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**Frank D'Andrea**

Vice President, Regulatory Affairs & Chief Risk Officer

BY COURIER

April 5, 2019

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

Dear Ms. Walli,

**EB-2017-0049 – Hydro One Networks Inc.'s 2018-2022 Distribution Custom IR  
Application and Evidence Filing – Draft Rate Order**

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Pursuant to the Ontario Energy Board's (the "Board") March 7, 2019 decision on the 2018 to 2022 Distribution Revenue Requirements for Hydro One Networks Inc. ("Hydro One") in the above-noted proceeding (the "Decision"), please find attached the Draft Rate Order, including a proposed Tariff of Rates and Charges reflecting the Board's findings in this Decision. The Board determined that the effective date for rates in its Decision is May 1, 2018, with an expected implementation date of July 1, 2019.

Hydro One is in receipt of School Energy Coalition ("SEC") letter of March 12, 2019 wherein it requested i) a detailed explanation of the capital expenditure reductions related to in-service addition reductions for each year and ii) delineating its position in respect of the cost allocations for the Acquired Utilities and requesting further information not required as part of the Decision.

Hydro One has provided an explanation for the capital reductions related to in-service additions in Section 3 of the Draft Rate Order. Hydro One considered SEC's request related to the Acquired Utilities but cannot provide the information requested given the record in this case and the Board's Decision. No evidence has been submitted in this case on the allocation of costs to the Acquired Utilities, other than the proposal for 2021 that has been rejected by the Board. There is no basis for determining allocation of costs to the Acquired Utilities other than through the creation of new acquired rate classes and the use of Hydro One's proposed 2021 cost allocation model, both of which were not approved by the Board in its Decision. As such, there is no basis for allocating costs to the Acquired Utilities as requested in SEC's letter.

Hydro One also finds SEC's request to be inconsistent with the Decision for the following reasons:

- In its findings with respect to the Custom IR framework based on a revenue cap index (RCI) approach (Issue 7) the Board states at page 24 *"Although the OEB has found (under Issue 56) that the revenue requirement for the Acquired Utilities will not be consolidated with the rest of Hydro One's revenue requirement in 2021, the OEB accepts Hydro One's proposed approach to RCI"*. Hydro One's approach to RCI, as approved by the Board in its Decision, will set the revenue requirement for 2019-2022 based on i) a proposed inflation factor, productivity factor of zero and a stretch factor of 0.45%, and ii) a capital factor that includes the 0.45% stretch factor plus an additional 0.15% stretch factor imposed by the Board in its Decision. There is therefore no adjustment to the revenue requirement calculated under the approved RCI approach related to the Acquired Utilities. Hydro One has implemented the approved RCI methodology in determining the revenue requirement for 2019-2022 as part of the DRO.
- In its findings with respect to Annual Updates (Issue 14) at page 38 the Board states *"Given that the load forecast and cost of capital will not be updated, and the revenue requirement for the Acquired utilities will not be consolidated in 2021, there is no need to update the cost allocation model during the plan term."* Hydro One has updated its 2018 cost allocation model to reflect the Board's Decision and will not make any further updates to the cost allocation model during the plan term.
- In its findings on the integration of acquired utilities (Issue 14) the Board states at page 39 *"Under Issue 56, the OEB has determined that the Acquired Utilities will not be integrated into the revenue requirement of the rest of Hydro One during the plan term."* The attached Draft Rate Order keeps Hydro One's revenue requirement separate from the impact of integrating the Acquired Utilities and determines Hydro One's revenue requirement using the RCI approach framework approved by the Board.
- In its findings on the adjustment to load forecast for Acquired Utilities (Issue 48) the Board states at page 131 *"The OEB has determined that rates will be set for the Acquired Utilities based on the Price Cap IR approach when the deferred rebasing period concludes. For this reason, no load forecast is required for the Acquired Utilities during the plan term. Hydro One shall remove the load for the Acquired Utilities from its load forecast for 2021 and 2022."* The load forecast for the Acquired Utilities has not been approved as part of this Application and has been removed from Hydro One's load forecast for 2021 and 2022. Hydro One will apply for rates for the Acquired Utilities using a Price Cap approach at the end of their deferred rebasing period.

The attached DRO implements the OEB's requirement to keep the revenue requirements of Hydro One and the Acquired Utilities separate over the term of the Custom IR plan. Further, rates for the Acquired Utilities will be set on a Price Cap basis at the end of the rebasing period ensuring that the rates paid by Acquired Utilities' customers are not impacted by Hydro One's

costs over the Custom IR plan term. To the extent that the revenues collected from the Acquired Utilities' customers based on rates adjusted by the Price Cap do not cover Hydro One's costs of serving the Acquired Utilities, then as noted in the Board's Decision, any shortfall in revenue will be absorbed by Hydro One.

As directed in the Decision, by copy of this letter, all intervenors have been notified of this filing and of the fact that they have the opportunity to submit comments, if any, to the OEB by April 25, 2019 on the draft revenue requirement and supporting schedules.

Sincerely,

ORIGINAL SIGNED BY FRANK D'ANDREA

Frank D'Andrea

**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 approving just and  
reasonable rates and other charges for electricity  
distribution to be effective January 1, 2018 and for each  
following year effective January 1 through December 31,  
2022.

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**HYDRO ONE NETWORKS INC.**

**DRAFT RATE ORDER**

**OEB File No. EB-2017-0049**

**April 5, 2019**

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## 1 INTRODUCTION

Hydro One Networks Inc. (“**Hydro One**”) filed an application with the Ontario Energy Board (“**OEB**” or “**Board**”) under section 78 of the *Ontario Energy Board Act, 1998*, S.O. c.15, Schedule B, for an order or orders approving or fixing just and reasonable rates for the distribution of electricity effective January 1, 2018 and each year thereafter to December 31, 2022 (“**Application**”).<sup>1</sup> The OEB assigned file number EB-2017-0049 to the Application.

On March 7, 2019 the OEB released its decision on Hydro One’s Application.<sup>2</sup> The Decision directed Hydro One to file a draft rate order (“**DRO**”) attaching a proposed Tariff of Rates and Charges, reflecting the findings in the Decision, by April 11, 2019. The OEB determined that new rates to recover Hydro One’s 2018 revenue requirement are to be effective May 1, 2018 and implemented on July 1, 2019.<sup>3</sup> The DRO is organized as follows:

1. Revenue Requirement – Section 2 includes an explanation of how the revenue requirement was calculated to reflect the OEB’s findings;
2. Key Points and OEB Requested Information – These sections provide additional detail as requested by the OEB or as necessary to further explain how Hydro One has implemented the Decision and calculated the revenue requirement, as follows:
  - a. Capital reductions – Section 3 includes a description of how capital spending was reduced at the category level (System Access, System Service, System Renewal, General Plant). Hydro One will provide a

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<sup>1</sup> EB-2017-0049 - Hydro One Networks Inc. 2018-2022 Distribution Custom IR Application and Evidence Filing, March 31, 2017

<sup>2</sup> EB-2017-0049 - Decision and Order Hydro One Networks Inc., Application for electricity distribution rates beginning January 1, 2018 until December 31, 2022, 2019, March 7, 2019 (“**Decision**”)

<sup>3</sup>Decision at p. 175

1 detailed breakdown of its capital program as part of its next annual update,  
2 as directed by the OEB;

3 b. OM&A – Section 4 describes how the OM&A was reduced to reflect the  
4 Decision;

5 c. Government Directive – Section 5 describes the impact of the Directive  
6 (defined below) on revenue requirement;

7 d. Deferral and Variance Accounts – Section 6 describes the OEB-approved  
8 disposition of existing deferral and variance accounts as well as the  
9 accounts subject to specific OEB direction;

10 e. Implementation of the Tax Decisions – Section 7 includes a description of  
11 how the OEB’s Decision in EB-2018-0269, upholding the OEB’s Decision  
12 in EB-2016-0160 (collectively, the “**Tax Decisions**”) have been  
13 implemented; and

14 3. Rates – Sections 8 through 10 include an explanation of how rates have been  
15 calculated and includes a discussion of: load forecast (Section 8); cost allocation  
16 (Section 9); rate design and bill impacts (Section 10).

17  
18 The Decision was issued in March 2019 following the completion of the first test year of  
19 the 2018-2022 Custom Incentive Rate test period. This timing has presented challenges in  
20 respect of implementing the Decision for the 2018 rate period. For example, in  
21 accordance with provincial legislation, Hydro One has been required to make pension  
22 payments for 2018 notwithstanding the Decision. Hydro One’s ability to make  
23 adjustments to its 2018 work program is limited. However, for regulated revenue  
24 requirement purposes, Hydro One has isolated capital and OM&A reductions to the  
25 relevant year, including by retrospectively applying cuts to 2018 where possible. Where  
26 applicable, these instances are noted and explained in the DRO.



1 The numbers included in this DRO may change following the determination of (1) Hydro  
2 One's Review and Variance Motion filed March 26, 2019 (and any subsequent appeals)  
3 in respect of the Decision's finding regarding pension contributions;<sup>4</sup> and (2) the  
4 forthcoming appeal to the Ontario Divisional Court in respect of tax savings allocations  
5 decided in EB-2018-0269.<sup>5</sup> For ease of reference, each of these pending matters is  
6 referred to throughout this DRO as the "**Pension Appeal**" and the "**Tax Savings**  
7 **Appeal**". Hydro One expects that any final changes resulting from the Pension Appeal or  
8 Tax Savings Appeal applicable to this Decision will be retrospectively applied and  
9 recovered in rates.

## 11 **2 DETERMINATION OF REVENUE REQUIREMENT**

13 The DRO is supported by the Revenue Requirement Work Forms ("**RRWF**") attached at  
14 Exhibit 1.8. The revenue requirement for 2018 is derived using a cost of service  
15 approach while the revenue requirements for 2019 to 2022 are derived using the  
16 approved formulaic approach. RRWFs for 2019 to 2022 have been adjusted accordingly.<sup>6</sup>  
17 To augment the RRWFs, Hydro One has also included more detailed tables at Exhibits  
18 1.0 to 1.7.

20 The following sections identify the adjustments made to revenue requirement to  
21 implement the findings in the Decision.

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<sup>4</sup> EB-2017-0049 - Hydro One Networks Inc. ("HONI") Motion to Review and Vary, March 26, 2019

<sup>5</sup> EB-2018-0269 - Decision and Order, Hydro One Networks Inc., 2018 Transmission Revenue Requirement and Charge Determinants, Reconsideration of Future Tax Savings Issue, 2019, March 7, 2019

<sup>6</sup> Productivity factor and working capital reduction are included in "Other Expenses"; Cash Working Capital and Materials and Supply Inventory are included in "Working Capital"; and the deferred tax asset sharing impact is reflected in "Adjustments Required to Arrive at Taxable Income"

## 2.1 Summary of Rebasing Year (2018) Revenue Requirement Adjustments

The OEB approved Hydro One's Application for recovery of the forecasted 2018 revenue requirement subject to the following adjustments:

- Capital expenditure reduction of \$300 million over the five-year test period;<sup>7</sup>
- Operation, Maintenance and Administration ("OM&A") reduction of \$32.3 million<sup>8</sup> in 2018;
- Capital expenditure reduction to reflect the removal of certain Other Post-Employment Benefits ("OPEB") that can no longer be capitalized as a result of a new accounting standard under U.S. GAAP;<sup>9</sup> and
- Capital expenditure reduction to reflect the disallowance of pension contribution costs.

Each of these items is discussed in further detail within the DRO.

## 2.2 Other Revenue Requirement Adjustments

In addition to the adjustments above, Hydro One also reflected the OEB's directions and findings in a number of other areas, as enumerated in the subsections below.

