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**Frank D'Andrea**

Vice President, Regulatory Affairs & Chief Risk Officer

BY RESS, EMAIL AND COURIER

November 8, 2019

Ms. Christine E. Long  
Board Secretary  
Ontario Energy Board  
Suite 2700, 2300 Yonge Street  
P.O. Box 2319  
Toronto, ON M4P 1E4

Dear Ms. Long:

**EB-2019-0043 – Hydro One Networks' 2018-2022 Distribution Rate Application – 2020  
Annual Rate Update (EB-2017-0049)**

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Pursuant to section 78 of the *Ontario Energy Board Act* (“OEB”), 1998 and the OEB’s Decision in EB-2017-0049, enclosed is Hydro One’s annual rate update in support for its request for distribution rates and other charges effective January 1, 2020. The annual rate update previously submitted on August 30, 2019 has been updated to reflect the latest inflation factor.

The filing has been submitted electronically using the Board’s Regulatory Electronic Submission System and two (2) hard copies will be sent via courier.

Sincerely,

ORIGINAL SIGNED BY KATHLEEN BURKE ON BEHALF OF FRANK D’ANDREA

Frank D’Andrea

Encls.

cc.EB-2017-0049 parties (electronic)

**IN THE MATTER OF** the *Ontario Energy Board Act*,  
1998, S.O. 1998, c. 15, (Schedule B);

**AND IN THE MATTER OF** an Application by Hydro  
One Networks Inc. for an Order or Orders approving just  
and reasonable rates and other charges for electricity  
distribution to be effective January 1, 2020.

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## 1 INTRODUCTION

On March 31, 2017, Hydro One Networks Inc. (“**Hydro One**”) filed a Custom Incentive Rate application (EB-2017-0049) (the “**Application**”) seeking approval of its distribution rates from January 1, 2018 to December 31, 2022. The Ontario Energy Board (the “**OEB**”) released its decision on March 7, 2019 (the “**Decision**”) which Hydro One implemented through a draft rate order and proposed Tariff of Rates and Charges dated April 5, 2019 (“**DRO Submission**”) and a subsequent draft rate order reply submission dated May 9, 2019 (“**DRO Reply Submission**”). The OEB approved Hydro One’s 2019 distribution rates on an interim basis on June 6, 2019 (“**Interim Order**”) and issued a correction on June 11, 2019 (“**Revised Interim Order**”). Rates are interim until the conclusion of the EB-2016-0315 proceeding regarding the Seasonal Class, the EB-2019-0122 proceeding regarding Hydro One’s motion to review and vary the Decision and the future tax savings appeal before the Ontario Divisional Court (Divisional Court File No. 200/19).

On August 30, 2019 Hydro One filed an application for 2020 Distribution Annual Rate Update. The 2020 revenue requirement was calculated using the approved Revenue Cap Index (RCI) formula with an assumption of 1.5% for inflation factor as a placeholder until such time that the OEB issues an updated inflation factor. On October 31, 2019 the OEB issued an inflation factor for rate changes effective in 2020. As a result, Hydro One has recalculated the 2020 revenue requirement to reflect the updated inflation factor as part of the approved RCI formula.

This application seeks the following:

1. approval of the 2020 distribution rates and charges, effective January 1, 2020, by way of an update to the revenue requirement currently approved by the OEB.
2. approval of the 2020 Retail Transmission Service Rates (“**RTSR**”), effective January 1, 2020.

3. approval of updated Specific Service Charges for 2020 per EB-2017-0049 and EB-2015-0304 (specific charge for access to power poles – telecom).

## **2 CUSTOM REVENUE CAP INDEX ADJUSTMENT**

In the Decision, the OEB approved a Custom Incentive Rate-Setting approach for adjusting Hydro One’s distribution rates in years 2 through 5 of the 2018 to 2022 rate period. The approved formula for the Revenue Cap IR for the test year t+1 is equal to the revenue in year t inflated by the Revenue Cap Index (“RCI”) set out below as:

$$RCI = I - X + C$$

Where:

- “I” is the Inflation Factor, as determined annually by the OEB.
- “X” is the Productivity Factor that is equal to the sum of Hydro One’s Custom Industry Total Factor Productivity measure and Hydro One’s Custom Productivity Stretch Factor.
- “C” is Hydro One’s Custom Capital Factor, determined to recover the incremental revenue in each test year necessary to support Hydro One’s Distribution System Plan, beyond the amount of revenue recovered in rates.

The Productivity Factor (X) and the Capital Factor (C) underlying the RCI values were approved by the OEB for the entire duration of the Custom IR period. Therefore, the only adjustment for the calculation of final 2020 revenue requirement is the 2020 Inflation Factor.

Table 1 summarizes the approved components of the RCI for 2020 including the updated inflation factor of 2.0%.

**Table 1 – Custom Revenue Cap Index (RCI) by Component (%)**

<b>Custom Revenue Cap Index by Component (%)</b>	<b>2020</b>
Inflation Factor (I)	2.00
Productivity Factor (X)	-0.45
Capital Factor (C)	1.21
<b>Custom Revenue Cap Index Total</b>	<b>2.76</b>

Specifically, 2020 revenue requirement is calculated as follows:

2020 Revenue Requirement = 2019 Revenue Requirement \* RCI

2020 Revenue Requirement = \$1,497.9M \* (1+2.76%) = \$1,539.2M

The 2020 distribution rates are derived from the calculated 2020 revenue requirement and the approved customer and load forecast by rate class as detailed in Section 4 of this application. As the 2020 distribution rates are not derived by escalating 2019 distribution rates, the OEB rate generator model is not applicable to this application.

### **3 COST ALLOCATION**

Hydro One is not updating the 2018 cost allocation model<sup>1</sup> over the term of the plan per the OEB's Decision.<sup>2</sup> The 2020 revenue requirement is adjusted for the 2020 RCI, as discussed under Section 2. The determination of costs and revenue requirement by rate class for 2020 is per the methodology approved for 2019-2022 in the OEB Decision.<sup>3</sup> The derivation of the 2020 revenue requirement by rate class is provided in Exhibit 1.0.

### **4 RATE DESIGN**

#### **4.1 2020 Fixed and Volumetric Rates**

<sup>1</sup> 2019 Draft Rate Order, Exhibit 3.0 and Exhibit 3.1, filed April 5, 2019

<sup>2</sup> Decision at p. 38

<sup>3</sup> Decision at p. 137

1 The calculation of the 2020 fixed and volumetric rates taking into account the approved  
2 2020 forecast number of customers and load, consistent with the OEB-approved  
3 methodology, is provided in Exhibit 1.0. The calculation of 2020 ST rates is detailed in  
4 Exhibit 1.1.

5  
6 The derivation of fixed to variable revenue splits for residential and non-residential rate  
7 classes are described below.

8  
9 Residential Rate Classes

10  
11 The transition to all-fixed residential distribution rates was suspended in the 2018 rate  
12 year to mitigate the bill impacts of the rate implementation on July 1, 2019 on low  
13 volume customers<sup>4</sup>. The annual transition to all-fixed residential distribution rates using  
14 the methodology in the OEB's RRWF, resumed in the 2019 rate year. The transition will  
15 be completed in 2021 for the UR rate class and 2024 for the R1, R2 and Seasonal rate  
16 classes. The calculation of the 2020 transition to all-fixed residential distribution rates is  
17 provided in Exhibit 1.2.

18  
19 Non-Residential Rate Classes

20  
21 The 2020 share of revenue to be collected from fixed and volumetric rates for all non-  
22 residential rate classes remain unchanged from 2018, as shown in Exhibit 1.0. The share  
23 of fixed and volumetric revenue will remain unchanged over the plan term, with the  
24 exception of the DGen class as discussed below.

25  
26 Hydro One adopted the alternative approach to phasing-in the change to the fixed charge  
27 for the DGen class as requested by OEB Staff<sup>5</sup> in order to smooth the bill impacts for low

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<sup>4</sup> 2019 Draft Rate Order, Section 10.1, filed April 5, 2019

<sup>5</sup> Exhibit I, Tab 52, Schedule Staff-250.

consumption customers in this class. Under this approach, the current fixed proportion of 62% for DGen rates is maintained until the fixed charge reaches \$199.36, which is the 2018 CAM ceiling for the fixed charge. The fixed proportion of 62% is maintained in 2020 as the fixed rate remains below \$199.36.

## **4.2 Revenue-to-Cost Ratios**

In 2020, Hydro One continues to bring the DGen Revenue-to-Cost (“R/C”) ratio towards the OEB’s approved range (from 63% to 78%) while ensuring that the total bill impact for an average DGen customer does not exceed 10%. The increase in revenue collected from the DGen class is offset by decreasing the revenue collected from the USL and R1 classes, which have the highest R/C ratio above 100%. It is expected that Hydro One will be able to bring the DGen R/C ratio to within the OEB’s approved range as part of its annual 2021 application.

## **4.3 Sub-Transmission (ST) Rates**

As described in Section 4.5 below, Retail Transmission Service Rates (“RTSRs”) are proposed to be updated for 2020. As a result, the proposed 2020 HVDS-High charge, HVDS-low charge, and the Common ST line charge also need to be adjusted to reflect the proposed 2020 ST RTSR for Transformation Connection.<sup>6</sup>

## **4.4 Foregone Distribution Revenue**

The Decision<sup>7</sup> made new rates effective May 1, 2018 and approved the recovery of foregone revenue for the 14-month period between May 1, 2018 and the July 1, 2019 implementation date for the new rates. The OEB’s Interim Order also approved Hydro

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<sup>6</sup> As per EB-2017-0049 Evidence, Exhibit H1, Tab 1, Schedule 1 sections 3.2.8.

<sup>7</sup> Decision at p. 175



One's collection of the foregone revenue amounts over an 18-month period from July 1, 2019 to December 31, 2020.

The OEB instructed Hydro One to include foregone base rate revenue amounts in the proposed base rates that will be approved on Hydro One's tariff<sup>8</sup>. The approved fixed and volumetric foregone revenue rates which must be added to the 2020 base distribution rates are shown in Exhibit 2.0. The approved 2020 foregone revenue base rates are included in the 2020 base rates shown in the proposed 2020 tariff provided in Exhibit 5.0.

#### **4.5 Retail Transmission Service Rates**

The Retail Transmission Service Rates ("RTSR") are adjusted to reflect the updated costs to Hydro One for transmission services. The determination of the 2020 RTSRs are based on the approved final 2019 Uniform Transmission Rates ("UTRs") effective July 1, 2019<sup>9</sup>, and is provided in Exhibit 3.0.

#### **4.6 Deferral and Variance Account Rate Riders**

As discussed under Section 4 (Deferral and Variance Accounts) in the August 30, 2019 Submission, Hydro One is not seeking to dispose of its Group 1 regulatory account balances as part of the current application.

The current approved rate riders to recover the account balances previously approved for disposition<sup>10</sup> over an 18-month period from July 1, 2019 to December 31, 2020 will continue for the 2020 rate year.

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<sup>8</sup> Decision at p. 176

<sup>9</sup> EB-2019-0164 Decision and Rate Order dated July 25, 2019

<sup>10</sup> 2019 Draft Rate Order Section 6.1, page 17 of 36

#### 4.7 Hopper Foundry and Transformer Cost Allowance Rate Adders

The Hopper Foundry rate adder for 2020 has been updated to reflect the proposed General Service Demand rates. The forecast lost revenue related to Hopper Foundry is \$65,552 and results in a rate adder of \$0.0085 per kW. This adder is included in the volumetric rate shown on the 2020 tariff schedule for the General Service demand rate class.

The Customer Supplied Transformer Allowance (“CSTA”) rate adder for 2020 reflects the forecast CSTA credit of \$683,724 and results in a rate adder of \$0.0650 per kW. This adder is included in the volumetric rates shown on the 2020 rate schedules for the UGd, GSd and DGen rate classes.

#### 4.8 Revenue Reconciliation

A revenue reconciliation using proposed 2020 rates, approved billing determinants and resulting revenue is provided at Exhibit 1.3.

#### 4.9 Bill Impacts

The detailed calculation of 2020 monthly bill impacts by rate class over a range of typical consumption levels is provided in Exhibit 4.0. A summary of the 2020 total bill impacts is shown in Table 2. The bill impacts for the R1 and R2 customer classes include Distribution Rate Protection (“DRP”) per Ontario Regulation 198/17, as required by the Decision.<sup>11</sup>

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<sup>11</sup> Decision at p. 176

As shown in Table 2, the 2020 bill impacts for the average customers in all rate classes, and for the 10<sup>th</sup> percentile of low volume customers in all residential classes, are below the 10% value established by the OEB.

**Table 2 – Current (2019) to 2020 Total Bill Impacts**

Rate Class	Consumption Level	Monthly Consumption (kWh)	Monthly Peak (kW)	Current Total Bill	Change in Total Bill (\$)	Change in Total Bill (%)
UR	Low	350		\$74.61	\$2.48	3.33%
	Typical	750		\$122.73	\$1.19	0.97%
	Average	755		\$123.33	\$1.18	0.95%
	High	1,400		\$200.92	(\$0.90)	-0.45%
R1	Low	400		\$84.94	\$0.18	0.21%
	Typical	750		\$124.60	\$0.34	0.27%
	Average	920		\$143.87	\$0.42	0.29%
	High	1,800		\$243.59	\$0.81	0.33%
R2	Low	450		\$91.44	\$0.16	0.17%
	Typical	750		\$126.05	\$0.26	0.21%
	Average	1,152		\$172.43	\$0.40	0.23%
	High	2,300		\$304.86	\$0.80	0.26%
Seasonal	Low	50		\$52.60	\$5.23	9.93%
	Average	352		\$110.18	\$1.40	1.27%
	High	1,000		\$233.72	(\$6.81)	-2.92%
GSe	Low	1,000		\$213.01	\$2.90	1.36%
	Typical	2,000		\$389.97	\$5.24	1.34%
	Average	1,982		\$386.78	\$5.19	1.34%
	High	15,000		\$2,690.46	\$35.66	1.33%
UGe	Low	1,000		\$168.17	\$1.69	1.01%
	Typical	2,000		\$309.12	\$2.87	0.93%
	Average	2,759		\$416.10	\$3.76	0.90%
	High	15,000		\$2,141.49	\$18.16	0.85%
GSd	Low	15,000	60	\$3,740.57	\$41.41	1.11%
	Average	36,104	124	\$8,329.61	\$83.82	1.01%
	High	175,000	500	\$37,445.79	\$332.97	0.89%
UGd	Low	15,000	60	\$3,250.63	\$28.40	0.87%
	Average	50,525	135	\$9,572.49	\$62.25	0.65%
	High	175,000	500	\$33,415.94	\$226.98	0.68%
St Lgt	Low	100		\$24.88	\$0.39	1.57%

	<b>Average</b>	<b>517</b>		\$113.69	\$1.62	1.43%
	<b>High</b>	<b>2,000</b>		\$447.60	\$6.01	1.34%
<b>Sen Lgt</b>	<b>Low</b>	<b>20</b>		\$8.48	\$0.34	4.04%
	<b>Average</b>	<b>71</b>		\$21.63	\$0.82	3.77%
	<b>High</b>	<b>200</b>		\$54.87	\$2.01	3.67%
<b>USL</b>	<b>Low</b>	<b>100</b>		\$55.16	(\$1.83)	-3.33%
	<b>Average</b>	<b>364</b>		\$88.57	(\$2.05)	-2.31%
	<b>High</b>	<b>1,000</b>		\$173.36	(\$2.56)	-1.48%
<b>DGen</b>	<b>Low</b>	<b>300</b>	<b>10</b>	\$353.65	\$47.65	13.47%
	<b>Average</b>	<b>1,328</b>	<b>13</b>	\$534.27	\$53.40	9.99%
	<b>High</b>	<b>5,000</b>	<b>100</b>	\$1,993.02	\$220.01	11.04%
<b>ST</b>	<b>Low</b>	<b>200,000</b>	<b>500</b>	\$35,791.30	\$154.75	0.43%
	<b>Average</b>	<b>1,601,036</b>	<b>3,091</b>	\$268,705.09	\$783.89	0.29%
	<b>High</b>	<b>4,000,000</b>	<b>10,000</b>	\$691,545.38	\$2,461.52	0.36%

\*R1 and R2 total bill impacts include DRP.

## 4.10 Tariff Schedules

The proposed tariff schedule to be implemented January 1, 2020 is provided in Exhibit 5.0.

Hydro One has updated the applicable Specific Service Charges for the 2020 rate year to reflect the charges described in EB-2017-0049, Exhibit H1, Tab 2, Schedule 3.<sup>12</sup> The specific charge for access to power poles - telecom is adjusted for the 2020 inflation factor<sup>13</sup>, in accordance with the “Report of the Ontario Energy Board - Wireline Pole Attachment Charges” issued March 22, 2018 under EB-2015-0304. Retail Service Charges are also updated for the 2020 inflation factor.

## 5 SUPPORTING MATERIAL

The detailed information supporting the determination of the approved revenue requirement, rates schedules and rate impacts are provided in the attached Exhibits.

<sup>12</sup> Updated during EB-2017-0049 Oral Hearing.

<sup>13</sup> The updated inflation factor is discussed under section 2 above.

1	Tab 1
2	Exhibit 1.0 – 2020 Rate Design
3	Exhibit 1.1 – 2020 Sub-Transmission (ST) Rates
4	Exhibit 1.2 – 2020 RRWF for Move to All-Fixed Residential Distribution Rates
5	Exhibit 1.3 – 2020 Revenue Reconciliation
6	Tab 2
7	Exhibit 2.0 – 2020 Foregone Distribution Revenue Rates
8	Tab 3
9	Exhibit 3.0 – 2020 Retail Transmission Service Rates
10	Tab 4
11	Exhibit 4.0 – 2020 Bill Impacts
12	Tab 5
13	Exhibit 5.0 – 2020 Tariff Schedules

2020 Rate Design Including 4th Year of Residential Phase-in to All-Fixed Rates

	Number of Customers	GWh	kWs	Revenue - with 2019 Rates and 2020 Charge Determinants	2019 Revenue	Revenue	Alloc Cost	Misc Rev	Revenue from Rates	2019 R/C Ratio	R/C Ratio	Target 2020 R/C Ratio	Total rev to be collected	Shifted Rev	% Change in revenue from rates	Base Fixed Charge (\$/month)	Revenue from Fixed Charge	Fixed Rev %	Revenue from Volumetric Charge	Base Volumetric Charge (\$/kWh)	Base Volumetric Charge (\$/kW)	CSTA Rate Adders (\$/kW)	Hopper Foundry Rate Adder (\$/kW)	Total Volumetric Charge (\$/kW)
				(Y)	(Z)	(A=Y*X <sub>RevReq</sub> )	(B=B <sub>2019</sub> *X <sub>AllocCost</sub> )	(C=C <sub>2019</sub> *X <sub>MiscRev</sub> )	(D=A-C)	(E)	(F=A/B)	(G)	(H=BxG)	(I=H-A)	(J=I/D)		(K= (H - C) x M)	(M)	(L=H-C-K)					
UR		232,510	1,908	\$ 98,477,943	\$ 97,456,815	\$ 101,177,949	\$ 91,875,448	\$ 4,326,422	\$ 96,851,526	1.090	1.101	1.101	\$ 101,177,949	-	0%	\$ 32.08	\$ 89,495,198	92%	\$ 7,356,328	\$ 0.0039				
R1		455,259	4,569	\$ 324,449,338	\$ 322,399,985	\$ 333,344,885	\$ 300,746,853	\$ 11,528,018	\$ 321,816,867	1.102	1.108	1.107	\$ 332,926,061	(418,824)	0%	\$ 43.58	\$ 238,092,238	74%	\$ 83,305,805	\$ 0.0182				
R2		331,843	4,207	\$ 529,759,700	\$ 529,373,358	\$ 544,284,317	\$ 559,382,484	\$ 14,081,018	\$ 530,203,299	0.972	0.973	0.973	\$ 544,284,317	-	0%	\$ 102.20	\$ 406,976,270	77%	\$ 123,227,029	\$ 0.0293				
Seasonal		148,345	562	\$ 111,007,759	\$ 111,464,023	\$ 114,051,300	\$ 105,547,342	\$ 2,734,383	\$ 111,316,917	1.085	1.081	1.081	\$ 114,051,300	-	0%	\$ 44.62	\$ 79,423,546	71%	\$ 31,893,371	\$ 0.0568				
GSe		87,464	2,120	\$ 164,384,685	\$ 166,424,349	\$ 168,891,681	\$ 175,526,382	\$ 4,436,998	\$ 164,454,683	0.974	0.962	0.962	\$ 168,891,681	-	0%	\$ 31.67	\$ 33,238,276	20%	\$ 131,216,407	\$ 0.0619				
GSd		5,320	2,401	\$ 141,340,709	\$ 141,954,753	\$ 145,215,899	\$ 164,642,181	\$ 2,451,497	\$ 142,764,402	0.886	0.882	0.882	\$ 145,215,899	-	0%	\$ 105.73	\$ 6,749,471	5%	\$ 136,014,931		\$ 17.6429	\$ 0.0650	\$ 0.0085	\$ 17.7164
UGe		18,123	591	\$ 22,948,112	\$ 23,037,678	\$ 23,577,289	\$ 23,695,152	\$ 749,908	\$ 22,827,381	0.999	0.995	0.995	\$ 23,577,289	-	0%	\$ 24.89	\$ 5,412,584	24%	\$ 17,414,798	\$ 0.0295				
UGd		1,746	1,016	\$ 28,224,368	\$ 28,548,646	\$ 28,998,206	\$ 32,671,363	\$ 528,228	\$ 28,469,978	0.898	0.888	0.888	\$ 28,998,206	-	0%	\$ 98.17	\$ 2,056,804	7%	\$ 26,413,174		\$ 10.1366	\$ 0.0650		\$ 10.2015
St Lgt		5,541	99	\$ 10,550,040	\$ 10,536,461	\$ 10,839,294	\$ 11,650,245	\$ 318,569	\$ 10,520,725	0.929	0.930	0.930	\$ 10,839,294	-	0%	\$ 3.40	\$ 225,926	2%	\$ 10,294,799	\$ 0.1035				
Sen Lgt		22,274	13	\$ 5,548,520	\$ 5,561,951	\$ 5,700,645	\$ 5,980,392	\$ 3,064,206	\$ 2,636,440	0.956	0.953	0.953	\$ 5,700,645	-	0%	\$ 2.67	\$ 713,919	27%	\$ 1,922,521	\$ 0.1450				
USL		5,555	30	\$ 3,392,853	\$ 3,372,328	\$ 3,485,876	\$ 2,935,088	\$ 106,851	\$ 3,379,024	1.181	1.188	1.107	\$ 3,249,135	(236,740)	-7%	\$ 36.33	\$ 2,422,011	77%	\$ 720,273	\$ 0.0243				
DGen		1,356	29	\$ 4,419,565	\$ 4,125,961	\$ 4,540,738	\$ 6,684,827	\$ 145,112	\$ 4,395,625	0.634	0.679	0.777	\$ 5,196,302	655,565	15%	\$ 192.43	\$ 3,131,738	62%	\$ 1,919,452		\$ 9.1475	\$ 0.0650		\$ 9.2125
ST		813	15,026	\$ 53,622,553	\$ 53,603,582	\$ 55,092,743	\$ 57,863,067	\$ 1,046,899	\$ 54,045,844	0.952	0.952	0.952	\$ 55,092,743	-	0%	\$ 1,036.66	\$ 10,112,099	19%	\$ 43,933,745		N/A **			N/A **
1,316,150		32,572	39,272,650	\$ 1,498,126,145	\$ 1,497,859,890	\$ 1,539,200,823	\$ 1,539,200,823	\$ 45,518,109	\$ 1,493,682,713				\$ 1,539,200,823	\$ 0			\$ 878,050,080		\$ 615,632,634					

\*\* ST rates are listed in Exhibit 1.1

2020 Adjustments (from 2019 Revenue Requirement) by Rate Class			
	2019 (V)	2020 (W)	% (X=W/V)
Revenue Requirement (see notes)	\$ 1,498,126,145	\$ 1,539,200,823	102.74%
Alloc Cost	\$ 1,497,859,890	\$ 1,539,200,823	102.76%
Misc Revenue	\$ 45,332,042	\$ 45,518,109	100.41%

Notes:  
2019: Revenue with 2019 rates, as shown in EB-2017-0049 Draft Rate Order Exhibit 4.0 Worksheet "2019" filed on April 5, 5019, and 2020 charge determinants  
2020: 2020 Revenue before rate design adjustments, summarized in Table 2 of this annual update.

Total Rev (K+L) \$ 1,493,682,713  
Misc Rev (C) \$ 45,518,109  
Total Rev Req \$ 1,539,200,823

**Derivation of ST Common Line Charge**

		2020			
<u>Minus</u>	<u>Minus</u>	Billing Quantity (Annual)	Rates		Revenue Generated (Annual)
HVDS-high cost allocation	HVDS-high cost allocation	960,733	2.0881	\$/kW	\$ 2,006,107
HVDS-low cost allocation	HVDS-low cost allocation	38,727	3.6317	\$/kW	\$ 140,646
LVDS-low cost allocation	LVDS-low cost allocation	786,529	1.5436	\$/kW	\$ 1,214,085
Specific ST lines	Specific ST lines	830	626.0882	\$/kM	\$ 519,686
<u>Plus:</u>	<u>Plus:</u>	-	-		\$ -
Service Charge (per Delivery Point)	Fixed Rate	9,754	538.54	\$	\$ 5,253,188
Meter Charge (for Hydro One ownership per Meter Point)	Meter Charge	7,207	674.22	\$	\$ 4,858,890
Total revenue generated through other delivery charges:	Total revenue generated through other delivery charges:				
Revenue to be collected by ST (adjusted for change in revenue from Rates Design balancing Rev/Cost Ratio, if applicable)	Revenue to be collected by ST (adjusted for change in revenue from Rates target R/C Ratio, if applicable)				
ST Common Line Revenue Requirement (Annual \$)	ST Common Line Revenue Requirement (Annual)				
ST Common Line Charge Determinant (Annual kW)	ST Common Line Charge Determinant (Annual)				
<b>ST Common Line Charge (Monthly \$/kW)</b>	<b>ST Common Line Charge (\$/kW)</b>				

**Derivation of Facility Charge for connection to Low Voltage Distribution Station (LVDS Low)**

Proportion of Total Forecast Costs associated with ST share of LVDS-low stations

<b>USoA</b>	<b>Account</b>
5005	Operation Supervision and Engineering
5012	Station Buildings and Fixtures Expense [exclude - no "bldgs" at LVDSs]
5016	Distribution Station Equipment - Operation Labour
5017	Distribution Station Equipment - Operation Supplies and Expenses
5105	Maintenance Supervision and Engineering
5110	Maintenance of Buildings and Fixtures - Distribution Stations
5114	Maintenance of Distribution Station Equipment
5405 to 5680	25 General Admin. Acc'ts (12 non-zero)
	<b>Other ("NIDIT") "expenses"</b>
3046	Net Inc (Balance Transferred From Income)
5705	Amortization Expense - Property, Plant, and Equipment
6005	Interest on Long Term Debt
6105	Taxes Other Than Income Taxes
6110	Income Taxes

\*\*Note: USofA 5016, 5017 & 5114 are wholly recovered by the LVDS Low tariff

**Total LVDS Low Revenue Requirement (Annual \$)**  
**Total LVDS Low Charge Determinant (Annual kW)**  
**LVDS Low Rate (Monthly, \$/kW)**

2018		2019	2020
1.39%			
Allocation to ST rate class (2018 CAM O4 Sheet)	Proportion of allocation to ST rate class associated with LVDS-low		
\$ 100,892	\$ 1,401		
\$ -	\$ -		
\$ 148,854	\$ 148,854		
\$ 49,049	\$ 49,049		
\$ 358,292	\$ 4,975		
\$ 117,125	\$ 117,125		
\$ 368,099	\$ 368,099		
\$ 4,796,024	\$ 66,588		
\$ 10,866,516	\$ 150,871		
\$ 12,399,008	\$ 172,149		
\$ 7,837,062	\$ 108,810		
\$ 178,783	\$ 2,482		
\$ 1,703,922	\$ 23,657		
<b>\$ 1,214,060</b>		<b>\$ 1,214,060</b>	<b>\$ 1,214,060</b>
<b>793,685</b>		<b>785,222</b>	<b>786,529</b>
<b>1.5297</b>		<b>1.5461</b>	<b>1.5436</b>



# **Derivation of Facility Charge for connection to Specific ST Lines**

	Costs: di Lines - 50kV to 750V
	Costs: di General + di Remainder
	Costs: cu group (excluding customer premise costs)
	Proportion of Total (di+cu) Costs allocated to ST Lines
	<b>Expenses</b>
<b>di</b>	Distribution Costs (di)
<b>cu</b>	Customer Related Costs (cu)
<b>ad</b>	General and Administration (ad)
<b>dep</b>	Depreciation and Amortization (dep)
<b>INPUT</b>	PILs (INPUT)
<b>INT</b>	Interest
	<b>Direct Allocation</b>
<b>NI</b>	Allocated Net Income (NI)
	<b>Total Revenue Requirement (includes NI)</b>

2018	
Total	Assigned to Lines
\$ 211,997,814	\$ 211,997,814
\$ 63,585,745	
\$ 60,757,670	
63.03%	
\$ 275,583,560	\$ 211,997,814
\$ 104,507,722	
\$ 154,315,409	\$ 97,265,891
\$ 397,789,175	\$ 250,728,808
\$ 43,110,184	\$ 27,172,597
\$ 198,282,085	\$ 124,978,340
\$ 10,001,664	\$ -
\$ 274,928,978	\$ 173,289,318
\$ 1,458,518,777	\$ 885,432,770

## **Specific Line Rates Calculation**

Annual costs associated with all HON "50 kV to 750 V" Line Assets	\$ 885,432,770
Total km of 50kV-to-4.16kV line (Actual 2016, km)	117,853
<b>ST Specific Line Rate (Monthly, per km)*</b>	\$ 626.0882
* 2018 rate will be maintained over the term of the plan (2019 - 2022)	



Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2020 Filers

### New Rate Design Policy For Residential Customers

Please complete the following tables.

