the evidence.

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<sup>2</sup> The Rate Generator Model is a Microsoft Excel workbook that is used to update base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances. During the course of an IRM proceeding, the Rate Generator Model may be updated in order to make any necessary corrections, or to incorporate new rate-setting parameters as they become available.

### 3 ORGANIZATION OF THE DECISION

In this Decision, the OEB addresses the following issues, and provides reasons for approving or denying Ottawa River Power's proposals relating to each of them:

- Price Cap Adjustment
- Shared Tax Adjustments
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts

In the final section, the OEB addresses the steps to implement the final rates that flow from this Decision.

This Decision does not address rates and charges approved by the OEB in previous proceedings, which are not part of the scope of an IRM proceeding (such as specific service charges<sup>3</sup> and loss factors). No further approvals are required to continue to include these items on a distributor's Tariff of Rates and Charges.

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<sup>3</sup> Certain Service Charges are subject to annual inflationary adjustments to be determined by the OEB through a generic order. The Decision and Order EB-2020-0285, issued December 3, 2020 established the adjustment for energy retailer service charges, effective January 1, 2021. The Order EB-2020-0288, issued December 10, 2020, set the Wireline Pole Attachment Charge for January 1, 2021 on an interim basis.

## 4 PRICE CAP ADJUSTMENT

Ottawa River Power seeks to change its rates, effective May 1, 2021, based on a mechanistic rate adjustment using the OEB-approved ***inflation minus X-factor*** formula applicable to Price Cap IR applications.

The components of the Price Cap IR adjustment formula applicable to Ottawa River Power are set out in Table 4.1, below. Inserting these components into the formula results in a 2.05% increase to Ottawa River Power's rates: **2.05% = 2.20% - (0.00% + 0.15%)**.

**Table 4.1: Price Cap IR Adjustment Formula**

Components		Amount
Inflation Factor <sup>4</sup>		2.20%
X-Factor	Productivity <sup>5</sup>	0.00%
	Stretch (0.00% to 0.60%) <sup>6</sup>	0.15%

A maximum inflation factor of 2.20% applies to all Price Cap IR applications for the 2021 rate year, provided that a utility does not elect a lower inflation factor to be used.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that will vary among different groupings of distributors. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors with a tangible incentive to improve efficiency or else experience declining net income.

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR and Annual IR Index applications for the 2021 rate year.

<sup>4</sup> For the 2021 Inflation Factor, see Ontario Energy Board 2021 Electricity Distribution Rate applications webpage – November 9, 2020

<sup>5</sup> Report of the OEB – “Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors” EB-2010-0379, Issued November 21, 2013, corrected December 4, 2013

<sup>6</sup> The stretch factor groupings are based on the Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2019 Benchmarking Update”, prepared by Pacific Economics Group LLC., August 2020



The stretch factor component of the X-factor is distributor-specific. The OEB has established five stretch factor groupings, each within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. The most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Ottawa River Power is 0.15%.

In light of the continued uncertainty regarding the severity and duration of the COVID-19 emergency, and its impact on electricity utilities and customers alike, for 2021 rate adjustment applications, the OEB allowed utilities the discretion of applying either the calculated inflation factor in accordance with the OEB-approved methodology or a lower value. Utilities were also given the discretion to forego the inflationary increase entirely.<sup>7</sup>

The OEB required all utilities that filed (or were planning to file) 2021 rate adjustment applications to file a letter on the record of their rates proceedings, indicating the inflation factor that the utility has elected.

On February 5, 2021, Ottawa River Power filed a letter advising the OEB that it is electing an inflation factor of 2.2% for 2021 rates, resulting in a rate adjustment of 2.05%.<sup>8</sup>

Section 3.3.5 of the Filing Requirements states that, for each of the OEB's three rate setting options, a regulatory review may be triggered if a distributor's earnings are outside of a dead band of +/- 300 basis points from the OEB-approved return on equity (ROE). A distributor whose earnings are in excess of the dead band is expected to refrain from seeking an adjustment to its base rates through a Price Cap IR plan. If a distributor applies for an increase to its base rates while earning in excess of the dead band, the OEB expects the distributor to substantiate its reasons for doing so.

As part of its 2020 rate application, Ottawa River Power was required to substantiate its request for a rate increase, as its 2018 regulatory ROE exceeded the 300 basis point dead band. In the OEB's Decision and Rate Order for that proceeding, the OEB stated that the smart meter distribution rate rider (SMDRR) revenues should be excluded from the calculation of the 2018 ROE for the purpose of the means test, as it is out of period in that relates to utility activities prior to 2016.<sup>9</sup> When the SMDRR revenue was excluded, Ottawa River Power's normalized 2018 ROE only exceeded the 300 basis point dead band by 50 basis points. The OEB further stated that while the out of period

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<sup>7</sup> [OEB Letter, 2021 Inflation Parameters, issued November 9, 2020](#)

<sup>8</sup> EB-2020-0049, Letter re: Ottawa River Power Corporation's 2021 Inflation Factor, February 5, 2021

<sup>9</sup> EB-2019-0063, Decision and Rate Order, April 16, 2020, p. 8

SMDRR revenue would also affect Ottawa River Power's 2019 ROE (the rate rider has a sunset date of June 30, 2020), this would also be an out of period revenue that should be excluded from the distribution revenue for the purposes of the means test.

In this proceeding, Ottawa River Power states that it achieved a regulatory ROE of 14.48% in 2019, which is 229 basis point above the upper bound of the 300 basis point dead band (12.19%). Ottawa River Power further submits that, as reported in its 2019 *Reporting and Record-Keeping Requirements* 2.1.5.6 filing, the 2019 revenues included \$267,813 for the Historical Smart Meter Costs (collected through the SMDRR). If these revenues are excluded, the ROE would be 9.33%, which is well within the 300 basis point dead band compared to the OEB-approved ROE of 9.19%. Ottawa River Power submits that it is therefore reasonable to request an adjustment to its base rates. Table 4.2 below summarizes Ottawa River Power's earnings results for 2019.

**Table 4.2: 2019 Earnings Results**

Result	%
Achieved ROE	14.48
OEB-approved ROE	9.19
Dead Band Upper Bound	12.19
Adjusted ROE (excluding SMDRR revenues)	9.33

## Findings

The OEB finds that, for the purposes of the means test, Ottawa River Power's achieved 2019 ROE has been appropriately adjusted to remove the effects of SMDRR revenues, consistent with the OEB's findings in Ottawa River Power's 2020 IRM proceeding. This results in an adjusted ROE of 9.33%, within the OEB's 300 basis point dead band. Accordingly, the OEB will grant Ottawa River Power's price cap adjustment as requested.

The OEB finds that Ottawa River Power's request for a 2.05% rate adjustment is in accordance with the annually updated parameters set by the OEB, as well as the process established for the implementation of the 2021 inflation factor. The adjustment is approved, and Ottawa River Power's new rates shall be effective May 1, 2021.

The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.<sup>10</sup>

<sup>10</sup> Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market

## 5 SHARED TAX ADJUSTMENTS

In any adjustment year of a Price Cap IR term, a change in legislation may result in a change to the amount of taxes payable by a distributor. With regard to IRM applications, the OEB has long held that the impact of such legislated tax changes be shared 50/50 between shareholders and ratepayers. The shared tax change amount, whether in the form of a credit or a debit, will be assigned to customer rate classes in the same proportions as the OEB-approved distribution revenue by rate class from the distributor's last cost of service proceeding.

On July 25, 2019, the OEB issued a letter<sup>11</sup> providing accounting guidance with respect to recent changes in capital cost allowance (CCA) rules. The guidance provides that impacts from changes in CCA rules will not be assessed in IRM applications and that any request for disposition of amounts related to CCA changes is to be deferred to the distributor's next cost-base rate application. A distributor's request for disposition of shared tax adjustment amounts in an IRM application should, therefore, be comprised only of impacts for tax changes unrelated to CCA (such as changes in corporate income tax rates).

The application identifies a total tax decrease of \$9,359, resulting in a shared credit amount of \$4,679 to be refunded to ratepayers.

This allocated tax sharing amount does not produce a rate rider to the fourth decimal place, in one or more rate classes. In such situations, where the Rate Generator Model does not compute rate riders, distributors typically are required to transfer the entire OEB-approved tax sharing amount into the Disposition and Recovery of Regulatory Balances Control Account (Account 1595) for disposition at a later date.

### Findings

The OEB approves the tax refund of \$4,679.

The allocated tax sharing amount does not produce a rate rider in one or more rate classes. The OEB, therefore, directs Ottawa River Power to record the OEB-approved tax sharing credit amount of \$4,679 into Account 1595.