### 2.2.1 Acquired Utilities

Revenue requirement associated with the rate base, incremental OM&A, incremental capital, and working capital components for the Acquired Utilities has been removed in 2021 and 2022.

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<sup>7</sup> Decision at p. 76. This reduction does not include capital cuts associated with the HOAA but these amounts have been factored into Hydro One's calculation of revenue requirement.

<sup>8</sup> Decision at p. 94. This reduction includes pension cuts and cuts associated with the HOAA.

<sup>9</sup> Financial Accounting Standards Board Compensation-Retirement Benefits (Topic 715) - ASU-2017-07, March 2017

1                   **2.2.2 Deferral and Variance Accounts**

2     The final balance proposed for disposition of Deferral and Variance Accounts has been  
3     recalculated to reflect the OEB direction and is described in section 6 below.

4

5                   **2.2.3 Specific Service Charges**

6     Specific service charges have been implemented as reflected in Exhibit 1.6 “External  
7     Revenue” and are shown in the Tariffs provided at Exhibit 9.0. Specific service charges  
8     will be applied July 1, 2019.<sup>10</sup> Adjustments to the External Revenue include:

- 9             • Hydro One’s adoption of the OEB’s province-wide pole attachment charge  
10            effective January 1, 2019 as set out in Exhibit 1.6 External Revenue;<sup>11</sup>
- 11            • Updated forecasts for Retailer Service Charges (“RSC”) based on the Retailer  
12            Service Charges report<sup>12</sup>, effective May 1, 2019, and increased by the rate of  
13            inflation on January 1 of each year starting January 1, 2020;<sup>13</sup>
- 14            • Updated forecasts for Non-Payment of Account service charges to reflect  
15            approved rates and the removal of charges that may no longer be billed<sup>14</sup> effective  
16            July 1, 2019;
- 17            • Updated forecasts for the Meter Dispute Charge, which will not be increased and  
18            instead will remain at \$30;<sup>15</sup>
- 19            • Updated forecasts to remove Acquired Utilities’ service charges revenue in 2021  
20            and 2022;

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<sup>10</sup> With the exception of the joint use charge for pole attachments which will be applied effective January 1, 2019 pursuant to Procedural Order 12 dated November 15, 2018 and the retailer charges which will be applied effective May 1, 2019 per EB-2015-0304, Decision and Order (February 14, 2019).

<sup>11</sup> This was calculated by deducting the revenue impact of the pole attachment decision from the External Revenue included in undertaking J11.2

<sup>12</sup> EB-2015-0304 - Report of the Ontario Energy Board - Energy Retailer Service Charges, November 29, 2018

<sup>13</sup> Decision at p. 14

<sup>14</sup> Decision at p. 148, Amending rate codes 16 Collection of Account Charge - No Disconnection, rate code 18 and 19 Collection - Disconnect / Reconnect at Meter & Install/Remove Load Control Device - During Regular Hours, rate code 20 and 21 Collection - Disconnect / Reconnect at Meter & Install/Remove Load Control Device - After Regular Hours, rate code 22 Collection - Disconnect/Reconnect at Pole - During Regular Hours, rate code 23 Collection - Disconnect/Reconnect at Pole - After Regular Hours and rate code 52 Late Payment Charge.

<sup>15</sup> Decision at p. 14, Amending rate code 24.

- Updated forecasts for 2018 applying interim service charges; and
- Updated forecasts for 2019 applying interim service charges until the July 1, 2019 implementation date. The 2019 Joint Use forecast reflects approved rates.

Exhibit 1.6 summarizes the impact of the adjustments described above to the External Revenue resulting from the Decision on specific service charges. As a result, External Revenue is reduced by an average of \$1.4 million annually.

#### **2.2.4 Tax Decisions**

Descriptions of how the OEB's findings in the Tax Decisions have been implemented are included at section 7 and Exhibit 1.5 "Income Tax".

#### **2.2.5 Capital Factors and Working Capital Calculations**

Adjustments to the revenue requirement resulting from direction provided in the Decision on revenue cap index include the following: (i) an additional 0.15% capital stretch factor to be subtracted from the calculated capital factor, which is in addition to the 0.45% stretch factor;<sup>16</sup> and (ii) the capital factor does not include a component for working capital in rate base.<sup>17</sup> A detailed calculation is provided at Exhibit 1.7 "Working Capital Adjustment".

Moreover, the OEB directed Hydro One to adjust its cash working capital requirement to reflect the Fair Hydro Plan, Hydro One's updated load forecast and the OEB's findings throughout the Decision.<sup>18</sup> Hydro One confirms that cash working capital has been adjusted to reflect the Fair Hydro Plan as part of its recalculated revenue requirement. Further adjustments to the cash working capital are reflected at Exhibit 1.2 "Rate Base and Depreciation".

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<sup>16</sup> Decision at p. 31, reflected in Table 2 below at line 9

<sup>17</sup> Decision at p. 33, reflected in Table 2 below at line 10

<sup>18</sup> Decision at p. 85

The Custom Revenue Cap Index is provided below in Table 1. The Inflation Factor will be updated annually in future annual update applications.

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

<b>Custom Revenue Cap Index by Component (%)</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Inflation Factor (I)	1.50	1.50	1.50	1.50
Productivity Factor (X)	-0.45	-0.45	-0.45	-0.45
Capital Factor (C)	1.65	1.21	1.96	1.88
<b>Custom Revenue Cap Index Total</b>	<b>2.70</b>	<b>2.26</b>	<b>3.01</b>	<b>2.93</b>

#### **2.2.6 Cost of Capital**

In accordance with the OEB's findings, Hydro One is not incorporating cost of capital updates as it concerns Acquired Utilities in the years 2021 and 2022.<sup>19</sup>

### **2.3 Revenue Requirement Components**

Exhibit 1.0 includes a detailed breakdown of base revenue requirement relative to Hydro One's as-filed revenue requirement. Table 2 below shows an updated Summary of Revenue Requirement Components in a format consistent with evidence filed during the course of the proceeding<sup>20</sup> and is provided for consistency and ease of reference. Table 2 removes working capital from the capital factor calculation and applies the additional 0.15% capital stretch factor to be subtracted from the calculated capital factor, consistent with the direction provided in the Decision.

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<sup>19</sup> Decision at p. 38

<sup>20</sup> Exhibit A-03-02 as updated throughout the proceeding

1

**Table 2 – Summary of Revenue Requirement Components (\$ millions)**

<b>Line</b>		<b>Reference</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
1	Rate Base	D1-1-1	7,636.9	7,894.1	8,175.1	8,517.1	8,812.8
2	Return on Debt	E1-1-1	198.3	205.0	212.3	221.1	228.8
3	Return on Equity	E1-1-1	274.9	284.2	294.3	306.6	317.3
4	Depreciation	C1-6-2	397.8	415.0	425.5	442.4	455.6
5	Income Taxes	C1-7-2	43.1	50.0	51.1	54.5	64.5
6	Total Capital Related Revenue Requirement		914.1	954.2	983.2	1,024.7	1,066.1
7	Working Capital Related Revenue Requirement		21.2	22.4	23.4	24.5	25.7
8	Total Capital Related Revenue Requirement (excluding working capital component)		892.9	931.8	959.8	1,000.1	1,040.4
9	Less Productivity Factor (0.45%+0.15%)			(5.6)	(5.8)	(6.0)	(6.2)
10	Less Removing Working Capital from Capital Factor			(0.9)	(1.7)	(2.6)	(3.5)
11	<b>Total Capital Related Revenue Requirement</b>		<b>914.1</b>	<b>947.7</b>	<b>975.8</b>	<b>1,016.1</b>	<b>1,056.4</b>
12	OM&A	C1-1-1	544.4	550.1	555.9	561.7	567.6
13	Integration of Acquired Utilities	A-7-1					
14	<b>Total Revenue Requirement</b>		<b>1,458.5</b>	<b>1,497.9</b>	<b>1,531.7</b>	<b>1,577.9</b>	<b>1,624.0</b>
15	Increase in Capital Related Revenue Requirement			33.6	28.1	40.3	40.3
16	Increase in Capital Related Revenue Requirement as a percentage of Previous Year Total Revenue Requirement			2.31%	1.87%	2.63%	2.55%
17	Less Capital Related Revenue Requirement in I-X			0.66%	0.66%	0.67%	0.68%
18	<b>Capital Factor</b>			<b>1.65%</b>	<b>1.21%</b>	<b>1.96%</b>	<b>1.88%</b>

**3 CAPITAL SPENDING REDUCTION AND FORECASTED IN-SERVICE  
ADDITIONS**

Hydro One's requested capital spending of \$3,571 million<sup>21</sup> has been reduced to \$3,081 million to reflect the Decision through the implementation of: an overall capital reduction to the work program over the five-year test period;<sup>22</sup> a reduction in pension and OPEB costs,<sup>23</sup> part of which is the subject-matter of the Pension Appeal; a reduction to compensation costs of Hydro One's executive leadership team as proposed by Hydro One<sup>24</sup> and accepted in the Decision;<sup>25</sup> and reduction in capital associated with the proposed integration of the Acquired Utilities in 2021 and 2022, which was denied.<sup>26</sup>

Table 3 below reflects the proposed updated capital spending forecast in accordance with the Decision that directed Hydro One to propose a preliminary annual distribution of the capital reductions over the five-year term.<sup>27</sup> Due to the timing of the Decision, the 2018 capital reductions are based on Hydro One's actual execution of the capital work program in 2018 as well as the payment and capitalization of pension costs. As such, the 2018 pension reduction is reflected in the proposed capital spending for 2019. However, as indicated at Note 1 in Exhibit 1.3, for the purposes of calculating the rate base and associated revenue requirement for 2018, a retrospective adjustment had to be made to reflect the 2018 pension-related reduction<sup>28</sup> within 2018.

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<sup>21</sup> EB-2017-0049 - Hydro One Networks Inc.'s Argument-in-Chief, July 20, 2018, pp. 98-112

<sup>22</sup> Decision at p. 76

<sup>23</sup> Decision at pp. 96,170

<sup>24</sup> EB-2017-0049 - Hydro One Networks Inc.'s 2018-2022 Distribution Custom IR Application - Evidence related to Section 78 (5.0.2) of the OEB Act, October 26, 2018. As defined and described herein in respect of the impact of the HOAA.

<sup>25</sup> Decision at p. 116. This reduction encompasses the requirements of the *Hydro One Accountability Act, 2018* (HOAA)

<sup>26</sup> Decision at p. 39

<sup>27</sup> Decision at p. 77

<sup>28</sup> The pension-related reduction to 2018 is equal to \$17.9 million which reflects actual capital pension contributions made in that year

1

**Table 3 – Proposed Capital Spending Summary (\$ millions)**

Category	Test Years (As Filed)							Test Years (Decision)				
	2018	2019	2020	2021	2021 w/out LDCs <sup>1</sup>	2022	2022 w/out LDCs <sup>1</sup>	2018	2019	2020	2021	2022
<b>System Access</b>	154.6	157.6	160.9	165.9	163.8	170.0	167.8	175.1	147.9	153.4	152.8	144.9
<b>System Renewal</b>	248.6	318.7	336.7	362.5	356.5	451.1	445.1	219.7	202.3	222.2	240.4	260.2
<b>System Service</b>	81.6	91.6	85.6	78.8	77.6	69.5	68.2	79.1	124.0	129.4	145.9	104.4
<b>General Plant</b>	143.3	168.5	116.2	103.7	103.7	105.9	105.9	90.7	142.8	150.3	95.3	100.4
<b>Total</b>	<b>628.1</b>	<b>736.4</b>	<b>699.3</b>	<b>711.0</b>	<b>701.6</b>	<b>796.5</b>	<b>786.9</b>	<b>564.5</b>	<b>617.1</b>	<b>655.3</b>	<b>634.4</b>	<b>609.9</b>
<i>HOAA reductions</i>	(3.6)	(3.7)	(3.7)	(3.8)	(3.8)	(3.9)	(3.9)	-	-	-	-	-
<b>Total</b>	<b>624.5</b>	<b>732.7</b>	<b>695.6</b>	<b>707.2</b>	<b>697.8</b>	<b>792.6</b>	<b>783.0</b>	<b>564.5</b>	<b>617.1</b>	<b>655.3</b>	<b>634.4</b>	<b>609.9</b>

<sup>1</sup> LDCs refers to the Acquired Utilities

2

3 Consistent with the OEB's findings, the capital reductions are focused mainly on the  
4 System Renewal category.<sup>29</sup> The increase in System Service spending reflects  
5 development projects which are largely non-discretionary and are required to comply  
6 with the Distribution System Code (such as: feeder development in Leamington area to  
7 address increasing demand).

