



## EXHIBIT 8 – RATE DESIGN

2021 Cost of Service

Wellington North Power Inc.  
EB-2020-0061

## TABLE OF CONTENT

1	<b>Table of Content.....</b>	<b>1</b>
2	<b>8.1 Rate Design.....</b>	<b>5</b>
3	8.1.1 - Overview of Current Rates .....	5
4	8.1.2 - Rate Design Policy Consultation.....	9
5	8.1.3 - Comparison of Fixed and Variable Charges under Current and Proposed Rates...	10
6	8.1.4 - Retail Transmission Service Rates (RTSR) .....	14
7	8.1.5 - Retail Service Charges .....	17
8	8.1.6 - Wholesale Market Service Rate & capacity based recovery charges .....	18
9	8.1.7 - Rural or Remote PProtection Rate .....	21
10	8.1.8 - Smart Metering Charge.....	22
11	8.1.9 - Specific Service Charges .....	23
12	8.1.10 – Pole rental .....	24
13	8.1.11 – MicroFIT service Classification.....	25
14	8.1.12 – Transformer Allowance .....	26
15	8.1.13 - Low Voltage Service Rates (where applicable) .....	27
16	8.1.14 - Loss Adjustment Factors .....	35
17	8.1.15 - Revenue Reconciliation .....	36
18	8.1.16 - Tariff of Rates and Charges.....	38
19	8.1.17 – Conditions of Service .....	38
20	8.1.18 - Bill Impact Information .....	39
21	8.1.19 - Rate Mitigation/Foregone Revenues.....	42
22	<b>Appendices.....</b>	<b>47</b>
23	Appendix 8A – Existing Tariff Sheet .....	

1	Appendix 8B – Proposed Tariff Sheet.....
2	Appendix 8C – Bill Impacts.....
3	Appendix 8D – Retail Transmission Service Rates .....
4	

### Table of Figures

1	Table 1 - Distribution Revenues at Current Rates – 2021 Test Year kWh & kW Volumes .....	7
2	Table 2 - Customer Classes .....	8
3	Table 3 - Minimum and Maximum Fixed Charge as per Cost Allocation Model.....	10
4	Table 4 – Current Fixed and Variable Split .....	10
5	Table 5 - 2021 Rates at Proposed F/V split.....	11
6	Table 6 - Current vs Proposed RTSR Rates - Network.....	14
7	Table 7 - Current vs Proposed RTSR Rates – Line & Transformation.....	15
8	Table 8 – Historical Transmission Costs.....	15
9	Table 9 – Current Transmission Cost .....	15
10	Table 10 – Forecast Transmission Cost.....	16
11	Table 11 - Billed Amounts under Existing and Proposed RTSR rates.....	16
12	Table 12 - Pass-through Revenues for Wholesale Market Services.....	19
13	Table 13 - Pass-through Revenues for CBR – Class A and Class B both RPP and Non-RPP .....	19
14	Table 14 – Class A CBR Rate -2019 Monthly Average.....	20
15	Table 15 - Pass-through Revenues from RRRP.....	21
16	Table 16 - Pass-thru revenues from SME.....	22
17	Table 17 - Specific Service Charges .....	23
18	Table 18 – Projected Transformer Allowance Credit to Customers .....	26
19	Table 19 - Calculation of Proposed Low Voltage Charges .....	27
20	Table 20 – Historic Monthly LV Charges from Hydro One – 2012 to 2019.....	27
21	Table 21 – Examples of Double-Peak Demand Charging.....	28
22	Table 22 – Monthly Transmission Invoice Comparisons .....	29
23	Table 23 – Hydro One Low Voltage Charges - 2017 .....	31

1	Table 24 – Hydro One Low Voltage Charges - 2018 .....	32
2	Table 25 – Hydro One Low Voltage Charges - 2019 .....	33
3	Table 26 – OEB Appendix 2-R Calculation of Proposed Loss Factor .....	35
4	Table 27 – Revenue Reconciliation .....	37
5	Table 28 – Rate Classes, Pricing and Consumption / Demand.....	40
6	Table 29 – Bill Impact Scenarios .....	41
7	Table 30 – Street Light Distribution Rates 2012-2021 (Proposed).....	42
8	Table 31 – Street Lights – Township of Wellington North .....	43
9	Table 32 – Bill Impact for Street Lights – T’ of Wellington North with No OER.....	44
10	Table 33 – Bill Impact for Street Lights – T’ship of Wellington North with OER Applied.....	44
11	Table 34 -Table of Disposition Periods - Months.....	46

## 8.1 RATE DESIGN

### 8.1.1 - OVERVIEW OF CURRENT RATES

Wellington North Power Inc. (WNP) applied for a distribution rate adjustment for rates effective May 1, 2020, pursuant to the Board's Incentive Rate Mechanism (IRM) process. In its' application, file number EB-2019-0073, WNP requested approval to increase its' rates, effective May 1, 2020, 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 WNP were:

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

1.55% = 2.00% less (0.00% + 0.45%).

The OEB found WNP'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 (April 16, 2020), the following matters were addressed:

- The Ontario Energy Board found the request for a 1.55% rate adjustment was in accordance with the annually updated parameters set by the OEB. The adjustment was approved with WNP's new rates to be effective May 1, 2020.
- WNP 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. WNP's proposed adjustment to its' RTSRs were approved. The RTSRs were adjusted based on the current host-RTSRs and were incorporated into the rate model to adjust the RTSRs that WNP charges its customers.
- No disposition of Group 1 Deferral and Variance Account Balances were approved because the balances did not exceed the preset disposition threshold and the utility did not request disposition.
- 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 the Decision & Rate Order, the OEB provided the option for WNP to defer implementing approved Tariff of Rate and Charges until November 1, 2020 in light of the COVID-19 emergency.

On April 22, 2020, WNP notified the OEB that the utility had elected to defer implementation of May 1, 2020 OEB-approved rates until November 1, 2020.

On September 14, 2020, WNP notified the OEB that the LDC had completed the "Forgone Revenue Rate Rider Model" and was seeking approval to implement May 1, 2020 OEB-approved Tariff of Rate and Charges effective November 1, 2020.

On October 8, 2020, in its' Final Rate Order (EB-2019-0073), the OEB authorized WNP to implement its' new rates on November 1, 2020, including a rate rider for the recovery of forgone revenues resulting from postponing rate implementation in response to COVID-19. The rider, entitled "Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation," will be effective until April 30, 2021.

In this Exhibit:

- WNP uses the term "*current rates*" or "*existing rates*" to refer to the distribution rates approved by the OEB to be effective from May 1, 2020 but to be implemented on November 1, 2020 as per the Board's Final Rate Order dated October 8, 2020 for case number EB-2019-0073.
- The proposed rates for May 1, 2021 as calculated through this Application will be compared to the WNP's current rates (i.e. the distribution rates as set out in the Board's "Final Rate Order", EB-2019-0073, dated October 8, 2020). The existing rate schedule is presented in Appendix 8A.
- In the Board's "Final Rate Order," EB-2019-0073, dated October 8, 2020, it includes a rate rider entitled "Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation," effective until April 30, 2021. Because this rider's sunset date is April 30, 2021 (i.e. before the requested effective date of May 1, 2020 for implementation of

proposed rates in this application), it is not included as part of the components in the “Bill Impact” analysis. The Applicant’s has used the OEB’s 2020 “Tariff Schedule and Bill impact Model,” which for the current 2020 rates does not show WNP’s “Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation,” because the model was released before the OEB’s Final Rate Order approved the Rate Rider.

The table below summarizes these revenue projections, illustrating the proportions attributable to fixed (monthly service) charges and variable (distribution volumetric) charges based on current 2020 distribution rates that were approved in WNP’s most recent IRM application (EB-2019-0073):

**Table 1 - Distribution Revenues at Current Rates – 2021 Test Year kWh & kW Volumes**

2020 Rates at 2021 Load								
Test Year Projected Revenue from Existing Variable Charges								
Customer Class Name	Variable Distribution Rate	per	Test Year Volume	Gross Variable Revenue	Transform. Allowance Rate	Transform. Allowance kW's	Transform. Allowance \$'s	Net Variable Revenue
Residential	\$0.0000	kWh	26,503,100	\$0.00			\$0.00	\$0.00
General Service < 50 kW	\$0.0188	kWh	11,455,522	\$215,363.81			\$0.00	\$215,363.81
General Service 50 - 999 kW	\$2.7600	kW	52,425	\$144,692.37	-0.60	10,607	-\$6,364.43	\$138,327.95
General Service 1000 - 4999 kW	\$3.1994	kW	92,890	\$297,191.37			\$0.00	\$297,191.37
Unmetered Scattered Load	\$0.0163	kWh	6,288	\$102.49			\$0.00	\$102.49
Sentinel Lighting	\$28.6379	kW	55	\$1,568.03			\$0.00	\$1,568.03
Street Lighting	\$1.8527	kW	632	\$1,171.78			\$0.00	\$1,171.78
<b>Total Variable Revenue</b>			<b>38,110,912</b>	<b>\$660,089.86</b>		<b>10,607.38</b>	<b>-\$6,364.43</b>	<b>\$653,725.43</b>
2020 Rates at 2021 Load								
Test Year Projected Revenue from Existing Fixed Charges								
Customer Class Name	Fixed Rate	Customers (Connections)	Fixed Charge Revenue	Variable Revenue	TOTAL	% Fixed Revenue	% Variable Revenue	% Total Revenue
Residential	\$36.39	3,355	\$1,465,096.22	\$0.00	\$1,465,096.22	100.00%		55.37%
General Service < 50 kW	\$43.75	468	\$245,712.12	\$215,363.81	\$461,075.93	53.29%	46.71%	17.42%
General Service 50 - 999 kW	\$289.38	34	\$118,205.67	\$138,327.95	\$256,533.62	46.08%	53.92%	9.69%
General Service 1000 - 4999 kW	\$2,365.10	5	\$141,906.00	\$297,191.37	\$439,097.37	32.32%	67.68%	16.59%
Unmetered Scattered Load	\$29.71	2	\$831.88	\$102.49	\$934.37	89.03%	10.97%	0.04%
Sentinel Lighting	\$7.75	23	\$2,139.00	\$1,568.03	\$3,707.03	57.70%	42.30%	0.14%
Street Lighting	\$1.68	924	\$18,627.84	\$1,171.78	\$19,799.62	94.08%	5.92%	0.75%
<b>Total Fixed Revenue</b>		<b>4,811</b>	<b>\$1,992,518.73</b>	<b>\$653,725.43</b>	<b>\$2,646,244.16</b>			

\* Current Rates were OEB approved for May 1st 2020 and to be implemented November 1st 2020 as per OEB Final Rate Order for EB-2019-0073 (October 8, 2020).



1 The table below shows the current customer classes.

2 **Table 2 - Customer Classes**

Customer Class Name	Existing	Proposed	Status	MSC Metric	Usage Metric
Residential	Yes	Yes	Continue	Customer	kWh
General Service < 50 kW	Yes	Yes	Continue	Customer	kWh
General Service 50 to 999 kW	Yes	Yes	Continue	Customer	kW
General Service 1,000 to 4,999 kW	Yes	Yes	Continue	Customer	kW
Street Lighting	Yes	Yes	Continue	Connection	kW
Sentinel Lighting	Yes	Yes	Continue	Connection	KW
Unmetered Scattered Load	Yes	Yes	Continue	Connection	kWh

3 WNP is not proposing any changes to its' customer classes at this time.

4

### 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 a four year period to manage any customer bill impacts. Furthermore, on July 16, 2016, the Board issued a letter outlining the implementation approach that LDC's are to follow in transitioning towards a 100% fixed monthly charge for Residential consumers.

As per the Board's policy, WNP 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-2015-0110). WNP completed the transition in 2019 and, as noted in the LDC's 2019 IRM application (EB-2018-0076), *"2019 will be the fourth and final year of "Residential Rate Design" transition to a fixed charge with no variable rate for Wellington North Power Inc.'s residential customers."*<sup>1</sup> 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."*<sup>2</sup>

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

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<sup>1</sup> EB-2018-0076 IRM Application – Price Cap Index for rates effective May 1, 2019

<sup>2</sup> EB-2018-0076 Decision and Rate Order, March 28, 2019, section 7 Residential Rate Design, page 7

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

The table below 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**

<b>Customer Class Name</b>	<b>Cost Allocation – Minimum Fixed Rate (b)</b>			<b>Cost Allocation – Maximum Fixed Rate (b)</b>		
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
<i>Residential</i>	\$10.07	25.70%	74.30%	\$32.18	82.14%	17.86%
<i>General Service &lt; 50 kW</i>	\$19.03	20.53%	79.47%	\$43.85	47.31%	52.69%
<i>General Service 50 to 999 kW</i>	\$39.93	5.61%	94.39%	\$83.15	11.68%	88.32%
<i>General Service 1,000 to 4,999 kW</i>	\$25.93	0.28%	99.72%	\$63.37	0.69%	99.31%
<i>Street Lighting</i>	\$1.30	28.87%	71.13%	\$5.02	111.26%	-11.26%
<i>Sentinel Lighting</i>	\$2.98	19.60%	80.40%	\$16.28	107.05%	-7.05%
<i>Unmetered Scattered Load</i>	\$4.17	13.97%	86.03%	\$17.96	60.17%	39.83%

The table below shows WNP'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 WNP were to keep its' current fixed to variable split:

**Table 4 – Current Fixed and Variable Split<sup>3</sup>**

<b>Customer Class Name</b>	<b>Current Rates Fixed &amp; Variable Split</b>			<b>Hypothetical Rate – Using Current Fixed &amp; Var Split</b>		
	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
<i>Residential</i>	\$36.39	100.00%		\$39.18	100.00%	
<i>General Service &lt; 50 kW</i>	\$43.75	53.29%	46.71%	\$49.39	53.29%	46.71%
<i>General Service 50 to 999 kW</i>	\$289.38	46.08%	53.92%	\$328.05	46.08%	53.92%
<i>General Service 1,000 to 4,999 kW</i>	\$2,365.10	32.32%	67.68%	\$2,978.82	32.32%	67.68%
<i>Street Lighting</i>	\$1.68	94.08%	5.92%	\$4.25	94.08%	5.92%
<i>Sentinel Lighting</i>	\$7.75	57.70%	42.30%	\$8.78	57.70%	42.30%
<i>Unmetered Scattered Load</i>	\$29.71	89.03%	10.97%	\$26.58	89.03%	10.97%

<sup>3</sup> MFR - "The following is to be provided in relation to the fixed/variable proportion of proposed rates:

- Current F/V with supporting info
- Proposed F/V proportion with explanation for any changes (billing determinants from proposed load forecast)
- Comparison between current and proposed monthly fixed charges with the floor and ceiling as in cost allocation study

Analysis must be net of rate adders, funding adders, and rate riders"

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 customers/ connections of the Test Year 2021.

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. WNP’s adjustment to its fixed to variable split involves the following steps:

- 1) Determining what the newly calculated rates would be if WNP 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.

WNP 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 - 2021 Rates at Proposed F/V split<sup>4</sup>**

<b>Customer Class Name</b>	<b>Proposed Fixed &amp; Variable Charges</b>				<b>Base Revenue Requirement</b>		
	<b>Fixed Rate</b>	<b>Variable Rate</b>	<b>Fixed %</b>	<b>Variable %</b>	<b>Fixed \$</b>	<b>Variable \$</b>	<b>Total \$</b>
<i>Residential</i>	\$39.18	-	100.00%	-	1,577,450		1,577,450
<i>GS &lt; 50 kW</i>	\$43.85	\$0.0239	47.32%	52.68%	246,262	274,176	520,438
<i>GS 50 to 999 kW</i>	\$289.39	\$3.4101	40.65%	59.35%	118,067	172,408	290,475
<i>GS 1,000 to 4,999 kW</i>	\$2,365.10	\$4.4260	25.66%	74.34%	141,906	411,132	553,038
<i>Street Lighting</i>	\$4.25	\$4.6187	94.16%	5.84%	47,124	2,921	50,045
<i>Sentinel Lighting</i>	\$8.78	\$32.4036	57.73%	42.27%	2,423	1,774	4,197
<i>USL</i>	\$26.58	\$0.0125	89.04%	10.96%	638	79	716
<i>Total</i>					2,133,870	862,490	2,996,360

<sup>4</sup> MFR - Monthly fixed charges - 2 decimal places; variable charges - 4 decimal places

1   **Residential**

2   WNP proposes to adjust its' Residential Class to a fixed rate of \$39.18 maintaining a split of 100%  
3   fixed to 0% variable in accordance with Board policy<sup>5</sup>.

4   **General Service < 50 kW**

5   For the General Service less than 50kW rate class, the split at current rates is 53% fixed to 47%  
6   variable. WNP proposes to use the maximum fixed rate of \$43.85 as determined by the Cost  
7   Allocation model. Using this fixed rate, the ratio is adjusted to 47% and 53% respectively.