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service rate, smart metering entity charge, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors and microFIT charge.

<sup>11</sup> OEB Accounting Direction Regarding Bill C-97 and Other Changes in Regulatory or Legislated Tax Rules for Capital Cost Allowance, July 25, 2019

## 6 RETAIL TRANSMISSION SERVICE RATES

Distributors charge retail transmission service rates (RTSRs) to their customers in order to recover the amounts they pay to a transmitter, a host distributor, or both, for transmission services. All transmitters charge Uniform Transmission Rates (UTRs) to distributors connected to the transmission system. Host distributors charge host-RTSRs to distributors embedded within the host's distribution system. Each of these rates is OEB-approved.

Ottawa River Power is fully embedded within the systems of Hydro One Networks Inc. and Brookfield Energy Management Inc. Ottawa River Power seeks approval to adjust the RTSRs that it charges its customers to reflect the currently approved rates that it pays for transmission services included in Table 6.1 and Table 6.2.

**Table 6.1: Hydro One Networks Inc. Sub-Transmission Host-RTSRs<sup>12</sup>**

Sub-Transmission Host RTSRs (2021)	per kW
Network Service Rate	\$3.4778
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.8128
Transformation Connection Service Rate	\$2.0458

**Table 6.2: Brookfield Energy Management Inc. Sub-Transmission Host-RTSRs<sup>13</sup>**

Sub-Transmission RTSRs (2021)	per kW
Network Service Rate	\$1.74
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.41
Transformation Connection Service Rate	\$1.02

<sup>12</sup> EB-2020-0030, Decision and Order, December 17, 2020

<sup>13</sup> This is 50% of the Hydro One Sub-Transmission Network, Line Connection and Transformation Connection charges, EB-2020-0237, Appendix A Power Purchase Agreement, p. 5

## Findings

Ottawa River Power's proposed adjustment to its RTSRs is approved. The OEB notes that the current host-RTSRs were incorporated into the rate model used to adjust the RTSRs that Ottawa River Power will charge its customers.

## 7 GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB will review a distributor's Group 1 deferral and variance accounts (DVA) in order to determine whether their total balance should be disposed.<sup>14</sup> OEB policy requires that Group 1 accounts be disposed if they exceed (as a debit or credit) a pre-set disposition threshold of \$0.001 per kWh, unless a distributor justifies why balances should not be disposed.<sup>15</sup> If the balance does not exceed the threshold, a distributor may elect to request disposition.

The 2019 actual year-end total balance for Ottawa River Power's Group 1 accounts, excluding Accounts 1588 and 1589, and including interest projected to April 30, 2021, is a debit of \$297,230. This amount represents a total debit claim of \$0.0016 per kWh, which exceeds the disposition threshold. Ottawa River Power has requested disposition of this debit amount (Group 1 accounts excluding Accounts 1588 and 1589) over a one-year period.

Ottawa River Power states that it is currently undergoing an audit by the OEB's compliance division of Accounts 1588 and 1589. Ottawa River Power expects that principal adjustments will be required to the 2015 to 2019 account balances, but the adjustments have not been quantified at this time. Due to the ongoing nature of the audit, Ottawa River Power believes that it is not appropriate at this time to request final disposition of its 2017 balances in Accounts 1588 and 1589<sup>16</sup> nor is it appropriate to request disposition of its 2019 balances in these two accounts.<sup>17</sup>

### *a) Capacity Based Recovery Class B Sub-account*

The balance of the Group 1 accounts includes the Capacity Based Recovery (CBR) sub-account for Class B customers, relating to the Independent Electricity System Operator's wholesale energy market for the CBR program. Ottawa River Power notes in the application that it is a fully embedded distributor and is not charged CBR for its Class B customers.<sup>18</sup>

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<sup>14</sup> Group 1 accounts track the differences between the costs that a distributor is billed for certain Independent Electricity System Operator and host distributor services (including the cost of power) and the associated revenues that the distributor receives from its customers for these services. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider.

<sup>15</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009

<sup>16</sup> Ottawa River Power's 2017 year-end balances of the Group 1 accounts (including Accounts 1588 and 1589) were approved for interim disposition in its 2019 IRM Decision and Rate Order, EB-2018-0063.

<sup>17</sup> Manager's Summary, EB-2020-0049, filed December 23, 2020, p. 14

<sup>18</sup> Manager's Summary, EB-2020-0049, filed December 23, 2020, p. 19

*b) Group 1 Accounts*

The Group 1 accounts being sought for disposition (excluding Accounts 1588 and 1589) include the following flow-through variance accounts: Low Voltage Charges, Smart Meter Entity Charges, Wholesale Market Service Charges and Retail Transmission Service Charges. These Group 1 accounts have a total debit balance of \$297,230, which results in a charge to customers.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*.<sup>19</sup> Ottawa River Power further submits that its proposal for a one-year disposition period is in accordance with the OEB's policy.<sup>20</sup>

In 2018, the OEB suspended its approvals of Group 1 rate riders on a final basis pending the development of further accounting guidance on commodity pass-through variance accounts.<sup>21</sup> The OEB issued accounting guidance<sup>22</sup> (Accounting Guidance) on the commodity accounts on February 21, 2019. In this letter, the OEB indicated that it expects distributors to consider the Accounting Guidance in the context of historical balances that have not yet been disposed on a final basis. Distributors are expected to make any adjustments needed prior to filing for final disposition.

In 2020, the OEB approved Ottawa River Power's request that it not dispose of the 2018 DVA balances at this time. The OEB policy would have normally required disposition of Ottawa River Power's Group 1 accounts, as they exceeded the pre-set disposition threshold. However, the OEB accepted Ottawa River Power's explanation that it needed to correct the error associated with its settlement with Hydro One before Group 1 account balances are disposed.

In this proceeding, Ottawa River Power has advised that it is undergoing a review with the OEB of Accounts 1588 and 1589 and therefore cannot, as of yet, confirm its compliance with the Accounting Guidance issued on February 21, 2019. Ottawa River Power notes that prior to the audit, it believed that it had fully implemented the guidance. In regards to 2017 historical balances yet to be disposed of on a final basis, Ottawa River Power has considered the impact of this guidance on the balances. Ottawa River Power is anticipating adjustments to Accounts 1588 and 1589 once the OEB review is finalized. However, Ottawa River Power confirms that no adjustments are

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<sup>19</sup> Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016

<sup>20</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)," EB-2008-0046, July 31, 2009

<sup>21</sup> OEB letter to all rate-regulated licensed electricity distributors – "Re: OEB's Plan to Standardize Processes to Improve Accuracy of Commodity Pass-Through Variance Accounts." July 20, 2018.

<sup>22</sup> Accounting Procedures Handbook Update – Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, February 21, 2019

required to the remaining Group 1 accounts. Ottawa River Power is therefore requesting that the balances disposed up to December 31, 2017 for Accounts 1588 and 1589 remain on an interim basis at this time, and that the approved disposition for Accounts 1550, 1551, 1580, 1584, 1586 and 1595 (2013) be deemed final in this application.<sup>23</sup>

## Findings

The OEB approves the disposition of a debit balance of \$297,230 as of December 31, 2019, including interest projected to April 30, 2021, for Group 1 accounts (excluding Accounts 1588 and 1589) on a final basis. The OEB also approves on a final basis the 2017 balances (excluding Accounts 1588 and 1589) that were previously disposed on an interim basis in Ottawa River Power's IRM proceeding for 2019 rates. The OEB finds that, given the ongoing compliance review of Ottawa River Power's Account 1588 and 1589 balances, those accounts shall not be disposed of in this proceeding.

The following table identifies the principal and interest amounts, which the OEB approves for disposition.

**Table 7.1: Group 1 Deferral and Variance Account Balances**

<b>Account Name</b>	<b>Account Number</b>	<b>Principal Balance (\$) A</b>	<b>Interest Balance (\$) B</b>	<b>Total Claim (\$) C=A+B</b>
LV Variance Account	1550	744,012	31,249	775,261
Smart Meter Entity Variance Charge	1551	(11,536)	(538)	(12,074)
RSVA - Wholesale Market Service Charge	1580	(198,538)	(8,822)	(207,360)
RSVA - Retail Transmission Network Charge	1584	(189,088)	(1,929)	(191,017)
RSVA - Retail Transmission Connection Charge	1586	(69,091)	1,511	(67,580)
<b>Totals for Group 1 accounts (excluding Accounts 1588 and 1589)</b>		275,759	21,471	297,230

The balance of each of the Group 1 accounts approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of

<sup>23</sup> Manager's Summary, EB-2020-0049, filed December 23, 2020, pp. 15-16



Account 1595. Such transfer shall be pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*.<sup>24</sup> The date of the transfer must be the same as the effective date for the associated rates, which is, generally, the start of the rate year.