8

9 *Impact of the Capital Spending on In-Service Capital Additions*

10 The total in-service additions amount of \$3,628 million<sup>30</sup> requested in Hydro One's  
11 Application over the five-year period has been reduced to \$3,190 million, to reflect the  
12 impact of the capital reductions described above.

<sup>29</sup> In respect of the OEB's findings (Decision at p. 75) regarding Hydro One's smart meter program, Hydro One will follow the OEB's direction to explore with the manufacturer or other third parties the basis for the estimated service life of its existing meters, identify supporting data and assess other relevant information before making investments in the smart meter program. An update in this regard will be provided as part of Hydro One's annual updates and at its next rebasing.

<sup>30</sup> EB-2017-0049 - Update to Hydro One Networks Inc.'s 2018-2022 Distribution Custom IR Application (Exhibit Q), December 21, 2017, p. 9



As requested by School Energy Coalition in its letter dated March 12, 2019, a breakdown of Hydro One's in-service capital additions forecast over the five-year period is presented in Table 4, based on when Hydro One expects the capital investments to be placed in service. The percentages outlined in Exhibit JT3.4<sup>31</sup> will continue to be used for the 2019 to 2022 period with the exception of: Joint Use and Line Relocation Program (SA-01) updated to 97%; Generation Connections (SA-05) updated to 45%; and the distribution lines programs (SR-07 to SR-11) updated to 100%. Due to the timing of the Decision in 2019, the 2018 in-service additions are based on how Hydro One actually executed its capital work program and do not reflect OEB direction to cut the capitalized portion of pension payments. Rather, the 2018 pension cut has been applied to the 2019 amount (in addition to the 2019 pension cut) resulting in lower than average in-service additions for 2019. Note, however, that for the purposes of the revenue requirement calculation, a retrospective adjustment was made to reflect the pension-related reduction in 2018.

**Table 4 – Proposed In-Service Capital Additions Summary (\$ millions)**

Category	Test Years (As Filed)							Test Years (Decision)				
	2018	2019	2020	2021	2021 w/out LDCs <sup>1</sup>	2022	2022 w/out LDCs <sup>1</sup>	2018	2019	2020	2021	2022
<b>Sustaining</b>	292.5	335.6	361.5	384.2	377.5	427.3	420.4	287.1	265.1	258.4	296.0	295.4
<b>Development</b>	194.4	268.9	218.9	219.2	216.6	221.0	218.4	219.9	185.4	282.4	251.4	217.8
<b>Operations</b>	12.4	6.6	68.6	0.6	0.6	19.2	19.2	7.3	6.6	4.2	84.1	2.3
<b>Customer Service</b>	30.2	0.2	0.2	0.2	0.2	0.2	0.2	37.4	3.6	0.1	0.1	0.1
<b>Common &amp; Other</b>	105.6	143.9	99.3	100.3	100.3	116.7	116.7	76.0	95.8	131.7	80.1	101.1
<b>Total</b>	<b>635.1</b>	<b>755.2</b>	<b>748.5</b>	<b>704.6</b>	<b>695.3</b>	<b>784.4</b>	<b>774.9</b>	<b>627.8</b>	<b>556.5</b>	<b>676.8</b>	<b>711.7</b>	<b>616.8</b>
<i>HOAA reductions</i>	(3.6)	(3.7)	(3.7)	(3.8)	(3.8)	(3.9)	(3.9)	-	-	-	-	-
<b>Total</b>	<b>631.5</b>	<b>751.5</b>	<b>744.8</b>	<b>700.8</b>	<b>691.5</b>	<b>780.5</b>	<b>771.0</b>	<b>627.8</b>	<b>556.5</b>	<b>676.8</b>	<b>711.7</b>	<b>616.8</b>

<sup>1</sup> LDCs refers to the Acquired Utilities

<sup>31</sup> EB-2017-0049 - Technical Conference Undertakings for Hydro One Networks Inc.'s 2018-2022 Distribution Custom IR Application, March 29, 2018, p. 710

#### 4 OM&A

The Decision imposed an overall reduction of \$32.3 million<sup>32</sup> to Hydro One's proposed 2018 OM&A expenditures of \$576.2 million<sup>33</sup> as set out in Table 5. Due to the timing of the Decision, 2018 OM&A reductions are shown as bottom-line adjustments. The OM&A for future years is calculated using the RCI formula based on the 2018 total OM&A amount including the Decision adjustments, increased by the inflation factor and reduced by the productivity factor.<sup>34</sup>

**Table 5 – Summary of Recoverable OM&A expenses (\$ millions)**

Description	2018
Sustainment	346.7
Development	11.0
Operations	36.7
Customer Care	128.7
Common Corporate Costs & Other	48.7
Property Taxes & Rights Payments	4.9
<b>Total</b>	<b>576.7</b>
<i>HOAA Reduction</i>	(0.5)
<b>Total</b>	<b>576.2</b>
<b>Decision Adjustments</b>	
Past cost performance reduction	(10.0)
Above market median reduction	(4.8)
Pension reduction	(17.0)
HOAA reduction <sup>†</sup>	(0.0)
<b>Total, Decision Adjustments</b>	<b>(31.8)</b>
<b>Total</b>	<b>544.4</b>

<sup>†</sup> This number has been further reduced by approximately twenty-five thousand dollars to reflect the government Directive as described in Section 5 below

<sup>32</sup> The reduction referenced in the Decision did not account for the impact of the HOAA of \$0.5 million. This is reflected in Table 5 as the "HOAA Reduction" such that the overall OM&A reduction is equal to \$32.3 million less \$0.5 million for a total of \$31.8 million.

<sup>33</sup> As revised in I-38-SEC-70 and in Hydro One's Bill 2 submissions dated October 26, 2018

<sup>34</sup> An increase to OM&A in the amount of \$10.7 million associated with the integration of the Acquired Utilities for 2021 has been excluded from the RCI calculations. This incremental OM&A was over and above the revenue requirement as determined by the RCI.

1    **5    GOVERNMENT DIRECTIVE ON COMPENSATION**

2  
3    In the Decision, the OEB approved Hydro One’s proposal regarding the impact of the  
4    HOAA as well as Hydro One’s proposal to exclude the costs of the remainder of its  
5    executive leadership team (“**ELT**”) from rates. On February 21, 2019, the government  
6    issued Hydro One a directive regarding executive compensation (“**Directive**”).<sup>35</sup> The  
7    OEB required Hydro One to file information regarding any further reductions that Hydro  
8    One considers necessary as a result of the Directive.<sup>36</sup>

9  
10    The Directive limited total compensation for other executives to 75% of the CEO’s  
11    compensation and capped annual increases to the CPI. No further reductions will be  
12    required to comply with the Directive given that Hydro One has already removed from its  
13    revenue requirement all costs for its ELT, and none of the forecast costs for the remaining  
14    other executives in the OEB-approved revenue requirement exceed the 75% amount  
15    outlined in the Directive. Forecast annual increases for executives in the Business Plan  
16    underpinning the application are 2% annually which is in line with CPI forecasts for the  
17    test period.

18  
19    The Directive also limited the compensation for Hydro One’s Board of Directors. Hydro  
20    One has already reduced the amount of distribution-allocated costs for its Board of  
21    Directors to pre-IPO levels in Exhibit Q. Hydro One is proposing a further reduction of  
22    \$24,800 to ensure alignment with the Directive as outlined in Table 6 below. Given the  
23    minor nature of the amount, Hydro One proposes to apply this amount entirely as an  
24    OM&A reduction.

---

<sup>35</sup> Hydro One Accountability Act, 2018 - CEO, Other Executives and Board of Directors Compensation Directive, February 21, 2019

<sup>36</sup> Decision at p. 117-8

**Table 6 – Reductions to Align with the Directive (\$)**

	<b>Compensation Reductions, Updated During EB-2017-0049</b>	<b>(\$)</b>
	Total Dx-Allocated Board and Chair in Initial Filing	1,106,373
	Exhibit Q update reducing Board and Chair costs to pre IPO Levels	-697,787
(A)	Total in application at time of Decision	408,586
(B)	Total Board and Chair allocated to Dx under Directive	383,786
(A) – (B)	<b>Reduction Required in 2018</b>	<b>24,800</b>

## **6 DEFERRAL AND VARIANCE ACCOUNTS**

Section 6.1 describes the OEB-approved disposition of existing deferral and variance accounts. Sections 6.2 to 6.4 describe accounts subject to specific OEB direction in the Decision.

### **6.1 Disposition of Accounts**

The OEB approved the disposition of Group 1 account balances (as at December 31, 2014) and Group 2 account balances (as at December 31, 2016) including interest to December 31, 2017 which together amounts to a total debit balance of \$8.3 million. This balance is further adjusted to incorporate interest to June 30, 2019 resulting in a debit balance of \$8.6 million.

In addition to the disposition of the Group 1 and Group 2 balances mentioned above, fifty percent of the \$121.8 million IESO credit<sup>37</sup> in the RSVA-GA account is included in the disposition balance as directed by the OEB. This results in a \$60.9 million principal credit balance. When the principal credit balance is adjusted to incorporate interest projected to June 30, 2019 it results in a final credit balance of \$63.1 million. Disposition

<sup>37</sup> The credit is recorded in USofA 1589 RSVA Global Adjustment.

of the RSVA-GA account balance will only apply to customers who contributed to the global adjustment variance account (i.e. non-regulated price plan, non-wholesale market participant, non-local distribution company and class-B customers). Further details are included under section 10.6: “Deferral and Variance Account Rate Riders”.

The final disposition balance reflects a total credit to customers of \$54.5 million<sup>38</sup> as summarized in Table 7 below.

**Table 7 – Disposition of Deferral and Variance Accounts**

Account Name	Account Number	Total Claim \$Million As Filed (Interest and Principal)	Total Claim \$Million Decision (Interest and Principal)
<b>Group 1 (Principal as of Dec 31, 2014)</b>			
Smart Meter Entity Charge Variance Account	1551	0.5	0.6
LV Variance Account	1550	6.1	6.3
RSVA - Wholesale Market Service Charge	1580	(91.6)	(94.2)
RSVA - Retail Transmission Network Charge	1584	44.5	45.7
RSVA - Retail Transmission Connection Charge	1586	30.6	31.5
RSVA - Power - Sub-Account -Power	1588	8.3	8.5
RSVA - Power - Sub-Account -Global adjustment	1589	9.6	(53.2)
<b>Total Group 1</b>		<b>8.0</b>	<b>(54.8)</b>
<b>Group 2 (Principal as of Dec 31, 2016)</b>			
RCVA	1518/1548	0.7	0.7
Pension Cost Differential Account	1508	7.9	8.1
Tax Rate Changes Account	1592	(4.4)	(4.5)
OEB Cost Differential Account	1508	(1.3)	(1.3)
Revenue Offset Difference Account - Pole Attachment Charge	2405	(2.3)	(2.3)
Bill Impact Mitigation Variance Account	1508	2.4	2.4
Microfit Connection Charge Variance Account	1508	(0.8)	(0.8)
DG - Other Costs - HONI - Variance Account	1533	0.6	0.6
DG - Express Feeders - HONI - Variance Account	1533	0.0	(0.0)
Smart Grid Variance Account	1536	(12.2)	(12.5)
DSC Exemption Deferral Account	1508	9.7	10.0
<b>Total Group 2</b>		<b>0.3</b>	<b>0.3</b>
<b>Total Group 1 and Group 2</b>		<b>8.3</b>	<b>(54.5)</b>

RSVA-Power-Sub-Account-Global Adjustment – The “Decision” column includes fifty percent of the \$121.8 million IESO credit in the RSVA-GA account in the disposition balance as directed by the OEB, along with interest

<sup>38</sup> The total credit referenced in the OEB decision of \$52.6 million has been adjusted for interest to June 30, 2019 and is equal to \$54.5 million.