8   **General Service 50 -999 kW**

9   Since the calculated rates at current levels split fell outside the maximum boundary, WNP has  
10   opted to keep the same fixed rates as current rates. This decision is in compliance with the  
11   requirements which stated that "If a distributor's current fixed charge is higher than the calculated  
12   ceiling, there is no requirement to lower the fixed charge to the ceiling, nor are distributors  
13   expected to raise the fixed charge further above the ceiling." The resulting fixed to variable split  
14   of 41% and 59% respectively with a proposed fixed rate of \$289.38 (as per current 2020 fixed rate  
15   charge).

16   **General Service 1,000 – 4,999 kW**

17   Similar to the GS 50-999 kW class, the calculated rates for the General Service 1,000-4,999 kW at  
18   current levels split fell outside the maximum boundary. WNP is proposing to keep the same fixed  
19   rates as current rates to meet compliance with the requirements which stated that "If a  
20   distributor's current fixed charge is higher than the calculated ceiling, there is no requirement to  
21   lower the fixed charge to the ceiling, nor are distributors expected to raise the fixed charge further  
22   above the ceiling." The resulting fixed to variable split of 26% and 74% respectively with a  
23   proposed fixed rate of \$2,365.10 (as per current 2020 fixed rate charge).

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<sup>5</sup> Board Policy - "A New Distribution Rate Design for Residential Electricity Customers" (April 2, 2015)

## **Street Lighting**

The calculated revenue to cost ratio as determined by the Cost Allocation model for the street lighting class was 52% which is below the Board's revenue to cost floor parameter of 80%. As explained in Exhibit 7, WNP has adjusted the proposed revenue to cost ratio to 100% as the utility believe this rate class has been under-recovering costs since the utility's re-basing in its' 2016 Cost of Service application (EB-2015-0110). The Cost Allocation model determined the maximum fixed rate to be \$5.02; however this resulted in a fixed to variable ratio of 111.26% and -11.26%. Therefore, WNP is proposing to maintain the current fixed to variable ratio of 94% and 6% respectively which results in a fixed rate of \$4.25.

## **Sentinel Lighting**

The fixed rate at current levels for the Sentinel class fell within the minimum (\$2.98) and maximum (\$16.28) boundary as determined by the Cost Allocation model. Therefore, WNP is proposing to keep the fixed to variable at the same ratio of 58% and 42% respectively as per existing rates which results in a fixed rate of \$8.78.

## **Unmetered Scattered Load**

The calculated revenue to cost ratio as determined by the Cost Allocation model for the Unmetered Scattered Load (USL) class was 174% which is above the Board's revenue to cost ceiling parameter of 120%. As explained in Exhibit 7, WNP has adjusted the proposed revenue to cost ratio to 120%, the maximum ceiling parameter allowed by the Board. Since the calculated rates at current levels split fell outside the maximum boundary, WNP has opted to keep the same fixed rates as current rates. This decision is in compliance with the requirements which stated that "If a distributor's current fixed charge is higher than the calculated ceiling, there is no requirement to lower the fixed charge to the ceiling, nor are distributors expected to raise the fixed charge further above the ceiling." The resulting fixed to variable split of 89% and 11% respectively with a proposed fixed rate of \$26.58 (as per current 2020 fixed rate charge).

#### 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.

WNP has completed its' 2021 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 (2021). The proposed rates have been included the Applicant's projected power supply expense for the Test Year (2021) as discussed in Exhibit 3.<sup>6</sup>

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

Rate Class	Unit	Current RTSR – Network	Proposed RTSR - Network	Change	
Residential	kWh	\$0.0068	\$0.0067	(\$0.0001)	-1%
General Service <50kW	kW	\$0.0063	\$0.0062	(\$0.0001)	-1%
General Service 50 - 999kW	kW	\$2.6330	\$2.6024	(\$0.0306)	-1%
General Service 1000 - 4999kW	kW	\$2.7966	\$2.7641	(\$0.0325)	-1%
Unmetered Scattered Load	kWh	\$0.0063	\$0.0062	(\$0.0001)	-1%
Sentinel Lighting	kW	\$1.9957	\$1.9724	(\$0.0233)	-1%
Streetlights	kW	\$1.9856	\$1.9625	(\$0.0231)	-1%

<sup>6</sup> MFR - RTSR information must be consistent with working capital allowance calculation and cost of power

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

Rate Class	Unit	Current RTSR – Connection	Proposed RTSR - Connection	Change	
Residential	kWh	\$0.0057	\$0.0060	\$0.0003	5%
General Service <50kW	kW	\$0.0047	\$0.0049	\$0.0002	5%
General Service 50 - 999kW	kW	\$1.9271	\$2.0154	\$0.0883	5%
General Service 1000 - 4999kW	kW	\$2.1128	\$2.2096	\$0.0968	5%
Unmetered Scattered Load	kWh	\$0.0047	\$0.0049	\$0.0002	5%
Sentinel Lighting	kW	\$1.5210	\$1.5907	\$0.0697	5%
Streetlights	kW	\$1.4901	\$1.5584	\$0.0683	5%

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

**Table 8 – Historical Transmission Costs**

Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,764	\$3.1942	\$56,742	16,352	\$0.7710	\$12,607	17,764	\$1.75	\$31,075	\$ 43,682
February	16,817	\$3.1942	\$53,718	15,483	\$0.7710	\$11,937	16,817	\$1.75	\$29,418	\$ 41,356
March	16,573	\$3.1942	\$52,937	15,251	\$0.7710	\$11,759	17,823	\$1.75	\$31,178	\$ 42,937
April	15,171	\$3.1942	\$48,460	6,899	\$0.7710	\$5,319	15,171	\$1.75	\$26,539	\$ 31,858
May	15,109	\$3.1942	\$48,261	6,799	\$0.7710	\$5,242	15,109	\$1.75	\$26,430	\$ 31,673
June	15,249	\$3.1942	\$48,708	12,879	\$0.7710	\$9,930	15,249	\$1.75	\$26,675	\$ 36,605
July	16,898	\$3.2915	\$55,619	14,333	\$0.7877	\$11,290	16,898	\$1.98	\$33,381	\$ 44,672
August	16,428	\$3.2915	\$54,073	13,957	\$0.7877	\$10,994	16,428	\$1.98	\$32,454	\$ 43,448
September	15,349	\$3.2915	\$50,522	13,206	\$0.7877	\$10,402	20,018	\$1.98	\$39,546	\$ 49,948
October	15,669	\$3.2915	\$51,575	13,397	\$0.7877	\$10,552	21,616	\$1.98	\$42,703	\$ 53,256
November	16,227	\$3.2915	\$53,410	13,594	\$0.7877	\$10,708	14,869	\$1.98	\$29,373	\$ 40,081
December	16,671	\$3.2915	\$54,873	14,038	\$0.7877	\$11,058	16,671	\$1.98	\$32,934	\$ 43,991
<b>Total</b>	<b>193,925</b>	<b>\$3.2430</b>	<b>\$628,898</b>	<b>156,188</b>	<b>\$ 0.7798</b>	<b>\$121,799</b>	<b>204,434</b>	<b>\$ 1.8671</b>	<b>\$381,707</b>	<b>\$ 503,506</b>

**Table 9 – Current Transmission Cost**

Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,764	\$3.3980	\$60,362	16,352	\$0.8045	\$13,155	17,764	\$2.02	\$35,873	\$ 49,027
February	16,817	\$3.3980	\$57,145	15,483	\$0.8045	\$12,456	16,817	\$2.02	\$33,961	\$ 46,417
March	16,573	\$3.3980	\$56,315	15,251	\$0.8045	\$12,270	17,823	\$2.02	\$35,993	\$ 48,262
April	15,171	\$3.3980	\$51,552	6,899	\$0.8045	\$5,550	15,171	\$2.02	\$30,637	\$ 36,187
May	15,109	\$3.3980	\$51,340	6,799	\$0.8045	\$5,470	15,109	\$2.02	\$30,511	\$ 35,981
June	15,249	\$3.3980	\$51,815	12,879	\$0.8045	\$10,361	15,249	\$2.02	\$30,793	\$ 41,155
July	16,898	\$3.3980	\$57,418	14,333	\$0.8045	\$11,531	16,898	\$2.02	\$34,123	\$ 45,654
August	16,428	\$3.3980	\$55,823	13,957	\$0.8045	\$11,228	16,428	\$2.02	\$33,175	\$ 44,403
September	15,349	\$3.3980	\$52,157	13,206	\$0.8045	\$10,624	20,018	\$2.02	\$40,425	\$ 51,049
October	15,669	\$3.3980	\$53,244	13,397	\$0.8045	\$10,778	21,616	\$2.02	\$43,652	\$ 54,430
November	16,227	\$3.3980	\$55,138	13,594	\$0.8045	\$10,936	14,869	\$2.02	\$30,026	\$ 40,962
December	16,671	\$3.3980	\$56,649	14,038	\$0.8045	\$11,293	16,671	\$2.02	\$33,666	\$ 44,959
<b>Total</b>	<b>193,925</b>	<b>\$ 3.40</b>	<b>\$658,958</b>	<b>156,188</b>	<b>\$ 0.80</b>	<b>\$125,653</b>	<b>204,434</b>	<b>\$ 2.02</b>	<b>\$412,834</b>	<b>\$ 538,487</b>



**Table 10 – Forecast Transmission Cost**

Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,764	\$3.3980	\$60,362	16,352	\$0.8045	\$13,155	17,764	\$2.02	\$35,873	\$ 49,027
February	16,817	\$3.3980	\$57,145	15,483	\$0.8045	\$12,456	16,817	\$2.02	\$33,961	\$ 46,417
March	16,573	\$3.3980	\$56,315	15,251	\$0.8045	\$12,270	17,823	\$2.02	\$35,993	\$ 48,262
April	15,171	\$3.3980	\$51,552	6,899	\$0.8045	\$5,550	15,171	\$2.02	\$30,637	\$ 36,187
May	15,109	\$3.3980	\$51,340	6,799	\$0.8045	\$5,470	15,109	\$2.02	\$30,511	\$ 35,981
June	15,249	\$3.3980	\$51,815	12,879	\$0.8045	\$10,361	15,249	\$2.02	\$30,793	\$ 41,155
July	16,898	\$3.3980	\$57,418	14,333	\$0.8045	\$11,531	16,898	\$2.02	\$34,123	\$ 45,654
August	16,428	\$3.3980	\$55,823	13,957	\$0.8045	\$11,228	16,428	\$2.02	\$33,175	\$ 44,403
September	15,349	\$3.3980	\$52,157	13,206	\$0.8045	\$10,624	20,018	\$2.02	\$40,425	\$ 51,049
October	15,669	\$3.3980	\$53,244	13,397	\$0.8045	\$10,778	21,616	\$2.02	\$43,652	\$ 54,430
November	16,227	\$3.3980	\$55,138	13,594	\$0.8045	\$10,936	14,869	\$2.02	\$30,026	\$ 40,962
December	16,671	\$3.3980	\$56,649	14,038	\$0.8045	\$11,293	16,671	\$2.02	\$33,666	\$ 44,959
<b>Total</b>	<b>193,925</b>	<b>\$ 3.40</b>	<b>\$658,958</b>	<b>156,188</b>	<b>\$ 0.80</b>	<b>\$ 125,653</b>	<b>204,434</b>	<b>\$ 2.02</b>	<b>\$412,834</b>	<b>\$ 538,487</b>

\* Hydro One Sub-Transmission rates for 2021 have yet to be approved by the OEB. The above table replicates the 2021 forecast rates as per the OEB's 2021 RTSR model.

**Table 11 - Billed Amounts under Existing and Proposed RTSR rates**

Transmission - Network							
Customer Class	Unit	2020			Test Year 2021		
		Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	27,585,055	0.0068	\$187,578	28,113,704	0.0067	\$188,949
General Service <50kW	kWh	12,044,138	0.0063	\$ 75,878	12,151,679	0.0062	\$ 75,665
General Service 50 - 999 kW	kW	52,509	2.6330	\$138,256	52,425	2.6024	\$136,428
General Service 1,000 - 4,999 kW	kW	92,890	2.7966	\$259,775	92,890	2.7641	\$256,753
Unmetered Scattered Load	kWh	6,700	0.0063	\$ 42	6,670	0.0062	\$ 42
Sentinel Lighting	kW	55	1.9957	\$ 109	55	1.9724	\$ 108
Street Lighting	kW	632	1.9856	\$ 1,256	632	1.9625	\$ 1,241
Total				\$662,895	\$659,186		
Transmission - Connection							
Customer Class	Unit	2020			Test Year 2021		
		Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	27,585,055	0.0057	\$157,235	28,113,704	0.0060	\$167,588
General Service <50kW	kWh	12,044,138	0.0047	\$ 56,607	12,151,679	0.0049	\$ 59,729
General Service 50 - 999 kW	kW	52,509	1.9271	\$101,190	52,425	2.0154	\$105,655
General Service 1,000 - 4,999 kW	kW	92,890	2.1128	\$196,257	92,890	2.2096	\$205,246
Unmetered Scattered Load	kWh	6,700	0.0047	\$ 31	6,670	0.0049	\$ 33
Sentinel Lighting	kW	55	1.5210	\$ 83	55	1.5907	\$ 87
Street Lighting	kW	632	1.4901	\$ 942	632	1.5584	\$ 986
Total				\$512,346	\$539,323		

The RTSR model provided by the Board is being filed in conjunction with this application (2021 RSTR workform) and a PDF version is included in Appendix D of this Exhibit. <sup>7</sup> WNP confirm that the RTSR information is consistent with the working capital allowance and cost of power calculations. <sup>8</sup>

<sup>7</sup> MFR - Retail Transmission Service Rate Work Form - PDF and Excel

<sup>8</sup> MFR - RTSR information must be consistent with working capital allowance calculation and cost of power

## 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:<sup>9</sup>

*"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, WNP 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 (2021) in accordance with the pending OEB Decision and Rate Order for the rates effective January 1, 2021. WNP 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.<sup>10</sup>

WNP confirms that it currently uses the Retail Service Costs Variance Accounts (RCVAs). Through this Application, WNP is requesting to dispose of the balances and the RCVAs will be eliminated. WNP has forecasted its' revenue from Retail Services for the Test Year 2021 based on an estimated 2% annual inflation increase above current 2020 OEB Approved Retail Service charges as discussed in Exhibit 3.<sup>11</sup>

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<sup>9</sup> Section 5: Implementation (page 26). This report is an outcome the OEB initiated a policy review of the miscellaneous rates and charges applied by electricity distributors for specific activities or services they provide including Retail Service Charges (initiated on November 5, 2015)

<sup>10</sup> MRF - If proposing changes to Retail Service Charges or introduction of new rates and charges - evidence of consultation and notice

<sup>11</sup> MFR - Distributors that are still using the Retail Service Costs Variance Accounts (RCVAs) will dispose of the balances and the RCVAs will be eliminated. Distributors should forecast retail services revenues based on the updated charges and include the costs of providing retail services in revenue requirement

## 8.1.6 - 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 rate 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.

WNP 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 (2020) and Test Year (2021) as illustrated in the table below<sup>12</sup>:

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<sup>12</sup> MFR - Wholesale Market Service Rate - reflect current approved rate in application or justify otherwise.