The OEB approves these balances to be disposed through final rate riders as calculated in the Rate Generator Model. The final rate riders will be in effect over a one-year period from May 1, 2021 to April 30, 2022.<sup>25</sup>

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<sup>24</sup> Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012

<sup>25</sup> 2021 IRM Rate Generator Model Tab 6.1 GA and Tab 7 Calculation of Def-Var RR

## 8 IMPLEMENTATION AND ORDER

This Decision is accompanied by a Rate Generator Model and a Tariff of Rates and Charges (Schedule A).

Model entries were reviewed in order to ensure that they are in accordance with Ottawa River Power's last cost of service decision and to ensure that the 2020 OEB-approved Tariff of Rates and Charges, as well as the cost, revenue and consumption results from 2019, are as reported by Ottawa River Power to the OEB.

The Rate Generator Model was adjusted, where applicable, to correct any discrepancies. The Rate Generator Model incorporates the rates set out in the following table.

**Table 8.1: Regulatory Charges**

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0005
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0030
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

Each of these rates is a component of the “Regulatory Charge” on a customer’s bill, established annually by the OEB through a separate, generic order. The RRRP, WMS and CBR rates were set by the OEB on December 10, 2020.<sup>26</sup>

The Smart Metering Entity Charge is a component of the “Distribution Charge” on a customer’s bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set by the OEB on March 1, 2018.<sup>27</sup>

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,<sup>28</sup> the OEB indicated that it will review the default province-wide microFIT charge annually to ensure it continues to reflect actual costs in accordance with the established methodology. On February 25, 2021, the OEB announced that the microFIT charge for the 2021 rate year will remain at \$4.55 per month.<sup>29</sup>

<sup>26</sup> EB-2020-0276, Decision and Order, December 10, 2020

<sup>27</sup> EB-2017-0290, Decision and Order, March 1, 2018

<sup>28</sup> EB-2010-0219, Report of the Board “Review of Electricity Distribution Cost Allocation Policy”, March 31, 2011

<sup>29</sup> OEB letter: Review of Fixed Monthly Charge for microFIT Generator Service Classification, issued February 25, 2021

**THE ONTARIO ENERGY BOARD ORDERS THAT:**

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective May 1, 2021 for electricity consumed or estimated to have been consumed on and after such date. Ottawa River Power Corporation shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new final rates.

**DATED** at Toronto, March 25, 2021

**ONTARIO ENERGY BOARD**

*Original Signed By*

Christine E. Long  
Registrar

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2020-0049**

**DATED: March 25, 2021**

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0049

### 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

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.63
Rate Rider for Recovery of Incremental Capital Module - in effect until the effective date of the next cost of service-based rate order	\$	0.67
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0049

### GENERAL SERVICE LESS THAN 50 KW 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

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.74
Rate Rider for Recovery of Incremental Capital Module - in effect until the effective date of the next cost of service-based rate order	\$	1.34
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2021**

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

EB-2020-0049

### 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

Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2021**

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

EB-2020-0049

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	89.34
Rate Rider for Recovery of Incremental Capital Module - in effect until the effective date of the next cost of service-based rate order	\$	14.76
Distribution Volumetric Rate	\$/kW	3.7003
Low Voltage Service Rate	\$/kW	0.2787
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.5127
Retail Transmission Rate - Network Service Rate	\$/kW	2.1773
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7860

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0049

### 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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.11
Rate Rider for Recovery of Incremental Capital Module - in effect until the effective date of the next cost of service-based rate order	\$	0.14
Distribution Volumetric Rate	\$/kW	9.6026
Low Voltage Service Rate	\$/kW	0.2200
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.6603
Retail Transmission Rate - Network Service Rate	\$/kW	1.6502
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4099

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0049

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.51
Rate Rider for Recovery of Incremental Capital Module - in effect until the effective date of the next cost of service-based rate order	\$	0.11
Distribution Volumetric Rate	\$/kW	13.7739
Low Voltage Service Rate	\$/kW	0.2155
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.5812
Retail Transmission Rate - Network Service Rate	\$/kW	1.6420
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3808

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0049

### 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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.91
Rate Rider for Recovery of Incremental Capital Module - effective until the effective date of the next cost of service-based rate order	\$	0.36
Distribution Volumetric Rate	\$/kWh	0.0037
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0017
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0049

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2021

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

EB-2020-0049

## ALLOWANCES

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

## SPECIFIC SERVICE CHARGES

### APPLICATION

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

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

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

### Customer Administration

Arrears certificate	\$	15.00
Account history	\$	15.00
Returned Cheque (plus bank charges)	\$	20.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	45.00

### Non-Payment of Account

Late Payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Reconnection at meter - during regular hours	\$	65.00
Reconnection charge at meter - after hours	\$	185.00

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0049

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24
Monthly Fixed Charge, per retailer	\$	41.70
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0457
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0396

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**Appendix 8B Proposed Tariff Sheet**

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# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

### 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

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.32
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$	(1.02)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	0.0013
Rate Rider for Lost Revenue Adjustment Mechanism - effective until April 30, 2023	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004



# **Ottawa River Power Corporation**

## **TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2022**

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

Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

### GENERAL SERVICE LESS THAN 50 KW 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

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.74
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0023
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	(0.0012)
Rate Rider for Lost Revenue Adjustment Mechanism - effective until April 30, 2023	\$/kWh	0.0046
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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# **Ottawa River Power Corporation**

## **TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2022**

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

Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

### 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

Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	89.34
Distribution Volumetric Rate	\$/kW	3.0997

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

Low Voltage Service Rate	\$/kW	0.9084
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.3841
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	(0.2710)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1475
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8007

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

### 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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.20
Distribution Volumetric Rate	\$/kW	9.8896
Low Voltage Service Rate	\$/kW	0.7172
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.4486
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	(0.7864)
Rate Rider for Lost Revenue Adjustment Mechanism - effective until April 30, 2023	\$/kW	(0.2950)
Retail Transmission Rate - Network Service Rate	\$/kW	1.6276
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4216

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.34
Distribution Volumetric Rate	\$/kW	12.8171
Low Voltage Service Rate	\$/kW	0.7024
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.4058
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	(1.2018)
Retail Transmission Rate - Network Service Rate	\$/kW	1.6195
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3922

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

### 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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	13.02
Distribution Volumetric Rate	\$/kWh	0.0060
Low Voltage Service Rate	\$/kWh	0.0023
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	(0.0008)
Rate Rider for Lost Revenue Adjustment Mechanism - effective until April 30, 2023	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0051
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

### microFIT SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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

#### Customer Administration

Arrears certificate	\$	15.00
Account history	\$	15.00
Returned Cheque (plus bank charges)	\$	20.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	45.00
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### Non-Payment of Account (see Note below)

Late Payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Reconnection at meter - during regular hours	\$	65.00
Reconnection charge at meter - after hours	\$	185.00

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24
Monthly Fixed Charge, per retailer	\$	41.70
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0457
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**Ottawa River Power Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

Total Loss Factor - Primary Metered Customer < 5,000 kW

1.0396

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## Appendix 8C Bill Impacts

Customer Class: <b>RESIDENTIAL SERVICE CLASSIFICATION</b>								
RPP / Non-RPP: RPP								
Consumption	750	kWh						
Demand	-	kW						
Current Loss Factor	1.0457							
Proposed/Approved Loss Factor	1.0410							
	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 24.63	1	\$ 24.63	\$ 26.32	1	\$ 26.32	\$ 1.69	6.86%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.67	1	\$ 0.67	\$ (1.02)	1	\$ (1.02)	\$ (1.69)	-252.24%
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0003	750	\$ 0.23	\$ 0.23	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 25.30</b>			<b>\$ 25.53</b>	<b>\$ 0.23</b>	<b>0.89%</b>
Line Losses on Cost of Power	\$ 0.1072	34	\$ 3.67	\$ 0.1072	31	\$ 3.30	\$ (0.38)	-10.28%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	750	\$ 1.20	\$ 0.0013	750	\$ 0.98	\$ (0.23)	-18.75%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0008	750	\$ 0.60	\$ 0.0027	750	\$ 2.03	\$ 1.43	237.50%
Smart Meter Entitlement Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 31.34</b>			<b>\$ 32.39</b>	<b>\$ 1.05</b>	<b>3.34%</b>
RTSR - Network	\$ 0.0059	784	\$ 4.63	\$ 0.0058	781	\$ 4.53	\$ (0.10)	-2.14%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0050	784	\$ 3.92	\$ 0.0051	781	\$ 3.98	\$ 0.06	1.54%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 39.89</b>			<b>\$ 40.90</b>	<b>\$ 1.01</b>	<b>2.53%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	784	\$ 2.67	\$ 0.0034	781	\$ 2.65	\$ (0.01)	-0.45%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	784	\$ 0.39	\$ 0.0005	781	\$ 0.39	\$ (0.00)	-0.45%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0850	488	\$ 41.44	\$ 0.0850	488	\$ 41.44	\$ -	0.00%
TOU - Mid Peak	\$ 0.1190	128	\$ 15.17	\$ 0.1190	128	\$ 15.17	\$ -	0.00%
TOU - On Peak	\$ 0.1760	135	\$ 23.76	\$ 0.1760	135	\$ 23.76	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 123.57</b>			<b>\$ 124.57</b>	<b>\$ 1.00</b>	<b>0.81%</b>
HST	13%		\$ 16.06	13%		\$ 16.19	\$ 0.13	0.81%
Ontario Electricity Rebate	21.2%		\$ (26.20)	21.2%		\$ (26.41)	\$ (0.21)	-0.81%
<b>Total Bill on TOU</b>			<b>\$ 113.44</b>			<b>\$ 114.35</b>	<b>\$ 0.91</b>	<b>0.81%</b>