1 **6.2 Integrated System Operating Center (ISOC) Asymmetric Variance Account**

2  
3 In accordance with the Decision, Hydro One will establish an asymmetric variance  
4 account for the ISOC to track costs less than the estimated total project costs of \$69.3  
5 million.<sup>39</sup> The accounting order is provided in Exhibit 10.0.

6  
7 **6.3 Other Post-Employment Benefits (OPEB)**

8  
9 The OEB established a deferral account effective January 1, 2018 to record OPEB costs  
10 included in Hydro One's forecasts that can no longer be capitalized as a result of a new  
11 accounting standard under US GAAP.<sup>40</sup> The OEB will make a determination on whether  
12 the cost may continue to be capitalized as part of Hydro One's transmission rate  
13 application (EB-2019-0082). Hydro One will continue to track actuals in this account  
14 consistent with past capitalization practices (pre-ASU) and will address the treatment of  
15 the difference in EB-2019-0082. The updated accounting order is provided Exhibit 10.1.

16  
17 As requested by the OEB,<sup>41</sup> Table 8 includes details of Hydro One's OPEB costs  
18 included in its capital forecast that can no longer be capitalized as a result of ASU 2017-  
19 07<sup>42</sup>. The OEB also asked for details of OPEB costs included in Hydro One's OM&A  
20 forecast that can no longer be capitalized, but ASU 2017-07 only affects costs which  
21 were previously capitalized but can no longer be capitalized, so OM&A costs were not  
22 impacted by the standard.

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<sup>39</sup> Total project costs were updated in Exhibit Q, and provided as part of I-29-Staff-173, GP-18 which included an updated estimate for costs incurred during the test period (\$61.3 million) as well as an updated estimate of total project costs expected to be incurred over the term of the project (\$69.3 million). The project is expected to be placed in-service in 2021

<sup>40</sup> Financial Accounting Standards Board Compensation-Retirement Benefits (Topic 715) - ASU-2017-07, March 2017

<sup>41</sup> Decision at p. 170

<sup>42</sup> Ibid

**Table 8 – OPEB Costs (\$ millions)**

	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Capital - Service Cost	12	13	13	12	14
Capital - OPEB Deferral Account - Non-Service Cost	13	15	15	15	16

#### **6.4 Pension Accounts**

The OEB denied Hydro One recovery of \$37 million in pension contributions in 2018, comprised of \$17 million in OM&A and \$20 million in capital. The pension contribution disallowance is the subject-matter of the Pension Appeal. Part of the Pension Appeal concerns new facts and changes in circumstances regarding Hydro One's legal obligation to make pension contributions and its inability (at law) to take pension contribution holidays. Until the resolution of the Pension Appeal, these amounts remain subject to change.

In view of the circumstances and consistent with the position adopted by OEB Staff as summarized on page 108 of the Decision, Hydro One will track all pension contribution amounts arising in the test period in the existing Pension Cost Differential Account, which was established to capture pension cost amounts reflected in rates as compared to actual pension costs. Hydro One will adjust the Pension Cost Differential Account and modify rates in the remaining test period to reflect the Pension Appeal decision.

#### **7 IMPLEMENTATION OF THE TAX DECISIONS**

The OEB's decision in EB-2018-0269 is the subject-matter of an appeal to the Ontario Divisional Court. The final amount of tax savings allocated to ratepayers remains in dispute and is uncertain. For purposes of the DRO, the tax calculation assumes the Tax Decisions are correct (which is not admitted but denied).

In this regard, the Tax Decisions allocated 62% of the future tax savings to shareholders and 38% to ratepayers (on a 51% shares sold scenario) as determined under the Original Decision.<sup>43</sup> As noted in the Original Decision, the issue with respect to the future tax savings was one of allocation of the benefit between shareholders and ratepayers. The determination of the 38% allocation to ratepayers in the Original Decision was determined based on the public shareholders owning 51% of the Hydro One Limited shares with the remaining 49% owned by the Province of Ontario (Province).

The Province further reduced its ownership in Hydro One since the Original Decision and as of January 1, 2018 sold an aggregate of 52.6% to public shareholders. Consequently, the applicable allocation percentage of the benefit of the future tax savings as of January 1, 2018 is 63.8% to shareholders and 36.2% to ratepayers as determined under the same allocation methodology prescribed by the OEB in Table 15-3 of the Original Decision. Please see Table 9 below for a breakdown of the calculation.

**Table 9 – Allocation of Tax Benefits**

51% Sold Per EB-2016-0160				52.6% Sold As at January 1, 2018			
<b><u>Distribution</u></b>				<b><u>Distribution</u></b>			
Actual Payment Proportions toward FMV Bump				Actual Payment Proportions toward FMV Bump			
- By New Shareholders	51.0% x	\$4,171	\$2,127	- By New Shareholders	52.6% x	\$4,171	\$2,194
- Departure Tax on Remainder	49.0% x	\$ 984	\$482	- Departure Tax on Remainder	47.4% x	\$ 984	\$466
Actual FMV Sales and Payments			\$2,609	Actual FMV Sales and Payments			\$2,660
Ratio: Actual FMV Sales & Payments/FMV Bump				Ratio: Actual FMV Sales & Payments/FMV Bump			
	\$2,609/\$4,171 =		62.6% Shareholder		\$2,660/\$4,171 =		63.8% Shareholder
			37.4% Ratepayer				36.2% Ratepayer

Source: Table 15-3 in Decision and Order for EB-2016-0160

<sup>43</sup> EB-2016-0160 - Decision and Order - Hydro One Networks Inc. Application for Electricity Transmission Revenue Requirement and Related Changes to the Uniform Transmission Rates Beginning January 1, 2017 and January 1, 2018, September 28, 2017



1 This allocation percentage will continue to vary as the percentage of shares sold by the  
2 Province changes as illustrated by the OEB in Table 15-3 of the Original Decision.

3  
4 Hydro One derives the future tax savings from an additional annual capital cost  
5 allowance (“CCA”) deduction relating to the fair market revaluation of eligible assets at  
6 the time of Hydro One’s IPO. Thus, in accordance with the OEB’s findings, the annual  
7 ratepayer benefit relating to the future tax savings is determined by applying the OEB  
8 prescribed allocation ratio of 36.2% to the tax benefits of the maximum annual CCA  
9 deduction relating to the fair market revaluation as permitted under the *Income Tax Act*.  
10 Over 2018-2022, the impact of the Tax Savings Determination on the distribution  
11 revenue requirement is a reduction of \$123 million.

## 12 13 **8 LOAD FORECAST**

14  
15 The load forecast provided in Exhibit I, Tab 46, Staff 219 and approved by the OEB has  
16 been updated for the number of Residential, Streetlight, and Sentinel Light customers as  
17 required by the OEB’s Decision.<sup>44</sup> Hydro One also excluded from its load forecast all  
18 amounts associated with the Acquired Utilities that were previously included for 2021  
19 and 2022 as per the Decision.<sup>45</sup>

20  
21 The approved load forecast to be used for cost allocation and rate design purposes for all  
22 five years of the plan term is provided in Exhibit 2.0. As per the Decision<sup>46</sup>, Hydro One  
23 will not update the load forecast over the plan term.

24  
25 Hydro One confirms that it cannot provide the component of the Conservation Demand  
26 Management (“CDM”) adjustment to its load forecast that is specifically related to its

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<sup>44</sup> Decision at p. 129

<sup>45</sup> Decision at p. 131

<sup>46</sup> Decision at p. 38

energy efficiency programs. Accordingly, per the Decision,<sup>47</sup> Hydro One accepts that it will not establish a Lost Revenue Adjustment Mechanism Variance Account (“**LRAMVA**”) over the plan term.

## **9 COST ALLOCATION**

The 2018 Cost Allocation Model (“**CAM**”) has been updated to reflect the following:

- revenue requirement changes shown in Exhibit 1.0;
- model corrections, including the Street Light Adjustment Factor (“**SLAF**”), the treatment of contributed capital, and accumulated depreciation as directed in the Decision;<sup>48</sup>
- load forecast inputs to the CAM have been updated to reflect the approved load forecast.

The updated CAM input sheets and cost allocation results are provided in Exhibit 3.0. The CAM excel model is provided electronically as Exhibit 3.1.

Hydro One will not update the cost allocation model over the term of the plan per the OEB’s Decision.<sup>49</sup> The determination of costs and revenue requirement by rate class for 2019 to 2022 will be determined using the methodology approved in the Decision.<sup>50</sup> The derivation of the 2018, 2019 and forecast 2020 revenue by rate class is provided in Exhibit 4.0.

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<sup>47</sup> Decision at p. 171

<sup>48</sup> Decision at p.134

<sup>49</sup> Decision at p. 38

<sup>50</sup> Decision at p. 137

## 10 RATE DESIGN

The calculation of 2018 fixed and variable rates consistent with the outcome of the 2018 CAM is provided in Exhibit 4.0. The calculation of 2018 Sub-Transmission (“ST”) rates is detailed in Exhibit 4.1.

The calculation of the 2019 and estimated 2020 fixed and variable rates, consistent with the OEB-approved methodology to determine revenue requirement by rate class is provided in Exhibit 4.0. The calculation of 2019 and forecast 2020 ST rates is detailed in Exhibit 4.1.

This DRO implements revenue requirement changes for 2018 and 2019. As such, the calculated 2019 bill impacts reflect two years of increases over the current bill. In addition, collection of the foregone revenue between the effective date of May 1, 2018 and the implementation date of July 1, 2019 exacerbates the customers’ bill impacts. Hydro One proposes the following mitigation measures to ensure customers’ total bill impacts in 2019 are within the 10% value established by the OEB:<sup>51</sup>

1. Recover the foregone distribution revenue between May 1, 2018 and July 1, 2019 from customers over the period July 1, 2019 to December 31, 2020 (see Section 10.4 - Foregone Distribution Revenue for a more detailed description);
2. Implement only one step of the transition to all-fixed residential distribution rates as part of this DRO (see Section 10.1 - Transition to All-Fixed Residential Distribution Rates for a more detailed description);
3. Limit the increase to the fixed rate in 2019 for Seasonal Rate Class customers (see Section 10.1 - Transition to All-Fixed Residential Distribution Rates for a more detailed description); and

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<sup>51</sup> Filing Requirements for Electricity Distribution Rate Applications - 2018 Edition for 2019 Rate Applications - Chapter 2, Cost of Service, July 12, 2018.

- 1        4. Adjust the revenue-to-cost (R/C) ratio for the Sentinel Lighting rate class in 2019  
2        (see Section 10.3 - Revenue-to-Cost Ratio for a more detailed description).

3  
4        **10.1 Transition to All-Fixed Residential Distribution Rates**

5  
6        As per the Decision<sup>52</sup>, Hydro One is implementing the transition to all-fixed residential  
7        distribution rates using the methodology in the OEB's RRWF. The calculation of the  
8        fixed rates is provided in Exhibit 4.2.