Year-Round Urban Density Residential (UR) - Draft 2020 Distribution Rates

A Data Inputs (from Sheet 10, Load Forecast)

Test Year Billing Determinants for UR Class	
Customers	232,510
kWh	1,907,768,899

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 96,851,526.38
----------------------------------------------------------------------	------------------

Residential Base Rates on Current Tariff <sup>2</sup>	
Monthly Fixed Charge (\$)	28.63
Distribution Volumetric Rate (\$/kWh)	0.0075

#### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 28.63	232,510	\$ 79,881,216.75	84.81%
Variable	\$ 0.0075	1,907,768,899	\$ 14,308,266.74	15.19%
<b>TOTAL</b>	-	-	\$ 94,189,483.49	-

#### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years <sup>3</sup>	2
----------------------------------------------------------------------	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 82,138,870.34	\$ 29.44	\$ 82,141,216.25
Variable	\$ 14,712,656.05	\$ 0.0077	\$ 14,689,820.52
<b>TOTAL</b>	\$ 96,851,526.38	-	\$ 96,831,036.77

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates <sup>4</sup>	Revenue Reconciliation @ Adjusted Rates
Fixed	92.40%	\$ 89,495,198.36	\$ 32.08	\$ 89,507,140.53
Variable	7.60%	\$ 7,356,328.02	\$ 0.0039	\$ 7,440,298.71
<b>TOTAL</b>	-	\$ 96,851,526.38	-	\$ 96,947,439.23

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 2.64
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$95,912.85
	0.10%

#### Notes:

<sup>1</sup> The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11, Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).

<sup>2</sup> The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.

<sup>3</sup> Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

<sup>4</sup> The base rates shown in this workform exclude Hydro One's foregone revenue charges, which are included in the approved tariff schedules

# Revenue Requirement Workform (RRWF) for 2020 Filers

## New Rate Design Policy For Residential Customers

Please complete the following tables.

**Year-Round Medium Density Residential (R1)- Draft 2020 Distribution Rates**

**A Data Inputs (from Sheet 10. Load Forecast)**

Test Year Billing Determinants for R1 Class	
Customers	455,259
kWh	4,569,201,058

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 321,398,042.92
----------------------------------------------------------------------	-------------------

Residential Base Rates on Current Tariff <sup>4</sup>	
Monthly Fixed Charge (\$)	\$ 38.74
Distribution Volumetric Rate (\$/kWh)	\$ 0.0222

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 38.74	455,259	\$ 211,640,756.43	67.60%
Variable	\$ 0.0222	4,569,201,058	\$ 101,436,263.48	32.40%
<b>TOTAL</b>	-	-	\$ 313,077,019.90	-

### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years <sup>2</sup>	5
----------------------------------------------------------------------	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 217,265,786.35	\$ 39.77	\$ 217,267,756.40
Variable	\$ 104,132,256.57	\$ 0.0228	\$ 104,177,784.11
<b>TOTAL</b>	\$ 321,398,042.92	-	\$ 321,445,540.52

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates <sup>4</sup>	Revenue Reconciliation @ Adjusted Rates
Fixed	74.08%	\$ 238,092,237.66	\$ 43.58	\$ 238,082,193.21
Variable	25.92%	\$ 83,305,805.26	\$ 0.0182	\$ 83,159,459.25
<b>TOTAL</b>	-	\$ 321,398,042.92	-	\$ 321,241,652.46

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 3.81
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	(\$156,390.46)
	-0.05%

#### Notes:

<sup>1</sup> The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).

<sup>2</sup> The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.

<sup>3</sup> Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

<sup>4</sup> The base rates shown in this workform exclude Hydro One's foregone revenue charges, which are included in the approved tariff schedules

# Revenue Requirement Workform (RRWF) for 2020 Filers

## New Rate Design Policy For Residential Customers

Please complete the following tables.

### Year-Round Low Density Residential (R2) - Draft 2020 Distribution Rates

A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for R2 Class	
Customers	331,843
kWh	4,207,026,675

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 530,203,298.97
----------------------------------------------------------------------	-------------------

Residential Base Rates on Current Tariff <sup>2</sup>	
Monthly Fixed Charge (\$)	\$ 91.85
Distribution Volumetric Rate (\$/kWh)	\$ 0.0356

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 91.85	331,843	\$ 365,757,184.16	70.95%
Variable	\$ 0.0356	4,207,026,675	\$ 149,770,149.64	29.05%
<b>TOTAL</b>	-	-	\$ 515,527,333.81	-

### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years <sup>2</sup>	5
----------------------------------------------------------------------	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed <sup>3</sup>	\$ 376,169,512.16	\$ 94.46	\$ 376,150,502.08
Variable	\$ 154,033,786.80	\$ 0.0366	\$ 153,977,176.32
<b>TOTAL</b>	\$ 530,203,298.97	-	\$ 530,127,678.40

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates <sup>4</sup>	Revenue Reconciliation @ Adjusted Rates
Fixed	76.76%	\$ 406,976,269.52	\$ 102.20	\$ 406,972,065.56
Variable	23.24%	\$ 123,227,029.44	\$ 0.0293	\$ 123,265,881.59
<b>TOTAL</b>	-	\$ 530,203,298.97	-	\$ 530,237,947.15

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 7.74
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$34,648.18 0.01%

### Notes:

<sup>1</sup> The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).

<sup>2</sup> The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.

<sup>3</sup> Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

<sup>4</sup> The base rates shown in this workform exclude Hydro One's foregone revenue charges, which are included in the approved tariff schedules

# Revenue Requirement Workform (RRWF) for 2020 Filers

## New Rate Design Policy For Residential Customers

Please complete the following tables.

### Seasonal Residential - Draft 2020 Distribution Rates

A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Seasonal Residential Class	
Customers	148,345
kWh	561,987,532

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 111,316,917.06
----------------------------------------------------------------------	-------------------

Residential Base Rates on Current Tariff <sup>4</sup>	
Monthly Fixed Charge (\$)	\$ 39.04
Distribution Volumetric Rate (\$/kWh)	\$ 0.0690

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 39.04	148,345	\$ 69,496,286.53	64.19%
Variable	\$ 0.0690	561,987,532	\$ 38,776,496.60	35.81%
<b>TOTAL</b>	-	-	\$ 108,272,783.13	-

### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years <sup>2</sup>	5
----------------------------------------------------------------------	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 71,450,203.27	\$ 40.14	\$ 71,455,039.74
Variable	\$ 39,866,713.79	\$ 0.0709	\$ 39,844,916.00
<b>TOTAL</b>	\$ 111,316,917.06	-	\$ 111,299,955.74

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates <sup>4</sup>	Revenue Reconciliation @ Adjusted Rates
Fixed	71.35%	\$ 79,423,546.03	\$ 44.62	\$ 79,430,091.51
Variable	28.65%	\$ 31,893,371.03	\$ 0.0568	\$ 31,920,891.80
<b>TOTAL</b>	-	\$ 111,316,917.06	-	\$ 111,350,983.31

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 4.48
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$34,066.25
	0.03%

### Notes:

<sup>1</sup> The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).

<sup>2</sup> The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.

<sup>3</sup> Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

<sup>4</sup> The base rates shown in this workform exclude Hydro One's foregone revenue charges, which are included in the approved tariff schedules

### 2020 Revenue Reconciliation

Rate Class	Customers/ Connections	Number of Customers/C onnections (Average)	Test Year Consumption		Draft Rates			Revenues at Draft Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
			kWh	kW	Monthly Service Charge	Volumetric						
						kWh	kW					
Residential – Urban [UR]	Customers	232,510	1,907,768,899	-	\$ 32.08	\$ 0.0039		\$ 96,863,497	\$ 96,851,526		\$ 96,851,526	-\$ 11,971
Residential – Medium Density [R1]	Customers	455,259	4,569,201,058	-	\$ 43.58	\$ 0.0182		\$ 321,387,867	\$ 321,398,043		\$ 321,398,043	\$ 10,176
Residential – Low Density [R2]	Customers	331,843	4,207,026,675	-	\$ 102.20	\$ 0.0293		\$ 530,200,084	\$ 530,203,299		\$ 530,203,299	\$ 3,215
Seasonal Residential	Customers	148,345	561,987,532	-	\$ 44.62	\$ 0.0568		\$ 111,323,446	\$ 111,316,917		\$ 111,316,917	-\$ 6,529
General Service Energy Billed (less than 50 kW) [GSe]	Customers	87,464	2,120,281,986	-	\$ 31.67	\$ 0.0619		\$ 164,455,693	\$ 164,454,683		\$ 164,454,683	-\$ 1,010
General Service Demand Billed (50 kW and above) [GSd]	Customers	5,320	2,401,398,471	7,709,334	\$ 105.73		\$ 17.6429	\$ 142,764,190	\$ 142,764,402		\$ 142,764,402	\$ 212
Urban General Service Energy Billed (less than 50 kW) [UGe]	Customers	18,123	590,714,610	-	\$ 24.89	\$ 0.0295		\$ 22,827,747	\$ 22,827,381		\$ 22,827,381	-\$ 365
Urban General Service Demand Billed (50 kW and above) [UGd]	Customers	1,746	1,016,211,828	2,605,735	\$ 98.17		\$ 10.1366	\$ 28,470,099	\$ 28,469,978		\$ 28,469,978	-\$ 122
Street Lighting	Customers	5,541	99,421,747	-	\$ 3.40	\$ 0.1035		\$ 10,520,901	\$ 10,520,725		\$ 10,520,725	-\$ 176
Sentinel Lighting	Customers	22,274	13,255,401	-	\$ 2.67	\$ 0.1450		\$ 2,636,197	\$ 2,636,440		\$ 2,636,440	\$ 242
Unmetered Scattered Load [USL]	Customers	5,555	29,672,841	-	\$ 36.33	\$ 0.0243		\$ 3,142,035	\$ 3,142,284		\$ 3,142,284	\$ 249
Distributed Generation [DGen]	Customers	1,356	28,789,303	209,833	\$ 192.43		\$ 9.1475	\$ 5,051,217	\$ 5,051,190		\$ 5,051,190	-\$ 27
Sub-Transmission [ST]								\$ 54,046,840	\$ 54,045,844		\$ 54,045,844	-\$ 996
Service Charge	Customers	813			\$ 538.54			\$ 5,253,188				
Meter Charge		601			\$ 674.22			\$ 4,858,890				
Common Line				28,747,748			\$ 1.3933	\$ 40,054,238				
Specific ST Line*	Kilometers			830			\$ 626.0882	\$ 519,686				
HVDS-high				960,733			\$ 2.0881	\$ 2,006,107				
HVDS-low				38,727			\$ 3.6317	\$ 140,646				
LVDS-low				786,529			\$ 1.5436	\$ 1,214,085				
Total								\$ 1,493,689,813	\$ 1,493,682,713	\$ -	\$ 1,493,682,713	-\$ 7,100

#### Note

- The class specific revenue requirements in column K must be the amounts used in the final rate design process. The total of column K should equate to the rates revenue requirement.
- Rates should be entered with the number of decimal places that will show on the Tariff of Rates and Charges.
- CSTA amount includes Hopper for GSd

2020 Foregone Revenue Rates

		2020 Foregone Revenue Charge			
Rate Class	Foregone Revenue Charge	2020 Recovery Amount (Jan 2020 - Dec 2020)	2020 Total Billing Units in Recovery Period (Jan 2020 - Dec 2020)	2020 Monthly Foregone Revenue Charge (Fixed)	2020 Monthly Foregone Revenue Charge (Volumetric)
<b>UR</b>	Fixed Charge (\$)	\$ 4,035,770	232,510	1.45	
	Variable Charge (\$/kWh)	\$ (70,291)	1,907,768,899		(0.0000)
	Fixed + Variable (\$)	\$ 3,965,479			
<b>R1</b>	Fixed Charge (\$)	\$ 9,259,879	455,259	1.69	
	Variable Charge (\$/kWh)	\$ 3,989,008	4,569,201,058		0.0009
	Fixed + Variable (\$)	\$ 13,248,887			
<b>R2</b>	Fixed Charge (\$)	\$ 17,309,393	331,843	4.35	
	Variable Charge (\$/kWh)	\$ 4,484,603	4,207,026,675		0.0011
	Fixed + Variable (\$)	\$ 21,793,996			
<b>Seasonal</b>	Fixed Charge (\$)	\$ 2,007,919	148,345	1.13	
	Variable Charge (\$/kWh)	\$ 2,678,995	561,987,532		0.0048
	Fixed + Variable (\$)	\$ 4,686,913			
<b>GSe</b>	Fixed Charge (\$)	\$ 2,458,552	87,464	2.34	
	Variable Charge (\$/kWh)	\$ 4,635,141	2,120,281,986		0.0022
	Fixed + Variable (\$)	\$ 7,093,693			
<b>GSd</b>	Fixed Charge (\$)	\$ 682,538	5,320	10.69	
	Variable Charge (\$/kW)	\$ 5,600,653	7,709,334		0.7265
	Fixed + Variable (\$)	\$ 6,283,190			
<b>UGe</b>	Fixed Charge (\$)	\$ 141,599	18,123	0.65	
	Variable Charge (\$/kWh)	\$ 847,867	590,714,610		0.0014
	Fixed + Variable (\$)	\$ 989,465			
<b>UGd</b>	Fixed Charge (\$)	\$ 40,660	1,746	1.94	
	Variable Charge (\$/kW)	\$ 1,217,966	2,605,735		0.4674
	Fixed + Variable (\$)	\$ 1,258,626			
<b>St Lgt</b>	Fixed Charge (\$)	\$ (49,920)	5,541	(0.75)	
	Variable Charge (\$/kWh)	\$ 505,394	99,421,747		0.0051
	Fixed + Variable (\$)	\$ 455,474			
<b>Sen Lgt</b>	Fixed Charge (\$)	\$ (50,334)	22,274	(0.19)	
	Variable Charge (\$/kWh)	\$ 164,313	13,255,401		0.0124
	Fixed + Variable (\$)	\$ 113,979			
<b>USL</b>	Fixed Charge (\$)	\$ 109,981	5,555	1.65	
	Variable Charge (\$/kWh)	\$ (84,185)	29,672,841		(0.0028)
	Fixed + Variable (\$)	\$ 25,796			
<b>DGen</b>	Fixed Charge (\$)	\$ 206,570	1,356	12.69	
	Variable Charge (\$/kW)	\$ 50,799	209,833		0.2421
	Fixed + Variable (\$)	\$ 257,369			
<b>ST</b>	Fixed Service Charge (\$)	\$ 203,469	813	20.86	
	Fixed Meter Charge (\$/Meter)	\$ (623,577)	601	(86.53)	
	ST Common Line (\$/kW)	\$ 2,646,490	28,747,748		0.0921
	ST Specific ST Line (\$/kM)	\$ (120,603)	69		(145.2960)
	ST HVDS High (\$/kW)	\$ 175,917	960,733		0.1831
	ST HVDS Low (\$/kW)	\$ 6,700	38,727		0.1730
	ST LVDS Low (\$/kW)	\$ (5,704)	786,529		(0.0073)
	Fixed + Variable (\$)	\$ 2,282,691			
	<b>TOTAL (\$)</b>	\$ 62,455,560			

				Current UTR				Proceeding				Network				Line				Transf			
				2019 UTR				EB-2019-0164				\$ /kW				\$ /kW				\$ /kW			
				2018 Frstst Charge Determinants				Allocators: Sum of Individual Peaks, coincident with Tx DP Peak				Transmission Charges (2018 Forecast Charge Determinants at 2019 UTR)				2020 Proposed RTSR Rates*							
				Network	Line	Transf		Network	Line	Transf		Network	Line	Transf	Total	Netwk	Conn	Netwk	Conn				
																\$/kW	\$/kW	\$/kW					
a.	IESO Bill (Current UTR applied to forecast 2018 HONI-Tx Charge Determinants)							63,112,464	55,578,669	63,916,166		\$ 241,720,737	\$ 53,355,523	\$ 147,007,181	\$ 442,083,441								
b.	ST Rate Class	29,767,536	23,749,954	28,667,137				26,409,685	19,902,037	25,169,965		\$ 101,149,091.77	\$ 19,105,955	\$ 57,890,919	\$ 178,145,966	40.3%	\$3.3980	\$0.8045	\$2.0194				
c.	Retail Rate Classes											\$ 140,571,645	\$ 34,249,567	\$ 89,116,262	\$ 263,937,475	59.7%							
		kwh w loss	kW w loss					CP Tx %	CPdX %			Network		Connection		Netwk c/kwh	Conn c/kwh	Netwk \$/kW	Conn \$/kW				
	Dgen	28,683,143	209,059					0.14%	0.13%			\$ 191,111	\$ 161,246										
	GSd	2,607,512,242	8,339,611					11.16%	10.70%			\$ 15,682,538	\$ 13,203,831					\$0.9141	\$0.7713				
	GSe	2,418,939,987						10.91%	10.76%			\$ 15,337,474	\$ 13,275,420			\$0.6341	\$0.5488						
	R1	4,940,740,405						28.22%	28.70%			\$ 39,662,726	\$ 35,402,742			\$0.8028	\$0.7165						
	R2	4,785,245,772						25.56%	26.05%			\$ 35,925,091	\$ 32,136,075			\$0.7507	\$0.6716						
	Seasonal	646,239,904						2.90%	3.14%			\$ 4,071,065	\$ 3,870,057			\$0.6300	\$0.5989						
	UGd	1,088,728,239	2,833,565					4.91%	4.67%			\$ 6,900,778	\$ 5,760,371					\$2.4354	\$2.0329				
	UGe	644,525,439						3.12%	2.95%			\$ 4,383,094	\$ 3,640,004			\$0.6800	\$0.5648						
	UR	2,018,672,031						12.52%	12.42%			\$ 17,600,442	\$ 15,328,178			\$0.8719	\$0.7593						
	USL	32,202,926						0.12%	0.12%			\$ 171,074	\$ 146,426			\$0.5312	\$0.4547						
	Street Light	108,545,497						0.40%	0.31%			\$ 567,991	\$ 387,272			\$0.5233	\$0.3568						
	Sentinel Light	14,822,617						0.06%	0.04%			\$ 78,262	\$ 54,206			\$0.5280	\$0.3657						

\* RTSR Rates shown for demand billed customers are to be adjusted by the total loss factor, as approved by the Ontario Energy Board, and applied to non-loss adjusted charge determinants



**Table 1**  
**IESO charges**  
**(2018 Charge Determinant Forecast at 2019 UTR)**

	<b>Tx Network</b>	<b>Tx Line</b>	<b>Tx Transformation</b>	<b>Total IESO Bill</b>	<b>Share</b>
IESO Bill	\$241,720,737	\$53,355,523	\$147,007,181	\$442,083,441	
ST	\$101,149,092	\$19,105,955	\$57,890,919	\$178,145,966	40%
Retail	\$140,571,645	\$34,249,567	\$89,116,262	\$263,937,475	60%
UR	\$17,600,442	\$4,255,502	\$11,072,677	\$32,928,620	
R1	\$39,662,726	\$9,828,723	\$25,574,019	\$75,065,468	
R2	\$35,925,091	\$8,921,811	\$23,214,264	\$68,061,166	
Seasonal	\$4,071,065	\$1,074,429	\$2,795,628	\$7,941,122	
UGe	\$4,383,094	\$1,010,560	\$2,629,444	\$8,023,098	
UGd	\$6,900,778	\$1,599,229	\$4,161,142	\$12,661,149	
GSe	\$15,337,474	\$3,685,602	\$9,589,818	\$28,612,894	
GSd	\$15,682,538	\$3,665,727	\$9,538,103	\$28,886,369	
DGen	\$191,111	\$44,766	\$116,480	\$352,357	
USL	\$171,074	\$40,652	\$105,775	\$317,500	
Street Light	\$567,991	\$107,517	\$279,755	\$955,263	
Sentinel Light	\$78,262	\$15,049	\$39,157	\$132,468	

**Table 2**  
**Proposed 2020 RTSR**

RATE CLASS	Approved 2019 Rates		Proposed 2020 Rates	
	Network	Line Connection	Network	Line Connection
Urban (\$/kWh)	0.0084	0.0074	0.0087	0.0076
R1 (\$/kWh)	0.0078	0.0070	0.0080	0.0072
R2 (\$/kWh)	0.0073	0.0066	0.0075	0.0067
Seasonal (\$/kWh)	0.0061	0.0059	0.0063	0.0060
Urban General Service energy (\$/kWh)	0.0066	0.0055	0.0068	0.0056
Urban General Service demand (\$/kW)	2.3591	1.9892	2.4354	2.0329
General Service energy (\$/kWh)	0.0061	0.0054	0.0063	0.0055
General Service demand (\$/kW)	1.8216	1.5492	1.8805	1.5833
Distributed Generator (\$/kW)	0.8855	0.7547	0.9141	0.7713
Unmetered Scattered Load (\$/kWh)	0.0051	0.0044	0.0053	0.0045
Street Lights (\$/kWh)	0.0051	0.0035	0.0052	0.0036
Sentinel Lights (\$/kWh)	0.0051	0.0036	0.0053	0.0037
ST (\$/kW)	3.2915	0.7877 Line	3.3980	0.8045 Line
		1.9755 Transf.		2.0194 Transf.

\* For customer classes that do not have separate proposed Line and Transformation charges, the Line Connection charges shown include Transformation charges

**2020 Bill Impacts (Low Consumption Level) - UR**

Updated: 2019-11-08  
EB-2019-0043  
2020 Annual Update  
Exhibit 4.0  
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Rate Class	UR
Monthly Consumption (kWh)	350
Peak (kW)	0
Loss factor	1.057
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	370
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	350	0.077	26.95	350	0.077	26.95	0.00	0.00%	35.93%	
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>26.95</b>			<b>26.95</b>	<b>0.00</b>	<b>0.00%</b>	<b>35.93%</b>	
TOU-Off Peak	228	0.065	14.79	228	0.065	14.79	0.00	0.00%		19.18%
TOU-Mid Peak	60	0.094	5.59	60	0.094	5.59	0.00	0.00%		7.25%
TOU-On Peak	63	0.134	8.44	63	0.134	8.44	0.00	0.00%		10.95%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>28.82</b>			<b>28.82</b>	<b>0.00</b>	<b>0.00%</b>	<b>38.42%</b>	<b>37.39%</b>
Service Charge	1	28.63	28.63	1	32.08	32.08	3.45	12.05%	42.76%	41.61%
Fixed Foregone Revenue Charge	1	1.46	1.46	1	1.45	1.45	-0.01	-0.68%	1.93%	1.88%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.07%	0.06%
Distribution Volumetric Charge	350	0.0075	2.63	350	0.0039	1.37	-1.26	-48.00%	1.82%	1.77%
Volumetric Foregone Revenue Charge	350	0.0000	0.00	350	0.0000	0.00	0.00	N/A	0.00%	0.00%
Volumetric Deferral/Variance Account Rider (General)	350	-0.0008	-0.28	350	-0.0008	-0.28	0.00	0.00%	-0.37%	-0.36%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>32.49</b>			<b>34.67</b>	<b>2.18</b>	<b>6.71%</b>	<b>46.21%</b>	<b>44.96%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.76%	0.74%
Line Losses on Cost of Power (based on two-tier RPP prices)	20	0.0770	1.54	20	0.0770	1.54	0.00	0.00%	2.05%	1.99%
Line Losses on Cost of Power (based on TOU prices)	20	0.0824	1.64	20	0.0824	1.64	0.00	0.00%	2.19%	2.13%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>34.59</b>			<b>36.77</b>	<b>2.18</b>	<b>6.30%</b>	<b>49.02%</b>	<b>47.70%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>34.70</b>			<b>36.88</b>	<b>2.18</b>	<b>6.28%</b>	<b>49.16%</b>	<b>47.83%</b>
Retail Transmission Rate – Network Service Rate	370	0.0084	3.11	370	0.0087	3.22	0.11	3.57%	4.29%	4.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	370	0.0074	2.74	370	0.0076	2.81	0.07	2.70%	3.75%	3.65%
<b>Sub-Total: Retail Transmission</b>			<b>5.85</b>			<b>6.03</b>	<b>0.18</b>	<b>3.16%</b>	<b>8.04%</b>	<b>7.82%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>40.44</b>			<b>42.80</b>	<b>2.36</b>	<b>5.85%</b>	<b>57.06%</b>	<b>55.52%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>40.54</b>			<b>42.91</b>	<b>2.36</b>	<b>5.83%</b>	<b>57.20%</b>	<b>55.66%</b>
Wholesale Market Service Rate (WMS) - not including CBR	370	0.0030	1.11	370	0.0030	1.11	0.00	0.00%	1.48%	1.44%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	370	0.0004	0.15	370	0.0004	0.15	0.00	0.00%	0.20%	0.19%
Rural Rate Protection Charge	370	0.0005	0.18	370	0.0005	0.18	0.00	0.00%	0.25%	0.24%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.33%	0.32%
<b>Sub-Total: Regulatory</b>			<b>1.69</b>			<b>1.69</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.26%</b>	<b>2.20%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>69.08</b>			<b>71.44</b>	<b>2.36</b>	<b>3.42%</b>	<b>95.24%</b>	
HST		0.13	8.98		0.13	9.29	0.31	3.42%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>78.06</b>			<b>80.73</b>	<b>2.67</b>	<b>3.42%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-5.53		-0.08	-5.72	-0.19	-3.42%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>72.53</b>			<b>75.02</b>	<b>2.48</b>	<b>3.42%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>71.06</b>			<b>73.42</b>	<b>2.36</b>	<b>3.33%</b>		<b>95.24%</b>
HST		0.13	9.24		0.13	9.55	0.31	3.33%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>80.30</b>			<b>82.97</b>	<b>2.67</b>	<b>3.33%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-5.68		-0.08	-5.87	-0.19	-3.33%		-7.62%
<b>Total Amount on TOU</b>			<b>74.61</b>			<b>77.09</b>	<b>2.48</b>	<b>3.33%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Typical Consumption Level) - UR**

Rate Class	UR
Monthly Consumption (kWh)	750
Peak (kW)	0
Loss factor	1.057
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	793
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	37.90%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	10.95%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>59.55</b>			<b>59.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>48.85%</b>	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.57%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.67%
TOU-On Peak	135	0.134	18.09	135	0.134	18.09	0.00	0.00%		14.60%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.76</b>			<b>61.76</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.67%</b>	<b>49.84%</b>
Service Charge	1	28.63	28.63	1	32.08	32.08	3.45	12.05%	26.32%	25.89%
Fixed Foregone Revenue Charge	1	1.46	1.46	1	1.45	1.45	-0.01	-0.68%	1.19%	1.17%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.04%	0.04%
Distribution Volumetric Charge	750	0.0075	5.63	750	0.0039	2.93	-2.70	-48.00%	2.40%	2.36%
Volumetric Foregone Revenue Charge	750	0.0000	0.00	750	0.0000	0.00	0.00	N/A	0.00%	0.00%
Volumetric Deferral/Variance Account Rider (General)	750	-0.0008	-0.60	750	-0.0008	-0.60	0.00	0.00%	-0.49%	-0.48%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>35.17</b>			<b>35.91</b>	<b>0.74</b>	<b>2.10%</b>	<b>29.45%</b>	<b>28.97%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.47%	0.46%
Line Losses on Cost of Power (based on two-tier RPP prices)	43	0.0890	3.80	43	0.0890	3.80	0.00	0.00%	3.12%	3.07%
Line Losses on Cost of Power (based on TOU prices)	43	0.0824	3.52	43	0.0824	3.52	0.00	0.00%	2.89%	2.84%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>39.54</b>			<b>40.28</b>	<b>0.74</b>	<b>1.87%</b>	<b>33.04%</b>	<b>32.50%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>39.26</b>			<b>40.00</b>	<b>0.74</b>	<b>1.89%</b>	<b>32.81%</b>	<b>32.27%</b>
Retail Transmission Rate – Network Service Rate	793	0.0084	6.66	793	0.0087	6.90	0.24	3.57%	5.66%	5.57%
Retail Transmission Rate – Line and Transformation Connection Service Rate	793	0.0074	5.87	793	0.0076	6.02	0.16	2.70%	4.94%	4.86%
<b>Sub-Total: Retail Transmission</b>			<b>12.53</b>			<b>12.92</b>	<b>0.40</b>	<b>3.16%</b>	<b>10.60%</b>	<b>10.43%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>52.07</b>			<b>53.20</b>	<b>1.14</b>	<b>2.18%</b>	<b>43.64%</b>	<b>42.93%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>51.78</b>			<b>52.92</b>	<b>1.14</b>	<b>2.19%</b>	<b>43.41%</b>	<b>42.70%</b>
Wholesale Market Service Rate (WMS) - not including CBR	793	0.0030	2.38	793	0.0030	2.38	0.00	0.00%	1.95%	1.92%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	793	0.0004	0.32	793	0.0004	0.32	0.00	0.00%	0.26%	0.26%
Rural Rate Protection Charge	793	0.0005	0.40	793	0.0005	0.40	0.00	0.00%	0.33%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%	0.20%
<b>Sub-Total: Regulatory</b>			<b>3.34</b>			<b>3.34</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.74%</b>	<b>2.70%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>114.96</b>			<b>116.09</b>	<b>1.14</b>	<b>0.99%</b>	<b>95.24%</b>	
HST		0.13	14.94		0.13	15.09	0.15	0.99%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>129.90</b>			<b>131.19</b>	<b>1.28</b>	<b>0.99%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.20		-0.08	-9.29	-0.09	-0.99%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>120.70</b>			<b>121.90</b>	<b>1.19</b>	<b>0.99%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>116.89</b>			<b>118.02</b>	<b>1.14</b>	<b>0.97%</b>		<b>95.24%</b>
HST		0.13	15.20		0.13	15.34	0.15	0.97%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>132.08</b>			<b>133.36</b>	<b>1.28</b>	<b>0.97%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.35		-0.08	-9.44	-0.09	-0.97%		-7.62%
<b>Total Amount on TOU</b>			<b>122.73</b>			<b>123.92</b>	<b>1.19</b>	<b>0.97%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Average Consumption Level) - UR**