2

Customer Class: <b>GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION</b>								
RPP / Non-RPP: RPP								
Consumption	2,000	kWh						
Demand	-	kW						
Current Loss Factor	1.0457							
Proposed/Approved Loss Factor	1.0410							
	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.74	1	\$ 23.74	\$ 23.74	1	\$ 23.74	\$ -	0.00%
Distribution Volumetric Rate	\$ 0.0135	2000	\$ 27.00	\$ 0.0139	2000	\$ 27.80	\$ 0.80	2.96%
Fixed Rate Riders	\$ 1.34	1	\$ 1.34	\$ -	1	\$ -	\$ (1.34)	-100.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0046	2000	\$ 9.20	\$ 9.20	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 52.08</b>			<b>\$ 60.74</b>	<b>\$ 8.66</b>	<b>16.63%</b>
Line Losses on Cost of Power	\$ 0.1072	91	\$ 9.79	\$ 0.1072	82	\$ 8.79	\$ (1.01)	-10.28%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	2,000	\$ 3.20	\$ -	2,000	\$ -	\$ (3.20)	-100.00%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0007	2,000	\$ 1.40	\$ 0.0023	2,000	\$ 4.60	\$ 3.20	228.57%
Smart Meter Entitlement Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 67.04</b>			<b>\$ 74.70</b>	<b>\$ 7.65</b>	<b>11.41%</b>
RTSR - Network	\$ 0.0052	2,091	\$ 10.88	\$ 0.0051	2,082	\$ 10.62	\$ (0.26)	-2.36%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0044	2,091	\$ 9.20	\$ 0.0045	2,082	\$ 9.37	\$ 0.17	1.81%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 87.12</b>			<b>\$ 94.68</b>	<b>\$ 7.56</b>	<b>8.68%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,091	\$ 7.11	\$ 0.0034	2,082	\$ 7.08	\$ (0.03)	-0.45%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,091	\$ 1.05	\$ 0.0005	2,082	\$ 1.04	\$ (0.00)	-0.45%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0850	1,300	\$ 110.50	\$ 0.0850	1,300	\$ 110.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.1190	340	\$ 40.46	\$ 0.1190	340	\$ 40.46	\$ -	0.00%
TOU - On Peak	\$ 0.1760	360	\$ 63.36	\$ 0.1760	360	\$ 63.36	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 309.85</b>			<b>\$ 317.37</b>	<b>\$ 7.53</b>	<b>2.43%</b>
HST	13%		\$ 40.28	13%		\$ 41.26	\$ 0.98	2.43%
Ontario Electricity Rebate	21.2%		\$ (65.69)	21.2%		\$ (67.28)	\$ (1.60)	-2.43%
<b>Total Bill on TOU</b>			<b>\$ 284.44</b>			<b>\$ 291.35</b>	<b>\$ 6.91</b>	<b>2.43%</b>

3

Customer Class: <b>GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION</b>								
RPP / Non-RPP: <b>Non-RPP (Other)</b>								
Consumption <b>21,588</b> kWh								
Demand <b>100</b> kW								
Current Loss Factor <b>1.0457</b>								
Proposed/Approved Loss Factor <b>1.0410</b>								
	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 89.34	1	\$ 89.34	\$ 89.34	1	\$ 89.34	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.7003	100	\$ 370.03	\$ 3.0997	100	\$ 309.97	\$ (60.06)	-16.23%
Fixed Rate Riders	\$ 14.76	1	\$ 14.76	\$ -	1	\$ -	\$ (14.76)	-100.00%
Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 474.13</b>			<b>\$ 399.31</b>	<b>\$ (74.82)</b>	<b>-15.78%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.5127	100	\$ 51.27	\$ 0.1131	100	\$ 11.31	\$ (39.96)	-77.94%
CBR Class B Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	-
GA Rate Riders	\$ -	21,588	\$ -	\$ -	21,588	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.2787	100	\$ 27.87	\$ 0.9084	100	\$ 90.84	\$ 62.97	225.94%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 553.27</b>			<b>\$ 501.46</b>	<b>\$ (51.81)</b>	<b>-9.36%</b>
RTSR - Network	\$ 2.1773	100	\$ 217.73	\$ 2.1475	100	\$ 214.75	\$ (2.98)	-1.37%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7860	100	\$ 178.60	\$ 1.8007	100	\$ 180.07	\$ 1.47	0.82%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 949.60</b>			<b>\$ 896.28</b>	<b>\$ (53.32)</b>	<b>-5.61%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	22,575	\$ 76.75	\$ 0.0034	22,473	\$ 76.41	\$ (0.34)	-0.45%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	22,575	\$ 11.29	\$ 0.0005	22,473	\$ 11.24	\$ (0.05)	-0.45%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	22,575	\$ 2,485.46	\$ 0.1101	22,473	\$ 2,474.29	\$ (11.17)	-0.45%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 3,523.35</b>			<b>\$ 3,458.46</b>	<b>\$ (64.89)</b>	<b>-1.84%</b>
HST	13%		\$ 458.04	13%		\$ 449.60	\$ (8.44)	-1.84%
Ontario Electricity Rebate	21.2%		\$ -	21.2%		\$ -	\$ -	-
<b>Total Bill on Average IESO Wholesale Market</b>			<b>\$ 3,981.39</b>			<b>\$ 3,908.06</b>	<b>\$ (73.32)</b>	<b>-1.84%</b>

1

Customer Class: <b>SENTINEL LIGHTING SERVICE CLASSIFICATION</b>								
RPP / Non-RPP: <b>Non-RPP (Other)</b>								
Consumption <b>100</b> kWh								
Demand <b>1</b> kW								
Current Loss Factor <b>1.0457</b>								
Proposed/Approved Loss Factor <b>1.0410</b>								
	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.11	1	\$ 3.11	\$ 3.20	1	\$ 3.20	\$ 0.09	2.89%
Distribution Volumetric Rate	\$ 9.6026	1	\$ 9.60	\$ 9.8896	1	\$ 9.89	\$ 0.29	2.93%
Fixed Rate Riders	\$ 0.14	1	\$ 0.14	\$ -	1	\$ -	\$ (0.14)	-100.00%
Volumetric Rate Riders	\$ -	1	\$ -	\$ (0.2950)	1	\$ (0.30)	\$ (0.30)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 12.85</b>			<b>\$ 12.79</b>	<b>\$ (0.06)</b>	<b>-0.45%</b>
Line Losses on Cost of Power	\$ 0.1101	5	\$ 0.50	\$ 0.1101	4	\$ 0.45	\$ (0.05)	-10.28%
Total Deferral/Variance Account Rate Riders	\$ 0.6603	1	\$ 0.66	\$ (0.3378)	1	\$ (0.34)	\$ (1.00)	-151.16%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
GA Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.2200	1	\$ 0.22	\$ 0.7172	1	\$ 0.72	\$ 0.50	226.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 14.24</b>			<b>\$ 13.63</b>	<b>\$ (0.61)</b>	<b>-4.29%</b>
RTSR - Network	\$ 1.6502	1	\$ 1.65	\$ 1.6276	1	\$ 1.63	\$ (0.02)	-1.37%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4099	1	\$ 1.41	\$ 1.4216	1	\$ 1.42	\$ 0.01	0.83%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 17.30</b>			<b>\$ 16.67</b>	<b>\$ (0.62)</b>	<b>-3.59%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	105	\$ 0.36	\$ 0.0034	104	\$ 0.35	\$ (0.00)	-0.45%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	105	\$ 0.05	\$ 0.0005	104	\$ 0.05	\$ (0.00)	-0.45%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	100	\$ 11.01	\$ 0.1101	100	\$ 11.01	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 28.96</b>			<b>\$ 28.34</b>	<b>\$ (0.62)</b>	<b>-2.15%</b>
HST	13%		\$ 3.77	13%		\$ 3.68	\$ (0.08)	-2.15%
Ontario Electricity Rebate	21.2%		\$ (6.14)	21.2%		\$ (6.01)	\$ (0.13)	-2.15%
<b>Total Bill on Average IESO Wholesale Market</b>			<b>\$ 26.59</b>			<b>\$ 26.02</b>	<b>\$ (0.57)</b>	<b>-2.15%</b>