9  
10       In its Decision on Hydro One's 2016 Draft Rate Order (EB-2013-0416/EB-2015-0079),  
11       the OEB approved Hydro One's proposed mitigation plan to extend the phase-in period  
12       to five years for the UR class and ordered an eight-year phase-in period for the R1, R2  
13       and Seasonal rate classes. In this DRO, Hydro One proposes to suspend the transition to  
14       all-fixed residential distribution rates in the rate year 2018 so that low volume customers  
15       (at 10<sup>th</sup> percentile consumption level) do not experience two years of "phase-in" when  
16       moving from current 2017 rates to 2019 rates. Implementing two years of phase-in as part  
17       of one rate change would result in total bill impacts in excess of 10% for low volume  
18       residential customers in all classes. Hydro One proposes that the transition to all-fixed  
19       residential distribution rates be resumed for the 2019 rate year, which will result in the  
20       transition being completed in 2021 for the UR rate class and 2024 for the R1, R2 and  
21       Seasonal rate classes.

22  
23       With this proposed mitigation, UR, R1 and R2 customers' 2019 total bill impacts are  
24       below the Board established value of 10%, taking into account the Distribution Rate  
25       Protection provided under the Fair Hydro Plan. In order to limit the total bill impact to  
26       10% for the 10<sup>th</sup> percentile consumption Seasonal class customers, further mitigation is  
27       required and Hydro One proposes to reduce the increase in their fixed charge in 2019  
28       from \$5.09 (output from RRWF) to \$2.29.

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<sup>52</sup> Decision at p. 141

## 10.2 Fixed and Volumetric Rates

The 2018 share of revenue to be collected from fixed and volumetric rates for all non-residential rate classes is shown in Exhibit 4.0 and will remain unchanged over the plan term, with the exception of the DGen class as discussed below.

Hydro One has adopted the alternative approach to phasing-in the change to the fixed charge for the DGen class as requested by OEB Staff<sup>53</sup> in order to smooth the bill impacts for low 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 the rate years 2018, 2019, and 2020 as the fixed rate remains below \$199.36.

## 10.3 Revenue-to-Cost Ratios

All proposed 2018, 2019 and 2020 R/C ratio adjustments are shown in the rate design tables provided in Exhibit 4.0 and discussed below.

### *2018:*

The R/C ratios determined by the updated 2018 CAM are within the OEB-approved range for most rate classes, with the exception of USL and DGen. The USL class is above the 120% upper limit, and the DGen class is below the 80% lower limit. Hydro One proposes to move the DGen R/C ratio from 58% to 60%, which brings the R/C ratio towards the OEB's approved range 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 class, which has the highest R/C ratio above 100%. The additional revenue shifted from USL to DGen class is

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<sup>53</sup> Exhibit I, Tab 52, Schedule Staff-250.

1 sufficient to bring the USL R/C ratio from 123% to 117%, which puts it within the OEB-  
2 approved range.

3  
4 *2019:*

5 In 2019, Hydro One continues to bring the DGen R/C ratio towards the OEB's approved  
6 range (from 60% to 63%), although a reduction in the R/C ratio was necessary to ensure  
7 that the total bill impact for an average DGen customer does not exceed 10%. In order to  
8 maintain the 2019 total bill impact for an average Sentinel Lights customer within 10%,  
9 Hydro One reduced its R/C ratio from 97% to 96%. The reductions in revenue to be  
10 collected from the DGen and Sentinel Light rate classes were balanced by an increase in  
11 the revenue to be collected from the GSd rate class which has the lowest R/C ratio.

12  
13 *2020:*

14 In 2020, Hydro One continues to bring the DGen R/C ratio towards the OEB's approved  
15 range (from 63% to 78%) while ensuring that the total bill impact for an average DGen  
16 customer does not exceed 10%. The increase in revenue collected from the DGen class is  
17 offset by decreasing the revenue collected from the USL and R1 classes, which have the  
18 highest R/C ratio above 100%. It is expected that Hydro One will be able to bring the  
19 DGen R/C ratio to within the OEB's approved range in 2021. The adjustment will be  
20 completed in a future annual application.

#### 21 22 **10.4 Foregone Distribution Revenue**

23  
24 The Decision<sup>54</sup> made new rates effective May 1, 2018 and approved the recovery of  
25 foregone revenue for the 14-month period between May 1, 2018 and the July 1, 2019  
26 implementation date for the new rates.

---

<sup>54</sup> Decision at p. 175.

1 The foregone base rate revenue amounts have been calculated using the 2018 and 2019  
2 forecast billing determinants (i.e. number of customers, kWh, kW) applied to existing  
3 interim<sup>55</sup> and proposed rates for the period. Hydro One has used the same methodology  
4 approved by the Board for calculating the 2015 foregone revenue in proceeding EB-  
5 2013-0416. The derivation of the foregone base rate revenue amounts by rate class is  
6 provided at Exhibit 5.0.

7  
8 As directed in the Decision<sup>56</sup>, Hydro One has calculated the fixed and volumetric rates by  
9 rate class that would be required to collect the foregone base rate revenue under two  
10 scenarios, as shown at Exhibit 5.0:

- 11 • Collection of foregone revenue over the 6-month period July 1, 2019 to  
12 December 31, 2019; and
- 13 • Collection of foregone revenue over the 18-month period July 1, 2019 to  
14 December 31, 2020.

15  
16 In order to mitigate customer bill impacts, Hydro One proposes to recover foregone  
17 revenue amounts over an 18-month period from July 1, 2019 to December 31, 2020.  
18 With this proposal and other bill impact mitigation measures previously discussed,  
19 customers' total bill impacts in 2019 and 2020 are within the 10% value established by  
20 the OEB.

21  
22 The OEB instructed Hydro One to include foregone base rate revenue amounts in the  
23 proposed base rates that will be approved on Hydro One's tariff. The applicable fixed and  
24 volumetric foregone revenue rates which must be added to base distribution rates are  
25 shown at Exhibit 5.0. The 2019 foregone revenue base rates are reflected in the base  
26 rates included in the proposed 2019 tariff provided in Exhibit 9.0. The proposed 2020

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<sup>55</sup> Hydro One Networks Inc. - Application for Electricity Distribution Rates Beginning January 1, 2018 until December 31, 2022 - Decision on Issues List and Interim Rates and Procedural Order No. 2, December 1, 2017.

<sup>56</sup> Decision at p. 176.

1 foregone revenue base rates to be approved as part of this DRO will be applied to the  
2 final 2020 base rates to be calculated in Hydro One's 2020 annual update application.

### 3 4 **10.5 Retail Transmission Service Rates**

5  
6 The Decision approved an adjustment to Hydro One's Retail Transmission Service Rates  
7 ("RTSR").<sup>57</sup> The derivation of the 2019 RTSRs reflecting the approved interim 2019  
8 Uniform Transmission Rates ("UTR") and changes to the approved load forecast is  
9 provided in Exhibit 6.0. The 2019 RTSRs have been determined using the methodology  
10 documented in Hydro One's evidence at Exhibit H1, Tab 1, Schedule 1, Section 8.4.

11  
12 The 2020 to 2022 RTSRs will be updated as part of the annual filings over the plan term  
13 to reflect the UTRs in effect at the time.

### 14 15 **10.6 Deferral and Variance Account Rate Riders**

16  
17 The regulatory and account balances provided in Section 6.1 will be recovered via fixed  
18 and volumetric riders using the methodology proposed in Hydro One's pre-filed  
19 evidence. Hydro One proposes to recover these account balances over the same 18-  
20 month period from July 1, 2019 to December 31, 2020 as the recovery of foregone  
21 revenue.

22  
23 As discussed in Section 6.1, Hydro One has included half of the \$121.8 million credit in  
24 the amounts for disposition in Account 1589 (RSVA-Global Adjustment).

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<sup>57</sup> Decision at p.143.



1 As per the OEB's methodology<sup>58</sup>, a portion of the Account 1589 balance has been  
2 allocated to customers who transitioned between Class A and Class B based on customer  
3 specific consumption level. Transition customers will only be responsible for the  
4 customer specific amount allocated to them and will not be charged/refunded the general  
5 Global Adjustment (GA) rider. Hydro One has identified over 200 transition customers.  
6 Based on the kWh consumption of these customers during the period they were Class B  
7 customers, Hydro One determined that \$16 million from the GA variance account  
8 balance should be allocated to these transition customers, to be settled with each  
9 customer individually. The remaining GA variance account balance of \$37 million will  
10 be disposed of through GA riders to all class B, non-regulated price plan, non-wholesale  
11 market participant, non-local distribution company customers.

12  
13 The calculations of the Deferral and Variance Account Riders and GA variance account  
14 balance allocation for transition customers are provided in Exhibit 7.0 and Exhibit 7.1,  
15 respectively.

## 16 17 **10.7 Hopper Foundry and Transformer Cost Allowance Rate Adders**

18  
19 The Hopper Foundry rate adder for 2019 has been updated to reflect the proposed  
20 General Service Demand rates. The forecast lost revenue related to Hopper Foundry is  
21 \$63,732 and results in a rate adder of \$0.0082 per kW. This adder is included in the  
22 volumetric rate shown on the 2019 rate schedule for the General Service demand rate  
23 class. The 2020 to 2022 Hopper Foundry adders will be updated as part of the annual  
24 filings over the plan term to reflect the General Service Demand rates in effect at the  
25 time.

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<sup>58</sup> Filing Requirements for Electricity Distribution Rate Applications - 2018 Edition for 2019 Rate Applications - Chapter 2, Cost of Service, July 12, 2018, s.2.9.3.1

1 The Customer Supplied Transformer Allowance (“**CSTA**”) rate adder for 2019 has been  
2 calculated to reflect the forecast CSTA credit of \$684,588 and results in a rate adder of  
3 \$0.0646 per kW. This adder is included in the volumetric rates shown on the 2019 rate  
4 schedules for the UGd, GSd and DGen rate classes.

## 6 **10.8 Revenue Reconciliation**

7  
8 A revenue reconciliation using proposed 2018, 2019 and 2020 rates, approved billing  
9 determinants and resulting revenue is provided at Exhibit 4.3.

## 11 **10.9 Bill Impacts**

12  
13 The detailed calculation of monthly bill impacts in moving from current (2017) to 2019  
14 rates, and from 2019 to estimated 2020 rates, over a range of typical consumption levels,  
15 are provided in Exhibits 8.0 and 8.1, respectively. A summary of the 2019 and 2020 total  
16 bill impacts is shown in Table 10 and Table 11, respectively. The bill impacts for the R1  
17 and R2 customer classes include Distribution Rate Protection (“**DRP**”) per Ontario  
18 Regulation 198/17, as required by the Decision.<sup>59</sup>

19  
20 As shown in Table 11, the 2019 bill impacts for the average customers in all rate classes,  
21 and for the 10<sup>th</sup> percentile of low volume customers in all residential classes, are below  
22 the 10% value established by the OEB.