Rate Class	UR
Monthly Consumption (kWh)	755
Peak (kW)	0
Loss factor	1.057
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	798
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	37.71%	
Energy Second Tier	155	0.089	13.80	155	0.089	13.80	0.00	0.00%	11.26%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>60.00</b>			<b>60.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>48.97%</b>	
TOU-Off Peak	491	0.065	31.90	491	0.065	31.90	0.00	0.00%		25.62%
TOU-Mid Peak	128	0.094	12.06	128	0.094	12.06	0.00	0.00%		9.69%
TOU-On Peak	136	0.134	18.21	136	0.134	18.21	0.00	0.00%		14.63%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>62.17</b>			<b>62.17</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.75%</b>	<b>49.94%</b>
Service Charge	1	28.63	28.63	1	32.08	32.08	3.45	12.05%	26.18%	25.77%
Fixed Foregone Revenue Charge	1	1.46	1.46	1	1.45	1.45	-0.01	-0.68%	1.18%	1.16%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.04%	0.04%
Distribution Volumetric Charge	755	0.0075	5.66	755	0.0039	2.94	-2.72	-48.00%	2.40%	2.36%
Volumetric Foregone Revenue Charge	755	0.0000	0.00	755	0.0000	0.00	0.00	N/A	0.00%	0.00%
Volumetric Deferral/Variance Account Rider (General)	755	-0.0008	-0.60	755	-0.0008	-0.60	0.00	0.00%	-0.49%	-0.49%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>35.20</b>			<b>35.92</b>	<b>0.72</b>	<b>2.05%</b>	<b>29.32%</b>	<b>28.85%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.47%	0.46%
Line Losses on Cost of Power (based on two-tier RPP prices)	43	0.0890	3.83	43	0.0890	3.83	0.00	0.00%	3.13%	3.08%
Line Losses on Cost of Power (based on TOU prices)	43	0.0824	3.54	43	0.0824	3.54	0.00	0.00%	2.89%	2.85%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>39.60</b>			<b>40.32</b>	<b>0.72</b>	<b>1.82%</b>	<b>32.91%</b>	<b>32.38%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>39.31</b>			<b>40.03</b>	<b>0.72</b>	<b>1.84%</b>	<b>32.68%</b>	<b>32.15%</b>
Retail Transmission Rate – Network Service Rate	798	0.0084	6.70	798	0.0087	6.94	0.24	3.57%	5.67%	5.58%
Retail Transmission Rate – Line and Transformation Connection Service Rate	798	0.0074	5.91	798	0.0076	6.07	0.16	2.70%	4.95%	4.87%
<b>Sub-Total: Retail Transmission</b>			<b>12.61</b>			<b>13.01</b>	<b>0.40</b>	<b>3.16%</b>	<b>10.62%</b>	<b>10.45%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>52.21</b>			<b>53.33</b>	<b>1.12</b>	<b>2.15%</b>	<b>43.53%</b>	<b>42.83%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>51.92</b>			<b>53.04</b>	<b>1.12</b>	<b>2.16%</b>	<b>43.29%</b>	<b>42.60%</b>
Wholesale Market Service Rate (WMS) - not including CBR	798	0.0030	2.39	798	0.0030	2.39	0.00	0.00%	1.95%	1.92%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	798	0.0004	0.32	798	0.0004	0.32	0.00	0.00%	0.26%	0.26%
Rural Rate Protection Charge	798	0.0005	0.40	798	0.0005	0.40	0.00	0.00%	0.33%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.20%	0.20%
<b>Sub-Total: Regulatory</b>			<b>3.36</b>			<b>3.36</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.74%</b>	<b>2.70%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>115.56</b>			<b>116.69</b>	<b>1.12</b>	<b>0.97%</b>	<b>95.24%</b>	
HST		0.13	15.02		0.13	15.17	0.15	0.97%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>130.59</b>			<b>131.86</b>	<b>1.27</b>	<b>0.97%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.25		-0.08	-9.33	-0.09	-0.97%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>121.34</b>			<b>122.52</b>	<b>1.18</b>	<b>0.97%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>117.46</b>			<b>118.58</b>	<b>1.12</b>	<b>0.95%</b>		<b>95.24%</b>
HST		0.13	15.27		0.13	15.42	0.15	0.95%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>132.73</b>			<b>133.99</b>	<b>1.27</b>	<b>0.95%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.40		-0.08	-9.49	-0.09	-0.95%		-7.62%
<b>Total Amount on TOU</b>			<b>123.33</b>			<b>124.51</b>	<b>1.18</b>	<b>0.95%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (High Consumption Level) - UR**

Rate Class	UR
Monthly Consumption (kWh)	1400
Peak (kW)	0
Loss factor	1.057
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	1480
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	22.78%	
Energy Second Tier	800	0.089	71.20	800	0.089	71.20	0.00	0.00%	35.11%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>117.40</b>			<b>117.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>57.89%</b>	
TOU-Off Peak	910	0.065	59.15	910	0.065	59.15	0.00	0.00%		29.57%
TOU-Mid Peak	238	0.094	22.37	238	0.094	22.37	0.00	0.00%		11.18%
TOU-On Peak	252	0.134	33.77	252	0.134	33.77	0.00	0.00%		16.88%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>115.29</b>			<b>115.29</b>	<b>0.00</b>	<b>0.00%</b>	<b>56.85%</b>	<b>57.64%</b>
Service Charge	1	28.63	28.63	1	32.08	32.08	3.45	12.05%	15.82%	16.04%
Fixed Foregone Revenue Charge	1	1.46	1.46	1	1.45	1.45	-0.01	-0.68%	0.72%	0.72%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.02%	0.02%
Distribution Volumetric Charge	1,400	0.0075	10.50	1,400	0.0039	5.46	-5.04	-48.00%	2.69%	2.73%
Volumetric Foregone Revenue Charge	1,400	0.0000	0.00	1,400	0.0000	0.00	0.00	N/A	0.00%	0.00%
Volumetric Deferral/Variance Account Rider (General)	1,400	-0.0008	-1.12	1,400	-0.0008	-1.12	0.00	0.00%	-0.55%	-0.56%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>39.52</b>			<b>37.92</b>	<b>-1.60</b>	<b>-4.05%</b>	<b>18.70%</b>	<b>18.96%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.28%	0.28%
Line Losses on Cost of Power (based on two-tier RPP prices)	80	0.0890	7.10	80	0.0890	7.10	0.00	0.00%	3.50%	3.55%
Line Losses on Cost of Power (based on TOU prices)	80	0.0824	6.57	80	0.0824	6.57	0.00	0.00%	3.24%	3.29%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>47.19</b>			<b>45.59</b>	<b>-1.60</b>	<b>-3.39%</b>	<b>22.48%</b>	<b>22.79%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>46.66</b>			<b>45.06</b>	<b>-1.60</b>	<b>-3.43%</b>	<b>22.22%</b>	<b>22.53%</b>
Retail Transmission Rate – Network Service Rate	1,480	0.0084	12.43	1,480	0.0087	12.87	0.44	3.57%	6.35%	6.44%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,480	0.0074	10.95	1,480	0.0076	11.25	0.30	2.70%	5.55%	5.62%
<b>Sub-Total: Retail Transmission</b>			<b>23.38</b>			<b>24.12</b>	<b>0.74</b>	<b>3.16%</b>	<b>11.89%</b>	<b>12.06%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>70.57</b>			<b>69.71</b>	<b>-0.86</b>	<b>-1.22%</b>	<b>34.38%</b>	<b>34.85%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>70.04</b>			<b>69.18</b>	<b>-0.86</b>	<b>-1.23%</b>	<b>34.12%</b>	<b>34.59%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,480	0.0030	4.44	1,480	0.0030	4.44	0.00	0.00%	2.19%	2.22%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,480	0.0004	0.59	1,480	0.0004	0.59	0.00	0.00%	0.29%	0.30%
Rural Rate Protection Charge	1,480	0.0005	0.74	1,480	0.0005	0.74	0.00	0.00%	0.36%	0.37%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.12%	0.12%
<b>Sub-Total: Regulatory</b>			<b>6.02</b>			<b>6.02</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.97%</b>	<b>3.01%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>193.99</b>			<b>193.13</b>	<b>-0.86</b>	<b>-0.44%</b>	<b>95.24%</b>	
HST		0.13	25.22		0.13	25.11	-0.11	-0.44%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>219.21</b>			<b>218.24</b>	<b>-0.97</b>	<b>-0.44%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-15.52		-0.08	-15.45	0.07	0.44%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>203.69</b>			<b>202.79</b>	<b>-0.90</b>	<b>-0.44%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>191.35</b>			<b>190.49</b>	<b>-0.86</b>	<b>-0.45%</b>		<b>95.24%</b>
HST		0.13	24.88		0.13	24.76	-0.11	-0.45%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>216.23</b>			<b>215.26</b>	<b>-0.97</b>	<b>-0.45%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-15.31		-0.08	-15.24	0.07	0.45%		-7.62%
<b>Total Amount on TOU</b>			<b>200.92</b>			<b>200.02</b>	<b>-0.90</b>	<b>-0.45%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Low Consumption Level) - R1**

Rate Class	R1
Monthly Consumption (kWh)	400
Peak (kW)	0
Loss factor	1.076
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	430
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	400	0.077	30.80	400	0.077	30.80	0.00	0.00%	37.24%	
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>30.80</b>			<b>30.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>37.24%</b>	
TOU-Off Peak	260	0.065	16.90	260	0.065	16.90	0.00	0.00%		19.85%
TOU-Mid Peak	68	0.094	6.39	68	0.094	6.39	0.00	0.00%		7.51%
TOU-On Peak	72	0.134	9.65	72	0.134	9.65	0.00	0.00%		11.33%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>32.94</b>			<b>32.94</b>	<b>0.00</b>	<b>0.00%</b>	<b>39.83%</b>	<b>38.70%</b>
Service Charge	1	38.74	38.74	1	43.58	43.58	4.84	12.49%	52.70%	51.20%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	2.04%	1.99%
Fixed Deferral/Variance Account Rider (General)	1	0.04	0.04	1	0.04	0.04	0.00	0.00%	0.05%	0.05%
Distribution Volumetric Charge	400	0.0222	8.88	400	0.0182	7.28	-1.60	-18.02%	8.80%	8.55%
Volumetric Foregone Revenue Charge	400	0.0009	0.36	400	0.0009	0.36	0.00	0.00%	0.44%	0.42%
Volumetric Deferral/Variance Account Rider (General)	400	-0.0008	-0.32	400	-0.0008	-0.32	0.00	0.00%	-0.39%	-0.38%
Fair Hydro Plan - Distribution Rate Protection Savings*			-12.83			-16.05	-3.22	-25.10%	-19.41%	-18.86%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.58</b>			<b>36.58</b>	<b>0.00</b>	<b>0.00%</b>	<b>44.23%</b>	<b>42.98%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.69%	0.67%
Line Losses on Cost of Power (based on two-tier RPP prices)	30	0.0770	2.34	30	0.0770	2.34	0.00	0.00%	2.83%	2.75%
Line Losses on Cost of Power (based on TOU prices)	30	0.0824	2.50	30	0.0824	2.50	0.00	0.00%	3.03%	2.94%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>39.49</b>			<b>39.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.75%</b>	<b>46.40%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>39.65</b>			<b>39.65</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.95%</b>	<b>46.59%</b>
Retail Transmission Rate – Network Service Rate	430	0.0078	3.36	430	0.0080	3.44	0.09	2.56%	4.16%	4.05%
Retail Transmission Rate – Line and Transformation Connection Service Rate	430	0.007	3.01	430	0.0072	3.10	0.09	2.86%	3.75%	3.64%
<b>Sub-Total: Retail Transmission</b>			<b>6.37</b>			<b>6.54</b>	<b>0.17</b>	<b>2.70%</b>	<b>7.91%</b>	<b>7.69%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>45.86</b>			<b>46.03</b>	<b>0.17</b>	<b>0.38%</b>	<b>55.66%</b>	<b>54.08%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>46.02</b>			<b>46.20</b>	<b>0.17</b>	<b>0.37%</b>	<b>55.86%</b>	<b>54.27%</b>
Wholesale Market Service Rate (WMS) - not including CBR	430	0.0030	1.29	430	0.0030	1.29	0.00	0.00%	1.56%	1.52%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	430	0.0004	0.17	430	0.0004	0.17	0.00	0.00%	0.21%	0.20%
Rural Rate Protection Charge	430	0.0005	0.22	430	0.0005	0.22	0.00	0.00%	0.26%	0.25%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.30%	0.29%
<b>Sub-Total: Regulatory</b>			<b>1.93</b>			<b>1.93</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.33%</b>	<b>2.27%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>78.59</b>			<b>78.76</b>	<b>0.17</b>	<b>0.22%</b>	<b>95.24%</b>	
HST		0.13	10.22		0.13	10.24	0.02	0.22%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>88.81</b>			<b>89.00</b>	<b>0.19</b>	<b>0.22%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.29		-0.08	-6.30	-0.01	-0.22%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>82.52</b>			<b>82.70</b>	<b>0.18</b>	<b>0.22%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>80.89</b>			<b>81.06</b>	<b>0.17</b>	<b>0.21%</b>		<b>95.24%</b>
HST		0.13	10.52		0.13	10.54	0.02	0.21%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>91.41</b>			<b>91.60</b>	<b>0.19</b>	<b>0.21%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.47		-0.08	-6.49	-0.01	-0.21%		-7.62%
<b>Total Amount on TOU</b>			<b>84.94</b>			<b>85.12</b>	<b>0.18</b>	<b>0.21%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Typical Consumption Level) - R1**

Rate Class	R1
Monthly Consumption (kWh)	750
Peak (kW)	0
Loss factor	1.076
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	807
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	37.56%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	10.85%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>59.55</b>			<b>59.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>48.41%</b>	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.36%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.59%
TOU-On Peak	135	0.134	18.09	135	0.134	18.09	0.00	0.00%		14.48%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.76</b>			<b>61.76</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.21%</b>	<b>49.43%</b>
Service Charge	1	38.74	38.74	1	43.58	43.58	4.84	12.49%	35.43%	34.88%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	1.37%	1.35%
Fixed Deferral/Variance Account Rider (General)	1	0.04	0.04	1	0.04	0.04	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Charge	750	0.0222	16.65	750	0.0182	13.65	-3.00	-18.02%	11.10%	10.93%
Volumetric Foregone Revenue Charge	750	0.0009	0.68	750	0.0009	0.68	0.00	0.00%	0.55%	0.54%
Volumetric Deferral/Variance Account Rider (General)	750	-0.0008	-0.60	750	-0.0008	-0.60	0.00	0.00%	-0.49%	-0.48%
Fair Hydro Plan - Distribution Rate Protection Savings*			-20.92			-22.74	-1.82	-8.70%	-18.48%	-18.20%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.30</b>			<b>36.30</b>	<b>0.00</b>	<b>0.00%</b>	<b>29.51%</b>	<b>29.05%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.46%	0.46%
Line Losses on Cost of Power (based on two-tier RPP prices)	57	0.0890	5.07	57	0.0890	5.07	0.00	0.00%	4.12%	4.06%
Line Losses on Cost of Power (based on TOU prices)	57	0.0824	4.69	57	0.0824	4.69	0.00	0.00%	3.82%	3.76%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>41.94</b>			<b>41.94</b>	<b>0.00</b>	<b>0.00%</b>	<b>34.10%</b>	<b>33.57%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>41.56</b>			<b>41.56</b>	<b>0.00</b>	<b>0.00%</b>	<b>33.79%</b>	<b>33.27%</b>
Retail Transmission Rate – Network Service Rate	807	0.0078	6.29	807	0.0080	6.46	0.16	2.56%	5.25%	5.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	807	0.007	5.65	807	0.0072	5.81	0.16	2.86%	4.72%	4.65%
<b>Sub-Total: Retail Transmission</b>			<b>11.94</b>			<b>12.27</b>	<b>0.32</b>	<b>2.70%</b>	<b>9.97%</b>	<b>9.82%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>53.89</b>			<b>54.21</b>	<b>0.32</b>	<b>0.60%</b>	<b>44.07%</b>	<b>43.39%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>53.51</b>			<b>53.83</b>	<b>0.32</b>	<b>0.60%</b>	<b>43.76%</b>	<b>43.09%</b>
Wholesale Market Service Rate (WMS) - not including CBR	807	0.0030	2.42	807	0.0030	2.42	0.00	0.00%	1.97%	1.94%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	807	0.0004	0.32	807	0.0004	0.32	0.00	0.00%	0.26%	0.26%
Rural Rate Protection Charge	807	0.0005	0.40	807	0.0005	0.40	0.00	0.00%	0.33%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.20%	0.20%
<b>Sub-Total: Regulatory</b>			<b>3.40</b>			<b>3.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.76%</b>	<b>2.72%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>116.83</b>			<b>117.16</b>	<b>0.32</b>	<b>0.28%</b>	<b>95.24%</b>	
HST		0.13	15.19		0.13	15.23	0.04	0.28%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>132.02</b>			<b>132.39</b>	<b>0.36</b>	<b>0.28%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.35		-0.08	-9.37	-0.03	-0.28%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>122.68</b>			<b>123.01</b>	<b>0.34</b>	<b>0.28%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>118.67</b>			<b>118.99</b>	<b>0.32</b>	<b>0.27%</b>		<b>95.24%</b>
HST		0.13	15.43		0.13	15.47	0.04	0.27%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>134.09</b>			<b>134.46</b>	<b>0.36</b>	<b>0.27%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.49		-0.08	-9.52	-0.03	-0.27%		-7.62%
<b>Total Amount on TOU</b>			<b>124.60</b>			<b>124.94</b>	<b>0.34</b>	<b>0.27%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers



**2020 Bill Impacts (Average Consumption Level) - R1**

Rate Class	R1
Monthly Consumption (kWh)	920
Peak (kW)	0
Loss factor	1.076
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	990
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	32.17%	
Energy Second Tier	320	0.089	28.48	320	0.089	28.48	0.00	0.00%	19.83%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>74.68</b>			<b>74.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>51.99%</b>	
TOU-Off Peak	598	0.065	38.87	598	0.065	38.87	0.00	0.00%		26.94%
TOU-Mid Peak	156	0.094	14.70	156	0.094	14.70	0.00	0.00%		10.19%
TOU-On Peak	166	0.134	22.19	166	0.134	22.19	0.00	0.00%		15.38%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>75.76</b>			<b>75.76</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.75%</b>	<b>52.51%</b>
Service Charge	1	38.74	38.74	1	43.58	43.58	4.84	12.49%	30.34%	30.20%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	1.18%	1.17%
Fixed Deferral/Variance Account Rider (General)	1	0.04	0.04	1	0.04	0.04	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Charge	920	0.0222	20.42	920	0.0182	16.74	-3.68	-18.02%	11.66%	11.61%
Volumetric Foregone Revenue Charge	920	0.0009	0.83	920	0.0009	0.83	0.00	0.00%	0.58%	0.57%
Volumetric Deferral/Variance Account Rider (General)	920	-0.0008	-0.74	920	-0.0008	-0.74	0.00	0.00%	-0.51%	-0.51%
Fair Hydro Plan - Distribution Rate Protection Savings*			-24.84			-25.98	-1.14	-4.59%	-18.09%	-18.01%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.16</b>			<b>36.16</b>	<b>0.00</b>	<b>0.00%</b>	<b>25.18%</b>	<b>25.06%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.40%	0.40%
Line Losses on Cost of Power (based on two-tier RPP prices)	70	0.0890	6.22	70	0.0890	6.22	0.00	0.00%	4.33%	4.31%
Line Losses on Cost of Power (based on TOU prices)	70	0.0824	5.76	70	0.0824	5.76	0.00	0.00%	4.01%	3.99%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>42.96</b>			<b>42.96</b>	<b>0.00</b>	<b>0.00%</b>	<b>29.91%</b>	<b>29.77%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>42.49</b>			<b>42.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>29.58%</b>	<b>29.45%</b>
Retail Transmission Rate – Network Service Rate	990	0.0078	7.72	990	0.0080	7.92	0.20	2.56%	5.51%	5.49%
Retail Transmission Rate – Line and Transformation Connection Service Rate	990	0.007	6.93	990	0.0072	7.13	0.20	2.86%	4.96%	4.94%
<b>Sub-Total: Retail Transmission</b>			<b>14.65</b>			<b>15.05</b>	<b>0.40</b>	<b>2.70%</b>	<b>10.48%</b>	<b>10.43%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>57.61</b>			<b>58.00</b>	<b>0.40</b>	<b>0.69%</b>	<b>40.38%</b>	<b>40.20%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>57.14</b>			<b>57.54</b>	<b>0.40</b>	<b>0.69%</b>	<b>40.06%</b>	<b>39.88%</b>
Wholesale Market Service Rate (WMS) - not including CBR	990	0.0030	2.97	990	0.0030	2.97	0.00	0.00%	2.07%	2.06%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	990	0.0004	0.40	990	0.0004	0.40	0.00	0.00%	0.28%	0.27%
Rural Rate Protection Charge	990	0.0005	0.49	990	0.0005	0.49	0.00	0.00%	0.34%	0.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.17%	0.17%
<b>Sub-Total: Regulatory</b>			<b>4.11</b>			<b>4.11</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.86%</b>	<b>2.85%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>136.40</b>			<b>136.79</b>	<b>0.40</b>	<b>0.29%</b>	<b>95.24%</b>	
HST		0.13	17.73		0.13	17.78	0.05	0.29%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>154.13</b>			<b>154.58</b>	<b>0.45</b>	<b>0.29%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-10.91		-0.08	-10.94	-0.03	-0.29%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>143.22</b>			<b>143.63</b>	<b>0.42</b>	<b>0.29%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>137.02</b>			<b>137.41</b>	<b>0.40</b>	<b>0.29%</b>		<b>95.24%</b>
HST		0.13	17.81		0.13	17.86	0.05	0.29%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>154.83</b>			<b>155.27</b>	<b>0.45</b>	<b>0.29%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-10.96		-0.08	-10.99	-0.03	-0.29%		-7.62%
<b>Total Amount on TOU</b>			<b>143.87</b>			<b>144.28</b>	<b>0.42</b>	<b>0.29%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (High Consumption Level) - R1**

Rate Class	R1
Monthly Consumption (kWh)	1800
Peak (kW)	0
Loss factor	1.076
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	1937
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	18.45%	
Energy Second Tier	1,200	0.089	106.80	1,200	0.089	106.80	0.00	0.00%	42.66%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>153.00</b>			<b>153.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>61.11%</b>	
TOU-Off Peak	1,170	0.065	76.05	1,170	0.065	76.05	0.00	0.00%		31.12%
TOU-Mid Peak	306	0.094	28.76	306	0.094	28.76	0.00	0.00%		11.77%
TOU-On Peak	324	0.134	43.42	324	0.134	43.42	0.00	0.00%		17.76%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>148.23</b>			<b>148.23</b>	<b>0.00</b>	<b>0.00%</b>	<b>59.20%</b>	<b>60.65%</b>
Service Charge	1	38.74	38.74	1	43.58	43.58	4.84	12.49%	17.41%	17.83%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	0.67%	0.69%
Fixed Deferral/Variance Account Rider (General)	1	0.04	0.04	1	0.04	0.04	0.00	0.00%	0.02%	0.02%
Distribution Volumetric Charge	1,800	0.0222	39.96	1,800	0.0182	32.76	-7.20	-18.02%	13.08%	13.40%
Volumetric Foregone Revenue Charge	1,800	0.0009	1.62	1,800	0.0009	1.62	0.00	0.00%	0.65%	0.66%
Volumetric Deferral/Variance Account Rider (General)	1,800	-0.0008	-1.44	1,800	-0.0008	-1.44	0.00	0.00%	-0.58%	-0.59%
Fair Hydro Plan - Distribution Rate Protection Savings*			-45.17			-42.79	2.38	5.27%	-17.09%	-17.51%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>35.46</b>			<b>35.46</b>	<b>0.00</b>	<b>0.00%</b>	<b>14.16%</b>	<b>14.51%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.23%	0.23%
Line Losses on Cost of Power (based on two-tier RPP prices)	137	0.0890	12.18	137	0.0890	12.18	0.00	0.00%	4.86%	4.98%
Line Losses on Cost of Power (based on TOU prices)	137	0.0824	11.27	137	0.0824	11.27	0.00	0.00%	4.50%	4.61%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>48.21</b>			<b>48.21</b>	<b>0.00</b>	<b>0.00%</b>	<b>19.25%</b>	<b>19.72%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>47.30</b>			<b>47.30</b>	<b>0.00</b>	<b>0.00%</b>	<b>18.89%</b>	<b>19.35%</b>
Retail Transmission Rate – Network Service Rate	1,937	0.0078	15.11	1,937	0.0080	15.49	0.39	2.56%	6.19%	6.34%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,937	0.007	13.56	1,937	0.0072	13.94	0.39	2.86%	5.57%	5.71%
<b>Sub-Total: Retail Transmission</b>			<b>28.66</b>			<b>29.44</b>	<b>0.77</b>	<b>2.70%</b>	<b>11.76%</b>	<b>12.05%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>76.87</b>			<b>77.64</b>	<b>0.77</b>	<b>1.01%</b>	<b>31.01%</b>	<b>31.77%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>75.96</b>			<b>76.73</b>	<b>0.77</b>	<b>1.02%</b>	<b>30.65%</b>	<b>31.40%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,937	0.0030	5.81	1,937	0.0030	5.81	0.00	0.00%	2.32%	2.38%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,937	0.0004	0.77	1,937	0.0004	0.77	0.00	0.00%	0.31%	0.32%
Rural Rate Protection Charge	1,937	0.0005	0.97	1,937	0.0005	0.97	0.00	0.00%	0.39%	0.40%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.10%	0.10%
<b>Sub-Total: Regulatory</b>			<b>7.80</b>			<b>7.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.12%</b>	<b>3.19%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>237.67</b>			<b>238.45</b>	<b>0.77</b>	<b>0.33%</b>	<b>95.24%</b>	
HST		0.13	30.90		0.13	31.00	0.10	0.33%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>268.57</b>			<b>269.45</b>	<b>0.88</b>	<b>0.33%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-19.01		-0.08	-19.08	-0.06	-0.33%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>249.56</b>			<b>250.37</b>	<b>0.81</b>	<b>0.33%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>231.99</b>			<b>232.77</b>	<b>0.77</b>	<b>0.33%</b>		<b>95.24%</b>
HST		0.13	30.16		0.13	30.26	0.10	0.33%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>262.15</b>			<b>263.03</b>	<b>0.88</b>	<b>0.33%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-18.56		-0.08	-18.62	-0.06	-0.33%		-7.62%
<b>Total Amount on TOU</b>			<b>243.59</b>			<b>244.41</b>	<b>0.81</b>	<b>0.33%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Low Consumption Level) - R2**