2

Customer Class: <b>STREET LIGHTING SERVICE CLASSIFICATION</b>								
RPP / Non-RPP: <b>Non-RPP (Other)</b>								
Consumption: <b>15,243</b> kWh								
Demand: <b>175</b> kW								
Current Loss Factor: <b>1.0457</b>								
Proposed/Approved Loss Factor: <b>1.0410</b>								
	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.51	500	\$ 1,255.00	\$ 2.34	500	\$ 1,170.00	\$ (85.00)	-6.77%
Distribution Volumetric Rate	\$ 13.7739	175	\$ 2,410.43	\$ 12.8171	175	\$ 2,242.99	\$ (167.44)	-6.95%
Fixed Rate Riders	\$ 0.11	1	\$ 0.11	\$ -	1	\$ -	\$ (0.11)	-100.00%
Volumetric Rate Riders	\$ -	175	\$ -	\$ -	175	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 3,665.54</b>			<b>\$ 3,412.99</b>	<b>\$ (252.55)</b>	<b>-6.89%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5812	175	\$ 101.71	\$ (0.7960)	175	\$ (139.30)	\$ (241.01)	-236.96%
CBR Class B Rate Riders	\$ -	175	\$ -	\$ -	175	\$ -	\$ -	
GA Rate Riders	\$ -	15,243	\$ -	\$ -	15,243	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.2155	175	\$ 37.71	\$ 0.7024	175	\$ 122.92	\$ 85.21	225.94%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	175	\$ -	\$ -	175	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 3,804.97</b>			<b>\$ 3,396.61</b>	<b>\$ (408.35)</b>	<b>-10.73%</b>
RTSR - Network	\$ 1.6420	175	\$ 287.35	\$ 1.6195	175	\$ 283.41	\$ (3.94)	-1.37%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3808	175	\$ 241.64	\$ 1.3922	175	\$ 243.64	\$ 2.00	0.83%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 4,333.96</b>			<b>\$ 3,923.66</b>	<b>\$ (410.30)</b>	<b>-9.47%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	15,940	\$ 54.19	\$ 0.0034	15,868	\$ 53.95	\$ (0.24)	-0.45%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	15,940	\$ 7.97	\$ 0.0005	15,868	\$ 7.93	\$ (0.04)	-0.45%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	15,940	\$ 1,754.95	\$ 0.1101	15,868	\$ 1,747.06	\$ (7.89)	-0.45%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 6,151.32</b>			<b>\$ 5,732.86</b>	<b>\$ (418.46)</b>	<b>-6.80%</b>
HST	13%		\$ 799.67	13%		\$ 745.27	\$ (54.40)	-6.80%
Ontario Electricity Rebate	21.2%		\$ -	21.2%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market</b>			<b>\$ 6,950.99</b>			<b>\$ 6,478.13</b>	<b>\$ (472.86)</b>	<b>-6.80%</b>

1

Customer Class: <b>UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION</b>								
RPP / Non-RPP: <b>RPP</b>								
Consumption: <b>2,690</b> kWh								
Demand: <b>-</b> kW								
Current Loss Factor: <b>1.0457</b>								
Proposed/Approved Loss Factor: <b>1.0410</b>								
	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.91	1	\$ 10.91	\$ 13.02	1	\$ 13.02	\$ 2.11	19.34%
Distribution Volumetric Rate	\$ 0.0037	2,690	\$ 9.95	\$ 0.0060	2,690	\$ 16.14	\$ 6.19	62.16%
Fixed Rate Riders	\$ 0.36	1	\$ 0.36	\$ -	1	\$ -	\$ (0.36)	-100.00%
Volumetric Rate Riders	\$ -	2,690	\$ -	\$ (0.0002)	2,690	\$ (0.54)	\$ (0.54)	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 21.22</b>			<b>\$ 28.62</b>	<b>\$ 7.40</b>	<b>34.86%</b>
Line Losses on Cost of Power	\$ 0.1072	123	\$ 13.17	\$ 0.1072	110	\$ 11.82	\$ (1.35)	-10.28%
Total Deferral/Variance Account Rate Riders	\$ 0.0017	2,690	\$ 4.57	\$ 0.0004	2,690	\$ 1.08	\$ (3.50)	-76.47%
CBR Class B Rate Riders	\$ -	2,690	\$ -	\$ -	2,690	\$ -	\$ -	
GA Rate Riders	\$ -	2,690	\$ -	\$ -	2,690	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0007	2,690	\$ 1.88	\$ 0.0023	2,690	\$ 6.19	\$ 4.30	228.57%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,690	\$ -	\$ -	2,690	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 40.85</b>			<b>\$ 47.70</b>	<b>\$ 6.85</b>	<b>16.77%</b>
RTSR - Network	\$ 0.0052	2,813	\$ 14.63	\$ 0.0051	2,800	\$ 14.28	\$ (0.35)	-2.36%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0044	2,813	\$ 12.38	\$ 0.0045	2,800	\$ 12.60	\$ 0.22	1.81%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 67.86</b>			<b>\$ 74.59</b>	<b>\$ 6.73</b>	<b>9.92%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,813	\$ 9.56	\$ 0.0034	2,800	\$ 9.52	\$ (0.04)	-0.45%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,813	\$ 1.41	\$ 0.0005	2,800	\$ 1.40	\$ (0.01)	-0.45%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0850	1,749	\$ 148.62	\$ 0.0850	1,749	\$ 148.62	\$ -	0.00%
TOU - Mid Peak	\$ 0.1190	457	\$ 54.42	\$ 0.1190	457	\$ 54.42	\$ -	0.00%
TOU - On Peak	\$ 0.1760	484	\$ 85.22	\$ 0.1760	484	\$ 85.22	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 367.34</b>			<b>\$ 374.02</b>	<b>\$ 6.68</b>	<b>1.82%</b>
HST	13%		\$ 47.75	13%		\$ 48.62	\$ 0.87	1.82%
Ontario Electricity Rebate	21.2%		\$ (77.88)	21.2%		\$ (79.29)	\$ (1.42)	
<b>Total Bill on TOU</b>			<b>\$ 337.22</b>			<b>\$ 343.35</b>	<b>\$ 6.13</b>	<b>1.82%</b>

2

Table 2

RATE CLASSES / CATEGORIES ( <i>eg: Residential TOU, Residential Retailer</i> )	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$0.23	0.9%	\$1.05	3.3%	\$1.01	2.5%	\$0.91	0.8%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$8.66	16.6%	\$7.65	11.4%	\$7.56	8.7%	\$6.91	2.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$74.82	-15.8%	-\$51.81	-9.4%	-\$53.32	-5.6%	-\$73.32	-1.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$0.06	-0.5%	-\$0.61	-4.3%	-\$0.62	-3.6%	-\$0.57	-2.2%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$252.55	-6.9%	-\$408.35	-10.7%	-\$410.30	-9.5%	-\$472.86	-6.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$7.40	34.9%	\$6.85	16.8%	\$6.73	9.9%	\$6.13	1.8%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$0.23	0.9%	\$1.04	3.3%	\$1.00	2.5%	\$0.90	0.8%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$0.08	0.3%	\$0.40	1.4%	\$0.38	1.2%	\$0.34	0.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-\$74.82	-15.8%	-\$51.81	-9.4%	-\$51.81	-9.4%	-\$136.02	-0.8%

**Appendix 8D PDF of RTSR**





# 2022 RTSR Workform for Electricity Distributors

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

Utility Name	Ottawa River Power Corporation
Assigned EB Number	EB-2021-0052
Name and Title of Contact	Jeffrey Roy, Chief Financial Officer
Phone Number	613-732-3687 x227
Email Address	jroy@orpowercorp.com
Last COS Re-based Year	2016

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# 2022 RTSR Workform for Electricity Distributors