**Table 12 - Pass-through Revenues for Wholesale Market Services**

Customer Class	Unit	2020			Test Year 2021		
		Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	27,585,055	0.0030	\$ 82,755	28,113,704	0.0030	\$ 84,341
General Service <50kW	kWh	12,044,138	0.0030	\$ 36,132	12,151,679	0.0030	\$ 36,455
General Service 50 - 999 kW	kWh	19,955,815	0.0030	\$ 59,867	19,833,598	0.0030	\$ 59,501
General Service 1,000 - 4,999 kW	kWh	45,571,607	0.0030	\$136,715	45,365,064	0.0030	\$136,095
Unmetered Scattered Load	kWh	6,700	0.0030	\$ 20	6,670	0.0030	\$ 20
Sentinel Lighting	kWh	20,964	0.0030	\$ 63	20,869	0.0030	\$ 63
Street Lighting	kWh	244,910	0.0030	\$ 735	243,800	0.0030	\$ 731
<b>Total</b>				<b>\$316,288</b>			<b>\$317,206</b>

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 13 - Pass-through Revenues for CBR – Class A and Class B both RPP and Non-RPP**

Class A Customers - Non RPP							
Customer Class	Unit	2020			Test Year 2021		
		Volume	Rate	Amount	Volume	Rate	Amount
General Service 50 - 999 kW	kWh	4,976,085	0.0002	\$ 1,163	4,953,670	0.0002	\$ 1,158
General Service 1,000 - 4,999 kW	kWh	45,571,607	0.0002	\$ 10,654	45,366,330	0.0002	\$ 10,606
<b>Total</b>				<b>\$ 11,818</b>			<b>\$ 11,765</b>
Class B - Non RPP Customers							
Customer Class	Unit	2020			Test Year 2021		
		Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	882,722	0.0004	\$ 353	899,639	0.0004	\$ 360
General Service <50kW	kWh	2,384,739	0.0004	\$ 954	2,406,032	0.0004	\$ 962
General Service 50 - 999 kW	kWh	13,103,884	0.0004	\$ 5,242	13,015,570	0.0004	\$ 5,206
General Service 1,000 - 4,999 kW	kWh	0	0.0004	\$ -	0	0.0004	\$ -
Unmetered Scattered Load	kWh	1,045	0.0004	\$ 0	1,041	0.0004	\$ 0
Sentinel Lighting	kWh	2,411	0.0004	\$ 1	2,400	0.0004	\$ 1
Street Lighting	kWh	244,910	0.0004	\$ 98	243,800	0.0004	\$ 98
<b>Total</b>				<b>\$ 6,648</b>			<b>\$ 6,627</b>
Class B - RPP Customers							
Customer Class	Unit	2020			Test Year 2021		
		Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	26,702,333	0.0004	\$ 10,681	27,214,066	0.0004	\$ 10,886
General Service <50kW	kWh	9,659,399	0.0004	\$ 3,864	9,745,646	0.0004	\$ 3,898
General Service 50 - 999 kW	kWh	1,875,847	0.0004	\$ 750	1,864,358	0.0004	\$ 746
General Service 1,000 - 4,999 kW	kWh	0	0.0004	\$ -	0	0.0004	\$ -
Unmetered Scattered Load	kWh	5,655	0.0004	\$ 2	5,630	0.0004	\$ 2
Sentinel Lighting	kWh	18,553	0.0004	\$ 7	18,469	0.0004	\$ 7
Street Lighting	kWh	0	0.0004	\$ -	0	0.0004	\$ -
<b>Total</b>				<b>\$ 15,305</b>			<b>\$ 15,539</b>

As per the OEB's Chapter 2 Appendices worksheet "App.2-ZB Cost of Power" to calculate the Class A CBR rate, WNP 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). WNP has six (6) accounts who opted into the IESO's "Industrial Conservation Initiative" program for the period 2019-2020; the same six customers have opted into the ICI program for 2020-2021. Based

on the most-recent 12-month historical year (2019), the average CBR rate for these Class A customers was \$0.0002 as derived using the quantities shown in the table below:

**Table 14 – Class A CBR Rate -2019 Monthly Average**

	<i>Class A kWh with Loss</i>	<i>IESO Invoice CBR- CT1350</i>	<i>CBR Rate per kWh</i>
Jan-19	4,403,212	\$1,177.09	\$0.0003
Feb-19	3,946,642	\$892.14	\$0.0002
Mar-19	4,369,393	\$1,170.49	\$0.0003
Apr-19	4,248,725	\$1,310.53	\$0.0003
May-19	4,400,983	\$1,280.73	\$0.0003
Jun-19	4,127,496	\$1,148.60	\$0.0003
Jul-19	4,161,544	\$814.34	\$0.0002
Aug-19	4,590,395	\$648.59	\$0.0001
Sep-19	4,357,475	\$793.17	\$0.0002
Oct-19	4,416,878	\$754.84	\$0.0002
Nov-19	4,037,558	\$913.35	\$0.0002
Dec-19	3,487,389	\$873.37	\$0.0003
<b>Average</b>			<b>\$0.0002</b>

\* IESO invoice Charge Type CT1350 – Capacity Based Recovery for Class A Loads

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, WNP will adopt the revised rates upon the effective date as ordered by the regulator. Furthermore, WNP will update any related models and calculations relating to revised rates that may have a bearing to this Cost of Service application.

### 8.1.7 - 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, WNP has applied the Board Approved \$0.0005/kWh to project RRRP revenues for Bridge Year (2020) and Test Year (2021) as illustrated in the table below:

**Table 15 - Pass-through Revenues from RRRP**

Customer Class	Unit	2020			Test Year 2021		
		Volume	Rate	Amount	Volume	Rate	Amount
Residential	kWh	27,585,055	0.0005	\$ 13,793	28,113,704	0.0005	\$ 14,057
General Service <50kW	kWh	12,044,138	0.0005	\$ 6,022	12,151,679	0.0005	\$ 6,076
General Service 50 - 999 kW	kWh	19,955,815	0.0005	\$ 9,978	19,833,598	0.0005	\$ 9,917
General Service 1,000 - 4,999 kW	kWh	45,571,607	0.0005	\$ 22,786	45,365,064	0.0005	\$ 22,683
Unmetered Scattered Load	kWh	6,700	0.0005	\$ 3	6,670	0.0005	\$ 3
Sentinel Lighting	kWh	20,964	0.0005	\$ 10	20,869	0.0005	\$ 10
Street Lighting	kWh	244,910	0.0005	\$ 122	243,800	0.0005	\$ 122
<b>Total</b>				<b>\$ 52,715</b>			<b>\$ 52,868</b>

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

### 8.1.8 - 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.<sup>13</sup>

In compliance with this order, WNP 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 (2020) and Test Year (2021) as illustrated below:

**Table 16 - Pass-thru revenues from SME**

Customer Class	2020				Test Year 2021			
	# of Customers	Rate	Months	Amount	# of Customers	Rate	Months	Amount
Residential	3,302	0.57	12	\$22,585	3,328	0.57	12	\$22,766
General Service <50kW	470	0.57	12	\$ 3,215	469	0.57	12	\$ 3,208
<b>Total</b>				<b>\$25,800</b>				<b>\$25,974</b>

\* WNP 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).

<sup>13</sup> MFR - Distributor must follow accounting guidance provided on March 23, 2018

## 8.1.9 - SPECIFIC SERVICE CHARGES

WNP 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. The Applicant confirms that it does not have any charges other than the ones that are noted in the table below and listed in the utility's tariff sheet and the LDC's Conditions of Service.<sup>14</sup>

**Table 17 - Specific Service Charges<sup>15</sup>**

<b>Customer Administration</b>		
Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
<b>Non-Payment of Account (see Note below)</b>		
Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
<b>Other</b>		
Interval meter load management tool charge \$/month	\$	50.00
Service call - customer owned equipment	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.50

\* As per WNP's Tariff of Rates and Charges effective May 1, 2020 amended to reflect Implementation Date of November 1, 2020<sup>16</sup>

The Applicant confirms that it has reconciled amounts between Specific Service Charges and Other Revenues – this is detailed in Exhibit 3.<sup>17</sup>

WNP confirms it is not proposing any new SSCs at this time.

<sup>14</sup> MFR - Identification of any rates and charges in Conditions of Service that do not appear on tariff sheet. Explain nature of costs, provide schedule outlining revenues or capital contributions 2012-2015, bridge and test years. Whether these charges should be included on tariff sheet.

<sup>15</sup> MFR - Specific Service Charge description/purpose/reason for new and revised SSC; calculations to support charges

<sup>16</sup> Final Rate Order EB-2019-0073: Final Rate Order for rates and other charges effective May 1, 2020 and implemented November 1, 2020, Specific Service Charges, page 18

<sup>17</sup> MFR - Ensure revenue from SSCs corresponds with Operating Revenue evidence



#### 8.1.10 – POLE RENTAL

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

WNP is proposing to continue to use the OEB approved province wide service charge for pole rentals.<sup>18 19</sup>

The LDC acknowledges that for the wireline pole attachment charge, the OEB will issue a Decision and Rate Order declaring the annual inflation adjusted rate to be effective from January 1, 2021. In its' "Other Operating Revenue" projections for the Test Year 2021 discussed in Exhibit 3, WNP has applied a 2% inflation rate above the Bridge Year (2020) in the absence of an OEB rate being available at the time of preparing this application.

WNP confirms it has recorded the excess incremental revenue since September 1, 2018 and projected the excess revenue until April 30, 2021. Through this Application, WNP is seeking disposal of balances in this variances account on a final basis as discussed in Exhibit 9.<sup>20</sup>

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<sup>18</sup> MFR - LDC without a distributor-specific charge will charge the province-wide pole attachment. This charge will increase to \$44.50 effective January 1, 2020 as per OEB letter dated November 28, 2019

<sup>19</sup> MFR - If an LDC chooses to apply for a custom charge, it must file a completed version of the OEB's Wireline Pole Attachment Work Form

<sup>20</sup> MFR - Record the excess incremental revenue as of September 1, 2018 until the effective date of its rebased rates in a new variance account related to pole attachment charge

#### 8.1.11 – MICROFIT SERVICE CLASSIFICATION

Currently, WNP has a MicroFIT Monthly Service Charge of \$15.69, - a non-provincial-wide rate that was approved in the LDC's 2016 Cost of Service rate application (EB-2015-0110). As discussed in Exhibit 3 <sup>21</sup>, assuming that cost-structure for MicroFIT meters is similar to that of a Residential metered customer, using the data in worksheet "O3.6 - MicroFIT Charge" in the Cost Allocation model, then the calculated MicroFIT Monthly Unit Cost for the Test Year (2021) would be \$16.33 per month per MicroFIT account. Through this Application, WNP is proposing to maintain the current rate of \$15.69 for the MicroFIT Monthly Service Charge.

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<sup>21</sup> MFR - As per OEB letter "Review of Fixed Monthly Charge for microFIT Generator Service classification" (February 24, 2020), any distributor that applies for a distributor-specific charge will be required to support its costs with evidence

## 8.1.12 – TRANSFORMER ALLOWANCE

Wellington North Power Inc. 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.

For WNP's General Service >50-999 kW class (GS 50-999kW), the majority of customers in this customer class use the transformation facilities of the LDC; however, there are two customers who use their own transformers. The amount of Transformer Allowance expected to be provided to these GS 50-999kW customers who own their transformers has been calculated and consequently, the volumetric charge increases so that it can be collected from all customers in this class to be given back to the few that own their transformer. The table below shows the projected Transformer Allowance credit amount for the Test Year (2021) from the two GS 50-999kW customers who own their transformation facilities and contribute to the system transformation costs:

**Table 18 – Projected Transformer Allowance Credit to Customers**

Customer Class	Unit	Test Year 2021		
		kW	Rate	Amount
Residential				\$ -
General Service <50kW				\$ -
General Service 50 - 999 kW	kW	10,607	-0.60	\$ (6,364)
General Service 1,000 - 4,999 kW				\$ -
Unmetered Scattered Load				\$ -
Sentinel Lighting				\$ -
Street Lighting				\$ -
<b>Total</b>				<b>\$ (6,364)</b>

Regarding the General Service >1,000-4,999 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 WNP to provide a transformer allowance for this customer class.



In the above table, it is important to note the following:

- a) The green shaded cells indicate months where Hydro One Networks Inc. (HONI) applied a double-peak demand charge.

In December 2016, Wellington North Power Inc. (WNP) energized a new second 44kV line to supply the Town of Mount Forest – one of the LDC's service territories. This new 44kV line was constructed by WNP and Hydro One Networks Inc. (HONI). New Primary Meter Equipment was installed at the demarcation point between HONI and WNP and consequently, this is a new delivery point that HONI can charge WNP.

The Town of Mount Forest's monthly peak demand is typically between 9,000 kW to 10,000 kW. With two 44kV lines supplying Mount Forest, the combined kW demand of both lines therefore should be between 9,000 kW and 10,000 kW per month (not accounting for outages and major events). Since the energization of a second 44kV line, there have been instances where HONI has invoiced WNP a "double-peak demand charge," that is to say the aggregated peak demand for the two PME metered supply points has been in excess of 10,000 kW. The table below provides some examples of where a "double-peak demand charge" has occurred:

**Table 21 – Examples of Double-Peak Demand Charging.**

Event	Usage Month	Event Cause	HONI's Monthly Transmission Invoice to WNP		
			kW Demand from Hanover	kW Demand from Palmerston	Total kW Demand
			(non-adjusted)	(non-adjusted)	
1	December 2016	Planned - WNP	9,623.25	5,003.08	14,626.33
2	June 2017	Planned - HONI	8,388.81	5,515.03	13,903.84
3	July 2017	Unplanned outage	8,363.97	7,511.29	15,875.26

Below is a summary of the events:

- Event #1: On December 23<sup>rd</sup> 2016, the new 2nd line feeder to Mount Forest was energized. This "double-peak demand charge" was expected as some load was switched from Hanover TS feeder to Palmerston TS Feeder.
- Event #2: All electricity load was transferred to one feeder, Hanover TS, on June 8<sup>th</sup>. This was requested by Hydro One to facilitate HONI's planned rebuild of the Palmerston TS. (HONI capital plan for rebuild of its Palmerston TS was to build a new

- TS next to the aging transformer substation. The “old” TS could be powered-up and used if required.)
- Event #3: There was a Loss of Supply to WNP’s service territory at approx. 2pm on July 19<sup>th</sup> when a dump truck with a raised box struck and brought down Hydro One’s powerlines. At the time of the accident, the powerlines were energized and being fed from Hanover TS.
  - HONI requested all load be transferred from the Hanover TS to the “old” Palmerston TS on a temporary basis, therefore restoring power and enabling crews to work safely to make repairs to the damaged powerlines. All load was transferred from Hanover TS to Palmerston TS at approx. 4pm on July 19<sup>th</sup> 2017. Hydro One completed repairs and all load was transferred back to Hanover TS on July 20<sup>th</sup> at approx. 3pm.

The illustration below contains two tables: “Table 1” shows the actual HONI transmission invoices charged to WNP for the months when the 3 events listed above occurred; and “Table 2” reflects actual HONI transmission invoices charged to WNP for the same periods only 12 months earlier.

**Table 22 – Monthly Transmission Invoice Comparisons**

Table 1 Actual HONI Transmission Invoice				Table 2 Actual HONI Transmission Invoice - same period 12 months prior				Variance
Usage Month	Hanover TS Feed kW Demand (non-adjusted)	Palmerston TS Feed kW Demand (non-adjusted)	Total kW Demand	Usage Month	Hanover TS Feed kW Demand (non-adjusted)	Palmerston TS Feed kW Demand (non-adjusted)	Total kW Demand	Table 1 Total compared to Table 2 Total
Dec-16	9,623.25	5,003.08	14,626.33	Dec-15	9,005.70	0.00	9,005.70	62%
Jun-17	8,388.81	5,515.03	13,903.84	Jun-16	9,169.22	0.00	9,169.22	52%
Jul-17	8,363.97	7,511.29	15,875.26	Jul-16	9,086.47	0.00	9,086.47	75%
Usage Month	Charges (exc HST)	Charges (exc HST)	Total Charges (exc HST)	Usage Month	Charges (exc HST)	Charges (exc HST)	Total Charges (exc HST)	
Dec-16	\$ 65,185.72	\$ 38,100.34	\$ 103,286.06	Dec-15	\$ 62,008.47	\$ 0.00	\$ 62,008.47	67%
Jun-17	\$ 55,612.59	\$ 41,462.29	\$ 97,074.88	Jun-16	\$ 62,110.21	\$ 0.00	\$ 62,110.21	56%
Jul-17	\$ 55,447.94	\$ 56,287.71	\$ 111,735.65	Jul-16	\$ 61,549.70	\$ 0.00	\$ 61,549.70	82%

Note:

- kW Demand is non-adjusted kW demand
- All charges includes Retail Tx Rate - Network, Retail Tx Rate Trans. Connection, Common ST Lines, Monthly Service Charge and Volumetric Rate Riders and excludes HST

b) During its 2019 IRM Application (EB-2018-0076), OEB Staff asked:

*Please explain the driver(s) behind the large recoverable balance in Account 1550 –*

*LV Variance Account<sup>25</sup>*

In its' response, WNP provided the information contain in point a) above.

c) Effective July 1, 2019, HONI has applied a Service Charge Rate Rider of \$13.07 and Volumetric Rate Rider of \$0.89590 per kW to its' monthly sub-transmission invoice to WNP which has increased the invoice by an average of \$14,350 per month. (These Rate Riders are still in effect as at the latest HONI invoice received in August 2020).

d) The amount recovered from WNP customers through LV rates has increased at a considerably lesser rate (account 4075).