Rate Class	R2
Monthly Consumption (kWh)	450
Peak (kW)	0
Loss factor	1.105
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	497
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	450	0.077	34.65	450	0.077	34.65	0.00	0.00%	39.02%	
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>34.65</b>			<b>34.65</b>	<b>0.00</b>	<b>0.00%</b>	<b>39.02%</b>	
TOU-Off Peak	293	0.065	19.01	293	0.065	19.01	0.00	0.00%		20.76%
TOU-Mid Peak	77	0.094	7.19	77	0.094	7.19	0.00	0.00%		7.85%
TOU-On Peak	81	0.134	10.85	81	0.134	10.85	0.00	0.00%		11.85%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>37.06</b>			<b>37.06</b>	<b>0.00</b>	<b>0.00%</b>	<b>41.73%</b>	<b>40.46%</b>
Service Charge	1	31.35	31.35	1	41.70	41.70	10.35	33.01%	46.96%	45.52%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	4.90%	4.75%
Fixed Deferral/Variance Account Rider (General)	1	-0.03	-0.03	1	-0.03	-0.03	0.00	0.00%	-0.03%	-0.03%
Distribution Volumetric Charge	450	0.0356	16.02	450	0.0293	13.19	-2.84	-17.70%	14.85%	14.39%
Volumetric Foregone Revenue Charge	450	0.0011	0.50	450	0.0011	0.50	0.00	0.00%	0.56%	0.54%
Volumetric Deferral/Variance Account Rider (General)	450	-0.0008	-0.36	450	-0.0008	-0.36	0.00	0.00%	-0.41%	-0.39%
Fair Hydro Plan - Distribution Rate Protection Savings*			-15.38			-22.87	-7.50	-48.75%	-25.75%	-24.97%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.47</b>			<b>36.47</b>	<b>0.00</b>	<b>0.00%</b>	<b>41.07%</b>	<b>39.81%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.64%	0.62%
Line Losses on Cost of Power (based on two-tier RPP prices)	47	0.0770	3.64	47	0.0770	3.64	0.00	0.00%	4.10%	3.97%
Line Losses on Cost of Power (based on TOU prices)	47	0.0824	3.89	47	0.0824	3.89	0.00	0.00%	4.38%	4.25%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>40.68</b>			<b>40.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>45.81%</b>	<b>44.41%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>40.93</b>			<b>40.93</b>	<b>0.00</b>	<b>0.00%</b>	<b>46.09%</b>	<b>44.68%</b>
Retail Transmission Rate – Network Service Rate	497	0.0073	3.63	497	0.0075	3.73	0.10	2.74%	4.20%	4.07%
Retail Transmission Rate – Line and Transformation Connection Service Rate	497	0.0066	3.28	497	0.0067	3.33	0.05	1.52%	3.75%	3.64%
<b>Sub-Total: Retail Transmission</b>			<b>6.91</b>			<b>7.06</b>	<b>0.15</b>	<b>2.16%</b>	<b>7.95%</b>	<b>7.71%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>47.59</b>			<b>47.74</b>	<b>0.15</b>	<b>0.31%</b>	<b>53.76%</b>	<b>52.12%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>47.84</b>			<b>47.99</b>	<b>0.15</b>	<b>0.31%</b>	<b>54.04%</b>	<b>52.39%</b>
Wholesale Market Service Rate (WMS) - not including CBR	497	0.0030	1.49	497	0.0030	1.49	0.00	0.00%	1.68%	1.63%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	497	0.0004	0.20	497	0.0004	0.20	0.00	0.00%	0.22%	0.22%
Rural Rate Protection Charge	497	0.0005	0.25	497	0.0005	0.25	0.00	0.00%	0.28%	0.27%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.28%	0.27%
<b>Sub-Total: Regulatory</b>			<b>2.19</b>			<b>2.19</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.47%</b>	<b>2.39%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>84.43</b>			<b>84.58</b>	<b>0.15</b>	<b>0.18%</b>	<b>95.24%</b>	
HST		0.13	10.98		0.13	11.00	0.02	0.18%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>95.41</b>			<b>95.57</b>	<b>0.17</b>	<b>0.18%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.75		-0.08	-6.77	-0.01	-0.18%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>88.65</b>			<b>88.81</b>	<b>0.16</b>	<b>0.18%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>87.09</b>			<b>87.24</b>	<b>0.15</b>	<b>0.17%</b>		<b>95.24%</b>
HST		0.13	11.32		0.13	11.34	0.02	0.17%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>98.41</b>			<b>98.58</b>	<b>0.17</b>	<b>0.17%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.97		-0.08	-6.98	-0.01	-0.17%		-7.62%
<b>Total Amount on TOU</b>			<b>91.44</b>			<b>91.60</b>	<b>0.16</b>	<b>0.17%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Typical Consumption Level) - R2**

Rate Class	R2
Monthly Consumption (kWh)	750
Peak (kW)	0
Loss factor	1.105
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	829
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	37.10%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	10.72%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>59.55</b>			<b>59.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.82%</b>	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.09%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.49%
TOU-On Peak	135	0.134	18.09	135	0.134	18.09	0.00	0.00%		14.32%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.76</b>			<b>61.76</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.59%</b>	<b>48.90%</b>
Service Charge	1	31.35	31.35	1	41.70	41.70	10.35	33.01%	33.48%	33.01%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	3.49%	3.44%
Fixed Deferral/Variance Account Rider (General)	1	-0.03	-0.03	1	-0.03	-0.03	0.00	0.00%	-0.02%	-0.02%
Distribution Volumetric Charge	750	0.0356	26.70	750	0.0293	21.98	-4.73	-17.70%	17.64%	17.40%
Volumetric Foregone Revenue Charge	750	0.0011	0.83	750	0.0011	0.83	0.00	0.00%	0.66%	0.65%
Volumetric Deferral/Variance Account Rider (General)	750	-0.0008	-0.60	750	-0.0008	-0.60	0.00	0.00%	-0.48%	-0.48%
Fair Hydro Plan - Distribution Rate Protection Savings*			-26.39			-31.99	-5.61	-21.24%	-25.69%	-25.33%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.23</b>			<b>36.23</b>	<b>0.00</b>	<b>0.00%</b>	<b>29.09%</b>	<b>28.68%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.46%	0.45%
Line Losses on Cost of Power (based on two-tier RPP prices)	79	0.0890	7.01	79	0.0890	7.01	0.00	0.00%	5.63%	5.55%
Line Losses on Cost of Power (based on TOU prices)	79	0.0824	6.49	79	0.0824	6.49	0.00	0.00%	5.21%	5.13%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>43.81</b>			<b>43.81</b>	<b>0.00</b>	<b>0.00%</b>	<b>35.18%</b>	<b>34.68%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>43.29</b>			<b>43.29</b>	<b>0.00</b>	<b>0.00%</b>	<b>34.76%</b>	<b>34.27%</b>
Retail Transmission Rate – Network Service Rate	829	0.0073	6.05	829	0.0075	6.22	0.17	2.74%	4.99%	4.92%
Retail Transmission Rate – Line and Transformation Connection Service Rate	829	0.0066	5.47	829	0.0067	5.55	0.08	1.52%	4.46%	4.40%
<b>Sub-Total: Retail Transmission</b>			<b>11.52</b>			<b>11.77</b>	<b>0.25</b>	<b>2.16%</b>	<b>9.45%</b>	<b>9.32%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>55.33</b>			<b>55.58</b>	<b>0.25</b>	<b>0.45%</b>	<b>44.63%</b>	<b>44.00%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>54.80</b>			<b>55.05</b>	<b>0.25</b>	<b>0.45%</b>	<b>44.21%</b>	<b>43.58%</b>
Wholesale Market Service Rate (WMS) - not including CBR	829	0.0030	2.49	829	0.0030	2.49	0.00	0.00%	2.00%	1.97%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	829	0.0004	0.33	829	0.0004	0.33	0.00	0.00%	0.27%	0.26%
Rural Rate Protection Charge	829	0.0005	0.41	829	0.0005	0.41	0.00	0.00%	0.33%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.20%	0.20%
<b>Sub-Total: Regulatory</b>			<b>3.48</b>			<b>3.48</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.80%</b>	<b>2.76%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>118.36</b>			<b>118.61</b>	<b>0.25</b>	<b>0.21%</b>	<b>95.24%</b>	
HST		0.13	15.39		0.13	15.42	0.03	0.21%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>133.75</b>			<b>134.03</b>	<b>0.28</b>	<b>0.21%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.47		-0.08	-9.49	-0.02	-0.21%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>124.28</b>			<b>124.54</b>	<b>0.26</b>	<b>0.21%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>120.05</b>			<b>120.30</b>	<b>0.25</b>	<b>0.21%</b>		<b>95.24%</b>
HST		0.13	15.61		0.13	15.64	0.03	0.21%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>135.66</b>			<b>135.94</b>	<b>0.28</b>	<b>0.21%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.60		-0.08	-9.62	-0.02	-0.21%		-7.62%
<b>Total Amount on TOU</b>			<b>126.05</b>			<b>126.31</b>	<b>0.26</b>	<b>0.21%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Average Consumption Level) - R2**

Rate Class	R2
Monthly Consumption (kWh)	1152
Peak (kW)	0
Loss factor	1.105
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	1273
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	26.53%	
Energy Second Tier	552	0.089	49.13	552	0.089	49.13	0.00	0.00%	28.21%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>95.33</b>			<b>95.33</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.74%</b>	
TOU-Off Peak	749	0.065	48.67	749	0.065	48.67	0.00	0.00%		28.16%
TOU-Mid Peak	196	0.094	18.41	196	0.094	18.41	0.00	0.00%		10.65%
TOU-On Peak	207	0.134	27.79	207	0.134	27.79	0.00	0.00%		16.08%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>94.87</b>			<b>94.87</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.47%</b>	<b>54.89%</b>
Service Charge	1	31.35	31.35	1	41.70	41.70	10.35	33.01%	23.94%	24.13%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	2.50%	2.52%
Fixed Deferral/Variance Account Rider (General)	1	-0.03	-0.03	1	-0.03	-0.03	0.00	0.00%	-0.02%	-0.02%
Distribution Volumetric Charge	1,152	0.0356	41.01	1,152	0.0293	33.75	-7.26	-17.70%	19.38%	19.53%
Volumetric Foregone Revenue Charge	1,152	0.0011	1.27	1,152	0.0011	1.27	0.00	0.00%	0.73%	0.73%
Volumetric Deferral/Variance Account Rider (General)	1,152	-0.0008	-0.92	1,152	-0.0008	-0.92	0.00	0.00%	-0.53%	-0.53%
Fair Hydro Plan - Distribution Rate Protection Savings*			-41.14			-44.21	-3.07	-7.47%	-25.39%	-25.58%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>35.91</b>			<b>35.91</b>	<b>0.00</b>	<b>0.00%</b>	<b>20.62%</b>	<b>20.78%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.33%	0.33%
Line Losses on Cost of Power (based on two-tier RPP prices)	121	0.0890	10.77	121	0.0890	10.77	0.00	0.00%	6.18%	6.23%
Line Losses on Cost of Power (based on TOU prices)	121	0.0824	9.96	121	0.0824	9.96	0.00	0.00%	5.72%	5.76%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>47.24</b>			<b>47.24</b>	<b>0.00</b>	<b>0.00%</b>	<b>27.13%</b>	<b>27.34%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>46.44</b>			<b>46.44</b>	<b>0.00</b>	<b>0.00%</b>	<b>26.67%</b>	<b>26.87%</b>
Retail Transmission Rate – Network Service Rate	1,273	0.0073	9.29	1,273	0.0075	9.55	0.25	2.74%	5.48%	5.52%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,273	0.0066	8.40	1,273	0.0067	8.53	0.13	1.52%	4.90%	4.93%
<b>Sub-Total: Retail Transmission</b>			<b>17.69</b>			<b>18.08</b>	<b>0.38</b>	<b>2.16%</b>	<b>10.38%</b>	<b>10.46%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>64.94</b>			<b>65.32</b>	<b>0.38</b>	<b>0.59%</b>	<b>37.51%</b>	<b>37.79%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>64.13</b>			<b>64.52</b>	<b>0.38</b>	<b>0.60%</b>	<b>37.04%</b>	<b>37.33%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,273	0.0030	3.82	1,273	0.0030	3.82	0.00	0.00%	2.19%	2.21%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,273	0.0004	0.51	1,273	0.0004	0.51	0.00	0.00%	0.29%	0.29%
Rural Rate Protection Charge	1,273	0.0005	0.64	1,273	0.0005	0.64	0.00	0.00%	0.37%	0.37%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.14%	0.14%
<b>Sub-Total: Regulatory</b>			<b>5.21</b>			<b>5.21</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.99%</b>	<b>3.02%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>165.48</b>			<b>165.86</b>	<b>0.38</b>	<b>0.23%</b>	<b>95.24%</b>	
HST		0.13	21.51		0.13	21.56	0.05	0.23%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>186.99</b>			<b>187.42</b>	<b>0.43</b>	<b>0.23%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-13.24		-0.08	-13.27	-0.03	-0.23%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>173.75</b>			<b>174.16</b>	<b>0.40</b>	<b>0.23%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>164.22</b>			<b>164.60</b>	<b>0.38</b>	<b>0.23%</b>		<b>95.24%</b>
HST		0.13	21.35		0.13	21.40	0.05	0.23%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>185.56</b>			<b>185.99</b>	<b>0.43</b>	<b>0.23%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-13.14		-0.08	-13.17	-0.03	-0.23%		-7.62%
<b>Total Amount on TOU</b>			<b>172.43</b>			<b>172.83</b>	<b>0.40</b>	<b>0.23%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (High Consumption Level) - R2**

Rate Class	R2
Monthly Consumption (kWh)	2300
Peak (kW)	0
Loss factor	1.105
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	2542
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	14.63%	
Energy Second Tier	1,700	0.089	151.30	1,700	0.089	151.30	0.00	0.00%	47.90%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>197.50</b>			<b>197.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>62.53%</b>	
TOU-Off Peak	1,495	0.065	97.18	1,495	0.065	97.18	0.00	0.00%		31.79%
TOU-Mid Peak	391	0.094	36.75	391	0.094	36.75	0.00	0.00%		12.02%
TOU-On Peak	414	0.134	55.48	414	0.134	55.48	0.00	0.00%		18.15%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>189.41</b>			<b>189.41</b>	<b>0.00</b>	<b>0.00%</b>	<b>59.97%</b>	<b>61.97%</b>
Service Charge	1	31.35	31.35	1	41.70	41.70	10.35	33.01%	13.20%	13.64%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	1.38%	1.42%
Fixed Deferral/Variance Account Rider (General)	1	-0.03	-0.03	1	-0.03	-0.03	0.00	0.00%	-0.01%	-0.01%
Distribution Volumetric Charge	2,300	0.0356	81.88	2,300	0.0293	67.39	-14.49	-17.70%	21.34%	22.05%
Volumetric Foregone Revenue Charge	2,300	0.0011	2.53	2,300	0.0011	2.53	0.00	0.00%	0.80%	0.83%
Volumetric Deferral/Variance Account Rider (General)	2,300	-0.0008	-1.84	2,300	-0.0008	-1.84	0.00	0.00%	-0.58%	-0.60%
Fair Hydro Plan - Distribution Rate Protection Savings*			-83.27			-79.11	4.16	5.00%	-25.05%	-25.88%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>34.99</b>			<b>34.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>11.08%</b>	<b>11.45%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.18%	0.19%
Line Losses on Cost of Power (based on two-tier RPP prices)	242	0.0890	21.49	242	0.0890	21.49	0.00	0.00%	6.81%	7.03%
Line Losses on Cost of Power (based on TOU prices)	242	0.0824	19.89	242	0.0824	19.89	0.00	0.00%	6.30%	6.51%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>57.05</b>			<b>57.05</b>	<b>0.00</b>	<b>0.00%</b>	<b>18.06%</b>	<b>18.67%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>55.45</b>			<b>55.45</b>	<b>0.00</b>	<b>0.00%</b>	<b>17.56%</b>	<b>18.14%</b>
Retail Transmission Rate – Network Service Rate	2,542	0.0073	18.55	2,542	0.0075	19.06	0.51	2.74%	6.04%	6.24%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,542	0.0066	16.77	2,542	0.0067	17.03	0.25	1.52%	5.39%	5.57%
<b>Sub-Total: Retail Transmission</b>			<b>35.33</b>			<b>36.09</b>	<b>0.76</b>	<b>2.16%</b>	<b>11.43%</b>	<b>11.81%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>92.38</b>			<b>93.14</b>	<b>0.76</b>	<b>0.83%</b>	<b>29.49%</b>	<b>30.47%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>90.77</b>			<b>91.54</b>	<b>0.76</b>	<b>0.84%</b>	<b>28.98%</b>	<b>29.95%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,542	0.0030	7.62	2,542	0.0030	7.62	0.00	0.00%	2.41%	2.49%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	2,542	0.0004	1.02	2,542	0.0004	1.02	0.00	0.00%	0.32%	0.33%
Rural Rate Protection Charge	2,542	0.0005	1.27	2,542	0.0005	1.27	0.00	0.00%	0.40%	0.42%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%	0.08%
<b>Sub-Total: Regulatory</b>			<b>10.16</b>			<b>10.16</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.22%</b>	<b>3.32%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>300.04</b>			<b>300.80</b>	<b>0.76</b>	<b>0.25%</b>	<b>95.24%</b>	
HST		0.13	39.01		0.13	39.10	0.10	0.25%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>339.05</b>			<b>339.91</b>	<b>0.86</b>	<b>0.25%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-24.00		-0.08	-24.06	-0.06	-0.25%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>315.04</b>			<b>315.84</b>	<b>0.80</b>	<b>0.25%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>290.34</b>			<b>291.10</b>	<b>0.76</b>	<b>0.26%</b>		<b>95.24%</b>
HST		0.13	37.74		0.13	37.84	0.10	0.26%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>328.09</b>			<b>328.95</b>	<b>0.86</b>	<b>0.26%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-23.23		-0.08	-23.29	-0.06	-0.26%		-7.62%
<b>Total Amount on TOU</b>			<b>304.86</b>			<b>305.66</b>	<b>0.80</b>	<b>0.26%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Low Consumption Level) - Seasonal**

Rate Class	Seasonal
Monthly Consumption (kWh)	50
Peak (kW)	0
Loss factor	1.104
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	55
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	50	0.077	3.85	50	0.077	3.85	0.00	0.00%	6.69%	
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>3.85</b>			<b>3.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>6.69%</b>	
TOU-Off Peak	33	0.065	2.11	33	0.065	2.11	0.00	0.00%		3.65%
TOU-Mid Peak	9	0.094	0.80	9	0.094	0.80	0.00	0.00%		1.38%
TOU-On Peak	9	0.134	1.21	9	0.134	1.21	0.00	0.00%		2.09%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>4.12</b>			<b>4.12</b>	<b>0.00</b>	<b>0.00%</b>	<b>7.16%</b>	<b>7.12%</b>
Service Charge	1	39.04	39.04	1	44.62	44.62	5.58	14.29%	77.57%	77.16%
Fixed Foregone Revenue Charge	1	1.13	1.13	1	1.13	1.13	0.00	0.00%	1.96%	1.95%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.05%	0.05%
Distribution Volumetric Charge	50	0.0690	3.45	50	0.0568	2.84	-0.61	-17.68%	4.94%	4.91%
Volumetric Foregone Revenue Charge	50	0.0050	0.25	50	0.0048	0.24	-0.01	-4.00%	0.42%	0.42%
Volumetric Deferral/Variance Account Rider (General)	50	-0.0009	-0.05	50	-0.0009	-0.05	0.00	0.00%	-0.08%	-0.08%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>43.86</b>			<b>48.82</b>	<b>4.96</b>	<b>11.31%</b>	<b>84.87%</b>	<b>84.41%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.99%	0.99%
Line Losses on Cost of Power (based on two-tier RPP prices)	5	0.0770	0.40	5	0.0770	0.40	0.00	0.00%	0.70%	0.69%
Line Losses on Cost of Power (based on TOU prices)	5	0.0824	0.43	5	0.0824	0.43	0.00	0.00%	0.74%	0.74%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>44.83</b>			<b>49.79</b>	<b>4.96</b>	<b>11.07%</b>	<b>86.56%</b>	<b>86.09%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>44.85</b>			<b>49.81</b>	<b>4.96</b>	<b>11.06%</b>	<b>86.60%</b>	<b>86.14%</b>
Retail Transmission Rate – Network Service Rate	55	0.0061	0.34	55	0.0063	0.35	0.01	3.28%	0.60%	0.60%
Retail Transmission Rate – Line and Transformation Connection Service Rate	55	0.0059	0.33	55	0.0060	0.33	0.01	1.69%	0.58%	0.57%
<b>Sub-Total: Retail Transmission</b>			<b>0.66</b>			<b>0.68</b>	<b>0.02</b>	<b>2.50%</b>	<b>1.18%</b>	<b>1.17%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>45.49</b>			<b>50.46</b>	<b>4.98</b>	<b>10.94%</b>	<b>87.74%</b>	<b>87.27%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>45.52</b>			<b>50.49</b>	<b>4.98</b>	<b>10.93%</b>	<b>87.78%</b>	<b>87.31%</b>
Wholesale Market Service Rate (WMS) - not including CBR	55	0.0030	0.17	55	0.0030	0.17	0.00	0.00%	0.29%	0.29%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	55	0.0004	0.02	55	0.0004	0.02	0.00	0.00%	0.04%	0.04%
Rural Rate Protection Charge	55	0.0005	0.03	55	0.0005	0.03	0.00	0.00%	0.05%	0.05%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.43%	0.43%
<b>Sub-Total: Regulatory</b>			<b>0.47</b>			<b>0.47</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.81%</b>	<b>0.80%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>49.80</b>			<b>54.78</b>	<b>4.98</b>	<b>9.99%</b>	<b>95.24%</b>	
HST		0.13	6.47		0.13	7.12	0.65	9.99%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>56.28</b>			<b>61.90</b>	<b>5.62</b>	<b>9.99%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-3.98		-0.08	-4.38	-0.40	-9.99%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>52.29</b>			<b>57.52</b>	<b>5.23</b>	<b>9.99%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>50.10</b>			<b>55.07</b>	<b>4.98</b>	<b>9.93%</b>		<b>95.24%</b>
HST		0.13	6.51		0.13	7.16	0.65	9.93%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>56.61</b>			<b>62.23</b>	<b>5.62</b>	<b>9.93%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-4.01		-0.08	-4.41	-0.40	-9.93%		-7.62%
<b>Total Amount on TOU</b>			<b>52.60</b>			<b>57.83</b>	<b>5.23</b>	<b>9.93%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers



**2020 Bill Impacts (Average Consumption Level) - Seasonal**

Rate Class	Seasonal
Monthly Consumption (kWh)	352
Peak (kW)	0
Loss factor	1.104
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	389
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	352	0.077	27.10	352	0.077	27.10	0.00	0.00%	24.78%	
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>27.10</b>			<b>27.10</b>	<b>0.00</b>	<b>0.00%</b>	<b>24.78%</b>	
TOU-Off Peak	229	0.065	14.87	229	0.065	14.87	0.00	0.00%		13.33%
TOU-Mid Peak	60	0.094	5.62	60	0.094	5.62	0.00	0.00%		5.04%
TOU-On Peak	63	0.134	8.49	63	0.134	8.49	0.00	0.00%		7.61%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>28.99</b>			<b>28.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>26.50%</b>	<b>25.98%</b>
Service Charge	1	39.04	39.04	1	44.62	44.62	5.58	14.29%	40.79%	39.99%
Fixed Foregone Revenue Charge	1	1.13	1.13	1	1.13	1.13	0.00	0.00%	1.03%	1.01%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Charge	352	0.0690	24.29	352	0.0568	19.99	-4.29	-17.68%	18.28%	17.92%
Volumetric Foregone Revenue Charge	352	0.0050	1.76	352	0.0048	1.69	-0.07	-4.00%	1.54%	1.51%
Volumetric Deferral/Variance Account Rider (General)	352	-0.0009	-0.32	352	-0.0009	-0.32	0.00	0.00%	-0.29%	-0.28%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>65.93</b>			<b>67.15</b>	<b>1.22</b>	<b>1.84%</b>	<b>61.38%</b>	<b>60.18%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.52%	0.51%
Line Losses on Cost of Power (based on two-tier RPP prices)	37	0.0770	2.82	37	0.0770	2.82	0.00	0.00%	2.58%	2.53%
Line Losses on Cost of Power (based on TOU prices)	37	0.0824	3.01	37	0.0824	3.01	0.00	0.00%	2.76%	2.70%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>69.32</b>			<b>70.54</b>	<b>1.22</b>	<b>1.75%</b>	<b>64.48%</b>	<b>63.22%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>69.52</b>			<b>70.73</b>	<b>1.22</b>	<b>1.75%</b>	<b>64.66%</b>	<b>63.39%</b>
Retail Transmission Rate – Network Service Rate	389	0.0061	2.37	389	0.0063	2.45	0.08	3.28%	2.24%	2.19%
Retail Transmission Rate – Line and Transformation Connection Service Rate	389	0.0059	2.29	389	0.0060	2.33	0.04	1.69%	2.13%	2.09%
<b>Sub-Total: Retail Transmission</b>			<b>4.66</b>			<b>4.78</b>	<b>0.12</b>	<b>2.50%</b>	<b>4.37%</b>	<b>4.28%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>73.98</b>			<b>75.32</b>	<b>1.33</b>	<b>1.80%</b>	<b>68.85%</b>	<b>67.50%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>74.18</b>			<b>75.51</b>	<b>1.33</b>	<b>1.80%</b>	<b>69.03%</b>	<b>67.68%</b>
Wholesale Market Service Rate (WMS) - not including CBR	389	0.0030	1.17	389	0.0030	1.17	0.00	0.00%	1.07%	1.04%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	389	0.0004	0.16	389	0.0004	0.16	0.00	0.00%	0.14%	0.14%
Rural Rate Protection Charge	389	0.0005	0.19	389	0.0005	0.19	0.00	0.00%	0.18%	0.17%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.23%	0.22%
<b>Sub-Total: Regulatory</b>			<b>1.77</b>			<b>1.77</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.61%</b>	<b>1.58%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>102.85</b>			<b>104.18</b>	<b>1.33</b>	<b>1.29%</b>	<b>95.24%</b>	
HST		0.13	13.37		0.13	13.54	0.17	1.29%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>116.22</b>			<b>117.73</b>	<b>1.50</b>	<b>1.29%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.23		-0.08	-8.33	-0.11	-1.29%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>108.00</b>			<b>109.39</b>	<b>1.40</b>	<b>1.29%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>104.93</b>			<b>106.26</b>	<b>1.33</b>	<b>1.27%</b>		<b>95.24%</b>
HST		0.13	13.64		0.13	13.81	0.17	1.27%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>118.57</b>			<b>120.08</b>	<b>1.50</b>	<b>1.27%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.39		-0.08	-8.50	-0.11	-1.27%		-7.62%
<b>Total Amount on TOU</b>			<b>110.18</b>			<b>111.58</b>	<b>1.40</b>	<b>1.27%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers



**2020 Bill Impacts (High Consumption Level) - Seasonal**

Rate Class	Seasonal
Monthly Consumption (kWh)	1000
Peak (kW)	0
Loss factor	1.104
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	1104
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	20.35%	
Energy Second Tier	400	0.089	35.60	400	0.089	35.60	0.00	0.00%	15.68%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>81.80</b>			<b>81.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>36.03%</b>	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		18.62%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		7.04%
TOU-On Peak	180	0.134	24.12	180	0.134	24.12	0.00	0.00%		10.63%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>82.35</b>			<b>82.35</b>	<b>0.00</b>	<b>0.00%</b>	<b>36.27%</b>	<b>36.29%</b>
Service Charge	1	39.04	39.04	1	44.62	44.62	5.58	14.29%	19.65%	19.66%
Fixed Foregone Revenue Charge	1	1.13	1.13	1	1.13	1.13	0.00	0.00%	0.50%	0.50%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.01%	0.01%
Distribution Volumetric Charge	1,000	0.0690	69.00	1,000	0.0568	56.80	-12.20	-17.68%	25.02%	25.03%
Volumetric Foregone Revenue Charge	1,000	0.0050	5.00	1,000	0.0048	4.80	-0.20	-4.00%	2.11%	2.12%
Volumetric Deferral/Variance Account Rider (General)	1,000	-0.0009	-0.90	1,000	-0.0009	-0.90	0.00	0.00%	-0.40%	-0.40%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>113.30</b>			<b>106.48</b>	<b>-6.82</b>	<b>-6.02%</b>	<b>46.90%</b>	<b>46.93%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.25%	0.25%
Line Losses on Cost of Power (based on two-tier RPP prices)	104	0.0890	9.26	104	0.0890	9.26	0.00	0.00%	4.08%	4.08%
Line Losses on Cost of Power (based on TOU prices)	104	0.0824	8.56	104	0.0824	8.56	0.00	0.00%	3.77%	3.77%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>123.13</b>			<b>116.31</b>	<b>-6.82</b>	<b>-5.54%</b>	<b>51.22%</b>	<b>51.26%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>122.43</b>			<b>115.61</b>	<b>-6.82</b>	<b>-5.57%</b>	<b>50.92%</b>	<b>50.95%</b>
Retail Transmission Rate – Network Service Rate	1,104	0.0061	6.73	1,104	0.0063	6.96	0.22	3.28%	3.06%	3.07%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,104	0.0059	6.51	1,104	0.0060	6.62	0.11	1.69%	2.92%	2.92%
<b>Sub-Total: Retail Transmission</b>			<b>13.25</b>			<b>13.58</b>	<b>0.33</b>	<b>2.50%</b>	<b>5.98%</b>	<b>5.98%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>136.37</b>			<b>129.89</b>	<b>-6.49</b>	<b>-4.76%</b>	<b>57.20%</b>	<b>57.24%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>135.68</b>			<b>129.19</b>	<b>-6.49</b>	<b>-4.78%</b>	<b>56.90%</b>	<b>56.94%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,104	0.0030	3.31	1,104	0.0030	3.31	0.00	0.00%	1.46%	1.46%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,104	0.0004	0.44	1,104	0.0004	0.44	0.00	0.00%	0.19%	0.19%
Rural Rate Protection Charge	1,104	0.0005	0.55	1,104	0.0005	0.55	0.00	0.00%	0.24%	0.24%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.11%	0.11%
<b>Sub-Total: Regulatory</b>			<b>4.56</b>			<b>4.56</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.01%</b>	<b>2.01%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>222.73</b>			<b>216.24</b>	<b>-6.49</b>	<b>-2.91%</b>	<b>95.24%</b>	
HST		0.13	28.95		0.13	28.11	-0.84	-2.91%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>251.68</b>			<b>244.35</b>	<b>-7.33</b>	<b>-2.91%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-17.82		-0.08	-17.30	0.52	2.91%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>233.87</b>			<b>227.05</b>	<b>-6.81</b>	<b>-2.91%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>222.59</b>			<b>216.10</b>	<b>-6.49</b>	<b>-2.92%</b>		<b>95.24%</b>
HST		0.13	28.94		0.13	28.09	-0.84	-2.92%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>251.52</b>			<b>244.19</b>	<b>-7.33</b>	<b>-2.92%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-17.81		-0.08	-17.29	0.52	2.92%		-7.62%
<b>Total Amount on TOU</b>			<b>233.72</b>			<b>226.90</b>	<b>-6.81</b>	<b>-2.92%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Low Consumption Level) - GSe**