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# 2022 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <small>eg. 1.0325</small>	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	85,141,857	0	1.0457	89,032,840
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	85,141,857	0	1.0457	89,032,840
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0053	26,233,400	0	1.0457	27,432,266
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044	26,233,400	0	1.0457	27,432,266
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.2135	65,161,090	216,593		0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7725	65,161,090	216,593		0
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.6776	199,124	518		0
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3993	199,124	518		0
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.6693	1,015,667	2,826		0
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3704	1,015,667	2,826		0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0053	602,100	0	1.0457	629,616
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044	602,100	0	1.0457	629,616



# 2022 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	2020	2021 Jan to Jun	2021 Jul to Dec	2022
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.92	\$ 4.67	\$ 4.90	\$ 4.90
Line Connection Service Rate	kW	\$	0.97	\$ 0.77	\$ 0.81	\$ 0.81
Transformation Connection Service Rate	kW	\$	2.33	\$ 2.53	\$ 2.65	\$ 2.65

  

Hydro One Sub-Transmission Rates		Unit	2020	2021	2022
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.3980	\$ 3.4778	\$ 3.4778
Line Connection Service Rate	kW	\$	0.8045	\$ 0.8128	\$ 0.8128
Transformation Connection Service Rate	kW	\$	2.0194	\$ 2.0458	\$ 2.0458
Both Line and Transformation Connection Service Rate	kW	\$	2.8239	\$ 2.8586	\$ 2.8586

  

If needed, add extra host here. (I)		Unit	2020	2021	2022
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	1.70	\$ 1.74	\$ 1.74
Line Connection Service Rate	kW	\$	0.40	\$ 0.41	\$ 0.41
Transformation Connection Service Rate	kW	\$	1.01	\$ 1.02	\$ 1.02
Both Line and Transformation Connection Service Rate	kW	\$	1.41	\$ 1.43	\$ 1.43

  

If needed, add extra host here. (II)		Unit	2020	2021	2022
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -
Low Voltage Switchgear Credit (if applicable, enter as a negative value)		\$	Historical 2020	Current 2021	Forecast 2022



# 2022 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "3. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformation Connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancies in rates.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.0000			\$0.0000			\$0.0000		\$ -
February		\$0.0000			\$0.0000			\$0.0000		\$ -
March		\$0.0000			\$0.0000			\$0.0000		\$ -
April		\$0.0000			\$0.0000			\$0.0000		\$ -
May		\$0.0000			\$0.0000			\$0.0000		\$ -
June		\$0.0000			\$0.0000			\$0.0000		\$ -
July		\$0.0000			\$0.0000			\$0.0000		\$ -
August		\$0.0000			\$0.0000			\$0.0000		\$ -
September		\$0.0000			\$0.0000			\$0.0000		\$ -
October		\$0.0000			\$0.0000			\$0.0000		\$ -
November		\$0.0000			\$0.0000			\$0.0000		\$ -
December		\$0.0000			\$0.0000			\$0.0000		\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	30,324	\$3.3980	\$ 103,041	31,124	\$0.8045	\$ 25,039	31,124	\$2.0194	\$ 62,852	\$ 87,891
February	31,396	\$3.3980	\$ 106,684	33,352	\$0.8045	\$ 26,831	33,352	\$2.0194	\$ 67,350	\$ 94,181
March	18,960	\$3.3980	\$ 64,426	24,958	\$0.8045	\$ 20,078	24,958	\$2.0194	\$ 50,399	\$ 70,478
April	18,587	\$3.3980	\$ 63,158	20,720	\$0.8045	\$ 16,670	20,720	\$2.0194	\$ 41,843	\$ 58,512
May	25,752	\$3.3980	\$ 87,505	27,665	\$0.8045	\$ 22,256	27,665	\$2.0194	\$ 55,866	\$ 78,122
June	27,242	\$3.3980	\$ 92,567	27,300	\$0.8045	\$ 21,963	27,300	\$2.0194	\$ 55,129	\$ 77,092
July	36,062	\$3.3980	\$ 122,537	36,062	\$0.8045	\$ 29,012	36,062	\$2.0194	\$ 72,823	\$ 101,834
August	27,116	\$3.3980	\$ 92,140	28,125	\$0.8045	\$ 22,627	28,125	\$2.0194	\$ 56,796	\$ 79,423
September	21,701	\$3.3980	\$ 73,740	21,872	\$0.8045	\$ 17,596	21,872	\$2.0194	\$ 44,168	\$ 61,764
October	20,760	\$3.3980	\$ 70,541	21,039	\$0.8045	\$ 16,926	21,039	\$2.0194	\$ 42,486	\$ 59,412
November	26,916	\$3.3980	\$ 91,460	26,943	\$0.8045	\$ 21,675	26,943	\$2.0194	\$ 54,408	\$ 76,083
December	31,722	\$3.3980	\$ 107,791	31,722	\$0.8045	\$ 25,520	31,722	\$2.0194	\$ 64,059	\$ 89,579
<b>Total</b>	316,536	\$ 3.40	\$ 1,075,589	330,880	\$ 0.80	\$ 266,193	330,880	\$ 2.02	\$ 668,179	\$ 934,372

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$0.0000	\$ -	-	\$0.0000	\$ -	-	\$0.0000	\$ -	\$ -
February	-	\$0.0000	\$ -	-	\$0.0000	\$ -	-	\$0.0000	\$ -	\$ -
March	1,771	\$1.5971	\$ 2,828	1,771	\$0.3855	\$ 683	1,771	\$0.8747	\$ 1,549	\$ 2,232
April	-	\$0.0000	\$ -	-	\$0.0000	\$ -	-	\$0.0000	\$ -	\$ -
May	3,947	\$1.5971	\$ 6,304	3,947	\$0.3855	\$ 1,522	3,947	\$0.8746	\$ 3,452	\$ 4,974
June	2,869	\$1.6990	\$ 4,874	2,869	\$0.4023	\$ 1,154	2,869	\$1.0097	\$ 2,897	\$ 4,051
July	2,747	\$1.6990	\$ 4,667	2,747	\$0.4022	\$ 1,105	2,747	\$1.0097	\$ 2,774	\$ 3,879
August	-	\$0.0000	\$ -	-	\$0.0000	\$ -	-	\$0.0000	\$ -	\$ -
September	4,777	\$1.6990	\$ 8,116	4,777	\$0.4023	\$ 1,922	4,777	\$1.0097	\$ 4,823	\$ 6,745
October	-	\$0.0000	\$ -	-	\$0.0000	\$ -	-	\$0.0000	\$ -	\$ -
November	2,233	\$1.6990	\$ 3,794	2,233	\$0.4022	\$ 898	2,233	\$1.0097	\$ 2,255	\$ 3,153
December	210	\$1.6990	\$ 357	210	\$0.4022	\$ 84	210	\$1.0097	\$ 212	\$ 297
<b>Total</b>	18,554	\$ 1.67	\$ 30,941	18,554	\$ 0.40	\$ 7,368	18,554	\$ 0.97	\$ 17,962	\$ 25,329



# 2022 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "3. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformation Connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the

Add Extra Host Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.0000			\$0.0000			\$0.0000		\$ -
February		\$0.0000			\$0.0000			\$0.0000		\$ -
March		\$0.0000			\$0.0000			\$0.0000		\$ -
April		\$0.0000			\$0.0000			\$0.0000		\$ -
May		\$0.0000			\$0.0000			\$0.0000		\$ -
June		\$0.0000			\$0.0000			\$0.0000		\$ -
July		\$0.0000			\$0.0000			\$0.0000		\$ -
August		\$0.0000			\$0.0000			\$0.0000		\$ -
September		\$0.0000			\$0.0000			\$0.0000		\$ -
October		\$0.0000			\$0.0000			\$0.0000		\$ -
November		\$0.0000			\$0.0000			\$0.0000		\$ -
December		\$0.0000			\$0.0000			\$0.0000		\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

  