The tables on the following pages summarize the LV Charges from Hydro One invoiced to WNP for its Sub-Transmission Stations from Hanover TS, WNP PME#1 at Arthur and WNP PME Feeder 3 at Holstein as well as the LV Rate Riders for the 3 most recent years of 2017, 2018 and 2019:

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<sup>25</sup> WNP's IRM application for 2019 Rates, EB-2018-0076 Staff Questions – 3 Ref: Rate Generator Model, Tab 3 – Continuity Schedule

1

**Table 23 – Hydro One Low Voltage Charges - 2017**

Month	Account	Description	kW	Rate	Total Charge	Note
Jan-17	Hanover TS	Common ST Line	3,445	\$1.2052	\$4,151.81	
	Holstein PME F3	LVDS	361	\$1.5464	\$558.96	
	Arthur PME#1	Common ST Line	7,307	\$1.2052	\$8,806.94	
	Mount Forest South	Common ST Line	6,752	\$1.2052	\$8,137.26	
	HONI Rate Riders	14A, 16			\$6,693.38	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Feb-17	Hanover TS	Common ST Line	2,569	\$1.2052	\$3,096.24	
	Holstein PME F3	LVDS	341	\$1.5464	\$526.84	
	Arthur PME#1	Common ST Line	7,071	\$1.2052	\$8,521.92	
	Mount Forest South	Common ST Line	6,580	\$1.2052	\$7,930.55	
	HONI Rate Riders	14A, 16			\$5,117.91	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Mar-17	Hanover TS	Common ST Line	2,608	\$1.2052	\$3,142.96	
	Holstein PME F3	LVDS	340	\$1.5464	\$525.39	
	Arthur PME#1	Common ST Line	6,877	\$1.2052	\$8,288.14	
	Mount Forest South	Common ST Line	6,620	\$1.2052	\$7,977.94	
	HONI Rate Riders	14A, 16			\$5,081.68	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Apr-17	Hanover TS	Common ST Line	2,251	\$1.2052	\$2,713.36	
	Holstein PME F3	LVDS	286	\$1.5464	\$442.80	
	Arthur PME#1	Common ST Line	6,813	\$1.2052	\$8,211.21	
	Mount Forest South	Common ST Line	6,119	\$1.2052	\$7,374.58	
	HONI Rate Riders	14A, 16			\$4,793.80	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
May-17	Hanover TS	Common ST Line	2,119	\$1.2052	\$2,553.88	
	Holstein PME F3	LVDS	255	\$1.5464	\$394.90	
	Arthur PME#1	Common ST Line	6,698	\$1.2052	\$8,072.08	
	Mount Forest South	Common ST Line	5,899	\$1.2052	\$7,109.97	
	HONI Rate Riders	14A, 16			\$4,647.72	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Jun-17	Hanover TS	Common ST Line	8,389	\$1.2052	\$10,110.19	Line-switching (HONI request) - no invoice adjustment
	Holstein PME F3	LVDS	204	\$1.5464	\$314.79	
	Arthur PME#1	Common ST Line	6,911	\$1.2052	\$8,328.69	
	Mount Forest South	Common ST Line	5,515	\$1.2052	\$6,646.71	Line-switching (HONI request) - no invoice adjustment
	HONI Rate Riders	14A, 16			\$6,554.04	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Jul-17	Hanover TS	Common ST Line	8,364	\$1.2052	\$10,080.26	Line-switching (HONI request) - no invoice adjustment
	Holstein PME F3	LVDS	200	\$1.5464	\$309.88	
	Arthur PME#1	Common ST Line	6,875	\$1.2052	\$8,286.28	
	Mount Forest South	Common ST Line	7,511	\$1.2052	\$9,052.61	Line-switching (HONI request) - no invoice adjustment
	HONI Rate Riders	14A, 16			\$7,159.31	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Aug-17	Hanover TS	Common ST Line	8,552	\$1.2052	\$10,307.08	
	Holstein PME F3	LVDS	188	\$1.5464	\$291.23	
	Arthur PME#1	Common ST Line	7,464	\$1.2052	\$8,996.20	
	Mount Forest South	Common ST Line		\$1.2052	\$0.00	No Load on line
	HONI Rate Riders	14A, 16			\$5,054.25	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Sep-17	Hanover TS	Common ST Line	9,157	\$1.2052	\$11,036.06	
	Holstein PME F3	LVDS	226	\$1.5464	\$350.07	
	Arthur PME#1	Common ST Line	7,307	\$1.2052	\$8,806.61	
	Mount Forest South	Common ST Line		\$1.2052	\$0.00	No Load on line
	HONI Rate Riders	14A, 16			\$5,194.15	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Oct-17	Hanover TS	Common ST Line	7,829	\$1.2052	\$9,435.90	
	Holstein PME F3	LVDS	264	\$1.5464	\$408.95	
	Arthur PME#1	Common ST Line	7,050	\$1.2052	\$8,496.36	
	Mount Forest South	Common ST Line		\$1.2052	\$0.00	No Load on line
	HONI Rate Riders	14A, 16			\$4,698.63	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Nov-17	Hanover TS	Common ST Line	8,641	\$1.2052	\$10,414.49	
	Holstein PME F3	LVDS	317	\$1.5464	\$490.26	
	Arthur PME#1	Common ST Line	7,195	\$1.2052	\$8,670.88	
	Mount Forest South	Common ST Line		\$1.2052	\$0.00	No Load on line
	HONI Rate Riders	14A, 16			\$4,997.73	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Dec-17	Hanover TS	Common ST Line	9,252	\$1.2052	\$11,150.96	
	Holstein PME F3	LVDS	419	\$1.5464	\$647.97	
	Arthur PME#1	Common ST Line	7,069	\$1.2052	\$8,519.10	
	Mount Forest South	Common ST Line		\$1.2052	\$0.00	No Load on line
	HONI Rate Riders	14A, 16			\$5,149.38	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
				<b>2017 Total</b>	<b>\$338,473.65</b>	

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**Table 24 – Hydro One Low Voltage Charges - 2018**

Month	Account	Description	kW	Rate	Total Charge	Note
Jan-18	Hanover TS	Common ST Line	9,764	\$1.2052	\$11,767.66	
	Holstein PME F3	LVDS	448	\$1.5464	\$692.34	
	Arthur PME#1	Common ST Line	7,306	\$1.2052	\$8,805.17	
	Mount Forest South	Common ST Line	0	\$1.2052	\$0.00	No Load on line
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Feb-18	Hanover TS	Common ST Line	2,414	\$1.2052	\$2,909.03	Line-switching (HONI request) - invoice adjustment
	Holstein PME F3	LVDS	385	\$1.5464	\$595.72	
	Arthur PME#1	Common ST Line	7,168	\$1.2052	\$8,638.83	
	Mount Forest South	Common ST Line	6,206	\$1.2052	\$7,479.37	Line-switching (HONI request) - invoice adjustment
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Mar-18	Hanover TS	Common ST Line	2,487	\$1.2052	\$2,997.83	
	Holstein PME F3	LVDS	327	\$1.5464	\$505.38	
	Arthur PME#1	Common ST Line	6,936	\$1.2052	\$8,359.23	
	Mount Forest South	Common ST Line	6,270	\$1.2052	\$7,556.87	
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Apr-18	Hanover TS	Common ST Line	2,447	\$1.2052	\$2,949.67	Line-switching (HONI request) - invoice adjustment
	Holstein PME F3	LVDS	332	\$1.5464	\$513.90	
	Arthur PME#1	Common ST Line	6,885	\$1.2052	\$8,297.24	
	Mount Forest South	Common ST Line	6,878	\$1.2052	\$8,289.17	Line-switching (HONI request) - invoice adjustment
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
May-18	Hanover TS	Common ST Line	8,874	\$1.2052	\$10,695.21	
	Holstein PME F3	LVDS	234	\$1.5464	\$361.89	
	Arthur PME#1	Common ST Line	7,235	\$1.2052	\$8,719.03	
	Mount Forest South	Common ST Line	0	\$1.2052	\$0.00	No Load on line
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Jun-18	Hanover TS	Common ST Line	8,908	\$1.2052	\$10,735.75	
	Holstein PME F3	LVDS	219	\$1.5464	\$338.49	
	Arthur PME#1	Common ST Line	6,854	\$1.2052	\$8,260.22	
	Mount Forest South	Common ST Line	0	\$1.2052	\$0.00	No Load on line
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Jul-18	Hanover TS	Common ST Line	9,736	\$1.2052	\$11,733.37	
	Holstein PME F3	LVDS	252	\$1.5464	\$389.99	
	Arthur PME#1	Common ST Line	6,891	\$1.2052	\$8,304.91	
	Mount Forest South	Common ST Line	0	\$1.2052	\$0.00	No Load on line
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Aug-18	Hanover TS	Common ST Line	9,341	\$1.2052	\$11,257.23	
	Holstein PME F3	LVDS	224	\$1.5464	\$346.97	
	Arthur PME#1	Common ST Line	7,020	\$1.2052	\$8,460.25	
	Mount Forest South	Common ST Line	0	\$1.2052	\$0.00	No Load on line
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Sep-18	Hanover TS	Common ST Line	6,588	\$1.2052	\$7,940.26	Line-switching (HONI request) - no invoice adjustment
	Holstein PME F3	LVDS	243	\$1.5464	\$375.57	
	Arthur PME#1	Common ST Line	7,111	\$1.2052	\$8,570.56	
	Mount Forest South	Common ST Line	8,998	\$1.2052	\$10,844.63	Line-switching (HONI request) - no invoice adjustment
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Oct-18	Hanover TS	Common ST Line	7,950	\$1.2052	\$9,580.88	
	Holstein PME F3	LVDS	273	\$1.5464	\$421.81	
	Arthur PME#1	Common ST Line	6,993	\$1.2052	\$8,428.47	
	Mount Forest South	Common ST Line	0	\$1.2052	\$0.00	No Load on line
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Nov-18	Hanover TS	Common ST Line	1,233	\$1.2052	\$1,485.98	Line-switching (HONI request) - invoice adjustment
	Holstein PME F3	LVDS	347	\$1.5464	\$536.79	
	Arthur PME#1	Common ST Line	7,033	\$1.2052	\$8,476.47	
	Mount Forest South	Common ST Line	7,765	\$1.2052	\$9,357.92	Line-switching (HONI request) - invoice adjustment
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Dec-18	Hanover TS	Common ST Line	1,245	\$1.2052	\$1,500.75	
	Holstein PME F3	LVDS	337	\$1.5464	\$521.48	
	Arthur PME#1	Common ST Line	6,982	\$1.2052	\$8,415.16	
	Mount Forest South	Common ST Line	7,977	\$1.2052	\$9,613.69	
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
<b>2018 Total</b>					<b>\$269,673.53</b>	

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**Table 25 – Hydro One Low Voltage Charges - 2019**

Month	Account	Description	kW	Rate	Total Charge	Note
Jan-19	Hanover TS	Common ST Line	1,366	\$1.2052	\$1,646.32	
	Holstein PME F3	LVDS	424	\$1.5464	\$655.21	
	Arthur PME#1	Common ST Line	7,349	\$1.2052	\$8,857.59	
	Mount Forest South	Common ST Line	8,464	\$1.2052	\$10,201.31	
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Feb-19	Hanover TS	Common ST Line	1,291	\$1.2052	\$1,555.59	
	Holstein PME F3	LVDS	396	\$1.5464	\$613.07	
	Arthur PME#1	Common ST Line	6,962	\$1.2052	\$8,390.04	
	Mount Forest South	Common ST Line	8,012	\$1.2052	\$9,656.06	
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Mar-19	Hanover TS	Common ST Line	1,278	\$1.2052	\$1,540.23	
	Holstein PME F3	LVDS	373	\$1.5464	\$577.43	
	Arthur PME#1	Common ST Line	6,960	\$1.2052	\$8,388.67	
	Mount Forest South	Common ST Line	7,937	\$1.2052	\$9,566.15	
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Apr-19	Hanover TS	Common ST Line	8,000	\$1.2052	\$9,641.54	Line-switching (HONI request) - no invoice adjustment
	Holstein PME F3	LVDS	307	\$1.5464	\$474.34	
	Arthur PME#1	Common ST Line	6,672	\$1.2052	\$8,041.59	
	Mount Forest South	Common ST Line	1,501	\$1.2052	\$1,809.38	
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
May-19	Hanover TS	Common ST Line	8,036	\$1.2052	\$9,685.32	Line-switching (HONI request) - no invoice adjustment
	Holstein PME F3	LVDS	242	\$1.5464	\$373.63	
	Arthur PME#1	Common ST Line	6,576	\$1.2052	\$7,925.26	
	Mount Forest South	Common ST Line	1,977	\$1.2052	\$2,382.44	
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Jun-19	Hanover TS	Common ST Line	2,369	\$1.2052	\$2,855.60	
	Holstein PME F3	LVDS	208	\$1.5464	\$322.32	
	Arthur PME#1	Common ST Line	6,442	\$1.2052	\$7,763.77	
	Mount Forest South	Common ST Line	6,014	\$1.2052	\$7,247.94	
	HONI Rate Riders				\$0.00	
	Monthly Service charge	(4 accounts at \$492.55 per account)			\$1,970.20	
Jul-19	Hanover TS	Common ST Line	2,626	\$1.4434	\$3,791.03	New Rates approved by OEB EB-2017-0049 effective July 1
	Holstein PME F3	LVDS	238	\$1.5386	\$366.56	
	Arthur PME#1	Common ST Line	7,161	\$1.4434	\$10,335.86	
	Mount Forest South	Common ST Line	6,701	\$1.4434	\$9,672.69	
	HONI Rate Riders - Service Charge	(4 accounts at \$13.07 per account)			\$52.28	New Rate Rider - Service Charge
	HONI Rate Riders - Volumetric				\$14,772.09	New Rate Rider - Volumetric
Aug-19	Monthly Service charge	(4 accounts at \$546.47 per account)			\$2,185.88	
	Hanover TS	Common ST Line	2,390	\$1.4434	\$3,449.78	
	Holstein PME F3	LVDS	208	\$1.5386	\$319.31	
	Arthur PME#1	Common ST Line	7,206	\$1.4434	\$10,401.37	
	Mount Forest South	Common ST Line	6,292	\$1.4434	\$9,081.50	
	HONI Rate Riders - Service Charge	(4 accounts at \$13.07 per account)			\$52.28	
Sep-19	HONI Rate Riders - Volumetric				\$14,234.01	
	Monthly Service charge	(4 accounts at \$546.47 per account)			\$2,185.88	
	Hanover TS	Common ST Line	2,140	\$1.4434	\$3,088.41	
	Holstein PME F3	LVDS	204	\$1.5386	\$314.14	
	Arthur PME#1	Common ST Line	6,785	\$1.4434	\$9,793.11	
	Mount Forest South	Common ST Line	5,987	\$1.4434	\$8,641.42	
Oct-19	HONI Rate Riders - Service Charge	(4 accounts at \$13.07 per account)			\$52.28	
	HONI Rate Riders - Volumetric				\$13,359.02	
	Monthly Service charge	(4 accounts at \$546.47 per account)			\$2,185.88	
	Hanover TS	Common ST Line	2,198	\$1.4434	\$3,172.55	
	Holstein PME F3	LVDS	236	\$1.5386	\$363.51	
	Arthur PME#1	Common ST Line	6,905	\$1.4434	\$9,966.16	
Nov-19	Mount Forest South	Common ST Line	6,051	\$1.4434	\$8,734.56	
	HONI Rate Riders - Service Charge	(4 accounts at \$13.07 per account)			\$52.28	
	HONI Rate Riders - Volumetric				\$13,576.46	
	Monthly Service charge	(4 accounts at \$546.47 per account)			\$2,185.88	
	Hanover TS	Common ST Line	2,546	\$1.4434	\$3,675.39	
	Holstein PME F3	LVDS	334	\$1.5386	\$514.52	
Dec-19	Arthur PME#1	Common ST Line	6,823	\$1.4434	\$9,848.82	
	Mount Forest South	Common ST Line	6,323	\$1.4434	\$9,127.33	
	HONI Rate Riders - Service Charge	(4 accounts at \$13.07 per account)			\$52.28	
	HONI Rate Riders - Volumetric				\$14,059.52	
	Monthly Service charge	(4 accounts at \$546.47 per account)			\$2,185.88	
	Hanover TS	Common ST Line	2,547	\$1.4434	\$3,676.20	
	Holstein PME F3	LVDS	348	\$1.5386	\$535.83	
	Arthur PME#1	Common ST Line	6,986	\$1.4434	\$10,083.06	
	Mount Forest South	Common ST Line	6,590	\$1.4434	\$9,512.71	
	HONI Rate Riders - Service Charge	(4 accounts at \$13.07 per account)			\$52.28	
	HONI Rate Riders - Volumetric				\$14,444.61	
	Monthly Service charge	(4 accounts at \$546.47 per account)			\$2,185.88	
				<b>2019 Total</b>	<b>\$368,332.47</b>	

2

1 These charts are included for information purposes and reflect the increasing LV charges incurred  
2 by WNP from Hydro One.

3 WNP is proposing to use the most recent actual LV annual charge (2019) of \$368,332 from Hydro  
4 One to set the LV rate that the utility charges its' customers.<sup>26</sup> In WNP's opinion, a reasonable rate  
5 has to be set so as to avoid large variances in the utility's LV deferral / variance account.  
6 Furthermore, if there is a significant variance between Hydro One's LV rates and WNP LV rates, it  
7 will affect the monthly cash-flow of the utility.

8 Using the Test Year (2021) LV rate projection of \$368,322, this was allocated to customer classes  
9 according to each class' share of projected Transmission-Connection revenue, in accordance with  
10 Board policy.<sup>27</sup> The resulting allocated LV charges for each class were divided by the applicable  
11 Test Year (2021) volumes from the load forecast, as presented in Exhibit 3.

12 Current LV revenues are recovered through a separate rate adder and therefore are not embedded  
13 within the approved Distribution Volumetric rate. The Test Year (2021) LV rates appear on a  
14 distinct line item on the proposed schedule of rates.