Rate Class	GSe
Monthly Consumption (kWh)	1000
Peak (kW)	0
Loss factor	1.096
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	1096
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	750	0.077	57.75	750	0.077	57.75	0.00	0.00%	26.97%	
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	10.39%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>80.00</b>			<b>80.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>37.36%</b>	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		19.57%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		7.40%
TOU-On Peak	180	0.134	24.12	180	0.134	24.12	0.00	0.00%		11.17%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>82.35</b>			<b>82.35</b>	<b>0.00</b>	<b>0.00%</b>	<b>38.46%</b>	<b>38.14%</b>
Service Charge	1	31.14	31.14	1	31.67	31.67	0.53	1.70%	14.79%	14.67%
Fixed Foregone Revenue Charge	1	2.34	2.34	1	2.34	2.34	0.00	0.00%	1.09%	1.08%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.01%	0.01%
Distribution Volumetric Charge	1,000	0.0600	60.00	1,000	0.0619	61.90	1.90	3.17%	28.91%	28.67%
Volumetric Foregone Revenue Charge	1,000	0.0022	2.20	1,000	0.0022	2.20	0.00	0.00%	1.03%	1.02%
Volumetric Deferral/Variance Account Rider (General)	1,000	-0.0008	-0.80	1,000	-0.0008	-0.80	0.00	0.00%	-0.37%	-0.37%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>94.91</b>			<b>97.34</b>	<b>2.43</b>	<b>2.56%</b>	<b>45.46%</b>	<b>45.08%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.27%	0.26%
Line Losses on Cost of Power (based on two-tier RPP prices)	96	0.0890	8.54	96	0.0890	8.54	0.00	0.00%	3.99%	3.96%
Line Losses on Cost of Power (based on TOU prices)	96	0.0824	7.91	96	0.0824	7.91	0.00	0.00%	3.69%	3.66%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>104.02</b>			<b>106.45</b>	<b>2.43</b>	<b>2.34%</b>	<b>49.72%</b>	<b>49.31%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>103.39</b>			<b>105.82</b>	<b>2.43</b>	<b>2.35%</b>	<b>49.42%</b>	<b>49.01%</b>
Retail Transmission Rate – Network Service Rate	1,096	0.0061	6.69	1,096	0.0063	6.90	0.22	3.28%	3.22%	3.20%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,096	0.0054	5.92	1,096	0.0055	6.03	0.11	1.85%	2.82%	2.79%
<b>Sub-Total: Retail Transmission</b>			<b>12.60</b>			<b>12.93</b>	<b>0.33</b>	<b>2.61%</b>	<b>6.04%</b>	<b>5.99%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>116.63</b>			<b>119.39</b>	<b>2.76</b>	<b>2.37%</b>	<b>55.76%</b>	<b>55.30%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>115.99</b>			<b>118.75</b>	<b>2.76</b>	<b>2.38%</b>	<b>55.46%</b>	<b>55.00%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,096	0.0030	3.29	1,096	0.0030	3.29	0.00	0.00%	1.54%	1.52%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,096	0.0004	0.44	1,096	0.0004	0.44	0.00	0.00%	0.20%	0.20%
Rural Rate Protection Charge	1,096	0.0005	0.55	1,096	0.0005	0.55	0.00	0.00%	0.26%	0.25%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.12%	0.12%
<b>Sub-Total: Regulatory</b>			<b>4.52</b>			<b>4.52</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.11%</b>	<b>2.10%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>201.15</b>			<b>203.91</b>	<b>2.76</b>	<b>1.37%</b>	<b>95.24%</b>	
HST		0.13	26.15		0.13	26.51	0.36	1.37%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>227.30</b>			<b>230.42</b>	<b>3.12</b>	<b>1.37%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-16.09		-0.08	-16.31	-0.22	-1.37%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>211.21</b>			<b>214.11</b>	<b>2.90</b>	<b>1.37%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>202.86</b>			<b>205.62</b>	<b>2.76</b>	<b>1.36%</b>		<b>95.24%</b>
HST		0.13	26.37		0.13	26.73	0.36	1.36%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>229.24</b>			<b>232.35</b>	<b>3.12</b>	<b>1.36%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-16.23		-0.08	-16.45	-0.22	-1.36%		-7.62%
<b>Total Amount on TOU</b>			<b>213.01</b>			<b>215.90</b>	<b>2.90</b>	<b>1.36%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Typical Consumption Level) - GSe**

Rate Class	GSe
Monthly Consumption (kWh)	2000
Peak (kW)	0
Loss factor	1.096
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	2192
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	750	0.077	57.75	750	0.077	57.75	0.00	0.00%	14.40%	
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	27.74%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>169.00</b>			<b>169.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>42.14%</b>	
TOU-Off Peak	1,300	0.065	84.50	1,300	0.065	84.50	0.00	0.00%		21.38%
TOU-Mid Peak	340	0.094	31.96	340	0.094	31.96	0.00	0.00%		8.09%
TOU-On Peak	360	0.134	48.24	360	0.134	48.24	0.00	0.00%		12.21%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>164.70</b>			<b>164.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>41.07%</b>	<b>41.67%</b>
Service Charge	1	31.14	31.14	1	31.67	31.67	0.53	1.70%	7.90%	8.01%
Fixed Foregone Revenue Charge	1	2.34	2.34	1	2.34	2.34	0.00	0.00%	0.58%	0.59%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.01%	0.01%
Distribution Volumetric Charge	2,000	0.0600	120.00	2,000	0.0619	123.80	3.80	3.17%	30.87%	31.33%
Volumetric Foregone Revenue Charge	2,000	0.0022	4.40	2,000	0.0022	4.40	0.00	0.00%	1.10%	1.11%
Volumetric Deferral/Variance Account Rider (General)	2,000	-0.0008	-1.60	2,000	-0.0008	-1.60	0.00	0.00%	-0.40%	-0.40%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>156.31</b>			<b>160.64</b>	<b>4.33</b>	<b>2.77%</b>	<b>40.05%</b>	<b>40.65%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.14%	0.14%
Line Losses on Cost of Power (based on two-tier RPP prices)	192	0.0890	17.09	192	0.0890	17.09	0.00	0.00%	4.26%	4.32%
Line Losses on Cost of Power (based on TOU prices)	192	0.0824	15.81	192	0.0824	15.81	0.00	0.00%	3.94%	4.00%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>173.97</b>			<b>178.30</b>	<b>4.33</b>	<b>2.49%</b>	<b>44.46%</b>	<b>45.12%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>172.69</b>			<b>177.02</b>	<b>4.33</b>	<b>2.51%</b>	<b>44.14%</b>	<b>44.79%</b>
Retail Transmission Rate – Network Service Rate	2,192	0.0061	13.37	2,192	0.0063	13.81	0.44	3.28%	3.44%	3.49%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,192	0.0054	11.84	2,192	0.0055	12.06	0.22	1.85%	3.01%	3.05%
<b>Sub-Total: Retail Transmission</b>			<b>25.21</b>			<b>25.87</b>	<b>0.66</b>	<b>2.61%</b>	<b>6.45%</b>	<b>6.54%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>199.18</b>			<b>204.16</b>	<b>4.99</b>	<b>2.50%</b>	<b>50.91%</b>	<b>51.66%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>197.90</b>			<b>202.89</b>	<b>4.99</b>	<b>2.52%</b>	<b>50.59%</b>	<b>51.34%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,192	0.0030	6.58	2,192	0.0030	6.58	0.00	0.00%	1.64%	1.66%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	2,192	0.0004	0.88	2,192	0.0004	0.88	0.00	0.00%	0.22%	0.22%
Rural Rate Protection Charge	2,192	0.0005	1.10	2,192	0.0005	1.10	0.00	0.00%	0.27%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.06%	0.06%
<b>Sub-Total: Regulatory</b>			<b>8.80</b>			<b>8.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.19%</b>	<b>2.23%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>376.97</b>			<b>381.96</b>	<b>4.99</b>	<b>1.32%</b>	<b>95.24%</b>	
HST		0.13	49.01		0.13	49.66	0.65	1.32%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>425.98</b>			<b>431.62</b>	<b>5.64</b>	<b>1.32%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-30.16		-0.08	-30.56	-0.40	-1.32%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>395.82</b>			<b>401.06</b>	<b>5.24</b>	<b>1.32%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>371.40</b>			<b>376.39</b>	<b>4.99</b>	<b>1.34%</b>		<b>95.24%</b>
HST		0.13	48.28		0.13	48.93	0.65	1.34%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>419.68</b>			<b>425.32</b>	<b>5.64</b>	<b>1.34%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-29.71		-0.08	-30.11	-0.40	-1.34%		-7.62%
<b>Total Amount on TOU</b>			<b>389.97</b>			<b>395.20</b>	<b>5.24</b>	<b>1.34%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Average Consumption Level) - GSe**

Rate Class	GSe
Monthly Consumption (kWh)	1982
Peak (kW)	0
Loss factor	1.096
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	2172
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	750	0.077	57.75	750	0.077	57.75	0.00	0.00%	14.52%	
Energy Second Tier	1,232	0.089	109.65	1,232	0.089	109.65	0.00	0.00%	27.57%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>167.40</b>			<b>167.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>42.09%</b>	
TOU-Off Peak	1,288	0.065	83.74	1,288	0.065	83.74	0.00	0.00%		21.36%
TOU-Mid Peak	337	0.094	31.67	337	0.094	31.67	0.00	0.00%		8.08%
TOU-On Peak	357	0.134	47.81	357	0.134	47.81	0.00	0.00%		12.20%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>163.22</b>			<b>163.22</b>	<b>0.00</b>	<b>0.00%</b>	<b>41.04%</b>	<b>41.64%</b>
Service Charge	1	31.14	31.14	1	31.67	31.67	0.53	1.70%	7.96%	8.08%
Fixed Foregone Revenue Charge	1	2.34	2.34	1	2.34	2.34	0.00	0.00%	0.59%	0.60%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.01%	0.01%
Distribution Volumetric Charge	1,982	0.0600	118.92	1,982	0.0619	122.69	3.77	3.17%	30.85%	31.30%
Volumetric Foregone Revenue Charge	1,982	0.0022	4.36	1,982	0.0022	4.36	0.00	0.00%	1.10%	1.11%
Volumetric Deferral/Variance Account Rider (General)	1,982	-0.0008	-1.59	1,982	-0.0008	-1.59	0.00	0.00%	-0.40%	-0.40%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>155.20</b>			<b>159.50</b>	<b>4.30</b>	<b>2.77%</b>	<b>40.11%</b>	<b>40.69%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.14%	0.15%
Line Losses on Cost of Power (based on two-tier RPP prices)	190	0.0890	16.93	190	0.0890	16.93	0.00	0.00%	4.26%	4.32%
Line Losses on Cost of Power (based on TOU prices)	190	0.0824	15.67	190	0.0824	15.67	0.00	0.00%	3.94%	4.00%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>172.71</b>			<b>177.00</b>	<b>4.30</b>	<b>2.49%</b>	<b>44.51%</b>	<b>45.16%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>171.44</b>			<b>175.74</b>	<b>4.30</b>	<b>2.51%</b>	<b>44.19%</b>	<b>44.83%</b>
Retail Transmission Rate – Network Service Rate	2,172	0.0061	13.25	2,172	0.0063	13.69	0.43	3.28%	3.44%	3.49%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,172	0.0054	11.73	2,172	0.0055	11.95	0.22	1.85%	3.00%	3.05%
<b>Sub-Total: Retail Transmission</b>			<b>24.98</b>			<b>25.63</b>	<b>0.65</b>	<b>2.61%</b>	<b>6.45%</b>	<b>6.54%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>197.69</b>			<b>202.64</b>	<b>4.95</b>	<b>2.50%</b>	<b>50.95%</b>	<b>51.70%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>196.42</b>			<b>201.37</b>	<b>4.95</b>	<b>2.52%</b>	<b>50.63%</b>	<b>51.37%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,172	0.0030	6.52	2,172	0.0030	6.52	0.00	0.00%	1.64%	1.66%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	2,172	0.0004	0.87	2,172	0.0004	0.87	0.00	0.00%	0.22%	0.22%
Rural Rate Protection Charge	2,172	0.0005	1.09	2,172	0.0005	1.09	0.00	0.00%	0.27%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.06%	0.06%
<b>Sub-Total: Regulatory</b>			<b>8.72</b>			<b>8.72</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.19%</b>	<b>2.23%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>373.81</b>			<b>378.76</b>	<b>4.95</b>	<b>1.32%</b>	<b>95.24%</b>	
HST		0.13	48.60		0.13	49.24	0.64	1.32%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>422.41</b>			<b>428.00</b>	<b>5.59</b>	<b>1.32%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-29.90		-0.08	-30.30	-0.40	-1.32%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>392.50</b>			<b>397.70</b>	<b>5.19</b>	<b>1.32%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>368.36</b>			<b>373.31</b>	<b>4.95</b>	<b>1.34%</b>		<b>95.24%</b>
HST		0.13	47.89		0.13	48.53	0.64	1.34%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>416.25</b>			<b>421.84</b>	<b>5.59</b>	<b>1.34%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-29.47		-0.08	-29.86	-0.40	-1.34%		-7.62%
<b>Total Amount on TOU</b>			<b>386.78</b>			<b>391.98</b>	<b>5.19</b>	<b>1.34%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (High Consumption Level) - GSe**

Rate Class	GSe
Monthly Consumption (kWh)	15000
Peak (kW)	0
Loss factor	1.096
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	16440
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	750	0.077	57.75	750	0.077	57.75	0.00	0.00%	2.04%	
Energy Second Tier	14,250	0.089	1,268.25	14,250	0.089	1,268.25	0.00	0.00%	44.79%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>1,326.00</b>			<b>1,326.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>46.83%</b>	
TOU-Off Peak	9,750	0.065	633.75	9,750	0.065	633.75	0.00	0.00%		23.25%
TOU-Mid Peak	2,550	0.094	239.70	2,550	0.094	239.70	0.00	0.00%		8.79%
TOU-On Peak	2,700	0.134	361.80	2,700	0.134	361.80	0.00	0.00%		13.27%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>1,235.25</b>			<b>1,235.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>43.63%</b>	<b>45.31%</b>
Service Charge	1	31.14	31.14	1	31.67	31.67	0.53	1.70%	1.12%	1.16%
Fixed Foregone Revenue Charge	1	2.34	2.34	1	2.34	2.34	0.00	0.00%	0.08%	0.09%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Charge	15,000	0.0600	900.00	15,000	0.0619	928.50	28.50	3.17%	32.79%	34.06%
Volumetric Foregone Revenue Charge	15,000	0.0022	33.00	15,000	0.0022	33.00	0.00	0.00%	1.17%	1.21%
Volumetric Deferral/Variance Account Rider (General)	15,000	-0.0008	-12.00	15,000	-0.0008	-12.00	0.00	0.00%	-0.42%	-0.44%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>954.51</b>			<b>983.54</b>	<b>29.03</b>	<b>3.04%</b>	<b>34.74%</b>	<b>36.08%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.02%	0.02%
Line Losses on Cost of Power (based on two-tier RPP prices)	1,440	0.0890	128.16	1,440	0.0890	128.16	0.00	0.00%	4.53%	4.70%
Line Losses on Cost of Power (based on TOU prices)	1,440	0.0824	118.58	1,440	0.0824	118.58	0.00	0.00%	4.19%	4.35%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>1,083.24</b>			<b>1,112.27</b>	<b>29.03</b>	<b>2.68%</b>	<b>39.28%</b>	<b>40.80%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>1,073.66</b>			<b>1,102.69</b>	<b>29.03</b>	<b>2.70%</b>	<b>38.94%</b>	<b>40.45%</b>
Retail Transmission Rate – Network Service Rate	16,440	0.0061	100.28	16,440	0.0063	103.57	3.29	3.28%	3.66%	3.80%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,440	0.0054	88.78	16,440	0.0055	90.42	1.64	1.85%	3.19%	3.32%
<b>Sub-Total: Retail Transmission</b>			<b>189.06</b>			<b>193.99</b>	<b>4.93</b>	<b>2.61%</b>	<b>6.85%</b>	<b>7.12%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>1,272.30</b>			<b>1,306.26</b>	<b>33.96</b>	<b>2.67%</b>	<b>46.13%</b>	<b>47.92%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>1,262.72</b>			<b>1,296.69</b>	<b>33.96</b>	<b>2.69%</b>	<b>45.80%</b>	<b>47.57%</b>
Wholesale Market Service Rate (WMS) - not including CBR	16,440	0.0030	49.32	16,440	0.0030	49.32	0.00	0.00%	1.74%	1.81%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	16,440	0.0004	6.58	16,440	0.0004	6.58	0.00	0.00%	0.23%	0.24%
Rural Rate Protection Charge	16,440	0.0005	8.22	16,440	0.0005	8.22	0.00	0.00%	0.29%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%	0.01%
<b>Sub-Total: Regulatory</b>			<b>64.37</b>			<b>64.37</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.27%</b>	<b>2.36%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>2,662.67</b>			<b>2,696.63</b>	<b>33.96</b>	<b>1.28%</b>	<b>95.24%</b>	
HST		0.13	346.15		0.13	350.56	4.42	1.28%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>3,008.81</b>			<b>3,047.19</b>	<b>38.38</b>	<b>1.28%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-213.01		-0.08	-215.73	-2.72	-1.28%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>2,795.80</b>			<b>2,831.46</b>	<b>35.66</b>	<b>1.28%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>2,562.34</b>			<b>2,596.30</b>	<b>33.96</b>	<b>1.33%</b>		<b>95.24%</b>
HST		0.13	333.10		0.13	337.52	4.42	1.33%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>2,895.44</b>			<b>2,933.82</b>	<b>38.38</b>	<b>1.33%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-204.99		-0.08	-207.70	-2.72	-1.33%		-7.62%
<b>Total Amount on TOU</b>			<b>2,690.46</b>			<b>2,726.12</b>	<b>35.66</b>	<b>1.33%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Low Consumption Level) - UGe**

Rate Class	UGe
Monthly Consumption (kWh)	1000
Peak (kW)	0
Loss factor	1.067
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	1067
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	750	0.077	57.75	750	0.077	57.75	0.00	0.00%	34.40%	
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	13.26%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>80.00</b>			<b>80.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.66%</b>	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		24.87%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		9.41%
TOU-On Peak	180	0.134	24.12	180	0.134	24.12	0.00	0.00%		14.20%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>82.35</b>			<b>82.35</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.06%</b>	<b>48.48%</b>
Service Charge	1	24.40	24.40	1	24.89	24.89	0.49	2.01%	14.83%	14.65%
Fixed Foregone Revenue Charge	1	0.65	0.65	1	0.65	0.65	0.00	0.00%	0.39%	0.38%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Charge	1,000	0.0286	28.60	1,000	0.0295	29.50	0.90	3.15%	17.57%	17.37%
Volumetric Foregone Revenue Charge	1,000	0.0015	1.50	1,000	0.0014	1.40	-0.10	-6.67%	0.83%	0.82%
Volumetric Deferral/Variance Account Rider (General)	1,000	-0.0008	-0.80	1,000	-0.0008	-0.80	0.00	0.00%	-0.48%	-0.47%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>54.40</b>			<b>55.69</b>	<b>1.29</b>	<b>2.37%</b>	<b>33.18%</b>	<b>32.79%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.34%	0.34%
Line Losses on Cost of Power (based on two-tier RPP prices)	67	0.0890	5.96	67	0.0890	5.96	0.00	0.00%	3.55%	3.51%
Line Losses on Cost of Power (based on TOU prices)	67	0.0824	5.52	67	0.0824	5.52	0.00	0.00%	3.29%	3.25%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>60.93</b>			<b>62.22</b>	<b>1.29</b>	<b>2.12%</b>	<b>37.07%</b>	<b>36.63%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>60.49</b>			<b>61.78</b>	<b>1.29</b>	<b>2.13%</b>	<b>36.80%</b>	<b>36.37%</b>
Retail Transmission Rate – Network Service Rate	1,067	0.0066	7.04	1,067	0.0068	7.26	0.21	3.03%	4.32%	4.27%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,067	0.0055	5.87	1,067	0.0056	5.98	0.11	1.82%	3.56%	3.52%
<b>Sub-Total: Retail Transmission</b>			<b>12.91</b>			<b>13.23</b>	<b>0.32</b>	<b>2.48%</b>	<b>7.88%</b>	<b>7.79%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>73.84</b>			<b>75.45</b>	<b>1.61</b>	<b>2.18%</b>	<b>44.95%</b>	<b>44.42%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>73.40</b>			<b>75.01</b>	<b>1.61</b>	<b>2.19%</b>	<b>44.69%</b>	<b>44.16%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,067	0.0030	3.20	1,067	0.0030	3.20	0.00	0.00%	1.91%	1.88%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,067	0.0004	0.43	1,067	0.0004	0.43	0.00	0.00%	0.25%	0.25%
Rural Rate Protection Charge	1,067	0.0005	0.53	1,067	0.0005	0.53	0.00	0.00%	0.32%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.15%	0.15%
<b>Sub-Total: Regulatory</b>			<b>4.41</b>			<b>4.41</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.63%</b>	<b>2.60%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>158.26</b>			<b>159.87</b>	<b>1.61</b>	<b>1.02%</b>	<b>95.24%</b>	
HST		0.13	20.57		0.13	20.78	0.21	1.02%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>178.83</b>			<b>180.65</b>	<b>1.82</b>	<b>1.02%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-12.66		-0.08	-12.79	-0.13	-1.02%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>166.17</b>			<b>167.86</b>	<b>1.69</b>	<b>1.02%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>160.16</b>			<b>161.77</b>	<b>1.61</b>	<b>1.01%</b>		<b>95.24%</b>
HST		0.13	20.82		0.13	21.03	0.21	1.01%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>180.98</b>			<b>182.80</b>	<b>1.82</b>	<b>1.01%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-12.81		-0.08	-12.94	-0.13	-1.01%		-7.62%
<b>Total Amount on TOU</b>			<b>168.17</b>			<b>169.86</b>	<b>1.69</b>	<b>1.01%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers



**2020 Bill Impacts (Typical Consumption Level) - UGe**

Rate Class	UGe
Monthly Consumption (kWh)	2000
Peak (kW)	0
Loss factor	1.067
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	2134
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	750	0.077	57.75	750	0.077	57.75	0.00	0.00%	18.19%	
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	35.05%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>169.00</b>			<b>169.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>53.24%</b>	
TOU-Off Peak	1,300	0.065	84.50	1,300	0.065	84.50	0.00	0.00%		27.08%
TOU-Mid Peak	340	0.094	31.96	340	0.094	31.96	0.00	0.00%		10.24%
TOU-On Peak	360	0.134	48.24	360	0.134	48.24	0.00	0.00%		15.46%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>164.70</b>			<b>164.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>51.88%</b>	<b>52.79%</b>
Service Charge	1	24.40	24.40	1	24.89	24.89	0.49	2.01%	7.84%	7.98%
Fixed Foregone Revenue Charge	1	0.65	0.65	1	0.65	0.65	0.00	0.00%	0.20%	0.21%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.02%	0.02%
Distribution Volumetric Charge	2,000	0.0286	57.20	2,000	0.0295	59.00	1.80	3.15%	18.59%	18.91%
Volumetric Foregone Revenue Charge	2,000	0.0015	3.00	2,000	0.0014	2.80	-0.20	-6.67%	0.88%	0.90%
Volumetric Deferral/Variance Account Rider (General)	2,000	-0.0008	-1.60	2,000	-0.0008	-1.60	0.00	0.00%	-0.50%	-0.51%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>83.70</b>			<b>85.79</b>	<b>2.09</b>	<b>2.50%</b>	<b>27.03%</b>	<b>27.50%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.18%	0.18%
Line Losses on Cost of Power (based on two-tier RPP prices)	134	0.0890	11.93	134	0.0890	11.93	0.00	0.00%	3.76%	3.82%
Line Losses on Cost of Power (based on TOU prices)	134	0.0824	11.03	134	0.0824	11.03	0.00	0.00%	3.48%	3.54%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>96.20</b>			<b>98.29</b>	<b>2.09</b>	<b>2.17%</b>	<b>30.96%</b>	<b>31.50%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>95.30</b>			<b>97.39</b>	<b>2.09</b>	<b>2.19%</b>	<b>30.68%</b>	<b>31.22%</b>
Retail Transmission Rate – Network Service Rate	2,134	0.0066	14.08	2,134	0.0068	14.51	0.43	3.03%	4.57%	4.65%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,134	0.0055	11.74	2,134	0.0056	11.95	0.21	1.82%	3.76%	3.83%
<b>Sub-Total: Retail Transmission</b>			<b>25.82</b>			<b>26.46</b>	<b>0.64</b>	<b>2.48%</b>	<b>8.34%</b>	<b>8.48%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>122.02</b>			<b>124.75</b>	<b>2.73</b>	<b>2.24%</b>	<b>39.30%</b>	<b>39.99%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>121.13</b>			<b>123.86</b>	<b>2.73</b>	<b>2.25%</b>	<b>39.02%</b>	<b>39.70%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,134	0.0030	6.40	2,134	0.0030	6.40	0.00	0.00%	2.02%	2.05%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	2,134	0.0004	0.85	2,134	0.0004	0.85	0.00	0.00%	0.27%	0.27%
Rural Rate Protection Charge	2,134	0.0005	1.07	2,134	0.0005	1.07	0.00	0.00%	0.34%	0.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%	0.08%
<b>Sub-Total: Regulatory</b>			<b>8.57</b>			<b>8.57</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.70%</b>	<b>2.75%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>299.59</b>			<b>302.32</b>	<b>2.73</b>	<b>0.91%</b>	<b>95.24%</b>	
HST		0.13	38.95		0.13	39.30	0.35	0.91%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>338.54</b>			<b>341.62</b>	<b>3.09</b>	<b>0.91%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-23.97		-0.08	-24.19	-0.22	-0.91%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>314.57</b>			<b>317.44</b>	<b>2.87</b>	<b>0.91%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>294.40</b>			<b>297.13</b>	<b>2.73</b>	<b>0.93%</b>		<b>95.24%</b>
HST		0.13	38.27		0.13	38.63	0.35	0.93%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>332.67</b>			<b>335.76</b>	<b>3.09</b>	<b>0.93%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-23.55		-0.08	-23.77	-0.22	-0.93%		-7.62%
<b>Total Amount on TOU</b>			<b>309.12</b>			<b>311.99</b>	<b>2.87</b>	<b>0.93%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Average Consumption Level) - UGe**