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	30,324	\$3.3980	\$ 103,041	31,124	\$0.8045	\$ 25,039	31,124	\$2.0194	\$ 62,852	\$ 87,891
February	31,396	\$3.3980	\$ 106,684	33,352	\$0.8045	\$ 26,831	33,352	\$2.0194	\$ 67,350	\$ 94,181
March	20,731	\$3.2442	\$ 67,254	26,729	\$0.7767	\$ 20,761	26,729	\$1.9436	\$ 51,948	\$ 72,710
April	18,587	\$3.3980	\$ 63,158	20,720	\$0.8045	\$ 16,670	20,720	\$2.0194	\$ 41,843	\$ 58,512
May	29,699	\$3.1587	\$ 93,809	31,612	\$0.7522	\$ 23,778	31,612	\$1.8765	\$ 59,318	\$ 83,096
June	30,111	\$3.2361	\$ 97,441	30,169	\$0.7662	\$ 23,117	30,169	\$1.9234	\$ 58,026	\$ 81,143
July	38,809	\$3.2777	\$ 127,205	38,809	\$0.7760	\$ 30,117	38,809	\$1.9479	\$ 75,597	\$ 105,713
August	27,116	\$3.3980	\$ 92,140	28,125	\$0.8045	\$ 22,627	28,125	\$2.0194	\$ 56,796	\$ 79,423
September	26,478	\$3.0915	\$ 81,856	26,649	\$0.7324	\$ 19,518	26,649	\$1.8384	\$ 48,992	\$ 68,509
October	20,760	\$3.3980	\$ 70,541	21,039	\$0.8045	\$ 16,926	21,039	\$2.0194	\$ 42,486	\$ 59,412
November	29,149	\$3.2678	\$ 95,254	29,176	\$0.7737	\$ 22,574	29,176	\$1.9421	\$ 56,663	\$ 79,236
December	31,932	\$3.3868	\$ 108,148	31,932	\$0.8019	\$ 25,605	31,932	\$2.0128	\$ 64,271	\$ 89,876
<b>Total</b>	335,090	\$ 3.30	\$ 1,106,529	349,434	\$ 0.78	\$ 273,561	349,434	\$ 1.96	\$ 686,141	\$ 959,701

  

Low Voltage Switchgear Credit (if applicable)	\$ -
<b>Total including deduction for Low Voltage Switchgear Credit</b>	<b>\$ 959,701</b>



# 2022 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2021 Uniform Transmission Rates and Hydro One Sub-transmission Rates are applied against historical 2020 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -
February	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -
March	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -
April	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -
May	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -
June	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	\$ -
July	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
August	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
September	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
October	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
November	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
December	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	30,324	\$ 3.4778	\$ 105,461	31,124	\$ 0.8128	\$ 25,298	31,124	\$ 2.0458	\$ 63,673	\$ 88,971
February	31,396	\$ 3.4778	\$ 109,190	33,352	\$ 0.8128	\$ 27,108	33,352	\$ 2.0458	\$ 68,230	\$ 95,339
March	18,960	\$ 3.4778	\$ 65,939	24,958	\$ 0.8128	\$ 20,286	24,958	\$ 2.0458	\$ 51,058	\$ 71,344
April	18,587	\$ 3.4778	\$ 64,641	20,720	\$ 0.8128	\$ 16,842	20,720	\$ 2.0458	\$ 42,390	\$ 59,231
May	25,752	\$ 3.4778	\$ 89,560	27,665	\$ 0.8128	\$ 22,486	27,665	\$ 2.0458	\$ 56,596	\$ 79,082
June	27,242	\$ 3.4778	\$ 94,741	27,300	\$ 0.8128	\$ 22,189	27,300	\$ 2.0458	\$ 55,850	\$ 78,040
July	36,062	\$ 3.4778	\$ 125,415	36,062	\$ 0.8128	\$ 29,311	36,062	\$ 2.0458	\$ 73,775	\$ 103,086
August	27,116	\$ 3.4778	\$ 94,304	28,125	\$ 0.8128	\$ 22,860	28,125	\$ 2.0458	\$ 57,539	\$ 80,399
September	21,701	\$ 3.4778	\$ 75,472	21,872	\$ 0.8128	\$ 17,778	21,872	\$ 2.0458	\$ 44,746	\$ 62,523
October	20,760	\$ 3.4778	\$ 72,198	21,039	\$ 0.8128	\$ 17,100	21,039	\$ 2.0458	\$ 43,041	\$ 60,142
November	26,916	\$ 3.4778	\$ 93,608	26,943	\$ 0.8128	\$ 21,899	26,943	\$ 2.0458	\$ 55,119	\$ 77,018
December	31,722	\$ 3.4778	\$ 110,322	31,722	\$ 0.8128	\$ 25,784	31,722	\$ 2.0458	\$ 64,897	\$ 90,680
<b>Total</b>	316,536	\$ 3.48	\$ 1,100,849	330,880	\$ 0.81	\$ 268,939	330,880	\$ 2.05	\$ 676,914	\$ 945,854

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 1.7389	\$ -	-	\$ 0.4064	\$ -	-	\$ 1.0229	\$ -	\$ -
February	-	\$ 1.7389	\$ -	-	\$ 0.4064	\$ -	-	\$ 1.0229	\$ -	\$ -
March	1,771	\$ 1.7389	\$ 3,080	1,771	\$ 0.4064	\$ 720	1,771	\$ 1.0229	\$ 1,812	\$ 2,531
April	-	\$ 1.7389	\$ -	-	\$ 0.4064	\$ -	-	\$ 1.0229	\$ -	\$ -
May	3,947	\$ 1.7389	\$ 6,863	3,947	\$ 0.4064	\$ 1,604	3,947	\$ 1.0229	\$ 4,037	\$ 5,641
June	2,869	\$ 1.7389	\$ 4,989	2,869	\$ 0.4064	\$ 1,166	2,869	\$ 1.0229	\$ 2,935	\$ 4,101
July	2,747	\$ 1.7389	\$ 4,777	2,747	\$ 0.4064	\$ 1,116	2,747	\$ 1.0229	\$ 2,810	\$ 3,926
August	-	\$ 1.7389	\$ -	-	\$ 0.4064	\$ -	-	\$ 1.0229	\$ -	\$ -
September	4,777	\$ 1.7389	\$ 8,307	4,777	\$ 0.4064	\$ 1,941	4,777	\$ 1.0229	\$ 4,886	\$ 6,828
October	-	\$ 1.7389	\$ -	-	\$ 0.4064	\$ -	-	\$ 1.0229	\$ -	\$ -
November	2,233	\$ 1.7389	\$ 3,883	2,233	\$ 0.4064	\$ 907	2,233	\$ 1.0229	\$ 2,284	\$ 3,192
December	210	\$ 1.7389	\$ 365	210	\$ 0.4064	\$ 85	210	\$ 1.0229	\$ 215	\$ 300
<b>Total</b>	18,554	\$ 1.74	\$ 32,264	18,554	\$ 0.41	\$ 7,540	18,554	\$ 1.02	\$ 18,979	\$ 26,519

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

The purpose of this sheet is to calculate the expected billing when current 2021 Uniform Transmission Rates and Hydro One Sub-transmission Rates are applied against historical 2020 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	30,324	\$3.48	\$ 105,461	31,124	\$0.81	\$ 25,298	31,124	\$2.05	\$ 63,673	\$ 88,971
February	31,396	\$3.48	\$ 109,190	33,352	\$0.81	\$ 27,108	33,352	\$2.05	\$ 68,230	\$ 95,339
March	20,731	\$3.33	\$ 69,018	26,729	\$0.79	\$ 21,005	26,729	\$1.98	\$ 52,870	\$ 73,875
April	18,687	\$3.48	\$ 64,641	20,720	\$0.81	\$ 16,842	20,720	\$2.05	\$ 42,390	\$ 59,231
May	29,699	\$3.25	\$ 96,423	31,612	\$0.76	\$ 24,090	31,612	\$1.92	\$ 60,634	\$ 84,723
June	30,111	\$3.31	\$ 99,729	30,169	\$0.77	\$ 23,355	30,169	\$1.95	\$ 58,785	\$ 82,140
July	38,809	\$3.35	\$ 130,192	38,809	\$0.78	\$ 30,427	38,809	\$1.97	\$ 76,585	\$ 107,012
August	27,116	\$3.48	\$ 94,304	28,125	\$0.81	\$ 22,860	28,125	\$2.05	\$ 57,539	\$ 80,399
September	26,478	\$3.16	\$ 83,779	26,649	\$0.74	\$ 19,719	26,649	\$1.86	\$ 49,632	\$ 69,315
October	20,760	\$3.48	\$ 72,198	21,039	\$0.81	\$ 17,100	21,039	\$2.05	\$ 43,041	\$ 60,142
November	29,149	\$3.34	\$ 97,491	29,176	\$0.78	\$ 22,806	29,176	\$1.97	\$ 57,403	\$ 80,210
December	31,932	\$3.47	\$ 110,687	31,932	\$0.81	\$ 25,869	31,932	\$2.04	\$ 65,111	\$ 90,980
<b>Total</b>	<b>335,090</b>	<b>\$ 3.38</b>	<b>\$ 1,133,112</b>	<b>349,434</b>	<b>\$ 0.79</b>	<b>\$ 276,480</b>	<b>349,434</b>	<b>\$ 1.99</b>	<b>\$ 695,893</b>	<b>\$ 972,373</b>
Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 972,373