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<sup>26</sup> MFR - Low Voltage Cost (historical, bridge, test), variances and explanations for substantive changes

<sup>27</sup> MFR - Allocation of LV cost to customer classes (typically proportional to Tx connection revenue)

## 8.1.14 - LOSS ADJUSTMENT FACTORS

WNP proposes a Total Loss Factor ("TLF") of 1.0608<sup>28</sup> using the historical average of the last five years as presented in the table below.<sup>29</sup> The proposed TLF represents a decrease from its' current approved TLF of 1.0656 and, as this is a reduction, the Applicant is not proposing an action plan to reduce losses going forward.<sup>30</sup>

**Table 26 – OEB Appendix 2-R Calculation of Proposed Loss Factor<sup>31</sup>**

		Historical Years					5-Year Average
		2015	2016	2017	2018	2019	
	<b>Losses Within Distributor's System</b>						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	111,789,846	108,698,808	106,743,638	106,275,600	104,522,560	107,606,090
A(2)	"Wholesale" kWh delivered to distributor (lower value)	108,092,734	105,104,152	103,214,662	102,761,958	101,068,752	104,048,452
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	-	-	-	-	-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	108,092,734	105,104,152	103,214,662	102,761,958	101,068,752	104,048,452
D	"Retail" kWh delivered by distributor	105,356,697	102,633,741	100,777,475	99,864,919	98,574,327	101,441,432
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-	-	-	-	-	-
F	Net "Retail" kWh delivered by distributor = D - E	105,356,697	102,633,741	100,777,475	99,864,919	98,574,327	101,441,432
G	Loss Factor in Distributor's system = C / F	1.0260	1.0241	1.0242	1.0290	1.0253	1.0257
	<b>Losses Upstream of Distributor's System</b>						
H	Supply Facilities Loss Factor	1.0342	1.0342	1.0342	1.0342	1.0342	1.0342
	<b>Total Losses</b>						
I	Total Loss Factor = G x H	1.0611	1.0591	1.0592	1.0642	1.0603	1.0608

As an embedded distributor to Hydro One Networks Inc. ("HONI") WNP uses the standard SFLF of 1.0342.<sup>32</sup>

WNP confirms there was no requirement to do a study of losses in its' last Cost of Service application.<sup>33</sup>

<sup>28</sup> MFR - Proposed SFLF and Total Loss Factor for test year

<sup>29</sup> MFR - Explanation of SFLF if not standard

<sup>30</sup> MFR - If proposed loss factor >5%, explanation and action plan to reduce losses going forward

<sup>31</sup> MFR - 3-5 years of historical loss factor data - Completed Appendix 2-R

<sup>32</sup> MFR - Statement as to whether LDC is embedded including whether fully or partially

<sup>33</sup> MFR - Study of losses if required by previous decision

#### 8.1.15 - REVENUE RECONCILIATION<sup>34</sup>

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

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<sup>34</sup> MFR- Calculations of revenue per class under current and proposed rates; reconciliation of rate class revenue and other revenue to total revenue requirement

**Table 27 – Revenue Reconciliation <sup>35</sup>**

Stage in Process:					Initial Application		Class Allocated Revenues					Distribution Rates				
Customer and Load Forecast					From Sheet 11, Cost Allocation and Sheet 12, Residential Rate Design					Fixed / Variable Splits <sup>2</sup> ----- as a fraction between 0 and 1		Transformer Ownership Allowance <sup>1</sup> (\$)	Monthly Service Charge		Volumetric Rate	
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable	Rate	No. of decimals		Rate	No. of decimals		
From sheet 10, Load Forecast																
Residential	kWh	3,355	26,503,100	-	\$ 1,577,450	\$ 1,577,450	\$ -	100.00%	0.00%	\$ 6,364	\$39.18	2	\$0.0000	/kWh	4	
General Service<50kW	kWh	468	11,455,522	-	\$ 520,438	\$ 246,262	\$ 274,176	47.32%	52.68%		\$43.85		\$0.0239	/kWh		
General Service 50-999kW	kW	34	18,697,353	52,425	\$ 290,475	\$ 118,067	\$ 172,408	40.65%	59.35%		\$289.04		\$3.4101	/kW		
General Service 1000-4999kW	kW	5	42,766,148	92,890	\$ 553,038	\$ 141,906	\$ 411,132	25.66%	74.34%		\$2,365.10		\$4.4260	/kW		
Unmetered Scattered Load	kWh	2	6,288	-	\$ 716	\$ 638	\$ 79	89.04%	10.96%		\$22.78		\$0.0125	/kWh		
Sentinel Lights	kW	23	19,673	55	\$ 4,197	\$ 2,423	\$ 1,774	57.73%	42.27%		\$8.78		\$32.4036	/kW		
Street Lights	kW	924	229,833	632	\$ 50,045	\$ 47,124	\$ 2,921	94.16%	5.84%		\$4.25		\$4.6187	/kW		

Revenue Reconciliation			
Customer Class	MSC Revenues	Volumetric revenues	Revenues less Transformer Ownership Allowance
From sheet 10, Load Forecast			
1 Residential	\$ 1,577,424.29	\$ -	\$ 1,577,424.29
2 General Service<50kW	\$ 246,273.74	\$ 273,786.9770	\$ 520,060.72
3 General Service 50-999kW	\$ 118,066.79	\$ 178,773.7183	\$ 290,476.08
4 General Service 1000-4999kW	\$ 141,906.00	\$ 411,129.8953	\$ 553,035.90
5 Unmetered Scattered Load	\$ 637.84	\$ 78.6000	\$ 716.44
6 Sentinel Lights	\$ 2,423.28	\$ 1,774.2161	\$ 4,197.50
7 Street Lights	\$ 47,124.00	\$ 2,921.1984	\$ 50,045.20
Total Distribution Revenues			\$ 2,995,956.13
Base Revenue Requirement			\$ 2,996,360.45
Difference			-\$ 404.32
% Difference			-0.013%

Source (OEB 2021 Rev Reqt Workform - worksheet '13. Rate Design')

<sup>35</sup> MFR - Completed RRWF - Sheet 13 - rates and charges entered on this sheet should be rounded to the same decimal places as tariff

#### 8.1.16 - TARIFF OF RATES AND CHARGES

The existing rate schedule is presented at Appendix 8A<sup>36</sup> and the proposed rate schedule is presented at Appendix 8B.

An Excel format of the proposed tariff sheet is filed along with this application.<sup>37</sup>

#### 8.1.17 – CONDITIONS OF SERVICE

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

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

<https://www.wellingtonnorthpower.com/conditions-of-service.cfm>

WNP 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.<sup>38</sup>

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<sup>36</sup> MFR - Current and proposed Tariff of Rates and Charges filed in the Tariff Schedule/Bill Impacts Model - each change must be explained and supported in the appropriate section of the application

<sup>37</sup> Current and proposed Tariff of Rates and Charges filed in the Tariff Schedule/Bill Impacts Model - must be filed in Excel format

<sup>38</sup> MFR - Explanation of changes to terms and conditions of service if changes affect application of rates

## 8.1.18 - BILL IMPACT INFORMATION

Section 2.8.13.1 of the "Filing Requirements"<sup>39</sup> 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 the Board's policy, WNP 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-2015-0110).

WNP completed the transition in 2019 and, as noted in the LDC's 2019 IRM application (EB-2018-0076), *"2019 will be the fourth and final year of "Residential Rate Design" transition to a fixed charge with no variable rate for Wellington North Power Inc.'s residential customers."*<sup>40</sup> 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."*<sup>41</sup>

As WNP has completed the transition 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, WNP is proposing to maintain a 100% fixed monthly charge for its' residential customers to continue adherence to the Board's policy.

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<sup>39</sup> Ontario Energy Board "Filing Requirements for Electricity Distribution Rate Applications – 2020 Edition for 2021 Rate Application – Chapter 2 Cost of Service" Section 2.8.13.1 Residential Rate Design, page 62

<sup>40</sup> EB-2018-0076 IRM Application – Price Cap Index for rates effective May 1, 2019

<sup>41</sup> EB-2018-0076 Decision and Rate Order, March 28, 2019, section 7 Residential Rate Design, page 7



A list of bill impact scenarios is presented over the next several pages with actual bill impacts.<sup>42</sup>

<sup>43</sup> <sup>44</sup>

In calculating and presenting the bill impacts, WNP used its' customer rate classes applying appropriate typical monthly kWh consumption and kW demand as per the table below:

**Table 28 – Rate Classes, Pricing and Consumption / Demand**

Customer Class	RPP?	Units	Monthly kWh	Monthly kW
Residential	RPP	kWh	750	
General Service <50 kW	RPP	kWh	2,000	
General Service 50-999 kW	Non-RPP	kW	48,101	131
General Service 1,000–4,999 kW	Non-RPP	kW	781,824	1,635
Unmetered Scattered Load	RPP		259	
Sentinel Lighting	RPP		125	5
Street Lighting	Non-RPP	kW	19,152	53
Residential	Non-RPP	kWh	750	
General Service <50 kW	Non-RPP	kWh	2,000	

WNP notes that it does not have any customers with unique consumption and demand patterns where the Applicant needs to show a typical impact and provide an explanation.<sup>45</sup>

The impacts are shown using WNP's current OEB-approved rates effective May 1, 2020 and amended to reflect the implementation date of November 1, 2020 (EB-2019-0073)<sup>46</sup> compared to the proposed May 1, 2021 rates including rate riders for the recovery of deferral and variance accounts as discussed in Exhibit 9.

WNP's proposed bill impacts are presented in Appendix 8C of this Exhibit.

<sup>42</sup> MFR - Impact of changes resulting from the as-filed application on representative samples of end-users (i.e. volume, % rate change, and revenue). Commodity and regulatory charges held constant

<sup>43</sup> MFR - Completed Bill Impacts Model for all classes in the distributor's tariff schedule. Bill impacts must identify existing rates, proposed changes to rates, and detailed bill impacts.

<sup>44</sup> MFR - Rates and charges input in the tariff schedule and Bill Impacts Model rounded to the decimal places as shown on the existing tariff

<sup>45</sup> MFR - If applicable, for certain classes where one or more customers have unique consumption and demand patterns, the distributor must show a typical impact and provide an explanation

<sup>46</sup> EB-2019-0073 Final Rate Order for rates and other charges effective May 1, 2020 and implemented November 1, 2020, issued October 8, 2020

**Table 29 – Bill Impact Scenarios<sup>47</sup>**

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 1.23	3.2%	\$ 2.87	6.1%	\$ 2.98	5.2%	\$ 2.41	1.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 6.93	8.2%	\$ 11.71	10.9%	\$ 11.81	9.1%	\$ 9.56	3.0%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 58.79	8.7%	\$ 176.85	21.9%	\$ 184.40	13.1%	\$ 178.63	2.2%
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 1,697.59	21.5%	\$ 3,950.79	40.8%	\$ 4,055.92	22.9%	\$ 4,099.75	3.2%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	\$ (8.63)	-13.3%	\$ (8.40)	-12.4%	\$ (8.38)	-11.8%	\$ (6.81)	-8.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	\$ 36.41	11.1%	\$ 36.06	10.8%	\$ 36.29	10.4%	\$ 29.46	9.9%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 2,517.23	152.1%	\$ 3,646.12	215.1%	\$ 3,648.52	194.1%	\$ 4,110.98	86.5%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 1.23	3.2%	\$ 2.56	5.6%	\$ 2.67	4.8%	\$ 2.16	1.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 6.93	8.2%	\$ 10.87	10.4%	\$ 10.98	8.6%	\$ 8.89	3.1%

- 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.

<sup>47</sup> Bill impacts provided for typical customers and consumption levels. Must provide residential 750 kWh, residential at the lowest 10th percentile and GS<50 2,000 kWh. Bill impacts must be provided for a range of consumption levels relevant to the service territory.

### 8.1.19 - RATE MITIGATION/FOREGONE REVENUES

WNP is not proposing any rate plans or rate mitigation strategies in the Application as all of WNP's bill impacts fall below the 10% threshold<sup>48</sup>, with the exception of the Street Lighting customer class.

For the Street Lighting customer class, the total bill impact is calculated to be 86.5% above (approx. monthly increase of \$4,111) current 2020 rates. The causes for this notable increase is a combination of the following factors:

- For current revenue and expenses, the Cost Allocation model calculates the revenue to expenses ratio as 51.56% for the Street Lighting customer class. This indicates that this rate class, since the last re-basing in 2016 (WNP 2016 Cost of Service application EB-2015-0110) has not been paying its' equitable share of revenue to cover the utility's costs.

The table below illustrates the history of Street Light Monthly Service Charges (per connection) and volumetric rates for the period 2012 to the Test Year 2021):

**Table 30 – Street Light Distribution Rates 2012-2021 (Proposed)**

		Streetlight Rates by Rate Year									
		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 Proposed
MSC per connection	\$	6.93	6.95	7.04	7.12	1.60	1.62	1.63	1.65	1.68	4.25
Dist Volumetric	kW	7.7198	7.7414	7.8382	7.9283	1.7664	1.7920	1.8054	1.8244	1.8527	4.6187
Change since last CoS											
MSC per connection	\$			-77%					162%		
Dist Volumetric	kW			-77%					158%		
Change since last 2012 CoS											
MSC per connection	\$					-39%					
Dist Volumetric	kW					-40%					

The table above shows that in WNP's 2016 Cost of Service application (EB-2015-0110), the MSC and distribution volumetric rate fell by 77% when compared to the utility's 2012 Cost of Service application (EB-2011-0249).

- For WNP, the Streetlight class consists of three accounts: Holstein streetlights owned by the Township of Southgate (27 connections); Arthur streetlights owned by the Township of Wellington North (327 connections); and Mount Forest streetlights also owned by the

<sup>48</sup> MFR - Mitigation plan if total bill increase for any customer class is > 10% including: specification of class and magnitude of increase, description of mitigation measures, justification, and revised impact calculation. The Tariff Schedule and Bill Impacts Model must reflect any mitigation plan proposed.

Township of Wellington North (570 connections). The Township of Southgate completed its' LED conversion project for Holstein streetlights in 2017. The Township of Wellington North completed its' LED conversion project for Arthur and Mount Forest streetlights in 2019.

In the model, WNP has used the total number of streetlights of 924 connections to determine the total bill impact; however, presently only the Township of Southgate is eligible for and receives the Ontario Electricity Rebate of 31.8%. As an outcome of the LED streetlight conversion project, the Township of Wellington North will also be eligible to receive the Ontario Electricity Rebate on their streetlight bills as their annual streetlight consumption for each account will qualify as having less than 50 kW and an annual consumption of less than 250,000 kWh (once WNP has 12 months of data)<sup>49</sup>. This inclusion of the Ontario Electricity Rebate has not been included in the bill impact model for streetlights but if it were, it would reduce the bill impact.

WNP has re-created the OEB's bill impact to show the effect of applying the Ontario Electricity Rebate (OER) at 31.8%. This is illustrated in the tables on the following page. For simplicity, WNP has aggregated the number of connections, demand and average monthly usage for the Township of Wellington North's streetlights (i.e. Arthur and Mount Forest) as billed by the utility as summarized below:

**Table 31 – Street Lights – Township of Wellington North**

<b>Streetlights</b>	<b># of Connections</b>	<b>Monthly Demand (kW)</b>	<b>Average Monthly Usage (kWh)</b>
Arthur Streetlights	327	15.60	5669
Mount Forest Streetlights	570	34.23	12,438
<b>Total</b>	<b>897</b>	<b>49.83</b>	<b>18,107</b>

The above inputs will be inputted into the bill impact model, using the Average IESO Wholesale Market Price of \$0.110/kWh.

<sup>49</sup> Ontario Rebate for Electricity Consumers Act, 2016 (O. Reg. 363/16) eligibility requirements

**Table 32 – Bill Impact for Street Lights – T’ of Wellington North with No OER**

Customer Class:		Street Lighting								
Consumption		18,107	kWh							
Demand		49.83	kW							
Current Loss Factor		1.0656								
Proposed/Approved Loss Factor		1.0608								

- The Streetlight customer class completed an LED streetlight conversion project in 2019. Included in the bill calculations is the recovery of the LRAMVA balance of \$26,733 to account for the revenue shortfall between the load forecast and actual usage. WNP is proposing to recover this LRAMVA balance over 24 months. The monthly amount for the LRAMVA Rate Rider is \$1,120.08 (approx. 27% of the increase). With all things being equal and not applying annual IRM adjustments, with the removal of the LRAMVA rate rider on May 1, 2023 and applying the Ontario Electricity Rebate of 31.8%, the bill impact is further reduced to 15.53%.
- In preparing the application, WNP has discussed the effects of the LRAMVA rate rider to the Street Lighting customers, who accept the rationale for the utility being able to recover the lost revenue.
- For all customer classes, including the Street Lighting class, WNP is proposing disposition of its Deferral and Variance account balances over a 2 year (24 month period) as discussed in Exhibit 9. The utility is of the opinion that lengthening the time to recover/dispose of these balances will help minimize the total bill impact to our rate-payers.