---

<sup>59</sup> Decision at p. 176

1

Table 10 – Current (2017) to 2019 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		\$68.13	\$6.34	9.31%
	Typical	750		\$115.27	\$7.16	6.22%
	Average	755		\$115.85	\$7.17	6.19%
	High	1,400		\$191.87	\$8.50	4.43%
R1*	Low	400		\$83.40	\$1.38	1.65%
	Typical	750		\$121.75	\$2.55	2.09%
	Average	920		\$140.38	\$3.12	2.22%
	High	1,800		\$236.81	\$6.05	2.56%
R2*	Low	450		\$89.73	\$1.52	1.70%
	Typical	750		\$123.53	\$2.21	1.79%
	Average	1,152		\$168.53	\$3.41	2.02%
	High	2,300		\$297.05	\$6.84	2.30%
Seasonal	Low	50		\$47.81	\$4.78	9.99%
	Average	352		\$101.27	\$8.77	8.66%
	High	1,000		\$215.97	\$17.33	8.02%
GSe	Low	1,000		\$198.93	\$13.66	6.87%
	Typical	2,000		\$367.73	\$21.40	5.82%
	Average	1,982		\$364.70	\$21.27	5.83%
	High	15,000		\$2,562.20	\$122.04	4.76%
UGe	Low	1,000		\$160.71	\$7.05	4.39%
	Typical	2,000		\$296.10	\$12.21	4.12%
	Average	2,759		\$398.86	\$16.13	4.04%
	High	15,000		\$2,056.15	\$79.28	3.86%
GSd	Low	15,000	60	\$3,527.80	\$93.15	2.64%
	Average	36,104	124	\$7,913.28	\$128.40	1.62%
	High	175,000	500	\$35,812.38	\$237.79	0.66%
UGd	Low	15,000	60	\$3,091.65	\$40.76	1.32%
	Average	50,525	135	\$9,199.61	(\$25.35)	-0.28%
	High	175,000	500	\$32,066.37	(\$29.74)	-0.09%
St Lgt	Low	100		\$25.13	(\$0.25)	-0.99%
	Average	517		\$107.71	\$5.98	5.55%
	High	2,000		\$419.46	\$28.14	6.71%
Sen Lgt	Low	20		\$8.20	\$0.28	3.44%
	Average	71		\$19.66	\$1.97	10.00%
	High	200		\$48.65	\$6.22	12.79%
USL	Low	100		\$50.96	\$4.20	8.23%
	Average	364		\$85.71	\$2.85	3.33%
	High	1,000		\$173.74	(\$0.38)	-0.22%
DGen	Low	300	10	\$301.94	\$49.32	16.33%
	Average	1,328	13	\$476.08	\$47.59	10.00%
	High	5,000	100	\$1,784.35	\$168.80	9.46%
ST	Low	200,000	500	\$33,341.47	\$697.19	2.09%
	Average	1,601,036	3,091	\$249,627.68	\$5,047.29	2.02%
	High	4,000,000	10,000	\$639,845.79	\$16,646.99	2.60%

2

\*R1 and R2 total bill impacts include DRP.

1

Table 11 – 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		\$74.55	\$2.07	2.78%
	Typical	750		\$122.60	\$0.52	0.42%
	Average	755		\$123.20	\$0.50	0.41%
	High	1,400		\$200.67	(\$2.01)	-1.00%
R1*	Low	400		\$84.86	\$0.00	0.00%
	Typical	750		\$124.47	\$0.00	0.00%
	Average	920		\$143.70	\$0.00	0.00%
	High	1,800		\$243.27	\$0.00	0.00%
R2*	Low	450		\$91.36	\$0.00	0.00%
	Typical	750		\$125.91	\$0.00	0.00%
	Average	1,152		\$172.21	\$0.00	0.00%
	High	2,300		\$304.43	\$0.00	0.00%
Seasonal	Low	50		\$52.59	\$4.95	9.41%
	Average	352		\$110.11	\$0.92	0.84%
	High	1,000		\$233.53	(\$7.72)	-3.30%
GSe	Low	1,000		\$212.82	\$2.07	0.97%
	Typical	2,000		\$389.60	\$3.75	0.96%
	Average	1,982		\$386.42	\$3.72	0.96%
	High	15,000		\$2,687.70	\$25.59	0.95%
UGe	Low	1,000		\$167.99	\$1.01	0.60%
	Typical	2,000		\$308.76	\$1.64	0.53%
	Average	2,759		\$415.61	\$2.12	0.51%
	High	15,000		\$2,138.80	\$9.83	0.46%
GSd	Low	15,000	60	\$3,624.54	\$28.20	0.78%
	Average	36,104	124	\$8,050.34	\$57.14	0.71%
	High	175,000	500	\$36,092.13	\$227.18	0.63%
UGd	Low	15,000	60	\$3,135.96	\$15.90	0.51%
	Average	50,525	135	\$9,186.25	\$34.82	0.38%
	High	175,000	500	\$32,078.16	\$126.88	0.40%
St Lgt	Low	100		\$24.90	\$0.29	1.18%
	Average	517		\$113.81	\$1.21	1.07%
	High	2,000		\$448.06	\$4.48	1.00%
Sen Lgt	Low	20		\$8.49	\$0.27	3.22%
	Average	71		\$21.64	\$0.65	2.99%
	High	200		\$54.92	\$1.60	2.91%
USL	Low	100		\$55.18	(\$2.08)	-3.77%
	Average	364		\$88.65	(\$2.44)	-2.75%
	High	1,000		\$173.59	(\$3.31)	-1.91%
DGen	Low	300	10	\$351.33	\$46.86	13.34%
	Average	1,328	13	\$524.00	\$52.42	10.00%
	High	5,000	100	\$1,954.34	\$213.65	10.93%
ST	Low	200,000	500	\$34,085.40	\$46.86	0.14%
	Average	1,601,036	3,091	\$255,049.10	\$152.21	0.06%
	High	4,000,000	10,000	\$657,427.52	\$433.14	0.07%

2

\*R1 and R2 total bill impacts include DRP.

1    **10.10 Tariff Schedules**

2  
3    The proposed tariff schedule to be implemented July 1, 2019 is provided in Exhibit 9.0.

4  
5    The R1 and R2 Rates set out in the proposed tariff schedule do not reflect the impact of  
6    the Distribution Rate Protection, which is applicable at the time of billing the proposed  
7    rates.

8  
9    Hydro One has updated the Specific Service Charges to reflect the OEB's Decision as  
10   shown in Exhibit 1.6.

**11 SUPPORTING MATERIAL**

The detailed information supporting the determination of the approved revenue requirement, rate riders, rates schedules, rate impacts, and the proposed accounting treatment for approved deferral/variance accounts are provided in the attached Exhibits.

**Tab 1**

- Exhibit 1.0 – Revenue Requirement Summary
- Exhibit 1.1 – OM&A
- Exhibit 1.2 – Rate Base and Depreciation
- Exhibit 1.3 – Capital Expenditure
- Exhibit 1.4 – Capital Structure and Return on Capital
- Exhibit 1.4.1 – Cost of Long Term Debt Capital, 2018
- Exhibit 1.5 – Income Tax
- Exhibit 1.6 – External Revenue
- Exhibit 1.7 – Working Capital Adjustment
- Exhibit 1.8 – OEB’s Revenue Requirement Work Forms (Excel Only)
  - Exhibit 1.8.1 – 2018 OEB’s Revenue Requirement Work Form
  - Exhibit 1.8.2 – 2019 OEB’s Revenue Requirement Work Form
  - Exhibit 1.8.3 – 2020 OEB’s Revenue Requirement Work Form
  - Exhibit 1.8.4 – 2021 OEB’s Revenue Requirement Work Form
  - Exhibit 1.8.5 – 2022 OEB’s Revenue Requirement Work Form

**Tab 2**

- Exhibit 2.0 - 2018-2022 Load Forecast, excluding the Acquired Utilities

**Tab 3**

- Exhibit 3.0 – 2018 Cost Allocation Model Input and Output
- Exhibit 3.1 – 2018 Cost Allocation Model (Excel Only)

1     Tab 4

2             Exhibit 4.0 – 2018, 2019 and 2020 Rate Design

3             Exhibit 4.1 – 2018, 2019 and 2020 Sub-Transmission (ST) Rates

4             Exhibit 4.2 – 2019 and 2020 RRWF for Move to All-Fixed Residential  
5             Distribution Rates

6             Exhibit 4.3 – 2018, 2019, 2020 Revenue Reconciliation

7  
8     Tab 5

9             Exhibit 5.0 – Foregone Distribution Revenue Calculation and Rates

10  
11    Tab 6

12            Exhibit 6.0 – Retail Transmission Service Rates

13  
14    Tab 7

15            Exhibit 7.0 – Deferral and Variance Account Disposition Riders

16            Exhibit 7.1 – Global Adjustment Variance Account Balance Allocation for  
17            Transition Customers (Class A/B)

18  
19    Tab 8

20            Exhibit 8.0 – 2019 Bill Impacts

21            Exhibit 8.1 – 2020 Bill Impacts

22  
23    Tab 9

24            Exhibit 9.0 – 2019 Tariff Schedules

25  
26    Tab 10

27            Exhibit 10.0 – ISOC Variance Account – Accounting Order

28            Exhibit 10.1 – OPEB Deferral Account – Accounting Order

**Hydro One Networks Inc.  
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**Revenue Requirement Summary**

	Supporting Reference	Hydro One Proposed					OEB Decision Impact					OEB Approved				
		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
(\$ millions)																
OM&A <sup>1</sup>	Exhibit 1.1	576.2	580.6	584.9	589.3	593.7	(31.8)	(30.4)	(29.0)	(27.6)	(26.1)	544.4	550.1	555.9	561.7	567.6
Acquired LDC OM&A	Exhibit 1.1				10.7	10.8	-	-	-	(10.7)	(10.8)	-	-	-	-	-
Depreciation	Exhibit 1.2	398.1	419.0	433.7	452.6	466.2	(0.4)	(4.0)	(8.2)	(10.2)	(10.6)	397.8	415.0	425.5	442.4	455.6
Return on Debt	Exhibit 1.4	198.6	207.8	218.2	231.7	241.1	(0.3)	(2.9)	(6.0)	(10.5)	(12.3)	198.3	205.0	212.3	221.1	228.8
Return on Equity	Exhibit 1.4	275.3	288.2	302.5	321.3	334.3	(0.4)	(4.0)	(8.2)	(14.7)	(17.1)	274.9	284.2	294.3	306.6	317.3
Working Capital Reduction	Exhibit 1.7	-	-	-	-	-	-	(0.9)	(1.7)	(2.6)	(3.5)	-	(0.9)	(1.7)	(2.6)	(3.5)
Productivity Factor		-	(4.4)	(4.6)	(4.9)	(5.0)	-	(1.2)	(1.1)	(1.1)	(1.2)	-	(5.6)	(5.8)	(6.0)	(6.2)
Income Tax	Exhibit 1.5	65.2	68.8	71.4	78.7	79.3	(22.1)	(18.8)	(20.2)	(24.1)	(14.8)	43.1	50.0	51.1	54.5	64.5
Service Revenue Requirement		<b>1,513.5</b>	<b>1,560.0</b>	<b>1,606.1</b>	<b>1,679.4</b>	<b>1,720.4</b>	<b>(55.0)</b>	<b>(62.1)</b>	<b>(74.4)</b>	<b>(101.5)</b>	<b>(96.4)</b>	<b>1,458.5</b>	<b>1,497.9</b>	<b>1,531.7</b>	<b>1,577.9</b>	<b>1,624.0</b>
Deduct: External Revenue	Exhibit 1.6	(45.4)	(46.5)	(46.9)	(47.6)	(47.9)	(0.1)	1.1	1.3	2.2	2.3	(45.5)	(45.3)	(45.5)	(45.5)	(45.6)
Base Revenue Requirement		<b>1,468.1</b>	<b>1,513.5</b>	<b>1,559.3</b>	<b>1,631.7</b>	<b>1,672.5</b>	<b>(55.1)</b>	<b>(61.0)</b>	<b>(73.1)</b>	<b>(99.3)</b>	<b>(94.1)</b>	<b>1,413.0</b>	<b>1,452.5</b>	<b>1,486.2</b>	<b>1,532.4</b>	<b>1,578.4</b>

Note 1: 2019 to 2022 OM&A is escalated by an inflation of 1.5% less a productivity factor of 0.45% relative to 2018 OEB approved amount