Rate Class	UGe
Monthly Consumption (kWh)	2759
Peak (kW)	0
Loss factor	1.067
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	2944
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	750	0.077	57.75	750	0.077	57.75	0.00	0.00%	13.40%	
Energy Second Tier	2,009	0.089	178.80	2,009	0.089	178.80	0.00	0.00%	41.49%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>236.55</b>			<b>236.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.89%</b>	
TOU-Off Peak	1,793	0.065	116.57	1,793	0.065	116.57	0.00	0.00%		27.76%
TOU-Mid Peak	469	0.094	44.09	469	0.094	44.09	0.00	0.00%		10.50%
TOU-On Peak	497	0.134	66.55	497	0.134	66.55	0.00	0.00%		15.85%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>227.20</b>			<b>227.20</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.72%</b>	<b>54.11%</b>
Service Charge	1	24.40	24.40	1	24.89	24.89	0.49	2.01%	5.78%	5.93%
Fixed Foregone Revenue Charge	1	0.65	0.65	1	0.65	0.65	0.00	0.00%	0.15%	0.15%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.01%	0.01%
Distribution Volumetric Charge	2,759	0.0286	78.91	2,759	0.0295	81.39	2.48	3.15%	18.89%	19.39%
Volumetric Foregone Revenue Charge	2,759	0.0015	4.14	2,759	0.0014	3.86	-0.28	-6.67%	0.90%	0.92%
Volumetric Deferral/Variance Account Rider (General)	2,759	-0.0008	-2.21	2,759	-0.0008	-2.21	0.00	0.00%	-0.51%	-0.53%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>105.94</b>			<b>108.64</b>	<b>2.70</b>	<b>2.55%</b>	<b>25.21%</b>	<b>25.87%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.13%	0.14%
Line Losses on Cost of Power (based on two-tier RPP prices)	185	0.0890	16.45	185	0.0890	16.45	0.00	0.00%	3.82%	3.92%
Line Losses on Cost of Power (based on TOU prices)	185	0.0824	15.22	185	0.0824	15.22	0.00	0.00%	3.53%	3.63%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>122.96</b>			<b>125.66</b>	<b>2.70</b>	<b>2.19%</b>	<b>29.16%</b>	<b>29.93%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>121.73</b>			<b>124.43</b>	<b>2.70</b>	<b>2.22%</b>	<b>28.87%</b>	<b>29.64%</b>
Retail Transmission Rate – Network Service Rate	2,944	0.0066	19.43	2,944	0.0068	20.02	0.59	3.03%	4.64%	4.77%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,944	0.0055	16.19	2,944	0.0056	16.49	0.29	1.82%	3.83%	3.93%
<b>Sub-Total: Retail Transmission</b>			<b>35.62</b>			<b>36.50</b>	<b>0.88</b>	<b>2.48%</b>	<b>8.47%</b>	<b>8.69%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>158.58</b>			<b>162.16</b>	<b>3.58</b>	<b>2.26%</b>	<b>37.63%</b>	<b>38.62%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>157.35</b>			<b>160.93</b>	<b>3.58</b>	<b>2.28%</b>	<b>37.34%</b>	<b>38.33%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,944	0.0030	8.83	2,944	0.0030	8.83	0.00	0.00%	2.05%	2.10%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	2,944	0.0004	1.18	2,944	0.0004	1.18	0.00	0.00%	0.27%	0.28%
Rural Rate Protection Charge	2,944	0.0005	1.47	2,944	0.0005	1.47	0.00	0.00%	0.34%	0.35%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.06%	0.06%
<b>Sub-Total: Regulatory</b>			<b>11.73</b>			<b>11.73</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.72%</b>	<b>2.79%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>406.86</b>			<b>410.44</b>	<b>3.58</b>	<b>0.88%</b>	<b>95.24%</b>	
HST		0.13	52.89		0.13	53.36	0.47	0.88%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>459.76</b>			<b>463.80</b>	<b>4.05</b>	<b>0.88%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-32.55		-0.08	-32.84	-0.29	-0.88%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>427.21</b>			<b>430.97</b>	<b>3.76</b>	<b>0.88%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>396.29</b>			<b>399.87</b>	<b>3.58</b>	<b>0.90%</b>		<b>95.24%</b>
HST		0.13	51.52		0.13	51.98	0.47	0.90%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>447.80</b>			<b>451.85</b>	<b>4.05</b>	<b>0.90%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-31.70		-0.08	-31.99	-0.29	-0.90%		-7.62%
<b>Total Amount on TOU</b>			<b>416.10</b>			<b>419.86</b>	<b>3.76</b>	<b>0.90%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers



**2020 Bill Impacts (High Consumption Level) - UGe**

Rate Class	UGe
Monthly Consumption (kWh)	15000
Peak (kW)	0
Loss factor	1.067
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	16005
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	750	0.077	57.75	750	0.077	57.75	0.00	0.00%	2.55%	
Energy Second Tier	14,250	0.089	1,268.25	14,250	0.089	1,268.25	0.00	0.00%	56.07%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>1,326.00</b>			<b>1,326.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>58.62%</b>	
TOU-Off Peak	9,750	0.065	633.75	9,750	0.065	633.75	0.00	0.00%		29.35%
TOU-Mid Peak	2,550	0.094	239.70	2,550	0.094	239.70	0.00	0.00%		11.10%
TOU-On Peak	2,700	0.134	361.80	2,700	0.134	361.80	0.00	0.00%		16.75%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>1,235.25</b>			<b>1,235.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.61%</b>	<b>57.20%</b>
Service Charge	1	24.40	24.40	1	24.89	24.89	0.49	2.01%	1.10%	1.15%
Fixed Foregone Revenue Charge	1	0.65	0.65	1	0.65	0.65	0.00	0.00%	0.03%	0.03%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.00%	0.00%
Distribution Volumetric Charge	15,000	0.0286	429.00	15,000	0.0295	442.50	13.50	3.15%	19.56%	20.49%
Volumetric Foregone Revenue Charge	15,000	0.0015	22.50	15,000	0.0014	21.00	-1.50	-6.67%	0.93%	0.97%
Volumetric Deferral/Variance Account Rider (General)	15,000	-0.0008	-12.00	15,000	-0.0008	-12.00	0.00	0.00%	-0.53%	-0.56%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>464.60</b>			<b>477.09</b>	<b>12.49</b>	<b>2.69%</b>	<b>21.09%</b>	<b>22.09%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.03%	0.03%
Line Losses on Cost of Power (based on two-tier RPP prices)	1,005	0.0890	89.45	1,005	0.0890	89.45	0.00	0.00%	3.95%	4.14%
Line Losses on Cost of Power (based on TOU prices)	1,005	0.0824	82.76	1,005	0.0824	82.76	0.00	0.00%	3.66%	3.83%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>554.62</b>			<b>567.11</b>	<b>12.49</b>	<b>2.25%</b>	<b>25.07%</b>	<b>26.26%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>547.93</b>			<b>560.42</b>	<b>12.49</b>	<b>2.28%</b>	<b>24.78%</b>	<b>25.95%</b>
Retail Transmission Rate – Network Service Rate	16,005	0.0066	105.63	16,005	0.0068	108.83	3.20	3.03%	4.81%	5.04%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,005	0.0055	88.03	16,005	0.0056	89.63	1.60	1.82%	3.96%	4.15%
<b>Sub-Total: Retail Transmission</b>			<b>193.66</b>			<b>198.46</b>	<b>4.80</b>	<b>2.48%</b>	<b>8.77%</b>	<b>9.19%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>748.28</b>			<b>765.57</b>	<b>17.29</b>	<b>2.31%</b>	<b>33.85%</b>	<b>35.45%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>741.59</b>			<b>758.88</b>	<b>17.29</b>	<b>2.33%</b>	<b>33.55%</b>	<b>35.14%</b>
Wholesale Market Service Rate (WMS) - not including CBR	16,005	0.0030	48.02	16,005	0.0030	48.02	0.00	0.00%	2.12%	2.22%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	16,005	0.0004	6.40	16,005	0.0004	6.40	0.00	0.00%	0.28%	0.30%
Rural Rate Protection Charge	16,005	0.0005	8.00	16,005	0.0005	8.00	0.00	0.00%	0.35%	0.37%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%	0.01%
<b>Sub-Total: Regulatory</b>			<b>62.67</b>			<b>62.67</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.77%</b>	<b>2.90%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>2,136.95</b>			<b>2,154.24</b>	<b>17.29</b>	<b>0.81%</b>	<b>95.24%</b>	
HST		0.13	277.80		0.13	280.05	2.25	0.81%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>2,414.75</b>			<b>2,434.29</b>	<b>19.54</b>	<b>0.81%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-170.96		-0.08	-172.34	-1.38	-0.81%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>2,243.79</b>			<b>2,261.95</b>	<b>18.16</b>	<b>0.81%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>2,039.51</b>			<b>2,056.80</b>	<b>17.29</b>	<b>0.85%</b>		<b>95.24%</b>
HST		0.13	265.14		0.13	267.38	2.25	0.85%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>2,304.65</b>			<b>2,324.19</b>	<b>19.54</b>	<b>0.85%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-163.16		-0.08	-164.54	-1.38	-0.85%		-7.62%
<b>Total Amount on TOU</b>			<b>2,141.49</b>			<b>2,159.64</b>	<b>18.16</b>	<b>0.85%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2020 Bill Impacts (Low Consumption Level) - GSd**

Rate Class	GSd
Monthly Consumption (kWh)	15,000
Peak (kW)	60
Loss factor	1.061
Load factor	34%
Monthly Consumption (kWh) - Uplifted	15,915
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	15,915	0.123	<b>1,957.55</b>	15,915	0.123	<b>1,957.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>51.76%</b>
Service Charge	1	104.18	104.18	1	105.73	105.73	1.55	1.49%	2.80%
Fixed Foregone Revenue Charge	1	10.78	10.78	1	10.69	10.69	-0.09	-0.83%	0.28%
Fixed Deferral/Variance Account Rider (General)	1	-0.05	-0.05	1	-0.05	-0.05	0.00	0.00%	0.00%
Distribution Volumetric Charge	60	17.2259	1,033.55	60	17.7164	1,062.98	29.43	2.85%	28.11%
Volumetric Foregone Revenue Charge	60	0.7293	43.76	60	0.7265	43.59	-0.17	-0.38%	1.15%
Volumetric Deferral/Variance Account Rider (General)	60	-0.2655	-15.93	60	-0.2655	-15.93	0.00	0.00%	-0.42%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	15,000	-0.0067	-100.50	15,000	-0.0067	-100.50	0.00	0.00%	-2.66%
<b>Sub-Total: Distribution</b>			<b>1,075.79</b>			<b>1,106.51</b>	<b>30.72</b>	<b>2.86%</b>	<b>29.26%</b>
Retail Transmission Rate – Network Service Rate	60	1.9327	115.96	60	1.9952	119.71	3.75	3.23%	3.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	60	1.6437	98.62	60	1.6799	100.79	2.17	2.20%	2.67%
<b>Sub-Total: Retail Transmission</b>			<b>214.58</b>			<b>220.51</b>	<b>5.92</b>	<b>2.76%</b>	<b>5.83%</b>
<b>Sub-Total: Delivery</b>			<b>1,290.38</b>			<b>1,327.02</b>	<b>36.64</b>	<b>2.84%</b>	<b>35.09%</b>
Wholesale Market Service Rate (WMS) - not including CBR	15,915	0.0030	47.75	15,915	0.0030	47.75	0.00	0.00%	1.26%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	15,915	0.0004	6.37	15,915	0.0004	6.37	0.00	0.00%	0.17%
Rural Rate Protection Charge	15,915	0.0005	7.96	15,915	0.0005	7.96	0.00	0.00%	0.21%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%
<b>Sub-Total: Regulatory</b>			<b>62.32</b>			<b>62.32</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.65%</b>
<b>Total Electricity Charge (before HST)</b>			<b>3,310.24</b>			<b>3,346.88</b>	<b>36.64</b>	<b>1.11%</b>	<b>88.50%</b>
HST		0.13	430.33		0.13	435.09	4.76	1.11%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>3,740.57</b>			<b>3,781.98</b>	<b>41.41</b>	<b>1.11%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>3,740.57</b>			<b>3,781.98</b>	<b>41.41</b>	<b>1.11%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (Average Consumption Level) - GSD**

Rate Class	GSD
Monthly Consumption (kWh)	36,104
Peak (kW)	124
Loss factor	1.061
Load factor	40%
Monthly Consumption (kWh) - Uplifted	38,306
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	38,306	0.123	<b>4,711.68</b>	38,306	0.123	<b>4,711.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>56.00%</b>
Service Charge	1	104.18	104.18	1	105.73	105.73	1.55	1.49%	1.26%
Fixed Foregone Revenue Charge	1	10.78	10.78	1	10.69	10.69	-0.09	-0.83%	0.13%
Fixed Deferral/Variance Account Rider (General)	1	-0.05	-0.05	1	-0.05	-0.05	0.00	0.00%	0.00%
Distribution Volumetric Charge	124	17.2259	2,136.01	124	17.7164	2,196.83	60.82	2.85%	26.11%
Volumetric Foregone Revenue Charge	124	0.7293	90.43	124	0.7265	90.09	-0.35	-0.38%	1.07%
Volumetric Deferral/Variance Account Rider (General)	124	-0.2655	-32.92	124	-0.2655	-32.92	0.00	0.00%	-0.39%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	36,104	-0.0067	-241.90	36,104	-0.0067	-241.90	0.00	0.00%	-2.88%
<b>Sub-Total: Distribution</b>			<b>2,066.54</b>			<b>2,128.47</b>	<b>61.93</b>	<b>3.00%</b>	<b>25.30%</b>
Retail Transmission Rate – Network Service Rate	124	1.9327	239.65	124	1.9952	247.40	7.75	3.23%	2.94%
Retail Transmission Rate – Line and Transformation Connection Service Rate	124	1.6437	203.82	124	1.6799	208.31	4.49	2.20%	2.48%
<b>Sub-Total: Retail Transmission</b>			<b>443.47</b>			<b>455.71</b>	<b>12.24</b>	<b>2.76%</b>	<b>5.42%</b>
<b>Sub-Total: Delivery</b>			<b>2,510.01</b>			<b>2,584.18</b>	<b>74.17</b>	<b>2.96%</b>	<b>30.71%</b>
Wholesale Market Service Rate (WMS) - not including CBR	38,306	0.0030	114.92	38,306	0.0030	114.92	0.00	0.00%	1.37%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	38,306	0.0004	15.32	38,306	0.0004	15.32	0.00	0.00%	0.18%
Rural Rate Protection Charge	38,306	0.0005	19.15	38,306	0.0005	19.15	0.00	0.00%	0.23%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>149.64</b>			<b>149.64</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.78%</b>
<b>Total Electricity Charge (before HST)</b>			<b>7,371.33</b>			<b>7,445.51</b>	<b>74.17</b>	<b>1.01%</b>	<b>88.50%</b>
HST		0.13	958.27		0.13	967.92	9.64	1.01%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>8,329.61</b>			<b>8,413.42</b>	<b>83.82</b>	<b>1.01%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>8,329.61</b>			<b>8,413.42</b>	<b>83.82</b>	<b>1.01%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (High Consumption Level) - GSd**

Rate Class	GSd
Monthly Consumption (kWh)	175,000
Peak (kW)	500
Loss factor	1.061
Load factor	48%
Monthly Consumption (kWh) - Uplifted	185,675
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	185,675	0.123	<b>22,838.03</b>	185,675	0.123	<b>22,838.03</b>	<b>0.00</b>	<b>0.00%</b>	<b>60.45%</b>
Service Charge	1	104.18	104.18	1	105.73	105.73	1.55	1.49%	0.28%
Fixed Foregone Revenue Charge	1	10.78	10.78	1	10.69	10.69	-0.09	-0.83%	0.03%
Fixed Deferral/Variance Account Rider (General)	1	-0.05	-0.05	1	-0.05	-0.05	0.00	0.00%	0.00%
Distribution Volumetric Charge	500	17.2259	8,612.95	500	17.7164	8,858.20	245.25	2.85%	23.45%
Volumetric Foregone Revenue Charge	500	0.7293	364.65	500	0.7265	363.25	-1.40	-0.38%	0.96%
Volumetric Deferral/Variance Account Rider (General)	500	-0.2655	-132.75	500	-0.2655	-132.75	0.00	0.00%	-0.35%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	175,000	-0.0067	-1,172.50	175,000	-0.0067	-1,172.50	0.00	0.00%	-3.10%
<b>Sub-Total: Distribution</b>			<b>7,787.26</b>			<b>8,032.57</b>	<b>245.31</b>	<b>3.15%</b>	<b>21.26%</b>
Retail Transmission Rate – Network Service Rate	500	1.9327	966.35	500	1.9952	997.60	31.25	3.23%	2.64%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	1.6437	821.85	500	1.6799	839.95	18.10	2.20%	2.22%
<b>Sub-Total: Retail Transmission</b>			<b>1,788.20</b>			<b>1,837.55</b>	<b>49.35</b>	<b>2.76%</b>	<b>4.86%</b>
<b>Sub-Total: Delivery</b>			<b>9,575.46</b>			<b>9,870.12</b>	<b>294.66</b>	<b>3.08%</b>	<b>26.13%</b>
Wholesale Market Service Rate (WMS) - not including CBR	185,675	0.0030	557.03	185,675	0.0030	557.03	0.00	0.00%	1.47%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	185,675	0.0004	74.27	185,675	0.0004	74.27	0.00	0.00%	0.20%
Rural Rate Protection Charge	185,675	0.0005	92.84	185,675	0.0005	92.84	0.00	0.00%	0.25%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>724.38</b>			<b>724.38</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.92%</b>
<b>Total Electricity Charge (before HST)</b>			<b>33,137.87</b>			<b>33,432.53</b>	<b>294.66</b>	<b>0.89%</b>	<b>88.50%</b>
HST		0.13	4,307.92		0.13	4,346.23	38.31	0.89%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>37,445.79</b>			<b>37,778.76</b>	<b>332.97</b>	<b>0.89%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>37,445.79</b>			<b>37,778.76</b>	<b>332.97</b>	<b>0.89%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (Low Consumption Level) - UGd**

Rate Class	UGd
Monthly Consumption (kWh)	15,000
Peak (kW)	60
Loss factor	1.050
Load factor	34%
Monthly Consumption (kWh) - Uplifted	15,750
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	15,750	0.123	<b>1,937.25</b>	15,750	0.123	<b>1,937.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>59.08%</b>
Service Charge	1	96.99	96.99	1	98.17	98.17	1.18	1.22%	2.99%
Fixed Foregone Revenue Charge	1	1.95	1.95	1	1.94	1.94	-0.01	-0.51%	0.06%
Fixed Deferral/Variance Account Rider (General)	1	0.06	0.06	1	0.06	0.06	0.00	0.00%	0.00%
Distribution Volumetric Charge	60	9.9137	594.82	60	10.2015	612.09	17.27	2.90%	18.67%
Volumetric Foregone Revenue Charge	60	0.4817	28.90	60	0.4674	28.04	-0.86	-2.97%	0.86%
Volumetric Deferral/Variance Account Rider (General)	60	-0.3072	-18.43	60	-0.3072	-18.43	0.00	0.00%	-0.56%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	15,000	-0.0067	-100.50	15,000	-0.0067	-100.50	0.00	0.00%	-3.06%
<b>Sub-Total: Distribution</b>			<b>603.79</b>			<b>621.37</b>	<b>17.58</b>	<b>2.91%</b>	<b>18.95%</b>
Retail Transmission Rate – Network Service Rate	60	2.4771	148.63	60	2.5572	153.43	4.81	3.23%	4.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	60	2.0887	125.32	60	2.1345	128.07	2.75	2.19%	3.91%
<b>Sub-Total: Retail Transmission</b>			<b>273.95</b>			<b>281.50</b>	<b>7.55</b>	<b>2.76%</b>	<b>8.58%</b>
<b>Sub-Total: Delivery</b>			<b>877.74</b>			<b>902.87</b>	<b>25.13</b>	<b>2.86%</b>	<b>27.53%</b>
Wholesale Market Service Rate (WMS) - not including CBR	15,750	0.0030	47.25	15,750	0.0030	47.25	0.00	0.00%	1.44%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	15,750	0.0004	6.30	15,750	0.0004	6.30	0.00	0.00%	0.19%
Rural Rate Protection Charge	15,750	0.0005	7.88	15,750	0.0005	7.88	0.00	0.00%	0.24%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%
<b>Sub-Total: Regulatory</b>			<b>61.68</b>			<b>61.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.88%</b>
<b>Total Electricity Charge (before HST)</b>			<b>2,876.67</b>			<b>2,901.80</b>	<b>25.13</b>	<b>0.87%</b>	<b>88.50%</b>
HST		0.13	373.97		0.13	377.23	3.27	0.87%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>3,250.63</b>			<b>3,279.03</b>	<b>28.40</b>	<b>0.87%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>3,250.63</b>			<b>3,279.03</b>	<b>28.40</b>	<b>0.87%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (Average Consumption Level) - UGd**

Rate Class	UGd
Monthly Consumption (kWh)	50,525
Peak (kW)	135
Loss factor	1.050
Load factor	51%
Monthly Consumption (kWh) - Uplifted	53,051
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	53,051	0.123	<b>6,525.30</b>	53,051	0.123	<b>6,525.30</b>	<b>0.00</b>	<b>0.00%</b>	<b>67.73%</b>
Service Charge	1	96.99	96.99	1	98.17	98.17	1.18	1.22%	1.02%
Fixed Foregone Revenue Charge	1	1.95	1.95	1	1.94	1.94	-0.01	-0.51%	0.02%
Fixed Deferral/Variance Account Rider (General)	1	0.06	0.06	1	0.06	0.06	0.00	0.00%	0.00%
Distribution Volumetric Charge	135	9.9137	1,338.35	135	10.2015	1,377.20	38.85	2.90%	14.29%
Volumetric Foregone Revenue Charge	135	0.4817	65.03	135	0.4674	63.10	-1.93	-2.97%	0.65%
Volumetric Deferral/Variance Account Rider (General)	135	-0.3072	-41.47	135	-0.3072	-41.47	0.00	0.00%	-0.43%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	50,525	-0.0067	-338.52	50,525	-0.0067	-338.52	0.00	0.00%	-3.51%
<b>Sub-Total: Distribution</b>			<b>1,122.39</b>			<b>1,160.48</b>	<b>38.09</b>	<b>3.39%</b>	<b>12.04%</b>
Retail Transmission Rate – Network Service Rate	135	2.4771	334.41	135	2.5572	345.22	10.81	3.23%	3.58%
Retail Transmission Rate – Line and Transformation Connection Service Rate	135	2.0887	281.97	135	2.1345	288.16	6.18	2.19%	2.99%
<b>Sub-Total: Retail Transmission</b>			<b>616.38</b>			<b>633.38</b>	<b>17.00</b>	<b>2.76%</b>	<b>6.57%</b>
<b>Sub-Total: Delivery</b>			<b>1,738.77</b>			<b>1,793.86</b>	<b>55.09</b>	<b>3.17%</b>	<b>18.62%</b>
Wholesale Market Service Rate (WMS) - not including CBR	53,051	0.0030	159.15	53,051	0.0030	159.15	0.00	0.00%	1.65%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	53,051	0.0004	21.22	53,051	0.0004	21.22	0.00	0.00%	0.22%
Rural Rate Protection Charge	53,051	0.0005	26.53	53,051	0.0005	26.53	0.00	0.00%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>207.15</b>			<b>207.15</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.15%</b>
<b>Total Electricity Charge (before HST)</b>			<b>8,471.23</b>			<b>8,526.32</b>	<b>55.09</b>	<b>0.65%</b>	<b>88.50%</b>
HST		0.13	1,101.26		0.13	1,108.42	7.16	0.65%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>9,572.49</b>			<b>9,634.74</b>	<b>62.25</b>	<b>0.65%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>9,572.49</b>			<b>9,634.74</b>	<b>62.25</b>	<b>0.65%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (High Consumption Level) - UGd**

Rate Class	UGd
Monthly Consumption (kWh)	175,000
Peak (kW)	500
Loss factor	1.050
Load factor	48%
Monthly Consumption (kWh) - Uplifted	183,750
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	183,750	0.123	<b>22,601.25</b>	183,750	0.123	<b>22,601.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>67.18%</b>
Service Charge	1	96.99	96.99	1	98.17	98.17	1.18	1.22%	0.29%
Fixed Foregone Revenue Charge	1	1.95	1.95	1	1.94	1.94	-0.01	-0.51%	0.01%
Fixed Deferral/Variance Account Rider (General)	1	0.06	0.06	1	0.06	0.06	0.00	0.00%	0.00%
Distribution Volumetric Charge	500	9.9137	4,956.85	500	10.2015	5,100.75	143.90	2.90%	15.16%
Volumetric Foregone Revenue Charge	500	0.4817	240.85	500	0.4674	233.70	-7.15	-2.97%	0.69%
Volumetric Deferral/Variance Account Rider (General)	500	-0.3072	-153.60	500	-0.3072	-153.60	0.00	0.00%	-0.46%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	175,000	-0.0067	-1,172.50	175,000	-0.0067	-1,172.50	0.00	0.00%	-3.49%
<b>Sub-Total: Distribution</b>			<b>3,970.60</b>			<b>4,108.52</b>	<b>137.92</b>	<b>3.47%</b>	<b>12.21%</b>
Retail Transmission Rate – Network Service Rate	500	2.4771	1,238.55	500	2.5572	1,278.60	40.05	3.23%	3.80%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	2.0887	1,044.35	500	2.1345	1,067.25	22.90	2.19%	3.17%
<b>Sub-Total: Retail Transmission</b>			<b>2,282.90</b>			<b>2,345.85</b>	<b>62.95</b>	<b>2.76%</b>	<b>6.97%</b>
<b>Sub-Total: Delivery</b>			<b>6,253.50</b>			<b>6,454.37</b>	<b>200.87</b>	<b>3.21%</b>	<b>19.18%</b>
Wholesale Market Service Rate (WMS) - not including CBR	183,750	0.0030	551.25	183,750	0.0030	551.25	0.00	0.00%	1.64%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	183,750	0.0004	73.50	183,750	0.0004	73.50	0.00	0.00%	0.22%
Rural Rate Protection Charge	183,750	0.0005	91.88	183,750	0.0005	91.88	0.00	0.00%	0.27%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>716.88</b>			<b>716.88</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.13%</b>
<b>Total Electricity Charge (before HST)</b>			<b>29,571.63</b>			<b>29,772.50</b>	<b>200.87</b>	<b>0.68%</b>	<b>88.50%</b>
HST		0.13	3,844.31		0.13	3,870.42	26.11	0.68%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>33,415.94</b>			<b>33,642.92</b>	<b>226.98</b>	<b>0.68%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>33,415.94</b>			<b>33,642.92</b>	<b>226.98</b>	<b>0.68%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (Low Consumption Level) - St Lgt**

Rate Class	St Lgt
Monthly Consumption (kWh)	100
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	109
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier	100	0.077	7.70	100	0.077	7.70	0.00	0.00%	30.47%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>7.70</b>			<b>7.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>30.47%</b>
Service Charge	1	3.32	3.32	1	3.40	3.40	0.08	2.41%	13.46%
Fixed Foregone Revenue Charge	1	-0.76	-0.76	1	-0.75	-0.75	0.01	1.32%	-2.97%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.12%
Distribution Volumetric Charge	100	0.1007	10.07	100	0.1035	10.35	0.28	2.78%	40.96%
Volumetric Foregone Revenue Charge	100	0.0053	0.53	100	0.0051	0.51	-0.02	-3.77%	2.02%
Volumetric Deferral/Variance Account Rider (General)	100	-0.0009	-0.09	100	-0.0009	-0.09	0.00	0.00%	-0.36%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	100	0.0000	0.00	100	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>13.10</b>			<b>13.45</b>	<b>0.35</b>	<b>2.67%</b>	<b>53.23%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	2.26%
Line Losses on Cost of Power (based on two-tier RPP prices)	9	0.0770	0.71	9	0.0770	0.71	0.00	0.00%	2.80%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>14.38</b>			<b>14.73</b>	<b>0.35</b>	<b>2.43%</b>	<b>58.29%</b>
Retail Transmission Rate – Network Service Rate	109	0.0051	0.56	109	0.0052	0.57	0.01	1.96%	2.25%
Retail Transmission Rate – Line and Transformation Connection Service Rate	109	0.0035	0.38	109	0.0036	0.39	0.01	2.86%	1.56%
<b>Sub-Total: Retail Transmission</b>			<b>0.94</b>			<b>0.96</b>	<b>0.02</b>	<b>2.33%</b>	<b>3.80%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>15.32</b>			<b>15.69</b>	<b>0.37</b>	<b>2.43%</b>	<b>62.09%</b>
Wholesale Market Service Rate (WMS) - not including CBR	109	0.0030	0.33	109	0.0030	0.33	0.00	0.00%	1.30%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	109	0.0004	0.04	109	0.0004	0.04	0.00	0.00%	0.17%
Rural Rate Protection Charge	109	0.0005	0.05	109	0.0005	0.05	0.00	0.00%	0.22%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.99%
<b>Sub-Total: Regulatory</b>			<b>0.68</b>			<b>0.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.67%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>23.69</b>			<b>24.07</b>	<b>0.37</b>	<b>1.57%</b>	<b>95.24%</b>
HST		0.13	3.08		0.13	3.13	0.05	1.57%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>26.77</b>			<b>27.19</b>	<b>0.42</b>	<b>1.57%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-1.90		-0.08		-0.03	-1.57%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>24.88</b>			<b>25.27</b>	<b>0.39</b>	<b>1.57%</b>	<b>100.00%</b>