Based upon the above information, WNP is not proposing any rate plans or rate mitigation strategies for the Street Lighting class.

The Applicant, WNP, 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 the deferral and variance account and other rate riders (e.g. LRAMVA and Group 1 and 2 accounts).

1 For the initial application, WNP proposes the following disposition periods for the clearance of its'  
2 deferral and variance account balances:

3 **Table 34 -Table of Disposition Periods - Months**

Description	Period of Disposal / Recovery (Months)
Group 1 accounts	24
1580, sub account CBR Class B	24
1589 GA	24
Group 2 accounts	24
1568 LRAM	24

4 WNP acknowledges that the above disposition period is subject to change as its' Application  
5 meanders through the stages of the Cost of Service rate application process.

6 WNP confirms that a Rate Harmonization Plans is not required in this application.<sup>50</sup>

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<sup>50</sup> MFR - Rate Harmonization Plans, if applicable - including impact analysis

## 1 APPENDICES

### 2 List of Appendices

Appendix 8A	Existing Tariff Sheet
Appendix 8B	Proposed Tariff Sheet
Appendix 8C	Bill Impacts
Appendix 8D	Retail Transmission Service Rates

3



1 APPENDIX 8A – EXISTING TARIFF SHEET

2

# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020

(unless indicated otherwise)

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

EB-2019-0073

### 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 a nominal voltage of 120/240 Volts. 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

Monthly Service Charge	\$	36.39
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.56
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	1.47
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0029
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

### 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

# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020

(unless indicated otherwise)

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

EB-2019-0073

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to customers in General Service buildings with a connected load less than 50 kW, and Town Houses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. 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

Monthly Service Charge	\$	43.75
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.67
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	1.77
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0188
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kWh	0.0003
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

#### 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

# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020

(unless indicated otherwise)

This schedule supersedes and replaces all previously  
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EB-2019-0073

### GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. 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 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.

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 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 non-RPP Class B customers.

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Monthly Service Charge	\$	289.38
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	4.42
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	11.73
Distribution Volumetric Rate	\$/kW	2.7600
Low Voltage Service Rate	\$/kW	0.9952

# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

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Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.0411
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.1118
Retail Transmission Rate - Network Service Rate	\$/kW	2.6330
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9271

### 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

# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020

(unless indicated otherwise)

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EB-2019-0073

### GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. 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 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.

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 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 non-RPP Class B customers.

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Monthly Service Charge	\$	2,365.10
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	36.10
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	95.84
Distribution Volumetric Rate	\$/kW	3.1994
Low Voltage Service Rate	\$/kW	1.0911

# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

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Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.0481
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.1297
Retail Transmission Rate - Network Service Rate	\$/kW	2.7966
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1128

### 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

# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

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EB-2019-0073

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account 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, decorative street lighting, billboards, 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.

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### MONTHLY RATES AND CHARGES - Delivery Component

Monthly Service Charge	\$	29.71
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.45
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	1.20
Distribution Volumetric Rate	\$/kWh	0.0163
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kWh	0.0002
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

### 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



# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

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EB-2019-0073

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts for unmetered lighting loads supplied to sentinel lights. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Monthly Service Charge (per connection)	\$	7.75
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$	0.12
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.31
Distribution Volumetric Rate	\$/kW	28.6379
Low Voltage Service Rate	\$/kW	0.7856
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.4309
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	1.1605
Retail Transmission Rate - Network Service Rate	\$/kW	1.9957
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5210

### 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

# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

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EB-2019-0073

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Monthly Service Charge (per connection)	\$	1.68
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation		
- effective from November 1, 2020 and effective until April 30, 2021	\$	0.03
Rate Rider for Recovery of Advanced Capital Module (2018)		
- effective until the effective date of the	\$	0.07
Distribution Volumetric Rate	\$/kW	1.8527
Low Voltage Service Rate	\$/kW	0.7695
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation		
- effective from November 1, 2020 and effective until April 30, 2021	\$/kW	0.0283
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the		
next cost of service-based rate order	\$/kW	0.0751
Retail Transmission Rate - Network Service Rate	\$/kW	1.9856
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4901

### 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

# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

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EB-2019-0073

### 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.

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### MONTHLY RATES AND CHARGES - Delivery Component

Monthly Service Charge	\$	15.69
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# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

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EB-2019-0073

### 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.

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#### Customer Administration

Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account (see Note below)

Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

#### Other

Interval meter load management tool charge \$/month	\$	50.00
Service call - customer owned equipment	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.50

# Wellington North Power Inc.

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020

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EB-2019-0073

### 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.

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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	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
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)	\$	4.08
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)	\$	2.04

### 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	1.0656
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0549

1 APPENDIX 8B – PROPOSED TARIFF SHEET

2

**Wellington North Power Inc.**  
**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-2020-0061

## 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 a nominal voltage of 120/240 Volts. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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## MONTHLY RATES AND CHARGES - Delivery Component

Monthly Service Charge	\$	39.18
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2023	\$	(0.09)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0043
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	0.0010
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2023	\$/kWh	0.0001
Rate Rider for Disposition of LRAM Variance Account - effective until April 30, 2023	\$/kWh	0.0003
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective until April 30, 2023	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

## 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

**Wellington North Power Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2021**  
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EB-2020-0061

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

This classification applies to customers in General Service buildings with a connected load less than 50 kW, and Town Houses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. 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**

Monthly Service Charge	\$	43.85
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0239
Low Voltage Service Rate	\$/kWh	0.0036
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2023	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2023	\$/kWh	0.0000
Rate Rider for Disposition of LRAM Variance Account - effective until April 30, 2023	\$/kWh	0.0007
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective until April 30, 2023	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

**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



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EB-2020-0061

**GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. 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 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.

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 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 non-RPP Class B customers.

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Monthly Service Charge	\$	289.38
Distribution Volumetric Rate	\$/kW	3.4101
Low Voltage Service Rate	\$/kW	1.3764
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.5764
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2023	\$/kW	0.0210
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2023	\$/kW	0.1335
Rate Rider for Disposition of LRAM Variance Account - effective until April 30, 2023	\$/kW	(0.0273)
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective until April 30, 2023	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6024
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0154

**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

**Wellington North Power Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2020-0061

**GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. 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 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.

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 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 non-RPP Class B customers.

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Monthly Service Charge	\$	2,365.10
Distribution Volumetric Rate	\$/kW	4.4260
Low Voltage Service Rate	\$/kW	1.5090
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.6726
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2023	\$/kW	0.1847
Rate Rider for Disposition of LRAM Variance Account - effective until April 30, 2023	\$/kW	0.1029
Retail Transmission Rate - Network Service Rate	\$/kW	2.7641
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2096

**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

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EB-2020-0061

**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification applies to an account 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, decorative street lighting, billboards, 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**

Monthly Service Charge	\$	26.58
Distribution Volumetric Rate	\$/kWh	0.0125
Low Voltage Service Rate	\$/kWh	0.0036
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2023	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2023	\$/kWh	(0.0008)
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective until April 30, 2023	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

**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

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EB-2020-0061

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts for unmetered lighting loads supplied to sentinel lights. 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

Monthly Service Charge (per connection)	\$	8.78
Distribution Volumetric Rate	\$/kW	32.4036
Low Voltage Service Rate	\$/kW	1.0863
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.5043
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2023	\$/kW	0.0230
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2023	\$/kW	(0.6915)
Rate Rider for Disposition of LRAM Variance Account - effective until April 30, 2023	\$/kW	(0.1912)
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective until April 30, 2023	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9724
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5907

### 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

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EB-2020-0061

## STREET LIGHTING SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

Monthly Service Charge (per connection)	\$	4.25
Distribution Volumetric Rate	\$/kW	4.6187
Low Voltage Service Rate	\$/kW	1.0643
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.8149
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2023	\$/kW	0.0232
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until April 30, 2023	\$/kW	(0.7858)
Rate Rider for Disposition of LRAM Variance Account - effective until April 30, 2023	\$/kW	21.1335
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective until April 30, 2023	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9625
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5584

## 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

**Wellington North Power Inc.**  
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EB-2020-0061

**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 a wholesale market price, as applicable.

It should be noted that this schedule does 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 HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Monthly Service Charge	\$	15.69
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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.

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### Customer Administration

Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account (see Note below)

Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

### Other

Interval meter load management tool charge \$/month	\$	50.00
Service call - customer owned equipment	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Specific charge for access to the power poles - \$/pole/year	\$	44.50
(with the exception of wireless attachments)		

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EB-2020-0061

## 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.

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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	\$	104.04
Monthly fixed charge, per retailer	\$	41.62
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)	\$	4.16
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	1.0608
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0502



## APPENDIX 8C – BILL IMPACTS

### Bill Impact: Residential Customer with Monthly Usage of 750 kWh

Customer Class: <b>RESIDENTIAL SERVICE CLASSIFICATION</b>									
RPP / Non-RPP: <b>RPP</b>									
Consumption: <b>750 kWh</b>									
Demand: <b>- kW</b>									
Current Loss Factor: <b>1.0656</b>									
Proposed/Approved Loss Factor: <b>1.0608</b>									
	Current OEB-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	\$ 36.39	1	\$ 36.39	\$ 39.18	1	\$ 39.18	\$ 2.79	7.67%	
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -		
Fixed Rate Riders	\$ 1.47	1	\$ 1.47	\$ (0.09)	1	\$ (0.09)	\$ (1.56)	-106.12%	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -		
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 37.86</b>			<b>\$ 39.09</b>	<b>\$ 1.23</b>	<b>3.25%</b>	
Line Losses on Cost of Power	\$ 0.1276	49	\$ 6.28	\$ 0.1276	46	\$ 5.82	\$ (0.46)	-7.32%	
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0010	750	\$ 0.75	\$ 0.75		
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ 0.08	\$ 0.08		
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.0029	750	\$ 2.18	\$ 0.0043	750	\$ 3.23	\$ 1.05	48.28%	
Smart Meter Entity 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	\$ -	\$ 0.0003	750	\$ 0.23	\$ 0.23		
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 46.88</b>			<b>\$ 49.75</b>	<b>\$ 2.87</b>	<b>6.12%</b>	
RTSR - Network	\$ 0.0068	799	\$ 5.43	\$ 0.0067	796	\$ 5.33	\$ (0.10)	-1.91%	
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0057	799	\$ 4.56	\$ 0.0060	796	\$ 4.77	\$ 0.22	4.79%	
<b>Sub-Total C - Delivery (includes Sub-Total B)</b>			<b>\$ 56.87</b>			<b>\$ 59.86</b>	<b>\$ 2.98</b>	<b>5.25%</b>	
Wholesale Market Service Charge (WMSA)	\$ 0.0034	799	\$ 2.72	\$ 0.0034	796	\$ 2.71	\$ (0.01)	-0.45%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	799	\$ 0.40	\$ 0.0005	796	\$ 0.40	\$ (0.00)	-0.45%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.1010	488	\$ 49.24	\$ 0.1010	488	\$ 49.24	\$ -	0.00%	
TOU - Mid Peak	\$ 0.1440	128	\$ 18.36	\$ 0.1440	128	\$ 18.36	\$ -	0.00%	
TOU - On Peak	\$ 0.2080	135	\$ 28.08	\$ 0.2080	135	\$ 28.08	\$ -	0.00%	
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 155.92</b>			<b>\$ 158.89</b>	<b>\$ 2.97</b>	<b>1.91%</b>	
HST	13%		\$ 20.27	13%		\$ 20.66	\$ 0.39	1.91%	
Ontario Electricity Rebate	31.8%		\$ (49.58)	31.8%		\$ (50.53)	\$ (0.94)		
<b>Total Bill on TOU</b>			<b>\$ 126.60</b>			<b>\$ 129.02</b>	<b>\$ 2.41</b>	<b>1.91%</b>	

1 **Bill Impact: General Service <50 kW Customer with Monthly Usage of 2,000 kWh**

Customer Class: <b>GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION</b>									
RPP / Non-RPP: <b>RPP</b>									
Consumption: <b>2,000 kWh</b>									
Demand: <b>- kW</b>									
Current Loss Factor: <b>1.0656</b>									
Proposed/Approved Loss Factor: <b>1.0608</b>									
	Current OEB-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	\$ 43.75	1	\$ 43.75	\$ 43.85	1	\$ 43.85	\$ 0.10	0.23%	
Distribution Volumetric Rate	\$ 0.0188	2000	\$ 37.60	\$ 0.0239	2000	\$ 47.80	\$ 10.20	27.13%	
Fixed Rate Riders	\$ 1.77	1	\$ 1.77	\$ -	1	\$ -	\$ (1.77)	-100.00%	
Volumetric Rate Riders	\$ 0.0008	2000	\$ 1.60	\$ -	2000	\$ -	\$ (1.60)	-100.00%	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 84.72</b>			<b>\$ 91.65</b>	<b>\$ 6.93</b>	<b>8.18%</b>	
Line Losses on Cost of Power	\$ 0.1276	131	\$ 16.74	\$ 0.1276	122	\$ 15.51	\$ (1.22)	-7.32%	
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0011	2,000	\$ 2.20	\$ 2.20		
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0001	2,000	\$ 0.20	\$ 0.20		
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.0025	2,000	\$ 5.00	\$ 0.0036	2,000	\$ 7.20	\$ 2.20	44.00%	
Smart Meter Entity 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	\$ -	\$ 0.0007	2,000	\$ 1.40	\$ 1.40		
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 107.03</b>			<b>\$ 118.73</b>	<b>\$ 11.71</b>	<b>10.94%</b>	
RTSR - Network	\$ 0.0063	2,131	\$ 13.43	\$ 0.0062	2,122	\$ 13.15	\$ (0.27)	-2.03%	
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	2,131	\$ 10.02	\$ 0.0049	2,122	\$ 10.40	\$ 0.38	3.79%	
<b>Sub-Total C - Delivery (includes Sub-Total B)</b>			<b>\$ 130.47</b>			<b>\$ 142.28</b>	<b>\$ 11.81</b>	<b>9.05%</b>	
Wholesale Market Service Charge (WMSVC)	\$ 0.0034	2,131	\$ 7.25	\$ 0.0034	2,122	\$ 7.21	\$ (0.03)	-0.45%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,131	\$ 1.07	\$ 0.0005	2,122	\$ 1.06	\$ (0.00)	-0.45%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.1010	1,300	\$ 131.30	\$ 0.1010	1,300	\$ 131.30	\$ -	0.00%	
TOU - Mid Peak	\$ 0.1440	340	\$ 48.96	\$ 0.1440	340	\$ 48.96	\$ -	0.00%	
TOU - On Peak	\$ 0.2080	360	\$ 74.88	\$ 0.2080	360	\$ 74.88	\$ -	0.00%	
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 394.17</b>			<b>\$ 405.95</b>	<b>\$ 11.77</b>	<b>2.99%</b>	
HST	13%		\$ 51.24	13%		\$ 52.77	\$ 1.53	2.99%	
Ontario Electricity Rebate	31.8%		\$ (125.35)	31.8%		\$ (129.09)	\$ (3.74)		
<b>Total Bill on TOU</b>			<b>\$ 320.07</b>			<b>\$ 329.63</b>	<b>\$ 9.56</b>	<b>2.99%</b>	

3 **Bill Impact: General Service 50 - 999 kW Customer with Monthly Demand of 131 kW**