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OM&A

Supporting Reference	Hydro One Proposed					OEB Decision Impact					OEB Approved					
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	
OM&A	See supporting details below	576.2	580.6	584.9	589.3	593.7	(31.8)	(30.4)	(29.0)	(27.6)	(26.1)	544.4	550.1	555.9	561.7	567.6

(\$ millions)

OEB Decision Impact Supporting Details

Adjustments

OEB Decision Reference

OM&A envelope less already excluded Bill 2  
Government Directive

Page 94  
Page 118

(31.8)
(0.0)
(31.8)

Total Adjustments

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Rate Base and Depreciation

Supporting Reference	Hydro One Proposed					OEB Decision Impact					OEB Approved				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
(\$ millions)															
Rate Base	7,648.1	8,004.2	8,403.4	8,928.8	9,291.1	(11.2)	(110.1)	(228.3)	(411.7)	(478.3)	7,636.9	7,894.1	8,175.1	8,517.1	8,812.8
Depreciation	398.1	419.0	433.7	452.6	466.2	(0.4)	(4.0)	(8.2)	(10.2)	(10.6)	397.8	415.0	425.5	442.4	455.6

  

OEB Decision Impact Supporting Details	Reference	Detailed Calculation					Total Rate Base Impact				
Working Capital Adjustment											
Rate Base Details											
Utility plant (average)											
Gross plant at cost		11,928.6	12,503.9	13,159.0	13,820.2	14,485.8	(8.9)	(110.1)	(234.5)	(256.7)	(323.7)
Less: Accumulated depreciation		(4,565.5)	(4,801.0)	(5,070.6)	(5,389.5)	(5,714.3)	0.2	2.4	8.5	15.5	21.5
Add: CWIP											
Net utility plant		7,363.1	7,702.9	8,088.4	8,430.7	8,771.5	(8.7)	(107.7)	(226.0)	(241.1)	(302.1)
Working capital											
Cash working capital	(a)	281.0	295.8	308.5	323.9	340.0	-				
Materials & supplies inventory		4.1	5.5	6.5	5.9	5.5					
Total working capital		285.1	301.3	315.0	329.7	345.5	-	-	-	-	-
Removal Acquired LDCs					168.3	174.1				(168.3)	(174.1)
Total Rate Base		7,648.1	8,004.2	8,403.4	8,928.8	9,291.1	(8.7)	(107.7)	(226.0)	(409.5)	(476.2)
OM&A	(b)	576.2	580.6	584.9	589.3	593.7					
Cost of Power	(c) Per D1-1-3 Att 1	2,994.0	3,159.0	3,336.3	3,519.6	3,722.9					
Working capital as % of OM&A + COP	(d) = a / (b + c)	7.9%	7.9%	7.9%	7.9%	7.9%					
OM&A Reduction per Decision	(e) Exhibit 1.1	(31.8)	(30.4)	(29.0)	(27.6)	(26.1)					
Working capital reduction	(f) = (d) x (e)	(2.5)	(2.4)	(2.3)	(2.2)	(2.1)	(2.5)	(2.4)	(2.3)	(2.2)	(2.1)

**Hydro One Networks Inc.**  
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**Capital Expenditures**

Supporting Reference	Hydro One Proposed					OEB Decision Impact					OEB Approved				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
Capital expenditures <sup>1</sup>	624.5	732.7	695.6	707.2	792.6	(77.9)	(97.7)	(40.3)	(72.8)	(182.6)	546.6	635.0	655.3	634.4	609.9

Note 1: For the purpose of calculating revenue requirement, 2018 pension related capital reduction is reflected in 2018. The actual capital reduction will occur in 2019 as noted in the DRO under Section 3

Hydro One Networks Inc.  
Implementation of Decision with Reasons on EB-2017-0049

Capital Structure and Return on Capital

Supporting Reference	Hydro One Proposed					OEB Decision Impact					OEB Approved				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
(\$ millions)															
<b>Return on Rate Base</b>															
Rate Base	\$ 7,648.1	\$ 8,004.2	\$ 8,403.4	\$ 8,928.8	\$ 9,291.1	\$ (11.2)	\$ (110.1)	\$ (228.3)	\$ (411.7)	\$ (478.3)	\$ 7,636.9	\$ 7,894.1	\$ 8,175.1	\$ 8,517.1	\$ 8,812.8
Capital Structure:															
Third-Party long-term debt	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Deemed long-term debt	56.0%	56.0%	56.0%	56.0%	56.0%	0.0%	0.0%	0.0%	0.0%	0.0%	56.0%	56.0%	56.0%	56.0%	56.0%
Short-term debt	4.0%	4.0%	4.0%	4.0%	4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Common equity	40.0%	40.0%	40.0%	40.0%	40.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.0%	40.0%	40.0%	40.0%	40.0%
Capital Structure:															
Third-Party long-term debt															
Deemed long-term debt	\$ 4,283.0	\$ 4,482.3	\$ 4,705.9	\$ 5,000.1	\$ 5,203.0	(6.3)	(61.7)	(127.9)	(230.5)	(267.8)	\$ 4,276.7	\$ 4,420.7	\$ 4,578.1	\$ 4,769.6	\$ 4,935.2
Short-term debt	305.9	320.2	336.1	357.2	371.6	(0.4)	(4.4)	(9.1)	(16.5)	(19.1)	305.5	315.8	327.0	340.7	352.5
Common equity	3,059.3	3,201.7	3,361.4	3,571.5	3,716.4	(4.5)	(44.0)	(91.3)	(164.7)	(191.3)	3,054.8	3,157.6	3,270.0	3,406.8	3,525.1
	<b>\$ 7,648.1</b>	<b>\$ 8,004.2</b>	<b>\$ 8,403.4</b>	<b>\$ 8,928.8</b>	<b>\$ 9,291.1</b>	<b>(11.2)</b>	<b>(110.1)</b>	<b>(228.3)</b>	<b>(411.7)</b>	<b>(478.3)</b>	<b>\$ 7,636.9</b>	<b>\$ 7,894.1</b>	<b>\$ 8,175.1</b>	<b>\$ 8,517.1</b>	<b>\$ 8,812.8</b>
Allowed Return:															
Third-Party long-term debt	4.47%	4.47%	4.47%	4.47%	4.47%	0.00%	0.00%	0.00%	0.00%	0.00%	4.47%	4.47%	4.47%	4.47%	4.47%
Deemed long-term debt	4.47%	4.47%	4.47%	4.47%	4.47%	0.00%	0.00%	0.00%	0.00%	0.00%	4.47%	4.47%	4.47%	4.47%	4.47%
Short-term debt	2.29%	2.29%	2.29%	2.29%	2.29%	0.00%	0.00%	0.00%	0.00%	0.00%	2.29%	2.29%	2.29%	2.29%	2.29%
Common equity	9.00%	9.00%	9.00%	9.00%	9.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.00%	9.00%	9.00%	9.00%	9.00%
Return on Capital:															
Third-Party long-term debt	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed long-term debt	\$ 191.6	\$ 200.5	\$ 210.5	\$ 223.5	\$ 232.6	(0.3)	(2.8)	(5.7)	(10.2)	(11.8)	\$ 191.3	\$ 197.7	\$ 204.8	\$ 213.3	\$ 220.7
Short-term debt	\$ 7.0	\$ 7.3	\$ 7.7	\$ 8.2	\$ 8.5	(0.0)	(0.1)	(0.2)	(0.4)	(0.4)	\$ 7.0	\$ 7.2	\$ 7.5	\$ 7.8	\$ 8.1
Total return on debt	<b>\$ 198.6</b>	<b>\$ 207.8</b>	<b>\$ 218.2</b>	<b>\$ 231.7</b>	<b>\$ 241.1</b>	<b>(0.3)</b>	<b>(2.9)</b>	<b>(6.0)</b>	<b>(10.5)</b>	<b>(12.3)</b>	<b>\$ 198.3</b>	<b>\$ 205.0</b>	<b>\$ 212.3</b>	<b>\$ 221.1</b>	<b>\$ 228.8</b>
Common equity	<b>\$ 275.3</b>	<b>\$ 288.2</b>	<b>\$ 302.5</b>	<b>\$ 321.3</b>	<b>\$ 334.3</b>	<b>(0.4)</b>	<b>(4.0)</b>	<b>(8.2)</b>	<b>(14.7)</b>	<b>(17.1)</b>	<b>\$ 274.9</b>	<b>\$ 284.2</b>	<b>\$ 294.3</b>	<b>\$ 306.6</b>	<b>\$ 317.3</b>

HYDRO ONE NETWORKS INC.  
DISTRIBUTION  
Cost of Long-Term Debt Capital  
Test Year (2018)  
Year ending December 31