**2020 Bill Impacts (Average Consumption Level) - St Lgt**

Rate Class	St Lgt
Monthly Consumption (kWh)	517
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	565
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier	517	0.077	39.81	517	0.077	39.81	0.00	0.00%	34.52%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>39.81</b>			<b>39.81</b>	<b>0.00</b>	<b>0.00%</b>	<b>34.52%</b>
Service Charge	1	3.32	3.32	1	3.40	3.40	0.08	2.41%	2.95%
Fixed Foregone Revenue Charge	1	-0.76	-0.76	1	-0.75	-0.75	0.01	1.32%	-0.65%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.03%
Distribution Volumetric Charge	517	0.1007	52.06	517	0.1035	53.51	1.45	2.78%	46.40%
Volumetric Foregone Revenue Charge	517	0.0053	2.74	517	0.0051	2.64	-0.10	-3.77%	2.29%
Volumetric Deferral/Variance Account Rider (General)	517	-0.0009	-0.47	517	-0.0009	-0.47	0.00	0.00%	-0.40%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	517	0.0000	0.00	517	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>56.93</b>			<b>58.36</b>	<b>1.43</b>	<b>2.52%</b>	<b>50.61%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.49%
Line Losses on Cost of Power (based on two-tier RPP prices)	48	0.0770	3.66	48	0.0770	3.66	0.00	0.00%	3.18%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>61.16</b>			<b>62.59</b>	<b>1.43</b>	<b>2.35%</b>	<b>54.28%</b>
Retail Transmission Rate – Network Service Rate	565	0.0051	2.88	565	0.0052	2.94	0.06	1.96%	2.55%
Retail Transmission Rate – Line and Transformation Connection Service Rate	565	0.0035	1.98	565	0.0036	2.03	0.06	2.86%	1.76%
<b>Sub-Total: Retail Transmission</b>			<b>4.86</b>			<b>4.97</b>	<b>0.11</b>	<b>2.33%</b>	<b>4.31%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>66.01</b>			<b>67.56</b>	<b>1.55</b>	<b>2.34%</b>	<b>58.59%</b>
Wholesale Market Service Rate (WMS) - not including CBR	565	0.0030	1.69	565	0.0030	1.69	0.00	0.00%	1.47%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	565	0.0004	0.23	565	0.0004	0.23	0.00	0.00%	0.20%
Rural Rate Protection Charge	565	0.0005	0.28	565	0.0005	0.28	0.00	0.00%	0.24%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.22%
<b>Sub-Total: Regulatory</b>			<b>2.45</b>			<b>2.45</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.13%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>108.28</b>			<b>109.82</b>	<b>1.55</b>	<b>1.43%</b>	<b>95.24%</b>
HST		0.13	14.08		0.13	14.28	0.20	1.43%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>122.35</b>			<b>124.10</b>	<b>1.75</b>	<b>1.43%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.66		-0.08	-8.79	-0.12	-1.43%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>113.69</b>			<b>115.31</b>	<b>1.62</b>	<b>1.43%</b>	<b>100.00%</b>

**2020 Bill Impacts (High Consumption Level) - St Lgt**

Rate Class	St Lgt
Monthly Consumption (kWh)	2000
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	2184
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier	750	0.077	57.75	750	0.077	57.75	0.00	0.00%	12.73%
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	24.53%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>169.00</b>			<b>169.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>37.26%</b>
Service Charge	1	3.32	3.32	1	3.40	3.40	0.08	2.41%	0.75%
Fixed Foregone Revenue Charge	1	-0.76	-0.76	1	-0.75	-0.75	0.01	1.32%	-0.17%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.01%
Distribution Volumetric Charge	2,000	0.1007	201.40	2,000	0.1035	207.00	5.60	2.78%	45.63%
Volumetric Foregone Revenue Charge	2,000	0.0053	10.60	2,000	0.0051	10.20	-0.40	-3.77%	2.25%
Volumetric Deferral/Variance Account Rider (General)	2,000	-0.0009	-1.80	2,000	-0.0009	-1.80	0.00	0.00%	-0.40%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>212.79</b>			<b>218.08</b>	<b>5.29</b>	<b>2.49%</b>	<b>48.08%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.13%
Line Losses on Cost of Power (based on two-tier RPP prices)	184	0.0890	16.38	184	0.0890	16.38	0.00	0.00%	3.61%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>229.74</b>			<b>235.03</b>	<b>5.29</b>	<b>2.30%</b>	<b>51.81%</b>
Retail Transmission Rate – Network Service Rate	2,184	0.0051	11.14	2,184	0.0052	11.36	0.22	1.96%	2.50%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,184	0.0035	7.64	2,184	0.0036	7.86	0.22	2.86%	1.73%
<b>Sub-Total: Retail Transmission</b>			<b>18.78</b>			<b>19.22</b>	<b>0.44</b>	<b>2.33%</b>	<b>4.24%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>248.52</b>			<b>254.25</b>	<b>5.73</b>	<b>2.30%</b>	<b>56.05%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,184	0.0030	6.55	2,184	0.0030	6.55	0.00	0.00%	1.44%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	2,184	0.0004	0.87	2,184	0.0004	0.87	0.00	0.00%	0.19%
Rural Rate Protection Charge	2,184	0.0005	1.09	2,184	0.0005	1.09	0.00	0.00%	0.24%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.06%
<b>Sub-Total: Regulatory</b>			<b>8.77</b>			<b>8.77</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.93%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>426.29</b>			<b>432.01</b>	<b>5.73</b>	<b>1.34%</b>	<b>95.24%</b>
HST		0.13	55.42		0.13	56.16	0.74	1.34%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>481.70</b>			<b>488.17</b>	<b>6.47</b>	<b>1.34%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-34.10		-0.08	-34.56	-0.46	-1.34%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>447.60</b>			<b>453.61</b>	<b>6.01</b>	<b>1.34%</b>	<b>100.00%</b>

**2020 Bill Impacts (Low Consumption Level) - Sen Lgt**

Rate Class	Sen Lgt
Monthly Consumption (kWh)	20
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	22
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier	20	0.077	1.54	20	0.077	1.54	0.00	0.00%	17.45%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>1.54</b>			<b>1.54</b>	<b>0.00</b>	<b>0.00%</b>	<b>17.45%</b>
Service Charge	1	2.52	2.52	1	2.67	2.67	0.15	5.95%	30.25%
Fixed Foregone Revenue Charge	1	-0.19	-0.19	1	-0.19	-0.19	0.00	0.00%	-2.15%
Fixed Deferral/Variance Account Rider (General)	1	0.02	0.02	1	0.02	0.02	0.00	0.00%	0.23%
Distribution Volumetric Charge	20	0.1366	2.73	20	0.1450	2.90	0.17	6.15%	32.86%
Volumetric Foregone Revenue Charge	20	0.0123	0.25	20	0.0124	0.25	0.00	0.81%	2.81%
Volumetric Deferral/Variance Account Rider (General)	20	-0.0013	-0.03	20	-0.0013	-0.03	0.00	0.00%	-0.29%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	20	0.0000	0.00	20	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>5.30</b>			<b>5.62</b>	<b>0.32</b>	<b>6.04%</b>	<b>63.70%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	6.46%
Line Losses on Cost of Power (based on two-tier RPP prices)	2	0.0770	0.14	2	0.0770	0.14	0.00	0.00%	1.61%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>6.01</b>			<b>6.33</b>	<b>0.32</b>	<b>5.32%</b>	<b>71.76%</b>
Retail Transmission Rate – Network Service Rate	22	0.0051	0.11	22	0.0053	0.12	0.00	3.92%	1.31%
Retail Transmission Rate – Line and Transformation Connection Service Rate	22	0.0036	0.08	22	0.0037	0.08	0.00	2.78%	0.92%
<b>Sub-Total: Retail Transmission</b>			<b>0.19</b>			<b>0.20</b>	<b>0.01</b>	<b>3.45%</b>	<b>2.23%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>6.20</b>			<b>6.53</b>	<b>0.33</b>	<b>5.26%</b>	<b>73.99%</b>
Wholesale Market Service Rate (WMS) - not including CBR	22	0.0030	0.07	22	0.0030	0.07	0.00	0.00%	0.74%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	22	0.0004	0.01	22	0.0004	0.01	0.00	0.00%	0.10%
Rural Rate Protection Charge	22	0.0005	0.01	22	0.0005	0.01	0.00	0.00%	0.12%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	2.83%
<b>Sub-Total: Regulatory</b>			<b>0.34</b>			<b>0.34</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.80%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>8.08</b>			<b>8.41</b>	<b>0.33</b>	<b>4.04%</b>	<b>95.24%</b>
HST		0.13	1.05		0.13	1.09	0.04	4.04%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>9.13</b>			<b>9.50</b>	<b>0.37</b>	<b>4.04%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-0.65		-0.08	-0.67	-0.03	-4.04%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>8.48</b>			<b>8.83</b>	<b>0.34</b>	<b>4.04%</b>	<b>100.00%</b>

**2020 Bill Impacts (Average Consumption Level) - Sen Lgt**

Rate Class	Sen Lgt
Monthly Consumption (kWh)	71
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	78
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier	71	0.077	5.47	71	0.077	5.47	0.00	0.00%	24.36%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>5.47</b>			<b>5.47</b>	<b>0.00</b>	<b>0.00%</b>	<b>24.36%</b>
Service Charge	1	2.52	2.52	1	2.67	2.67	0.15	5.95%	11.90%
Fixed Foregone Revenue Charge	1	-0.19	-0.19	1	-0.19	-0.19	0.00	0.00%	-0.85%
Fixed Deferral/Variance Account Rider (General)	1	0.02	0.02	1	0.02	0.02	0.00	0.00%	0.09%
Distribution Volumetric Charge	71	0.1366	9.70	71	0.1450	10.30	0.60	6.15%	45.87%
Volumetric Foregone Revenue Charge	71	0.0123	0.87	71	0.0124	0.88	0.01	0.81%	3.92%
Volumetric Deferral/Variance Account Rider (General)	71	-0.0013	-0.09	71	-0.0013	-0.09	0.00	0.00%	-0.41%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	71	0.0000	0.00	71	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>12.83</b>			<b>13.58</b>	<b>0.75</b>	<b>5.87%</b>	<b>60.53%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	2.54%
Line Losses on Cost of Power (based on two-tier RPP prices)	7	0.0770	0.50	7	0.0770	0.50	0.00	0.00%	2.24%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>13.90</b>			<b>14.66</b>	<b>0.75</b>	<b>5.42%</b>	<b>65.31%</b>
Retail Transmission Rate – Network Service Rate	78	0.0051	0.40	78	0.0053	0.41	0.02	3.92%	1.83%
Retail Transmission Rate – Line and Transformation Connection Service Rate	78	0.0036	0.28	78	0.0037	0.29	0.01	2.78%	1.28%
<b>Sub-Total: Retail Transmission</b>			<b>0.67</b>			<b>0.70</b>	<b>0.02</b>	<b>3.45%</b>	<b>3.11%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>14.58</b>			<b>15.35</b>	<b>0.78</b>	<b>5.33%</b>	<b>68.42%</b>
Wholesale Market Service Rate (WMS) - not including CBR	78	0.0030	0.23	78	0.0030	0.23	0.00	0.00%	1.04%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	78	0.0004	0.03	78	0.0004	0.03	0.00	0.00%	0.14%
Rural Rate Protection Charge	78	0.0005	0.04	78	0.0005	0.04	0.00	0.00%	0.17%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	1.11%
<b>Sub-Total: Regulatory</b>			<b>0.55</b>			<b>0.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.46%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>20.60</b>			<b>21.37</b>	<b>0.78</b>	<b>3.77%</b>	<b>95.24%</b>
HST		0.13	2.68		0.13	2.78	0.10	3.77%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>23.27</b>			<b>24.15</b>	<b>0.88</b>	<b>3.77%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-1.65		-0.08		-0.06	-3.77%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>21.63</b>			<b>22.44</b>	<b>0.82</b>	<b>3.77%</b>	<b>100.00%</b>

**2020 Bill Impacts (High Consumption Level) - Sen Lgt**

Rate Class	Sen Lgt
Monthly Consumption (kWh)	200
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	218
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier	200	0.077	15.40	200	0.077	15.40	0.00	0.00%	27.07%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>15.40</b>			<b>15.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>27.07%</b>
Service Charge	1	2.52	2.52	1	2.67	2.67	0.15	5.95%	4.69%
Fixed Foregone Revenue Charge	1	-0.19	-0.19	1	-0.19	-0.19	0.00	0.00%	-0.33%
Fixed Deferral/Variance Account Rider (General)	1	0.02	0.02	1	0.02	0.02	0.00	0.00%	0.04%
Distribution Volumetric Charge	200	0.1366	27.32	200	0.1450	29.00	1.68	6.15%	50.98%
Volumetric Foregone Revenue Charge	200	0.0123	2.46	200	0.0124	2.48	0.02	0.81%	4.36%
Volumetric Deferral/Variance Account Rider (General)	200	-0.0013	-0.26	200	-0.0013	-0.26	0.00	0.00%	-0.46%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	200	0.0000	0.00	200	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>31.87</b>			<b>33.72</b>	<b>1.85</b>	<b>5.80%</b>	<b>59.28%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	1.00%
Line Losses on Cost of Power (based on two-tier RPP prices)	18	0.0770	1.42	18	0.0770	1.42	0.00	0.00%	2.49%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>33.86</b>			<b>35.71</b>	<b>1.85</b>	<b>5.46%</b>	<b>62.77%</b>
Retail Transmission Rate – Network Service Rate	218	0.0051	1.11	218	0.0053	1.16	0.04	3.92%	2.03%
Retail Transmission Rate – Line and Transformation Connection Service Rate	218	0.0036	0.79	218	0.0037	0.81	0.02	2.78%	1.42%
<b>Sub-Total: Retail Transmission</b>			<b>1.90</b>			<b>1.97</b>	<b>0.07</b>	<b>3.45%</b>	<b>3.46%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>35.76</b>			<b>37.67</b>	<b>1.92</b>	<b>5.36%</b>	<b>66.23%</b>
Wholesale Market Service Rate (WMS) - not including CBR	218	0.0030	0.66	218	0.0030	0.66	0.00	0.00%	1.15%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	218	0.0004	0.09	218	0.0004	0.09	0.00	0.00%	0.15%
Rural Rate Protection Charge	218	0.0005	0.11	218	0.0005	0.11	0.00	0.00%	0.19%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.44%
<b>Sub-Total: Regulatory</b>			<b>1.10</b>			<b>1.10</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.94%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>52.26</b>			<b>54.17</b>	<b>1.92</b>	<b>3.67%</b>	<b>95.24%</b>
HST		0.13	6.79		0.13	7.04	0.25	3.67%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>59.05</b>			<b>61.22</b>	<b>2.16</b>	<b>3.67%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-4.18		-0.08	-4.33	-0.15	-3.67%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>54.87</b>			<b>56.88</b>	<b>2.01</b>	<b>3.67%</b>	<b>100.00%</b>

**2020 Bill Impacts (Low Consumption Level) - USL**

Rate Class	USL
Monthly Consumption (kWh)	100
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	109
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier	100	0.077	7.70	100	0.077	7.70	0.00	0.00%	14.44%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>7.70</b>			<b>7.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>14.44%</b>
Service Charge	1	37.99	37.99	1	36.33	36.33	-1.66	-4.37%	68.13%
Fixed Foregone Revenue Charge	1	1.66	1.66	1	1.65	1.65	-0.01	-0.60%	3.09%
Fixed Deferral/Variance Account Rider (General)	1	0.01	0.01	1	0.01	0.01	0.00	0.00%	0.02%
Distribution Volumetric Charge	100	0.0254	2.54	100	0.0243	2.43	-0.11	-4.33%	4.56%
Volumetric Foregone Revenue Charge	100	-0.0028	-0.28	100	-0.0028	-0.28	0.00	0.00%	-0.53%
Volumetric Deferral/Variance Account Rider (General)	100	-0.0008	-0.08	100	-0.0008	-0.08	0.00	0.00%	-0.15%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	100	0.0000	0.00	100	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>41.84</b>			<b>40.06</b>	<b>-1.78</b>	<b>-4.25%</b>	<b>75.13%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	1.07%
Line Losses on Cost of Power (based on two-tier RPP prices)	9	0.0770	0.71	9	0.0770	0.71	0.00	0.00%	1.33%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>43.12</b>			<b>41.34</b>	<b>-1.78</b>	<b>-4.13%</b>	<b>77.52%</b>
Retail Transmission Rate – Network Service Rate	109	0.0051	0.56	109	0.0053	0.58	0.02	3.92%	1.09%
Retail Transmission Rate – Line and Transformation Connection Service Rate	109	0.0044	0.48	109	0.0045	0.49	0.01	2.27%	0.92%
<b>Sub-Total: Retail Transmission</b>			<b>1.04</b>			<b>1.07</b>	<b>0.03</b>	<b>3.16%</b>	<b>2.01%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>44.16</b>			<b>42.41</b>	<b>-1.75</b>	<b>-3.96%</b>	<b>79.53%</b>
Wholesale Market Service Rate (WMS) - not including CBR	109	0.0030	0.33	109	0.0030	0.33	0.00	0.00%	0.61%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	109	0.0004	0.04	109	0.0004	0.04	0.00	0.00%	0.08%
Rural Rate Protection Charge	109	0.0005	0.05	109	0.0005	0.05	0.00	0.00%	0.10%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.47%
<b>Sub-Total: Regulatory</b>			<b>0.68</b>			<b>0.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.27%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>52.53</b>			<b>50.78</b>	<b>-1.75</b>	<b>-3.33%</b>	<b>95.24%</b>
HST		0.13	6.83		0.13	6.60	-0.23	-3.33%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>59.36</b>			<b>57.39</b>	<b>-1.97</b>	<b>-3.33%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-4.20		-0.08	-4.06	0.14	3.33%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>55.16</b>			<b>53.32</b>	<b>-1.83</b>	<b>-3.33%</b>	<b>100.00%</b>

**2020 Bill Impacts (Average Consumption Level) - USL**

Rate Class	USL
Monthly Consumption (kWh)	364
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	397
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier	364	0.077	28.03	364	0.077	28.03	0.00	0.00%	32.40%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>28.03</b>			<b>28.03</b>	<b>0.00</b>	<b>0.00%</b>	<b>32.40%</b>
Service Charge	1	37.99	37.99	1	36.33	36.33	-1.66	-4.37%	41.99%
Fixed Foregone Revenue Charge	1	1.66	1.66	1	1.65	1.65	-0.01	-0.60%	1.91%
Fixed Deferral/Variance Account Rider (General)	1	0.01	0.01	1	0.01	0.01	0.00	0.00%	0.01%
Distribution Volumetric Charge	364	0.0254	9.25	364	0.0243	8.85	-0.40	-4.33%	10.22%
Volumetric Foregone Revenue Charge	364	-0.0028	-1.02	364	-0.0028	-1.02	0.00	0.00%	-1.18%
Volumetric Deferral/Variance Account Rider (General)	364	-0.0008	-0.29	364	-0.0008	-0.29	0.00	0.00%	-0.34%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	364	0.0000	0.00	364	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>47.60</b>			<b>45.52</b>	<b>-2.07</b>	<b>-4.35%</b>	<b>52.62%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.66%
Line Losses on Cost of Power (based on two-tier RPP prices)	33	0.0770	2.58	33	0.0770	2.58	0.00	0.00%	2.98%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>50.74</b>			<b>48.67</b>	<b>-2.07</b>	<b>-4.08%</b>	<b>56.26%</b>
Retail Transmission Rate – Network Service Rate	397	0.0051	2.03	397	0.0053	2.11	0.08	3.92%	2.44%
Retail Transmission Rate – Line and Transformation Connection Service Rate	397	0.0044	1.75	397	0.0045	1.79	0.04	2.27%	2.07%
<b>Sub-Total: Retail Transmission</b>			<b>3.78</b>			<b>3.90</b>	<b>0.12</b>	<b>3.16%</b>	<b>4.50%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>54.52</b>			<b>52.57</b>	<b>-1.95</b>	<b>-3.58%</b>	<b>60.76%</b>
Wholesale Market Service Rate (WMS) - not including CBR	397	0.0030	1.19	397	0.0030	1.19	0.00	0.00%	1.38%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	397	0.0004	0.16	397	0.0004	0.16	0.00	0.00%	0.18%
Rural Rate Protection Charge	397	0.0005	0.20	397	0.0005	0.20	0.00	0.00%	0.23%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.29%
<b>Sub-Total: Regulatory</b>			<b>1.80</b>			<b>1.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.08%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>84.35</b>			<b>82.40</b>	<b>-1.95</b>	<b>-2.31%</b>	<b>95.24%</b>
HST		0.13	10.97		0.13	10.71	-0.25	-2.31%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>95.31</b>			<b>93.11</b>	<b>-2.20</b>	<b>-2.31%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.75		-0.08	-6.59	0.16	2.31%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>88.57</b>			<b>86.52</b>	<b>-2.05</b>	<b>-2.31%</b>	<b>100.00%</b>

**2020 Bill Impacts (High Consumption Level) - USL**

Rate Class	USL
Monthly Consumption (kWh)	1000
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	1092
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier	750	0.077	57.75	750	0.077	57.75	0.00	0.00%	33.81%
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	13.03%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>80.00</b>			<b>80.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>46.84%</b>
Service Charge	1	37.99	37.99	1	36.33	36.33	-1.66	-4.37%	21.27%
Fixed Foregone Revenue Charge	1	1.66	1.66	1	1.65	1.65	-0.01	-0.60%	0.97%
Fixed Deferral/Variance Account Rider (General)	1	0.01	0.01	1	0.01	0.01	0.00	0.00%	0.01%
Distribution Volumetric Charge	1,000	0.0254	25.40	1,000	0.0243	24.30	-1.10	-4.33%	14.23%
Volumetric Foregone Revenue Charge	1,000	-0.0028	-2.80	1,000	-0.0028	-2.80	0.00	0.00%	-1.64%
Volumetric Deferral/Variance Account Rider (General)	1,000	-0.0008	-0.80	1,000	-0.0008	-0.80	0.00	0.00%	-0.47%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	1,000	0.0000	0.00	1,000	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>61.46</b>			<b>58.69</b>	<b>-2.77</b>	<b>-4.51%</b>	<b>34.36%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.33%
Line Losses on Cost of Power (based on two-tier RPP prices)	92	0.0890	8.19	92	0.0890	8.19	0.00	0.00%	4.79%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>70.22</b>			<b>67.45</b>	<b>-2.77</b>	<b>-3.94%</b>	<b>39.49%</b>
Retail Transmission Rate – Network Service Rate	1,092	0.0051	5.57	1,092	0.0053	5.79	0.22	3.92%	3.39%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,092	0.0044	4.80	1,092	0.0045	4.91	0.11	2.27%	2.88%
<b>Sub-Total: Retail Transmission</b>			<b>10.37</b>			<b>10.70</b>	<b>0.33</b>	<b>3.16%</b>	<b>6.27%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>80.59</b>			<b>78.15</b>	<b>-2.44</b>	<b>-3.03%</b>	<b>45.76%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,092	0.0030	3.28	1,092	0.0030	3.28	0.00	0.00%	1.92%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,092	0.0004	0.44	1,092	0.0004	0.44	0.00	0.00%	0.26%
Rural Rate Protection Charge	1,092	0.0005	0.55	1,092	0.0005	0.55	0.00	0.00%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.15%
<b>Sub-Total: Regulatory</b>			<b>4.51</b>			<b>4.51</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.64%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>165.10</b>			<b>162.66</b>	<b>-2.44</b>	<b>-1.48%</b>	<b>95.24%</b>
HST		0.13	21.46		0.13	21.15	-0.32	-1.48%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>186.56</b>			<b>183.80</b>	<b>-2.76</b>	<b>-1.48%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-13.21		-0.08	-13.01	0.20	1.48%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>173.36</b>			<b>170.79</b>	<b>-2.56</b>	<b>-1.48%</b>	<b>100.00%</b>



**2020 Bill Impacts (Low Consumption Level) - Dgen**

Rate Class	Dgen
Monthly Consumption (kWh)	300
Peak (kW)	10
Loss factor	1.061
Load factor	4%
Monthly Consumption (kWh) - Uplifted	318
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	318	0.123	<b>39.15</b>	318	0.123	<b>39.15</b>	<b>0.00</b>	<b>0.00%</b>	<b>9.76%</b>
Service Charge	1	165.97	165.97	1	192.43	192.43	26.46	15.94%	47.95%
Fixed Foregone Revenue Charge	1	13.93	13.93	1	12.69	12.69	-1.24	-8.90%	3.16%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.01%
Distribution Volumetric Charge	10	7.5625	75.63	10	9.2125	92.13	16.50	21.82%	22.96%
Volumetric Foregone Revenue Charge	10	0.2453	2.45	10	0.2421	2.42	-0.03	-1.30%	0.60%
Volumetric Deferral/Variance Account Rider (General)	10	-0.1097	-1.10	10	-0.1097	-1.10	0.00	0.00%	-0.27%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	300	-0.0067	-2.01	300	-0.0067	-2.01	0.00	0.00%	-0.50%
<b>Sub-Total: Distribution</b>			<b>254.92</b>			<b>296.61</b>	<b>41.69</b>	<b>16.35%</b>	<b>73.91%</b>
Retail Transmission Rate – Network Service Rate	10	0.9395	9.40	10	0.9699	9.70	0.30	3.24%	2.42%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10	0.8007	8.01	10	0.8183	8.18	0.18	2.20%	2.04%
<b>Sub-Total: Retail Transmission</b>			<b>17.40</b>			<b>17.88</b>	<b>0.48</b>	<b>2.76%</b>	<b>4.46%</b>
<b>Sub-Total: Delivery</b>			<b>272.32</b>			<b>314.49</b>	<b>42.17</b>	<b>15.48%</b>	<b>78.37%</b>
Wholesale Market Service Rate (WMS) - not including CBR	318	0.0030	0.95	318	0.0030	0.95	0.00	0.00%	0.24%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	318	0.0004	0.13	318	0.0004	0.13	0.00	0.00%	0.03%
Rural Rate Protection Charge	318	0.0005	0.16	318	0.0005	0.16	0.00	0.00%	0.04%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.06%
<b>Sub-Total: Regulatory</b>			<b>1.49</b>			<b>1.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.37%</b>
<b>Total Electricity Charge (before HST)</b>			<b>312.97</b>			<b>355.13</b>	<b>42.17</b>	<b>13.47%</b>	<b>88.50%</b>
HST		0.13	40.69		0.13	46.17	5.48	13.47%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>353.65</b>			<b>401.30</b>	<b>47.65</b>	<b>13.47%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>353.65</b>			<b>401.30</b>	<b>47.65</b>	<b>13.47%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (Average Consumption Level) - Dgen**

Rate Class	Dgen
Monthly Consumption (kWh)	1,328
Peak (kW)	13
Loss factor	1.061
Load factor	14%
Monthly Consumption (kWh) - Uplifted	1,409
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	1,409	0.123	<b>173.31</b>	1,409	0.123	<b>173.31</b>	<b>0.00</b>	<b>0.00%</b>	<b>29.49%</b>
Service Charge	1	165.97	165.97	1	192.43	192.43	26.46	15.94%	32.74%
Fixed Foregone Revenue Charge	1	13.93	13.93	1	12.69	12.69	-1.24	-8.90%	2.16%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.01%
Distribution Volumetric Charge	13	7.5625	98.31	13	9.2125	119.76	21.45	21.82%	20.38%
Volumetric Foregone Revenue Charge	13	0.2453	3.19	13	0.2421	3.15	-0.04	-1.30%	0.54%
Volumetric Deferral/Variance Account Rider (General)	13	-0.1097	-1.43	13	-0.1097	-1.43	0.00	0.00%	-0.24%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	1,328	-0.0067	-8.90	1,328	-0.0067	-8.90	0.00	0.00%	-1.51%
<b>Sub-Total: Distribution</b>			<b>271.13</b>			<b>317.76</b>	<b>46.63</b>	<b>17.20%</b>	<b>54.07%</b>
Retail Transmission Rate – Network Service Rate	13	0.9395	12.21	13	0.9699	12.61	0.40	3.24%	2.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	13	0.8007	10.41	13	0.8183	10.64	0.23	2.20%	1.81%
<b>Sub-Total: Retail Transmission</b>			<b>22.62</b>			<b>23.25</b>	<b>0.62</b>	<b>2.76%</b>	<b>3.96%</b>
<b>Sub-Total: Delivery</b>			<b>293.75</b>			<b>341.00</b>	<b>47.25</b>	<b>16.09%</b>	<b>58.03%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,409	0.0030	4.23	1,409	0.0030	4.23	0.00	0.00%	0.72%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,409	0.0004	0.56	1,409	0.0004	0.56	0.00	0.00%	0.10%
Rural Rate Protection Charge	1,409	0.0005	0.70	1,409	0.0005	0.70	0.00	0.00%	0.12%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.04%
<b>Sub-Total: Regulatory</b>			<b>5.75</b>			<b>5.75</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.98%</b>
<b>Total Electricity Charge (before HST)</b>			<b>472.80</b>			<b>520.06</b>	<b>47.25</b>	<b>9.99%</b>	<b>88.50%</b>
HST		0.13	61.46		0.13	67.61	6.14	9.99%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>534.27</b>			<b>587.66</b>	<b>53.40</b>	<b>9.99%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>534.27</b>			<b>587.66</b>	<b>53.40</b>	<b>9.99%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (High Consumption Level) - Dgen**