Customer Class: <b>GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION</b>									
RPP / Non-RPP: <b>Non-RPP (Other)</b>									
Consumption: <b>48,101 kWh</b>									
Demand: <b>131 kW</b>									
Current Loss Factor: <b>1.0656</b>									
Proposed/Approved Loss Factor: <b>1.0608</b>									
	Current OEB-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	\$ 289.38	1	\$ 289.38	\$ 289.38	1	\$ 289.38	\$ -	0.00%	
Distribution Volumetric Rate	\$ 2.7600	131	\$ 361.56	\$ 3.4101	131	\$ 446.72	\$ 85.16	23.55%	
Fixed Rate Riders	\$ 11.73	1	\$ 11.73	\$ -	1	\$ -	\$ (11.73)	-100.00%	
Volumetric Rate Riders	\$ 0.1118	131	\$ 14.65	\$ -	131	\$ -	\$ (14.65)	-100.00%	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 677.32</b>			<b>\$ 736.10</b>	<b>\$ 58.79</b>	<b>8.68%</b>	
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -		
Total Deferral/Variance Account Rate Riders	\$ -	131	\$ -	\$ 0.7099	131	\$ 93.00	\$ 93.00		
CBR Class B Rate Riders	\$ -	131	\$ -	\$ 0.0210	131	\$ 2.75	\$ 2.75		
GA Rate Riders	\$ -	48,101	\$ -	\$ (0.0005)	48,101	\$ (24.05)	\$ (24.05)		
Low Voltage Service Charge	\$ 0.9952	131	\$ 130.37	\$ 1.3764	131	\$ 180.31	\$ 49.94	38.30%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders	\$ -	131	\$ -	\$ (0.0273)	131	\$ (3.58)	\$ (3.58)		
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 807.69</b>			<b>\$ 984.53</b>	<b>\$ 176.85</b>	<b>21.90%</b>	
RTSR - Network	\$ 2.6330	131	\$ 344.92	\$ 2.6024	131	\$ 340.91	\$ (4.01)	-1.16%	
RTSR - Connection and/or Line and Transformation Connection	\$ 1.9271	131	\$ 252.45	\$ 2.0154	131	\$ 264.02	\$ 11.57	4.58%	
<b>Sub-Total C - Delivery (includes Sub-Total B)</b>			<b>\$ 1,405.06</b>			<b>\$ 1,589.46</b>	<b>\$ 184.40</b>	<b>13.12%</b>	
Wholesale Market Service Charge (WMSVC)	\$ 0.0034	51,256	\$ 174.27	\$ 0.0034	51,026	\$ 173.49	\$ (0.79)	-0.45%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	51,256	\$ 25.63	\$ 0.0005	51,026	\$ 25.51	\$ (0.12)	-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	51,256	\$ 5,643.33	\$ 0.1101	51,026	\$ 5,617.91	\$ (25.42)	-0.45%	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 7,248.54</b>			<b>\$ 7,406.63</b>	<b>\$ 158.08</b>	<b>2.18%</b>	
HST	13%		\$ 942.31	13%		\$ 962.86	\$ 20.55	2.18%	
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -		
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 8,190.85</b>			<b>\$ 8,369.49</b>	<b>\$ 178.63</b>	<b>2.18%</b>	

1 **Bill Impact: General Service 1,000 – 4,999 kW Customer with Monthly Demand of 1,635 kW**

Customer Class: <b>GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION</b>									
RPP / Non-RPP: <b>Non-RPP (Other)</b>									
Consumption: <b>781,824 kWh</b>									
Demand: <b>1,635 kW</b>									
Current Loss Factor: <b>1.0656</b>									
Proposed/Approved Loss Factor: <b>1.0608</b>									
	Current OEB-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	\$ 2,365.10	1	\$ 2,365.10	\$ 2,365.10	1	\$ 2,365.10	\$ -	0.00%	
Distribution Volumetric Rate	\$ 3.1994	1635	\$ 5,231.02	\$ 4.4260	1635	\$ 7,236.51	\$ 2,005.49	38.34%	
Fixed Rate Riders	\$ 95.84	1	\$ 95.84	\$ -	1	\$ -	\$ (95.84)	-100.00%	
Volumetric Rate Riders	\$ 0.1297	1635	\$ 212.06	\$ -	1635	\$ -	\$ (212.06)	-100.00%	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 7,904.02</b>			<b>\$ 9,601.61</b>	<b>\$ 1,697.59</b>	<b>21.48%</b>	
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -		
Total Deferral/Variance Account Rate Riders	\$ -	1,635	\$ -	\$ 0.8573	1,635	\$ 1,401.69	\$ 1,401.69		
CBR Class B Rate Riders	\$ -	1,635	\$ -	\$ -	1,635	\$ -	\$ -		
GA Rate Riders	\$ -	781,824	\$ -	\$ -	781,824	\$ -	\$ -		
Low Voltage Service Charge	\$ 1.0911	1,635	\$ 1,783.95	\$ 1.5090	1,635	\$ 2,467.22	\$ 683.27	38.30%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders	\$ -	1,635	\$ -	\$ 0.1029	1,635	\$ 168.24	\$ 168.24		
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 9,687.97</b>			<b>\$ 13,638.75</b>	<b>\$ 3,950.79</b>	<b>40.78%</b>	
RTSR - Network	\$ 2.7966	1,635	\$ 4,572.44	\$ 2.7641	1,635	\$ 4,519.30	\$ (53.14)	-1.16%	
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1128	1,635	\$ 3,454.43	\$ 2.2096	1,635	\$ 3,612.70	\$ 158.27	4.58%	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 17,714.84</b>			<b>\$ 21,770.75</b>	<b>\$ 4,055.92</b>	<b>22.90%</b>	
Wholesale Market Service Charge (WMSR)	\$ 0.0034	833,112	\$ 2,832.58	\$ 0.0034	829,359	\$ 2,819.82	\$ (12.76)	-0.45%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	833,112	\$ 416.56	\$ 0.0005	829,359	\$ 414.68	\$ (1.88)	-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	833,112	\$ 91,725.59	\$ 0.1101	829,359	\$ 91,312.41	\$ (413.18)	-0.45%	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 112,689.81</b>			<b>\$ 116,317.92</b>	<b>\$ 3,628.10</b>	<b>3.22%</b>	
HST	13%		\$ 14,649.68	13%		\$ 15,121.33	\$ 471.65	3.22%	
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -		
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 127,339.49</b>			<b>\$ 131,439.25</b>	<b>\$ 4,099.75</b>	<b>3.22%</b>	

2

3 **Bill Impact: Unmetered Scattered Load Customer with Monthly Usage of 259 kWh**

Customer Class: <b>UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION</b>									
RPP / Non-RPP: <b>RPP</b>									
Consumption: <b>259 kWh</b>									
Demand: <b>- kW</b>									
Current Loss Factor: <b>1.0656</b>									
Proposed/Approved Loss Factor: <b>1.0608</b>									
	Current OEB-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	\$ 29.71	2	\$ 59.42	\$ 26.58	2	\$ 53.16	\$ (6.26)	-10.54%	
Distribution Volumetric Rate	\$ 0.0163	259	\$ 4.22	\$ 0.0125	259	\$ 3.24	\$ (0.98)	-23.31%	
Fixed Rate Riders	\$ 1.20	1	\$ 1.20	\$ -	1	\$ -	\$ (1.20)	-100.00%	
Volumetric Rate Riders	\$ 0.0007	259	\$ 0.18	\$ -	259	\$ -	\$ (0.18)	-100.00%	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 65.02</b>			<b>\$ 56.40</b>	<b>\$ (8.63)</b>	<b>-13.27%</b>	
Line Losses on Cost of Power	\$ 0.1276	17	\$ 2.17	\$ 0.1276	16	\$ 2.01	\$ (0.16)	-7.32%	
Total Deferral/Variance Account Rate Riders	\$ -	259	\$ -	\$ 0.0003	259	\$ 0.08	\$ 0.08		
CBR Class B Rate Riders	\$ -	259	\$ -	\$ 0.0001	259	\$ 0.03	\$ 0.03		
GA Rate Riders	\$ -	259	\$ -	\$ -	259	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.0025	259	\$ 0.65	\$ 0.0036	259	\$ 0.93	\$ 0.28	44.00%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders	\$ -	259	\$ -	\$ -	259	\$ -	\$ -		
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 67.84</b>			<b>\$ 59.44</b>	<b>\$ (8.40)</b>	<b>-12.38%</b>	
RTSR - Network	\$ 0.0063	276	\$ 1.74	\$ 0.0062	275	\$ 1.70	\$ (0.04)	-2.03%	
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	276	\$ 1.30	\$ 0.0049	275	\$ 1.35	\$ 0.05	3.79%	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 70.87</b>			<b>\$ 62.49</b>	<b>\$ (8.38)</b>	<b>-11.83%</b>	
Wholesale Market Service Charge (WMSR)	\$ 0.0034	276	\$ 0.94	\$ 0.0034	275	\$ 0.93	\$ (0.00)	-0.45%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	276	\$ 0.14	\$ 0.0005	275	\$ 0.14	\$ (0.00)	-0.45%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.1010	168	\$ 17.00	\$ 0.1010	168	\$ 17.00	\$ -	0.00%	
TOU - Mid Peak	\$ 0.1440	44	\$ 6.34	\$ 0.1440	44	\$ 6.34	\$ -	0.00%	
TOU - On Peak	\$ 0.2080	47	\$ 9.70	\$ 0.2080	47	\$ 9.70	\$ -	0.00%	
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 105.24</b>			<b>\$ 96.85</b>	<b>\$ (8.39)</b>	<b>-7.97%</b>	
HST	13%		\$ 13.68	13%		\$ 12.59	\$ (1.09)	-7.97%	
Ontario Electricity Rebate	31.8%		\$ (33.47)	31.8%		\$ (30.80)	\$ 2.67		
<b>Total Bill on TOU</b>			<b>\$ 85.46</b>			<b>\$ 78.65</b>	<b>\$ (6.81)</b>	<b>-7.97%</b>	

1 Bill Impact: Sentinel Lighting Customer with Monthly Demand of 5 kW

Customer Class: <b>SENTINEL LIGHTING SERVICE CLASSIFICATION</b>									
RPP / Non-RPP: <b>RPP</b>									
Consumption: <b>125 kWh</b>									
Demand: <b>5 kW</b>									
Current Loss Factor: <b>1.0656</b>									
Proposed/Approved Loss Factor: <b>1.0608</b>									
	Current OEB-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	\$ 7.75	23	\$ 178.25	\$ 8.78	23	\$ 201.94	\$ 23.69	13.29%	
Distribution Volumetric Rate	\$ 28.6379	5	\$ 143.19	\$ 32.4036	5	\$ 162.02	\$ 18.83	13.15%	
Fixed Rate Riders	\$ 0.31	1	\$ 0.31	\$ -	1	\$ -	\$ (0.31)	-100.00%	
Volumetric Rate Riders	\$ 1.1605	5	\$ 5.80	\$ -	5	\$ -	\$ (5.80)	-100.00%	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 327.55</b>			<b>\$ 363.96</b>	<b>\$ 36.41</b>	<b>11.11%</b>	
Line Losses on Cost of Power	\$ 0.1276	8	\$ 1.05	\$ 0.1276	8	\$ 0.97	\$ (0.08)	-7.32%	
Total Deferral/Variance Account Rate Riders	\$ -	5	\$ -	\$ (0.1872)	5	\$ (0.94)	\$ (0.94)		
CBR Class B Rate Riders	\$ -	5	\$ -	\$ 0.0230	5	\$ 0.12	\$ 0.12		
GA Rate Riders	\$ -	125	\$ -	\$ -	125	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.7856	5	\$ 3.93	\$ 1.0863	5	\$ 5.43	\$ 1.50	38.28%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders	\$ -	5	\$ -	\$ (0.1912)	5	\$ (0.96)	\$ (0.96)		
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 332.53</b>			<b>\$ 368.58</b>	<b>\$ 36.06</b>	<b>10.84%</b>	
RTSR - Network	\$ 1.9957	5	\$ 9.98	\$ 1.9724	5	\$ 9.86	\$ (0.12)	-1.17%	
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5210	5	\$ 7.61	\$ 1.5907	5	\$ 7.95	\$ 0.35	4.58%	
<b>Sub-Total C - Delivery (includes Sub-Total B)</b>			<b>\$ 350.11</b>			<b>\$ 386.40</b>	<b>\$ 36.29</b>	<b>10.36%</b>	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	133	\$ 0.45	\$ 0.0034	133	\$ 0.45	\$ (0.00)	-0.45%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	133	\$ 0.07	\$ 0.0005	133	\$ 0.07	\$ (0.00)	-0.45%	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.1010	81	\$ 8.21	\$ 0.1010	81	\$ 8.21	\$ -	0.00%	
TOU - Mid Peak	\$ 0.1440	21	\$ 3.06	\$ 0.1440	21	\$ 3.06	\$ -	0.00%	
TOU - On Peak	\$ 0.2080	23	\$ 4.68	\$ 0.2080	23	\$ 4.68	\$ -	0.00%	
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 366.83</b>			<b>\$ 403.11</b>	<b>\$ 36.29</b>	<b>9.89%</b>	
HST	13%		\$ 47.69	13%		\$ 52.40	\$ 4.72	9.89%	
Ontario Electricity Rebate	31.8%		\$ (116.65)	31.8%		\$ (128.19)	\$ (11.54)		
<b>Total Bill on TOU</b>			<b>\$ 297.86</b>			<b>\$ 327.33</b>	<b>\$ 29.46</b>	<b>9.89%</b>	

2

3 Bill Impact: Street Light Customer with Monthly Demand of 53 kW

Customer Class: <b>STREET LIGHTING SERVICE CLASSIFICATION</b>									
RPP / Non-RPP: <b>Non-RPP (Other)</b>									
Consumption: <b>19,152 kWh</b>									
Demand: <b>53 kW</b>									
Current Loss Factor: <b>1.0656</b>									
Proposed/Approved Loss Factor: <b>1.0608</b>									
	Current OEB-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	\$ 1.68	924	\$ 1,552.32	\$ 4.25	924	\$ 3,927.00	\$ 2,374.68	152.98%	
Distribution Volumetric Rate	\$ 1.8527	53	\$ 98.19	\$ 4.6187	53	\$ 244.79	\$ 146.60	149.30%	
Fixed Rate Riders	\$ 0.07	1	\$ 0.07	\$ -	1	\$ -	\$ (0.07)	-100.00%	
Volumetric Rate Riders	\$ 0.0751	53	\$ 3.98	\$ -	53	\$ -	\$ (3.98)	-100.00%	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 1,654.56</b>			<b>\$ 4,171.79</b>	<b>\$ 2,517.23</b>	<b>152.14%</b>	
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -		
Total Deferral/Variance Account Rate Riders	\$ -	53	\$ -	\$ 0.0291	53	\$ 1.54	\$ 1.54		
CBR Class B Rate Riders	\$ -	53	\$ -	\$ 0.0232	53	\$ 1.23	\$ 1.23		
GA Rate Riders	\$ -	19,152	\$ -	\$ (0.0005)	19,152	\$ (9.58)	\$ (9.58)		
Low Voltage Service Charge	\$ 0.7695	53	\$ 40.78	\$ 1.0643	53	\$ 56.41	\$ 15.62	38.31%	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders	\$ -	53	\$ -	\$ 21.1335	53	\$ 1,120.08	\$ 1,120.08		
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 1,695.35</b>			<b>\$ 5,341.47</b>	<b>\$ 3,646.12</b>	<b>215.07%</b>	
RTSR - Network	\$ 1.9856	53	\$ 105.24	\$ 1.9625	53	\$ 104.01	\$ (1.22)	-1.16%	
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4901	53	\$ 78.98	\$ 1.5584	53	\$ 82.60	\$ 3.62	4.58%	
<b>Sub-Total C - Delivery (includes Sub-Total B)</b>			<b>\$ 1,879.56</b>			<b>\$ 5,528.08</b>	<b>\$ 3,648.52</b>	<b>194.12%</b>	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	20,408	\$ 69.39	\$ 0.0034	20,316	\$ 69.08	\$ (0.31)	-0.45%	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	20,408	\$ 10.20	\$ 0.0005	20,316	\$ 10.16	\$ (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	20,408	\$ 2,246.96	\$ 0.1101	20,316	\$ 2,236.84	\$ (10.12)	-0.45%	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 4,206.36</b>			<b>\$ 7,844.40</b>	<b>\$ 3,638.04</b>	<b>86.49%</b>	
HST	13%		\$ 546.83	13%		\$ 1,019.77	\$ 472.95	86.49%	
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -		
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 4,753.19</b>			<b>\$ 8,864.17</b>	<b>\$ 4,110.98</b>	<b>86.49%</b>	

1 APPENDIX 8D – RETAIL TRANSMISSION SERVICE RATES

2

3



# 2021 RTSR Workform for Electricity Distributors

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

Utility Name	Wellington North Power Inc.
Assigned EB Number	EB-2020-0061
Name and Title of Contact	Richard Bucknall, Regulatory Manager
Phone Number	519-323-1710
Email Address	rbucknall@wellingtonnorthpower.com
Last COS Re-based Year	2016

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



# 2021 RTSR Workform for Electricity Distributors

[1. Info](#)

[2. Table of Contents](#)

[3. RRR Data](#)

[4. UTRs and Sub-Transmission](#)

[5. Historical Wholesale](#)

[6. Current Wholesale](#)

[7. Forecast Wholesale](#)

[8. RTSR Rates to Forecast](#)

# 2021 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <i>eg: (1.0325)</i>	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	25,253,896	0	1.0656	26,910,552
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057	25,253,896	0	1.0656	26,910,552
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	11,138,172	0	1.0656	11,868,836
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	11,138,172	0	1.0656	11,868,836
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.6330	18,739,880	51,685		0
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9271	18,739,880	51,685		0
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.7966	42,766,148	96,231		0
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1128	42,766,148	96,231		0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	6,288	0	1.0656	6,701
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	6,288	0	1.0656	6,701
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.9957	19,673	55		0
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5210	19,673	55		0
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.9856	650,270	1,810		0
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4901	650,270	1,810		0



# 2021 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit		2019 (Jan. 1-June 30)		2019 (July 1 - Dec. 31)		2020	2021
Rate Description		Rate		Rate		Rate		Rate	
Network Service Rate	kW	\$	3.71	\$	3.83	\$	3.92	\$	3.92
Line Connection Service Rate	kW	\$	0.94	\$	0.96	\$	0.97	\$	0.97
Transformation Connection Service Rate	kW	\$	2.25	\$	2.30	\$	2.33	\$	2.33