# 2022 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2022 Uniform Transmission Rates and Hydro One Sub-transmission Rates are applied against historical 2020 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
February	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
March	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
April	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
May	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
June	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
July	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
August	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
September	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
October	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
November	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
December	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	30,324	\$ 3.4778	\$ 105,461	31,124	\$ 0.8128	\$ 25,298	31,124	\$ 2.0458	\$ 63,673	\$ 88,971
February	31,396	\$ 3.4778	\$ 109,190	33,352	\$ 0.8128	\$ 27,108	33,352	\$ 2.0458	\$ 68,230	\$ 95,339
March	18,960	\$ 3.4778	\$ 65,939	24,958	\$ 0.8128	\$ 20,286	24,958	\$ 2.0458	\$ 51,058	\$ 71,344
April	18,587	\$ 3.4778	\$ 64,641	20,720	\$ 0.8128	\$ 16,842	20,720	\$ 2.0458	\$ 42,390	\$ 59,231
May	25,752	\$ 3.4778	\$ 89,560	27,665	\$ 0.8128	\$ 22,486	27,665	\$ 2.0458	\$ 56,596	\$ 79,082
June	27,242	\$ 3.4778	\$ 94,741	27,300	\$ 0.8128	\$ 22,189	27,300	\$ 2.0458	\$ 55,850	\$ 78,040
July	36,062	\$ 3.4778	\$ 125,415	36,062	\$ 0.8128	\$ 29,311	36,062	\$ 2.0458	\$ 73,775	\$ 103,086
August	27,116	\$ 3.4778	\$ 94,304	28,125	\$ 0.8128	\$ 22,860	28,125	\$ 2.0458	\$ 57,539	\$ 80,399
September	21,701	\$ 3.4778	\$ 75,472	21,872	\$ 0.8128	\$ 17,778	21,872	\$ 2.0458	\$ 44,746	\$ 62,523
October	20,760	\$ 3.4778	\$ 72,198	21,039	\$ 0.8128	\$ 17,100	21,039	\$ 2.0458	\$ 43,041	\$ 60,142
November	26,916	\$ 3.4778	\$ 93,608	26,943	\$ 0.8128	\$ 21,899	26,943	\$ 2.0458	\$ 55,119	\$ 77,018
December	31,722	\$ 3.4778	\$ 110,322	31,722	\$ 0.8128	\$ 25,784	31,722	\$ 2.0458	\$ 64,897	\$ 90,680
<b>Total</b>	316,536	\$ 3.48	\$ 1,100,849	330,880	\$ 0.81	\$ 268,939	330,880	\$ 2.05	\$ 676,914	\$ 945,854

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 1.7389	\$ -	-	\$ 0.4064	\$ -	-	\$ 1.0229	\$ -	\$ -
February	-	\$ 1.7389	\$ -	-	\$ 0.4064	\$ -	-	\$ 1.0229	\$ -	\$ -
March	1,771	\$ 1.7389	\$ 3,080	1,771	\$ 0.4064	\$ 720	1,771	\$ 1.0229	\$ 1,812	\$ 2,531
April	-	\$ 1.7389	\$ -	-	\$ 0.4064	\$ -	-	\$ 1.0229	\$ -	\$ -
May	3,947	\$ 1.7389	\$ 6,863	3,947	\$ 0.4064	\$ 1,604	3,947	\$ 1.0229	\$ 4,037	\$ 5,641
June	2,869	\$ 1.7389	\$ 4,989	2,869	\$ 0.4064	\$ 1,166	2,869	\$ 1.0229	\$ 2,935	\$ 4,101
July	2,747	\$ 1.7389	\$ 4,777	2,747	\$ 0.4064	\$ 1,116	2,747	\$ 1.0229	\$ 2,810	\$ 3,926
August	-	\$ 1.7389	\$ -	-	\$ 0.4064	\$ -	-	\$ 1.0229	\$ -	\$ -
September	4,777	\$ 1.7389	\$ 8,307	4,777	\$ 0.4064	\$ 1,941	4,777	\$ 1.0229	\$ 4,886	\$ 6,828
October	-	\$ 1.7389	\$ -	-	\$ 0.4064	\$ -	-	\$ 1.0229	\$ -	\$ -
November	2,233	\$ 1.7389	\$ 3,883	2,233	\$ 0.4064	\$ 907	2,233	\$ 1.0229	\$ 2,284	\$ 3,192
December	210	\$ 1.7389	\$ 365	210	\$ 0.4064	\$ 85	210	\$ 1.0229	\$ 215	\$ 300
<b>Total</b>	18,554	\$ 1.74	\$ 32,264	18,554	\$ 0.41	\$ 7,540	18,554	\$ 1.02	\$ 18,979	\$ 26,519

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

# 2022 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2022 Uniform Transmission Rates and Hydro One Sub-transmission Rates are applied against historical 2020 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	30,324	\$ 3.48	105,461	31,124	\$ 0.81	25,298	31,124	\$ 2.05	63,673	\$ 88,971
February	31,396	\$ 3.48	109,190	33,352	\$ 0.81	27,108	33,352	\$ 2.05	68,230	\$ 95,339
March	20,731	\$ 3.33	69,018	26,729	\$ 0.79	21,005	26,729	\$ 1.98	52,870	\$ 73,875
April	18,587	\$ 3.48	64,641	20,720	\$ 0.81	16,842	20,720	\$ 2.05	42,390	\$ 59,231
May	29,699	\$ 3.25	96,423	31,612	\$ 0.76	24,090	31,612	\$ 1.92	60,634	\$ 84,723
June	30,111	\$ 3.31	99,729	30,169	\$ 0.77	23,355	30,169	\$ 1.95	58,785	\$ 82,140
July	38,809	\$ 3.35	130,192	38,809	\$ 0.78	30,427	38,809	\$ 1.97	76,585	\$ 107,012
August	27,116	\$ 3.48	94,304	28,125	\$ 0.81	22,860	28,125	\$ 2.05	57,539	\$ 80,399
September	26,478	\$ 3.16	83,779	26,649	\$ 0.74	19,719	26,649	\$ 1.86	49,632	\$ 69,351
October	20,760	\$ 3.48	72,198	21,039	\$ 0.81	17,100	21,039	\$ 2.05	43,041	\$ 60,142
November	29,149	\$ 3.34	97,491	29,176	\$ 0.78	22,806	29,176	\$ 1.97	57,403	\$ 80,210
December	31,932	\$ 3.47	110,687	31,932	\$ 0.81	25,869	31,932	\$ 2.04	65,111	\$ 90,980
<b>Total</b>	<b>335,090</b>	<b>\$ 3.38</b>	<b>\$ 1,133,112</b>	<b>349,434</b>	<b>\$ 0.79</b>	<b>\$ 276,480</b>	<b>349,434</b>	<b>\$ 1.99</b>	<b>\$ 695,893</b>	<b>\$ 972,373</b>
Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 972,373

# 2022 RTSR Workform for Electricity Distributors

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	89,032,840	0	534,197	45.7%	518,267	0.0058
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0053	27,432,266	0	145,391	12.4%	141,055	0.0051
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.2135	0	216,593	479,429	41.0%	465,132	2.1475
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.6776	0	518	869	0.1%	843	1.6276
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.6693	0	2,826	4,717	0.4%	4,577	1.6195
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0053	629,616	0	3,337	0.3%	3,237	0.0051

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 SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	89,032,840	0	445,164	46.5%	452,246	0.0051
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044	27,432,266	0	120,702	12.6%	122,622	0.0045
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7725	0	216,593	383,911	40.1%	390,019	1.8007
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3993	0	518	725	0.1%	736	1.4216
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3704	0	2,826	3,873	0.4%	3,934	1.3922
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044	629,616	0	2,770	0.3%	2,814	0.0045

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 %	Forecast Wholesale Billing	Proposed RTSR- Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	89,032,840	0	518,267	45.7%	518,267	0.0058
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0051	27,432,266	0	141,055	12.4%	141,055	0.0051
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.1475	0	216,593	465,132	41.0%	465,132	2.1475
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.6276	0	518	843	0.1%	843	1.6276
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.6195	0	2,826	4,577	0.4%	4,577	1.6195
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0051	629,616	0	3,237	0.3%	3,237	0.0051

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 %	Forecast Wholesale Billing	Proposed RTSR- Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	89,032,840	0	452,246	46.5%	452,246	0.0051
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	27,432,266	0	122,622	12.6%	122,622	0.0045
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8007	0	216,593	390,019	40.1%	390,019	1.8007
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4216	0	518	736	0.1%	736	1.4216
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3922	0	2,826	3,934	0.4%	3,934	1.3922
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	629,616	0	2,814	0.3%	2,814	0.0045