Rate Class	Dgen
Monthly Consumption (kWh)	5,000
Peak (kW)	100
Loss factor	1.061
Load factor	7%
Monthly Consumption (kWh) - Uplifted	5,305
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	5,305	0.123	<b>652.52</b>	5,305	0.123	<b>652.52</b>	<b>0.00</b>	<b>0.00%</b>	<b>29.49%</b>
Service Charge	1	165.97	165.97	1	192.43	192.43	26.46	15.94%	8.70%
Fixed Foregone Revenue Charge	1	13.93	13.93	1	12.69	12.69	-1.24	-8.90%	0.57%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.00%
Distribution Volumetric Charge	100	7.5625	756.25	100	9.2125	921.25	165.00	21.82%	41.63%
Volumetric Foregone Revenue Charge	100	0.2453	24.53	100	0.2421	24.21	-0.32	-1.30%	1.09%
Volumetric Deferral/Variance Account Rider (General)	100	-0.1097	-10.97	100	-0.1097	-10.97	0.00	0.00%	-0.50%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	5,000	-0.0067	-33.50	5,000	-0.0067	-33.50	0.00	0.00%	-1.51%
<b>Sub-Total: Distribution</b>			<b>916.26</b>			<b>1,106.16</b>	<b>189.90</b>	<b>20.73%</b>	<b>49.98%</b>
Retail Transmission Rate – Network Service Rate	100	0.9395	93.95	100	0.9699	96.99	3.04	3.24%	4.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	100	0.8007	80.07	100	0.8183	81.83	1.76	2.20%	3.70%
<b>Sub-Total: Retail Transmission</b>			<b>174.02</b>			<b>178.82</b>	<b>4.80</b>	<b>2.76%</b>	<b>8.08%</b>
<b>Sub-Total: Delivery</b>			<b>1,090.28</b>			<b>1,284.98</b>	<b>194.70</b>	<b>17.86%</b>	<b>58.06%</b>
Wholesale Market Service Rate (WMS) - not including CBR	5,305	0.0030	15.92	5,305	0.0030	15.92	0.00	0.00%	0.72%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	5,305	0.0004	2.12	5,305	0.0004	2.12	0.00	0.00%	0.10%
Rural Rate Protection Charge	5,305	0.0005	2.65	5,305	0.0005	2.65	0.00	0.00%	0.12%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%
<b>Sub-Total: Regulatory</b>			<b>20.94</b>			<b>20.94</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.95%</b>
<b>Total Electricity Charge (before HST)</b>			<b>1,763.73</b>			<b>1,958.43</b>	<b>194.70</b>	<b>11.04%</b>	<b>88.50%</b>
HST		0.13	229.29		0.13	254.60	25.31	11.04%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>1,993.02</b>			<b>2,213.03</b>	<b>220.01</b>	<b>11.04%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>1,993.02</b>			<b>2,213.03</b>	<b>220.01</b>	<b>11.04%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (Low Consumption Level) - ST**

Rate Class	ST
Monthly Consumption (kWh)	200,000
Peak (kW)	500
Loss factor	1.034
Load factor	55%
Monthly Consumption (kWh) - Uplifted	206,800
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	206,800	0.123	<b>25,436.40</b>	206,800	0.123	<b>25,436.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>70.76%</b>
Service Charge	1	1183.48	1,183.48	1	1212.76	1,212.76	29.28	2.47%	3.37%
Fixed Foregone Revenue Charge	1	-65.89355	-65.89	1	-65.67	-65.67	0.22	0.34%	-0.18%
Fixed Deferral/Variance Account Rider (General)	1	13.07	13.07	1	13.07	13.07	0.00	0.00%	0.04%
Distribution Volumetric Charge	500	1.3521	676.05	500	1.3933	696.65	20.60	3.05%	1.94%
Volumetric Foregone Revenue Charge	500	0.0912755	45.64	500	0.0921	46.03	0.39	0.86%	0.13%
Volumetric Deferral/Variance Account Rider (General)	500	0.8959	447.95	500	0.8959	447.95	0.00	0.00%	1.25%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	200,000	0.0000	0.00	200,000	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution</b>			<b>2,300.29</b>			<b>2,350.79</b>	<b>50.50</b>	<b>2.20%</b>	<b>6.54%</b>
Retail Transmission Rate – Network Service Rate	500	3.4034	1,701.70	500	3.5135	1,756.75	55.05	3.24%	4.89%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	2.8571	1,428.55	500	2.9199	1,459.95	31.40	2.20%	4.06%
<b>Sub-Total: Retail Transmission</b>			<b>3,130.25</b>			<b>3,216.70</b>	<b>86.45</b>	<b>2.76%</b>	<b>8.95%</b>
<b>Sub-Total: Delivery</b>			<b>5,430.54</b>			<b>5,567.49</b>	<b>136.95</b>	<b>2.52%</b>	<b>15.49%</b>
Wholesale Market Service Rate (WMS) - not including CBR	206,800	0.0030	620.40	206,800	0.0030	620.40	0.00	0.00%	1.73%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	206,800	0.0004	82.72	206,800	0.0004	82.72	0.00	0.00%	0.23%
Rural Rate Protection Charge	206,800	0.0005	103.40	206,800	0.0005	103.40	0.00	0.00%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>806.77</b>			<b>806.77</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.24%</b>
<b>Total Electricity Charge (before HST)</b>			<b>31,673.71</b>			<b>31,810.66</b>	<b>136.95</b>	<b>0.43%</b>	<b>88.50%</b>
HST		0.13	4,117.58		0.13	4,135.39	17.80	0.43%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>35,791.30</b>			<b>35,946.05</b>	<b>154.75</b>	<b>0.43%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>35,791.30</b>			<b>35,946.05</b>	<b>154.75</b>	<b>0.43%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (Average Consumption Level) - ST**

Rate Class	ST
Monthly Consumption (kWh)	1,601,036
Peak (kW)	3,091
Loss factor	1.034
Load factor	71%
Monthly Consumption (kWh) - Uplifted	1,655,471
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	1,655,471	0.123	<b>203,622.96</b>	1,655,471	0.123	<b>203,622.96</b>	<b>0.00</b>	<b>0.00%</b>	<b>75.56%</b>
Service Charge	1	1183.48	1,183.48	1	1212.76	1,212.76	29.28	2.47%	0.45%
Fixed Foregone Revenue Charge	1	-65.89355	-65.89	1	-65.67	-65.67	0.22	0.34%	-0.02%
Fixed Deferral/Variance Account Rider (General)	1	13.07	13.07	1	13.07	13.07	0.00	0.00%	0.00%
Distribution Volumetric Charge	3,091	1.3521	4,179.34	3,091	1.3933	4,306.69	127.35	3.05%	1.60%
Volumetric Foregone Revenue Charge	3,091	0.0912755	282.13	3,091	0.0921	284.55	2.42	0.86%	0.11%
Volumetric Deferral/Variance Account Rider (General)	3,091	0.8959	2,769.23	3,091	0.8959	2,769.23	0.00	0.00%	1.03%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	1,601,036	0.0000	0.00	1,601,036	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution</b>			<b>8,361.36</b>			<b>8,520.63</b>	<b>159.28</b>	<b>1.90%</b>	<b>3.16%</b>
Retail Transmission Rate – Network Service Rate	3,091	3.4034	10,519.91	3,091	3.5135	10,860.23	340.32	3.24%	4.03%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,091	2.8571	8,831.30	3,091	2.9199	9,025.41	194.11	2.20%	3.35%
<b>Sub-Total: Retail Transmission</b>			<b>19,351.21</b>			<b>19,885.64</b>	<b>534.43</b>	<b>2.76%</b>	<b>7.38%</b>
<b>Sub-Total: Delivery</b>			<b>27,712.56</b>			<b>28,406.27</b>	<b>693.71</b>	<b>2.50%</b>	<b>10.54%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,655,471	0.0030	4,966.41	1,655,471	0.0030	4,966.41	0.00	0.00%	1.84%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,655,471	0.0004	662.19	1,655,471	0.0004	662.19	0.00	0.00%	0.25%
Rural Rate Protection Charge	1,655,471	0.0005	827.74	1,655,471	0.0005	827.74	0.00	0.00%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>6,456.59</b>			<b>6,456.59</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.40%</b>
<b>Total Electricity Charge (before HST)</b>			<b>237,792.11</b>			<b>238,485.82</b>	<b>693.71</b>	<b>0.29%</b>	<b>88.50%</b>
HST		0.13	30,912.97		0.13	31,003.16	90.18	0.29%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>268,705.09</b>			<b>269,488.98</b>	<b>783.89</b>	<b>0.29%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>268,705.09</b>			<b>269,488.98</b>	<b>783.89</b>	<b>0.29%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**2020 Bill Impacts (High Consumption Level) - ST**

Rate Class	ST
Monthly Consumption (kWh)	4,000,000
Peak (kW)	10,000
Loss factor	1.034
Load factor	55%
Monthly Consumption (kWh) - Uplifted	4,136,000
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
<b>Energy (Non-RPP)*</b>	4,136,000	0.123	<b>508,728.00</b>	4,136,000	0.123	<b>508,728.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>73.30%</b>
Service Charge	1	1183.48	1,183.48	1	1212.76	1,212.76	29.28	2.47%	0.17%
Fixed Foregone Revenue Charge	1	-65.89355	-65.89	1	-65.67	-65.67	0.22	0.34%	-0.01%
Fixed Deferral/Variance Account Rider (General)	1	13.07	13.07	1	13.07	13.07	0.00	0.00%	0.00%
Distribution Volumetric Charge	10,000	1.3521	13,521.00	10,000	1.3933	13,933.00	412.00	3.05%	2.01%
Volumetric Foregone Revenue Charge	10,000	0.0912755	912.76	10,000	0.0921	920.59	7.84	0.86%	0.13%
Volumetric Deferral/Variance Account Rider (General)	10,000	0.8959	8,959.00	10,000	0.8959	8,959.00	0.00	0.00%	1.29%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	4,000,000	0.0000	0.00	4,000,000	0.0000	0.00	0.00	N/A	0.00%
<b>Sub-Total: Distribution</b>			<b>24,523.41</b>			<b>24,972.75</b>	<b>449.34</b>	<b>1.83%</b>	<b>3.60%</b>
Retail Transmission Rate – Network Service Rate	10,000	3.4034	34,034.00	10,000	3.5135	35,135.00	1,101.00	3.24%	5.06%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,000	2.8571	28,571.00	10,000	2.9199	29,199.00	628.00	2.20%	4.21%
<b>Sub-Total: Retail Transmission</b>			<b>62,605.00</b>			<b>64,334.00</b>	<b>1,729.00</b>	<b>2.76%</b>	<b>9.27%</b>
<b>Sub-Total: Delivery</b>			<b>87,128.41</b>			<b>89,306.75</b>	<b>2,178.34</b>	<b>2.50%</b>	<b>12.87%</b>
Wholesale Market Service Rate (WMS) - not including CBR	4,136,000	0.0030	12,408.00	4,136,000	0.0030	12,408.00	0.00	0.00%	1.79%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	4,136,000	0.0004	1,654.40	4,136,000	0.0004	1,654.40	0.00	0.00%	0.24%
Rural Rate Protection Charge	4,136,000	0.0005	2,068.00	4,136,000	0.0005	2,068.00	0.00	0.00%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>16,130.65</b>			<b>16,130.65</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.32%</b>
<b>Total Electricity Charge (before HST)</b>			<b>611,987.06</b>			<b>614,165.40</b>	<b>2,178.34</b>	<b>0.36%</b>	<b>88.50%</b>
HST		0.13	79,558.32		0.13	79,841.50	283.18	0.36%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>691,545.38</b>			<b>694,006.90</b>	<b>2,461.52</b>	<b>0.36%</b>	<b>100.00%</b>
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
<b>Total Amount</b>			<b>691,545.38</b>			<b>694,006.90</b>	<b>2,461.52</b>	<b>0.36%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report Jun 2019)

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2020**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2019-0043

**RESIDENTIAL SERVICE CLASSIFICATIONS**

A year-round residential customer classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. All of the following criteria must be met:

1. Occupant represents and warrants to Hydro One Networks Inc. that for so long as he/she has year-round residential rate status for the identified dwelling, he/she will not designate another property that he/she owns as a year-round residence for purposes of Hydro One rate classification.
2. Occupier must live in this residence for at least four (4) days of the week for eight (8) months of the year and the Occupier must not reside anywhere else for more than three (3) days a week during eight (8) months of the year.
3. The address of this residence must appear on documents such as the occupant's electric bill, driver's licence, credit card invoice, property tax bill, etc.
4. Occupants who are eligible to vote in Provincial or Federal elections must be enumerated for this purpose at the address of this residence.

Seasonal Residential customer classification is defined as any residential service that does not meet residential year-round criteria. It includes dwellings such as cottages, chalets and camps.

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**

Hydro One Networks' residential service area is sub-divided into three density zones according to the following:

- Urban Density Zone is defined as areas containing 3,000 or more customers with a line density of at least 60 customers per circuit kilometer.
- Medium Density Zone is defined as areas containing 100 or more customers with a line density of at least 15 customers per circuit kilometer.
- Low Density Zone is defined as areas other than Urban or Medium Density Zone.

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.

The base distribution rates include the recovery of forgone revenue from May 1, 2018 to June 30, 2019.

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date January 1, 2020**  
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### YEAR-ROUND URBAN DENSITY - UR

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.52
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.05
Distribution Volumetric Rate	\$/kWh	0.0038
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0076

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### YEAR-ROUND MEDIUM DENSITY - R1\*\*

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	45.28
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.04
Distribution Volumetric Rate	\$/kWh	0.0191
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0072

\*\*The rates set out above do not reflect the impact of the Distribution Rate Protection program on R1 customers (per EB-2018-0192, Decision and Order, June 21, 2018)

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

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#### YEAR-ROUND LOW DENSITY - R2\*\*

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

Service Charge*	\$	106.55
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	(0.03)
Distribution Volumetric Rate	\$/kWh	0.0304
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0075
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0067

\*Under the Ontario Energy Board Act, 1998 and associated Regulations, every qualifying year-round customer with a principal residence is eligible to receive Rural or Remote Rate Protection (RRRP). The service charge shown for eligible R2 customers will be reduced by the applicable RRRP credit, currently at \$60.50.

\*\*The rates set out above do not reflect the impact of the Distribution Rate Protection program on R1 customers (per EB-2018-0192, Decision and Order, June 21, 2018)

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

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### SEASONAL

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

Service Charge	\$	45.74
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0615
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0009)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0060

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

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Hydro One Networks Inc.**  
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EB-2019-0043

## **GENERAL SERVICE CLASSIFICATIONS**

General Service classification applies to any service that does not fit the description of residential classes. It includes combination type services where a variety of uses are made of the service by the owner of one property, and all multiple services except residential. 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**

Hydro One Networks' General Service area is sub-divided into two density zones according to the following:

- Urban Density Zone is defined as areas containing 3,000 or more customers with a line density of at least 60 customers per circuit kilometer.
- Non-Urban Density Zone is defined as areas other than Urban Density Zone.

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 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.

The base distribution rates include the recovery of forgone revenue from May 1, 2018 to June 30, 2019.

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2020

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#### URBAN GENERAL SERVICE ENERGY BILLED - UGe

This classification applies to a non-residential account located in an Urban Density Zone whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

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

Service Charge	\$	25.54
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.05
Distribution Volumetric Rate	\$/kWh	0.0309
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0056

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

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### GENERAL SERVICE ENERGY BILLED - GSe

This classification applies to a non-residential account not located in an Urban Density Zone whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

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

Service Charge	\$	34.01
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0641
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0055

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

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2020

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

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#### URBAN GENERAL SERVICE DEMAND BILLED - UGd

This classification applies to a non-residential account located in an Urban Density Zone whose average monthly maximum demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter of equivalent electronic meter shall be used for measuring and billing.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	100.11
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.06
Distribution Volumetric Rate	\$/kW	10.6689
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kW	(0.3072)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	2.4354
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	2.0329

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### GENERAL SERVICE DEMAND BILLED - GSd

This classification applies to a non-residential account not located in an Urban Density Zone whose average monthly maximum demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	116.43
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	(0.05)
Distribution Volumetric Rate	\$/kW	18.4428
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kW	(0.2655)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	1.8805
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.5833

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2020

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

EB-2019-0043

#### **DISTRIBUTED GENERATION - DGen**

This classification applies to an embedded retail generation facility connected to the distribution system that is not classified as MicroFIT generation. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing. Class A and Class B consumers are defined in accordance with O. Reg. 429/04.

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

Service Charge	\$	205.12
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.05
Distribution Volumetric Rate	\$/kW	9.4546
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kW	(0.1097)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	0.9141
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	0.7713

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

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

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#### SUB TRANSMISSION - ST

This classification applies to either:

- Embedded supply to Local Distribution Companies (LDCs). "Embedded" meaning receiving supply via Hydro One Distribution assets, and where Hydro One is the host distributor to the embedded LDC. Situations where the LDC is supplied via Specific Facilities are included. OR
- Load which:
  - is three-phase; and
  - is directly connected to and supplied from Hydro One Distribution assets between 44 kV and 13.8 kV inclusive; the meaning of "directly" includes Hydro One not owning the local transformation; and
  - is greater than 500 kW (monthly measured maximum demand averaged over the most recent calendar year or whose forecasted monthly average demand over twelve consecutive months is greater than 500 kW).

Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing.

Class A and Class B consumers are defined in accordance with O. Reg. 429/04.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	559.40
Meter Charge (for Hydro One ownership) (see Note 11)	\$	587.69
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	13.07
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV) (see Notes 1, 8 and 14)	\$/kW	1.4854
Facility Charge for connection to Specific ST Lines (44 kV to 13.8 kV) (see Note 2)	\$/km	480.7922
Facility Charge for connection to high-voltage (> 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 14)	\$/kW	2.2712
Facility Charge for connection to low-voltage (< 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 14)	\$/kW	3.8047
Facility Charge for connection to low-voltage (< 13.8 kV secondary) Low Voltage Distribution Station (see Notes 3 and 14)	\$/kW	1.5363
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kW	0.8959
Rate Rider for Disposition of Deferral/Variance Account (Non WMP) (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 10)	\$/kW	(1.2501)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Service Rates (see Notes 6 and 7)		
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	3.3980
Retail Transmission Rate - Line Connection Service Rate (see Note 5)	\$/kW	0.8045
Retail Transmission Rate - Transformation Connection Service Rate (see Note 5)	\$/kW	2.0194

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously  
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### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer and will be agreed to by Hydro One and the customer and may be subject to periodic monitoring of actual consumption. Eligible unmetered loads include cable TV amplifiers, bus shelters, telephone booths, traffic signals, railway crossings and other small fixed loads. 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.

The base distribution rates include the recovery of forgone revenue from May 1, 2018 to June 30, 2019.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37.98
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.01
Distribution Volumetric Rate	\$/kWh	0.0214
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0045

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously  
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EB-2019-0043

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification is applicable to all Hydro One Networks' customers who have separate service to a sentinel light. The energy consumption for sentinel lights is estimated based on Networks' profile for sentinel lighting load, which provides the amount of time each month that the sentinel lights are operating. Class B consumers are defined in accordance to 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, it should be noted that 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.

The base distribution rates include the recovery of forgone revenue from May 1, 2018 to June 30, 2019.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2.48
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.02
Distribution Volumetric Rate	\$/kWh	0.1574
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0013)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0037

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2020

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

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## STREET LIGHTING SERVICE CLASSIFICATION

This classification is applicable to all Hydro One Networks' customers who have streetlights, which are devices owned by or operated for a road authority and/or municipal corporation. The energy consumption for street lights is estimated based on Networks' profile for street lighting load, which provides the amount of time each month that the street lights are operating. 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, it should be noted that 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.

The base distribution rates include the recovery of forgone revenue from May 1, 2018 to June 30, 2019.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2.65
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.1086
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0009)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0036

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2020**  
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**microFIT SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

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### ALLOWANCES

#### CUSTOMER-SUPPLIED TRANSFORMATION ALLOWANCE

Applicable to customers providing their own transformers and the primary voltage is under 50 kV

Demand Billed - per kW of billing demand/month	\$/kW	(0.60)
Energy Billed - per kWh of billing energy/month	\$/kWh	(0.0014)

#### TRANSFORMER LOSS ALLOWANCE

Applicable to non-ST customers requiring a billing adjustment for transformer losses as the result of being metered on the primary side of a transformer. The following uniform values shall be applied to measured demand and energy to calculate transformer losses for voltages up to and including 50 kV (as metered on the primary side).

For installations up to and including bank capacity of 400 kVA	%	(1.50)
For bank capacities over 400 kVA	%	(1.00)

Applicable to ST customers requiring a billing adjustment for transformer losses as the result of being metered on the secondary side of a transformer. The uniform value of 1% shall be added to measured demand and energy (as measured on the secondary side) to adjust for transformer losses.

Alternately, transformer losses may be determined from transformer test data, and measured demand and energy adjusted accordingly.

For services which are not demand metered, an assumed demand of 50% of the transformer capacity will be used to calculate the loss allowance. Where several transformers are involved, the bank capacity is assumed to be the arithmetic sum of all transformer capacities.

### LOSS FACTORS

Residential - UR	1.057
Residential - R1	1.076
Residential - R2	1.105
Residential - Seasonal	1.104
General Service - UGe	1.067
General Service - GSe	1.096
General Service - UGd	1.050
General Service - GSd	1.061
Distributed Generation - Dgen	1.061
Unmetered Scattered Load	1.092
Sentinel Lights	1.092
Street Lights	1.092
Sub Transmission - ST	
Distribution Loss Factors	
Embedded Delivery Points (metering at station)	1.000
Embedded Delivery Points (metering away from station)	1.028
Total Loss Factors	
Embedded Delivery Points (metering at station)	1.006
Embedded Delivery Points (metering away from station)	1.034

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

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### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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

#### Customer Administration

Easement letter - letter request	\$	89.67
Easement letter - web request	\$	25.00
Returned cheque charge	\$	7.00
Account set up charge/change of occupancy charge (plus credit agency costs, if applicable)	\$	38.00
Special meter reads (retailer requested off-cycle read)	\$	90.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account (see Note 15)

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

#### Other

Service call - customer owned equipment - during regular hours	\$	210.00*
Service call - customer owned equipment - after regular hours	\$	775.00*
Temporary service install & remove - overhead - no transformer	\$	Actual Costs
Temporary service install & remove - underground - no transformer	\$	Actual Costs
Temporary service install & remove - overhead - with transformer	\$	Actual Costs
Specific charge for access to power poles - telecom	\$	44.50
Reconnect completed after regular hours (customer/contract driven) - at meter	\$	245.00
Reconnect completed after regular hours (customer/contract driven) - at pole	\$	475.00
Additional service layout fee - basic/complex (more than one hour)	\$	577.91
Pipeline crossings	\$	2,430.28
Water crossings	\$	3,618.57
		4,830.33 plus
Railway crossings	\$	Railway Feedthrough Costs
Overhead line staking per meter	\$	4.30
Underground line staking per meter	\$	3.09
Subcable line staking per meter	\$	2.70
Central metering - new service <45 kw	\$	100.00
Conversion to central metering <45 kw	\$	1,572.92
Conversion to central metering >=45 kw	\$	1,472.92

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Connection impact assessments - net metering	\$	3,239.70
Connection impact assessments - embedded LDC generators	\$	2,921.93
Connection impact assessments - small projects <= 500 kw	\$	3,315.83
Connection impact assessments - small projects <= 500 kw, simplified	\$	2,001.42
Connection impact assessments - greater than capacity allocation exempt projects - capacity allocation required projects	\$	8,765.05
Connection impact assessments - greater than capacity allocation exempt projects - TS review for LDC capacity allocation required projects	\$	5,817.80
Specific charge for access to power poles - LDC	\$	see below
Specific charge for access to power poles - generators	\$	see below
Specific charge for access to power poles - municipal streetlights	\$	2.04
Sentinel light rental charge	\$	10.00
Sentinel light pole rental charge	\$	7.00

\*Base Charge only. Additional work on equipment will be based on actual costs.

#### Specific Charge for LDCs Access to the Power Poles (\$/pole/year)

LDC rate for 10' of power space	\$	87.90
LDC rate for 15' of power space	\$	105.48
LDC rate for 20' of power space	\$	117.20
LDC rate for 25' of power space	\$	125.57
LDC rate for 30' of power space	\$	131.85
LDC rate for 35' of power space	\$	136.73
LDC rate for 40' of power space	\$	140.64
LDC rate for 45' of power space	\$	143.83
LDC rate for 50' of power space	\$	146.50
LDC rate for 55' of power space	\$	148.75
LDC rate for 60' of power space	\$	150.68

#### Specific Charge for Generator Access to the Power Poles (\$/pole/year)

Generator rate for 10' of power space	\$	87.90
Generator rate for 15' of power space	\$	105.48
Generator rate for 20' of power space	\$	117.20
Generator rate for 25' of power space	\$	125.57
Generator rate for 30' of power space	\$	131.85
Generator rate for 35' of power space	\$	136.73
Generator rate for 40' of power space	\$	140.64
Generator rate for 45' of power space	\$	143.83
Generator rate for 50' of power space	\$	146.50
Generator rate for 55' of power space	\$	148.75
Generator rate for 60' of power space	\$	150.68

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date January 1, 2020**  
**This schedule supersedes and replaces all previously  
approved schedules of Rates, Charges and Loss Factors**

EB-2019-0043

### RETAIL SERVICE CHARGES (if applicable)

#### 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.

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(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

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2019-0043

**NOTES**

1. The basis of the charge is the customer's monthly maximum demand. For an ST customer with multiple delivery points served from the same Transformer Station or High Voltage Distribution Station, the aggregated demand will be the applicable billing determinant. Demand is not aggregated between stations.
2. The basis of the charge is the customer's monthly maximum demand. For an ST customer with multiple delivery points served from the same Transformer Station or High Voltage Distribution Station, the aggregated demand will be the applicable billing determinant. Demand is not aggregated between stations.
3. The basis of the charge is the "non-coincident demand" at each delivery point of the customer supplied by the station. This is measured as the kW demand at the delivery point at the time in the month of maximum load on the delivery point. For a customer connected through two or more distribution stations, the total charge for the connection to the shared distribution stations is the sum of the relevant charges for each of the distribution stations.
4. The monthly billing determinant for the RTSR Network Service rate is:
  - a. For energy-only metered customers: the customer's metered energy consumption adjusted by the total loss factor as approved by the Ontario Energy Board.
  - b. For interval-metered customers: the peak demand from 7 AM to 7 PM (local time) on IESO business days in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Ontario Energy Board.
  - c. For non-interval-metered demand billed customers: the non-coincident peak demand in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Ontario Energy Board.
5. The monthly billing determinant for the RTSR Line and Transformation Connection Service rates:
  - a. For energy-only metered customers: the customer's metered energy consumption adjusted by the total loss factor as approved by the Ontario Energy Board.
  - b. For all demand billed customers: the non-coincident peak demand in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Ontario Energy Board.
  - c. For customers with load displacement generation above 1 MW, or 2 MW for renewable generation, installed after October 1998, RTSR connection is billed at the gross demand level.
6. Delivery point with respect to RTSR is defined as the low side of the Transformer Station that steps down voltage from above 50 kV to below 50 kV. For customer with multiple interval-metered delivery points served from the same Transformer Station, the aggregated demand at the said delivery points on the low side of the Transformer Station will be the applicable billing determinant.
7. The loss factors, and which connection service rates are applied, are determined based on the point at which the distribution utility or customer is metered for its connection to Hydro One Distribution's system. Hydro One Distribution's connection agreements with these distribution utilities and customers will establish the appropriate loss factors and connection rates to apply from Hydro One Distribution's tariff schedules.
8. The Common ST Lines rate also applies to Distributors which use lines in the 12.5 kV to 4.16 kV range from HVDSs or LVDSs.
9. Rate Rider for Disposition of Deferral/Variance Accounts (General) is charged based on appropriate billing kW.
10. Rate Rider for Disposition of Deferral/Variance Account (non-WMP customers) applies to non-WMP Class A or Class B customers.
11. The Meter charge is applied per metering facility at delivery points for which Hydro One owns the metering.
12. The Wholesale Market Service Rate and the Rural or Remote Electricity Rate Protection Charge are applied solely to non-Wholesale Market Participants. For Class A customers, distributors shall bill the actual CBDR costs to Class A customers in proportion to their contribution to peak. These rates pertain to the IESO's defined point of sale; consequently, appropriate loss factors as approved by the Ontario Energy Board must be applied to the customers metered energy.
13. The Global Adjustment rate rider applies to metered energy consumption adjusted by the total loss factor, as approved by the Ontario Energy Board, for non-LDC, non-RPP and Class B customers that are charged Wholesale Market Service Charges by Hydro One Distribution.
14. For customers with load displacement generation at 1MW or above, or 2MW or above for renewable generation, installed after October 1998, the ST volumetric charges are billed at the gross demand level.
15. Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019.