  

Hydro One Sub-Transmission Rates		Unit		2019 (Jan. 1-June 30)		2019 (July 1 - Dec. 31)		2020	2021
Rate Description		Rate		Rate		Rate		Rate	
Network Service Rate	kW	\$	3.1942	\$	3.2915	\$	3.3980	\$	3.3980
Line Connection Service Rate	kW	\$	0.7710	\$	0.7877	\$	0.8045	\$	0.8045
Transformation Connection Service Rate	kW	\$	1.7493	\$	1.9755	\$	2.0194	\$	2.0194
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$	2.7632	\$	2.8239	\$	2.8239

  

If needed, add extra host here. (I)		Unit		2019 (Jan. 1-June 30)		2019 (July 1 - Dec. 31)		2020	2021
Rate Description		Rate		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	\$	-	\$	-	\$	-	\$	-

  

If needed, add extra host here. (II)		Unit		2019 (Jan. 1-June 30)		2019 (July 1 - Dec. 31)		2020	2021
Rate Description		Rate		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)		Unit		Historical 2019		Current 2020	Forecast 2021
	\$						



# 2021 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.

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,764	\$3.1942	\$ 56,742	16,352	\$0.7710	\$ 12,607	17,764	\$1.7493	\$ 31,075	\$ 43,682
February	16,817	\$3.1942	\$ 53,718	15,483	\$0.7710	\$ 11,937	16,817	\$1.7493	\$ 29,418	\$ 41,356
March	16,573	\$3.1942	\$ 52,937	15,251	\$0.7710	\$ 11,759	17,823	\$1.7493	\$ 31,178	\$ 42,937
April	15,171	\$3.1942	\$ 48,460	6,899	\$0.7710	\$ 5,319	15,171	\$1.7493	\$ 26,539	\$ 31,858
May	15,109	\$3.1942	\$ 48,261	6,799	\$0.7710	\$ 5,242	15,109	\$1.7493	\$ 26,430	\$ 31,673
June	15,249	\$3.1942	\$ 48,708	12,879	\$0.7710	\$ 9,930	15,249	\$1.7493	\$ 26,675	\$ 36,605
July	16,898	\$3.2915	\$ 55,619	14,333	\$0.7877	\$ 11,290	16,898	\$1.9755	\$ 33,381	\$ 44,672
August	16,428	\$3.2915	\$ 54,073	13,957	\$0.7877	\$ 10,994	16,428	\$1.9755	\$ 32,454	\$ 43,448
September	15,349	\$3.2915	\$ 50,522	13,206	\$0.7877	\$ 10,402	20,018	\$1.9755	\$ 39,546	\$ 49,948
October	15,669	\$3.2915	\$ 51,575	13,397	\$0.7877	\$ 10,552	21,616	\$1.9755	\$ 42,703	\$ 53,256
November	16,227	\$3.2915	\$ 53,410	13,594	\$0.7877	\$ 10,708	14,869	\$1.9755	\$ 29,373	\$ 40,081
December	16,671	\$3.2915	\$ 54,873	14,038	\$0.7877	\$ 11,058	16,671	\$1.9755	\$ 32,934	\$ 43,991
<b>Total</b>	193,925	\$ 3.24	\$ 628,898	156,188	\$ 0.78	\$ 121,799	204,434	\$ 1.87	\$ 381,707	\$ 503,506

  

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,764	\$3.1942	\$ 56,742	16,352	\$0.7710	\$ 12,607	17,764	\$1.7493	\$ 31,075	\$ 43,682
February	16,817	\$3.1942	\$ 53,718	15,483	\$0.7710	\$ 11,937	16,817	\$1.7493	\$ 29,418	\$ 41,356
March	16,573	\$3.1942	\$ 52,937	15,251	\$0.7710	\$ 11,759	17,823	\$1.7493	\$ 31,178	\$ 42,937
April	15,171	\$3.1942	\$ 48,460	6,899	\$0.7710	\$ 5,319	15,171	\$1.7493	\$ 26,539	\$ 31,858
May	15,109	\$3.1942	\$ 48,261	6,799	\$0.7710	\$ 5,242	15,109	\$1.7493	\$ 26,430	\$ 31,673
June	15,249	\$3.1942	\$ 48,708	12,879	\$0.7710	\$ 9,930	15,249	\$1.7493	\$ 26,675	\$ 36,605
July	16,898	\$3.2915	\$ 55,619	14,333	\$0.7877	\$ 11,290	16,898	\$1.9755	\$ 33,381	\$ 44,672
August	16,428	\$3.2915	\$ 54,073	13,957	\$0.7877	\$ 10,994	16,428	\$1.9755	\$ 32,454	\$ 43,448
September	15,349	\$3.2915	\$ 50,522	13,206	\$0.7877	\$ 10,402	20,018	\$1.9755	\$ 39,546	\$ 49,948
October	15,669	\$3.2915	\$ 51,575	13,397	\$0.7877	\$ 10,552	21,616	\$1.9755	\$ 42,703	\$ 53,256
November	16,227	\$3.2915	\$ 53,410	13,594	\$0.7877	\$ 10,708	14,869	\$1.9755	\$ 29,373	\$ 40,081
December	16,671	\$3.2915	\$ 54,873	14,038	\$0.7877	\$ 11,058	16,671	\$1.9755	\$ 32,934	\$ 43,991
<b>Total</b>	193,925	\$ 3.24	\$ 628,898	156,188	\$ 0.78	\$ 121,799	204,434	\$ 1.87	\$ 381,707	\$ 503,506

  

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 503,506

# 2021 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates and Hydro One Sub-transmission Rates are applied against historical 2019 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	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
February	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
March	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
April	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
May	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
June	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
July	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
August	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
September	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
October	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
November	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
December	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
<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	17,764	\$ 3.3980	\$ 60,362	16,352	\$ 0.8045	\$ 13,155	17,764	\$ 2.0194	\$ 35,873	\$ 49,027
February	16,817	\$ 3.3980	\$ 57,145	15,483	\$ 0.8045	\$ 12,456	16,817	\$ 2.0194	\$ 33,961	\$ 46,417
March	16,573	\$ 3.3980	\$ 56,315	15,251	\$ 0.8045	\$ 12,270	17,823	\$ 2.0194	\$ 35,993	\$ 48,262
April	15,171	\$ 3.3980	\$ 51,552	6,899	\$ 0.8045	\$ 5,550	15,171	\$ 2.0194	\$ 30,637	\$ 36,187
May	15,109	\$ 3.3980	\$ 51,340	6,799	\$ 0.8045	\$ 5,470	15,109	\$ 2.0194	\$ 30,511	\$ 35,981
June	15,249	\$ 3.3980	\$ 51,815	12,879	\$ 0.8045	\$ 10,361	15,249	\$ 2.0194	\$ 30,793	\$ 41,155
July	16,898	\$ 3.3980	\$ 57,418	14,333	\$ 0.8045	\$ 11,531	16,898	\$ 2.0194	\$ 34,123	\$ 45,654
August	16,428	\$ 3.3980	\$ 55,823	13,957	\$ 0.8045	\$ 11,228	16,428	\$ 2.0194	\$ 33,175	\$ 44,403
September	15,349	\$ 3.3980	\$ 52,157	13,206	\$ 0.8045	\$ 10,624	20,018	\$ 2.0194	\$ 40,425	\$ 51,049
October	15,669	\$ 3.3980	\$ 53,244	13,397	\$ 0.8045	\$ 10,778	21,616	\$ 2.0194	\$ 43,652	\$ 54,430
November	16,227	\$ 3.3980	\$ 55,138	13,594	\$ 0.8045	\$ 10,936	14,869	\$ 2.0194	\$ 30,026	\$ 40,962
December	16,671	\$ 3.3980	\$ 56,649	14,038	\$ 0.8045	\$ 11,293	16,671	\$ 2.0194	\$ 33,666	\$ 44,959
<b>Total</b>	193,925	\$ 3.40	\$ 658,958	156,188	\$ 0.80	\$ 125,653	204,434	\$ 2.02	\$ 412,834	\$ 538,487

  

Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,764	\$3.40	\$ 60,362	16,352	\$0.80	\$ 13,155	17,764	\$2.02	\$ 35,873	\$ 49,027
February	16,817	\$3.40	\$ 57,145	15,483	\$0.80	\$ 12,456	16,817	\$2.02	\$ 33,961	\$ 46,417
March	16,573	\$3.40	\$ 56,315	15,251	\$0.80	\$ 12,270	17,823	\$2.02	\$ 35,993	\$ 48,262
April	15,171	\$3.40	\$ 51,552	6,899	\$0.80	\$ 5,550	15,171	\$2.02	\$ 30,637	\$ 36,187
May	15,109	\$3.40	\$ 51,340	6,799	\$0.80	\$ 5,470	15,109	\$2.02	\$ 30,511	\$ 35,981
June	15,249	\$3.40	\$ 51,815	12,879	\$0.80	\$ 10,361	15,249	\$2.02	\$ 30,793	\$ 41,155
July	16,898	\$3.40	\$ 57,418	14,333	\$0.80	\$ 11,531	16,898	\$2.02	\$ 34,123	\$ 45,654
August	16,428	\$3.40	\$ 55,823	13,957	\$0.80	\$ 11,228	16,428	\$2.02	\$ 33,175	\$ 44,403
September	15,349	\$3.40	\$ 52,157	13,206	\$0.80	\$ 10,624	20,018	\$2.02	\$ 40,425	\$ 51,049
October	15,669	\$3.40	\$ 53,244	13,397	\$0.80	\$ 10,778	21,616	\$2.02	\$ 43,652	\$ 54,430
November	16,227	\$3.40	\$ 55,138	13,594	\$0.80	\$ 10,936	14,869	\$2.02	\$ 30,026	\$ 40,962
December	16,671	\$3.40	\$ 56,649	14,038	\$0.80	\$ 11,293	16,671	\$2.02	\$ 33,666	\$ 44,959
<b>Total</b>	193,925	\$ 3.40	\$ 658,958	156,188	\$ 0.80	\$ 125,653	204,434	\$ 2.02	\$ 412,834	\$ 538,487

  

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 538,487



# 2021 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates and Hydro One Sub-transmission Rates are applied against historical 2019 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	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
February	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
March	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
April	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
May	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
June	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
July	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
August	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
September	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
October	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
November	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
December	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -
<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	17,764	\$ 3.3980	\$ 60,362	16,352	\$ 0.8045	\$ 13,155	17,764	\$ 2.0194	\$ 35,873	\$ 49,027
February	16,817	\$ 3.3980	\$ 57,145	15,483	\$ 0.8045	\$ 12,456	16,817	\$ 2.0194	\$ 33,961	\$ 46,417
March	16,573	\$ 3.3980	\$ 56,315	15,251	\$ 0.8045	\$ 12,270	17,823	\$ 2.0194	\$ 35,993	\$ 48,262
April	15,171	\$ 3.3980	\$ 51,552	6,899	\$ 0.8045	\$ 5,550	15,171	\$ 2.0194	\$ 30,637	\$ 36,187
May	15,109	\$ 3.3980	\$ 51,340	6,799	\$ 0.8045	\$ 5,470	15,109	\$ 2.0194	\$ 30,511	\$ 35,981
June	15,249	\$ 3.3980	\$ 51,815	12,879	\$ 0.8045	\$ 10,361	15,249	\$ 2.0194	\$ 30,793	\$ 41,155
July	16,898	\$ 3.3980	\$ 57,418	14,333	\$ 0.8045	\$ 11,531	16,898	\$ 2.0194	\$ 34,123	\$ 45,654
August	16,428	\$ 3.3980	\$ 55,823	13,957	\$ 0.8045	\$ 11,228	16,428	\$ 2.0194	\$ 33,175	\$ 44,403
September	15,349	\$ 3.3980	\$ 52,157	13,206	\$ 0.8045	\$ 10,624	20,018	\$ 2.0194	\$ 40,425	\$ 51,049
October	15,669	\$ 3.3980	\$ 53,244	13,397	\$ 0.8045	\$ 10,778	21,616	\$ 2.0194	\$ 43,652	\$ 54,430
November	16,227	\$ 3.3980	\$ 55,138	13,594	\$ 0.8045	\$ 10,936	14,869	\$ 2.0194	\$ 30,026	\$ 40,962
December	16,671	\$ 3.3980	\$ 56,649	14,038	\$ 0.8045	\$ 11,293	16,671	\$ 2.0194	\$ 33,666	\$ 44,959
<b>Total</b>	193,925	\$ 3.40	\$ 658,958	156,188	\$ 0.80	\$ 125,653	204,434	\$ 2.02	\$ 412,834	\$ 538,487

  

Add Extra Host Here (I) Total	Network Network			Line Connection Line Connection			Transformation Connection Transformation Connection			Total Connection Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,764	\$ 3.40	\$ 60,362	16,352	\$ 0.80	\$ 13,155	17,764	\$ 2.02	\$ 35,873	\$ 49,027
February	16,817	\$ 3.40	\$ 57,145	15,483	\$ 0.80	\$ 12,456	16,817	\$ 2.02	\$ 33,961	\$ 46,417
March	16,573	\$ 3.40	\$ 56,315	15,251	\$ 0.80	\$ 12,270	17,823	\$ 2.02	\$ 35,993	\$ 48,262
April	15,171	\$ 3.40	\$ 51,552	6,899	\$ 0.80	\$ 5,550	15,171	\$ 2.02	\$ 30,637	\$ 36,187
May	15,109	\$ 3.40	\$ 51,340	6,799	\$ 0.80	\$ 5,470	15,109	\$ 2.02	\$ 30,511	\$ 35,981
June	15,249	\$ 3.40	\$ 51,815	12,879	\$ 0.80	\$ 10,361	15,249	\$ 2.02	\$ 30,793	\$ 41,155
July	16,898	\$ 3.40	\$ 57,418	14,333	\$ 0.80	\$ 11,531	16,898	\$ 2.02	\$ 34,123	\$ 45,654
August	16,428	\$ 3.40	\$ 55,823	13,957	\$ 0.80	\$ 11,228	16,428	\$ 2.02	\$ 33,175	\$ 44,403
September	15,349	\$ 3.40	\$ 52,157	13,206	\$ 0.80	\$ 10,624	20,018	\$ 2.02	\$ 40,425	\$ 51,049
October	15,669	\$ 3.40	\$ 53,244	13,397	\$ 0.80	\$ 10,778	21,616	\$ 2.02	\$ 43,652	\$ 54,430
November	16,227	\$ 3.40	\$ 55,138	13,594	\$ 0.80	\$ 10,936	14,869	\$ 2.02	\$ 30,026	\$ 40,962
December	16,671	\$ 3.40	\$ 56,649	14,038	\$ 0.80	\$ 11,293	16,671	\$ 2.02	\$ 33,666	\$ 44,959
<b>Total</b>	193,925	\$ 3.40	\$ 658,958	156,188	\$ 0.80	\$ 125,653	204,434	\$ 2.02	\$ 412,834	\$ 538,487

# 2021 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	0.0068	26,910,552	0	182,992	27.4%	180,863	0.0067
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	11,868,836	0	74,774	11.2%	73,904	0.0062
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.6330	0	51,685	136,086	20.4%	134,502	2.6024
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.7966	0	96,231	269,119	40.4%	265,988	2.7641
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	6,701	0	42	0.0%	42	0.0062
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.9957	0	55	110	0.0%	109	1.9724
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.9856	0	1,810	3,594	0.5%	3,552	1.9625

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	0.0057	26,910,552	0	153,390	29.8%	160,416	0.0060
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	11,868,836	0	55,784	10.8%	58,339	0.0049
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9271	0	51,685	99,601	19.3%	104,163	2.0154
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1128	0	96,231	203,316	39.5%	212,628	2.2096
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	6,701	0	31	0.0%	33	0.0049
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5210	0	55	84	0.0%	88	1.5907
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4901	0	1,810	2,697	0.5%	2,820	1.5584

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	0.0067	26,910,552	0	180,863	27.4%	180,863	0.0067
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	11,868,836	0	73,904	11.2%	73,904	0.0062
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.6024	0	51,685	134,502	20.4%	134,502	2.6024
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.7641	0	96,231	265,988	40.4%	265,988	2.7641
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	6,701	0	42	0.0%	42	0.0062
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.9724	0	55	109	0.0%	109	1.9724
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.9625	0	1,810	3,552	0.5%	3,552	1.9625

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	0.0060	26,910,552	0	160,416	29.8%	160,416	0.0060
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	11,868,836	0	58,339	10.8%	58,339	0.0049
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0154	0	51,685	104,163	19.3%	104,163	2.0154
GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2096	0	96,231	212,628	39.5%	212,628	2.2096
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049	6,701	0	33	0.0%	33	0.0049
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5907	0	55	88	0.0%	88	1.5907
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5584	0	1,810	2,820	0.5%	2,820	1.5584