Line No.	Offering Date	Coupon Rate	Maturity Date	Principal Amount Offered (\$Millions)	Premium Discount and Expenses (\$Millions)	Net Capital Employed		Effective Cost Rate	1/1/2017		1/1/2018	Carrying Cost (\$Millions)	Projected Average Embedded Cost Rates
						Total Amount (\$Millions)	Per \$100 Principal Amount (Dollars)		Total Amount Outstanding at 12/31/17 (\$Millions)	12/31/18 (\$Millions)	1/1/2018 Avg. Monthly Averages (\$Millions)		
1	3-Jun-00	7.350%	3-Jun-30	121.6	2.0	119.6	98.37	7.49%	121.6	121.6	121.600	9.1	
2	22-Jun-01	6.930%	1-Jun-32	47.7	0.6	47.1	98.78	7.03%	47.7	47.7	47.728	3.4	
3	17-Sep-02	6.930%	1-Jun-32	142.0	(5.1)	147.1	103.57	6.65%	142.0	142.0	142.000	9.4	
4	31-Jan-03	6.350%	31-Jan-34	74.0	0.6	73.4	99.21	6.41%	74.0	74.0	74.000	4.7	
5	22-Apr-03	6.590%	22-Apr-43	105.0	0.8	104.2	99.26	6.64%	105.0	105.0	105.000	7.0	
6	25-Jun-04	6.350%	31-Jan-34	48.0	(0.1)	48.1	100.22	6.33%	48.0	48.0	48.000	3.0	
7	20-Aug-04	6.590%	22-Apr-43	26.0	(2.1)	28.1	107.89	6.06%	26.0	26.0	26.000	1.6	
8	24-Aug-04	6.350%	31-Jan-34	26.0	(0.9)	26.9	103.48	6.09%	26.0	26.0	26.000	1.6	
9	19-May-05	5.360%	20-May-36	98.1	3.7	94.4	96.19	5.62%	98.1	98.1	98.100	5.5	
10	24-Apr-06	5.360%	20-May-36	62.5	0.8	61.7	98.68	5.45%	62.5	62.5	62.500	3.4	
11	19-Oct-06	5.000%	19-Oct-46	45.0	0.3	44.7	99.29	5.04%	45.0	45.0	45.000	2.3	
12	13-Mar-07	4.890%	13-Mar-37	160.0	0.9	159.1	99.45	4.93%	160.0	160.0	160.000	7.9	
13	3-Mar-09	6.030%	3-Mar-39	105.0	0.6	104.4	99.41	6.07%	105.0	105.0	105.0	6.4	
14	16-Jul-09	5.490%	16-Jul-40	90.0	0.6	89.4	99.36	5.53%	90.0	90.0	90.0	5.0	
15	15-Mar-10	5.490%	24-Jul-40	80.0	(0.5)	80.5	100.58	5.45%	80.0	80.0	80.0	4.4	
16	15-Mar-10	4.400%	4-Jun-20	120.0	0.5	119.5	99.55	4.46%	120.0	120.0	120.0	5.3	
17	13-Sep-10	2.950%	11-Sep-15	100.0	0.4	99.6	99.62	3.03%	0.0	0.0	0.0	0.0	
18	13-Sep-10	5.000%	19-Oct-46	100.0	(0.2)	100.2	100.25	4.98%	100.0	100.0	100.0	5.0	
19	26-Sep-11	4.390%	26-Sep-41	75.0	0.5	74.5	99.35	4.43%	75.0	75.0	75.0	3.3	
20	22-Dec-11	4.000%	22-Dec-51	30.0	0.2	29.8	99.47	4.03%	30.0	30.0	30.0	1.2	
21	13-Jan-12	3.200%	13-Jan-22	126.0	0.7	125.3	99.47	3.26%	126.0	126.0	126.0	4.1	
22	22-May-12	3.200%	13-Jan-22	135.0	(1.3)	136.3	100.97	3.08%	135.0	135.0	135.0	4.2	
23	22-May-12	4.000%	22-Dec-51	56.3	0.3	56.0	99.51	4.02%	56.3	56.3	56.3	2.3	
24	31-Jul-12	3.790%	31-Jul-62	22.5	0.1	22.4	99.47	3.81%	22.5	22.5	22.5	0.9	
25	16-Aug-12	3.790%	31-Jul-62	94.0	0.8	93.2	99.20	3.83%	94.0	94.0	94.0	3.6	
26	9-Oct-13	4.590%	9-Oct-43	195.8	1.1	194.6	99.42	4.63%	195.8	195.8	195.8	9.1	
27	9-Oct-13	2.780%	9-Oct-18	337.5	1.4	336.1	99.59	2.87%	337.5	0.0	259.6	7.4	
28	29-Jan-14	4.310%	29-Jan-64	20.0	0.1	19.9	99.44	4.34%	20.0	20.0	20.0	0.9	
29	3-Jun-14	4.170%	3-Jun-44	132.0	0.8	131.2	99.40	4.21%	132.0	132.0	132.0	5.6	
30	24-Feb-16	3.910%	24-Feb-46	175.0	1.1	173.9	99.36	3.95%	175.0	175.0	175.0	6.9	
31	24-Feb-16	2.770%	24-Feb-26	245.0	1.1	243.9	99.56	2.82%	245.0	245.0	245.0	6.9	
32	24-Feb-16	1.840%	24-Feb-21	250.0	0.9	249.1	99.63	1.92%	250.0	250.0	250.0	4.8	
33	18-Nov-16	3.720%	18-Nov-47	180.0	0.9	179.1	99.50	3.75%	180.0	180.0	180.0	6.7	
34	15-Mar-17	3.692%	15-Mar-47	0.0	0.0	0.0	100.00	3.69%	0.0	0.0	-	0.0	
35	15-Jun-17	2.929%	15-Jun-27	0.0	0.0	0.0	100.00	2.93%	0.0	0.0	0.0	0.0	
36	15-Jun-17	3.692%	15-Jun-47	0.0	0.0	0.0	100.00	3.69%	0.0	0.0	0.0	0.0	
37	15-Sep-17	2.929%	15-Sep-27	0.0	0.0	0.0	100.00	2.93%	0.0	0.0	0.0	0.0	
38	15-Mar-18	4.185%	15-Mar-48	198.8	1.0	197.8	99.50	4.21%	0.0	198.8	152.9	6.4	
39	15-Jun-18	3.377%	15-Jun-28	198.8	1.0	197.8	99.50	3.44%	0.0	198.8	107.0	3.7	
40	15-Sep-18	2.824%	15-Sep-23	198.8	1.0	197.8	99.50	2.93%	0.0	198.8	61.2	1.8	
41	Subtotal								3524.9	3783.7	3768.1	164.7	
42	Treasury OM&A costs											1.1	
43	Other financing-related fees											2.8	
44	Total								3524.9	3783.7	3768.1	168.5	4.47%

Hydro One Networks Inc.  
Implementation of Decision with Reasons on EB-2017-0049

Income Tax

Supporting Reference	Hydro One Proposed					OEB Decision Impact					OEB Approved				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
Income Taxes	65.2	68.8	71.4	78.7	79.3	(22.1)	(18.8)	(20.2)	(24.1)	(14.8)	43.1	50.0	51.1	54.5	64.5

(\$ millions)

See supporting details below

Income Tax Supporting Details

Rate Base	Exhibit 1.2	(a)	\$ 7,648.1	\$ 8,004.2	\$ 8,403.4	\$ 8,928.8	\$ 9,291.1	\$ (11.2)	\$ (110.1)	\$ (228.3)	\$ (411.7)	\$ (478.3)	\$ 7,636.9	\$ 7,894.1	\$ 8,175.1	\$ 8,517.1	\$ 8,812.8
Common Equity Capital Structure	Exhibit 1.4	(b)	40.0%	40.0%	40.0%	40.0%	40.0%						40.0%	40.0%	40.0%	40.0%	40.0%
Return on Equity		(c)	9.00%	9.00%	9.00%	9.00%	9.00%						9.00%	9.00%	9.00%	9.00%	9.00%
Return on Equity		(d) = a x b x c	275.3	288.2	302.5	321.4	334.5	(0.4)	(4.0)	(8.2)	(14.8)	(17.2)	274.9	284.2	294.3	306.6	317.3
Regulatory Income Tax		(e) = l	65.2	68.8	71.4	78.7	79.3	6.8	7.5	4.0	(1.6)	6.2	72.0	76.4	75.4	77.1	85.5
Regulatory Net Income (before tax)		(f) = d + e	340.5	357.0	373.9	400.1	413.8	6.4	3.6	(4.2)	(16.4)	(11.1)	346.9	360.6	369.7	383.7	402.7
Timing Differences (Note 1)		(g)	(89.8)	(92.1)	(99.5)	(98.2)	(109.5)	19.3	24.9	19.3	10.4	34.3	(70.5)	(67.3)	(80.2)	(87.8)	(75.2)
Taxable Income		(h) = f + g	250.8	264.8	274.4	301.9	304.3	25.6	28.4	15.1	(6.0)	23.2	276.4	293.3	289.5	295.9	327.5
Tax Rate		(i)	26.5%	26.5%	26.5%	26.5%	26.5%	26.5%	26.5%	26.5%	26.5%	26.5%	26.5%	26.5%	26.5%	26.5%	26.5%
Income Tax		(j) = h x i	66.5	70.2	72.7	80.0	80.6	6.8	7.5	4.0	(1.6)	6.2	73.3	77.7	76.7	78.4	86.8
Less: Income Tax Credits		(k)	(1.2)	(1.3)	(1.3)	(1.3)	(1.3)						(1.2)	(1.3)	(1.3)	(1.3)	(1.3)
Regulatory Income Tax		(l) = j + k	65.2	68.8	71.4	78.7	79.3	6.8	7.5	4.0	(1.6)	6.2	72.0	76.4	75.4	77.1	85.5
Max CCA													(221.4)	(201.7)	(185.7)	(172.8)	(160.7)
Tax Effect (26.5%)													(58.7)	(53.5)	(49.2)	(45.8)	(42.6)
Less: DTA Sharing (36.2%)													(21.2)	(19.3)	(17.8)	(16.6)	(15.4)
Less: DTA Sharing - G/up													(7.7)	(7.0)	(6.4)	(6.0)	(5.6)
Total Deferred Tax Asset Sharing													(28.9)	(26.3)	(24.2)	(22.5)	(21.0)
Income Taxes			65.2	68.8	71.4	78.7	79.3	(22.1)	(18.8)	(20.2)	(24.1)	(14.8)	43.1	50.0	51.1	54.5	64.5
Note 1. Book to Tax Timing Differences																	
Depreciation			398.1	419.0	433.7	452.6	466.2	(0.4)	(4.0)	(8.2)	(10.2)	(10.6)	397.8	415.0	425.5	442.4	455.6
CCA			(435.3)	(456.8)	(474.8)	(481.6)	(504.0)	(0.1)	9.3	8.0	0.8	24.0	(435.5)	(447.5)	(466.8)	(480.9)	(480.0)
Other Timing Differences			(52.6)	(54.4)	(58.4)	(69.1)	(71.7)	19.8	19.6	19.5	19.8	20.9	(32.8)	(34.8)	(38.9)	(49.3)	(50.8)
Total Timing Differences			(89.8)	(92.1)	(99.5)	(98.2)	(109.5)	19.3	24.9	19.3	10.4	34.3	(70.5)	(67.3)	(80.2)	(87.8)	(75.2)

Hydro One Networks Inc.  
Implementation of Decision with Reasons on EB-2017-0049

External Revenue

Supporting Reference	Hydro One Proposed					OEB Decision Impact					OEB Approved				
	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
See supporting details below	(45.4)	(46.5)	(46.9)	(47.6)	(47.9)	(0.1)	1.1	1.3	2.2	2.3	(45.5)	(45.3)	(45.5)	(45.5)	(45.6)

(\$ millions)

External Revenue

External Revenue and Other – Hydro One's Argument-in-Chief p 143	(47.0)	(47.9)	(48.2)	(49.1)	(49.4)
Pole Attachment – PO 12, Decision p 150	1.6	1.5	1.4	1.5	1.5
<b>Proposed External Revenue</b>	<b>(45.4)</b>	<b>(46.5)</b>	<b>(46.9)</b>	<b>(47.6)</b>	<b>(47.9)</b>
Retail Service Revenues	1.1	1.6	1.3	1.4	1.5
Joint Use	0.2	0.1	(0.0)	0.5	0.6
Sentinel Lights	-	-	-	0.2	0.2
Studies	(1.4)	(0.6)	-	-	-
<b>Impact to External Revenue</b>	<b>(0.1)</b>	<b>1.1</b>	<b>1.3</b>	<b>2.2</b>	<b>2.3</b>

**Hydro One Networks Inc.**  
**Implementation of Decision with Reasons on EB-2017-0049**

**Working Capital Adjustment**

	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Total Working Capital Proposed in Rate Base	285.1	301.3	315.0	329.7	345.5
Adjustment to Working Capital as a result of OM&A reduction	(2.5)	(2.4)	(2.3)	(2.2)	(2.1)
<b>Adjusted Working Capital in Rate Base</b>	<b>282.6</b>	<b>298.9</b>	<b>312.7</b>	<b>327.6</b>	<b>343.5</b>
Long-term debt	4.5%	4.5%	4.5%	4.5%	4.5%
Short-term debt	2.3%	2.3%	2.3%	2.3%	2.3%
Common equity	9.0%	9.0%	9.0%	9.0%	9.0%
Return on Long-term debt	7.1	7.5	7.8	8.2	8.6
Return on Short-term debt	0.3	0.3	0.3	0.3	0.3
Return on Common equity	10.2	10.8	11.3	11.8	12.4
Total Return on Capital	17.5	18.5	19.4	20.3	21.3
Income tax	3.7	3.9	4.1	4.3	4.5
<b>Total Revenue Requirement Associated with Working Capital in Rate Base</b>	<b>21.2</b>	<b>22.4</b>	<b>23.4</b>	<b>24.5</b>	<b>25.7</b>
Revenue Requirement Associated with Working Capital in rate base	21.2	22.4	23.4	24.5	25.7
Less Productivity Factor applied to Working Capital	-	(0.1)	(0.1)	(0.1)	(0.2)
Revenue Requirement calculation (prior methodology)	<b>21.2</b>	<b>22.3</b>	<b>23.3</b>	<b>24.4</b>	<b>25.6</b>
Revenue Requirement calculation (OEB Decision) <sup>1</sup>	<b>21.2</b>	<b>21.4</b>	<b>21.6</b>	<b>21.9</b>	<b>22.1</b>
Difference between the two methodologies	-	(0.9)	(1.7)	(2.6)	(3.5)

Note 1: The calculation for revenue requirement associated with working capital based on the OEB Decision would exclude recovering incremental revenue associated with working capital as part of the capital factor



**Table 1: Forecast of the Number of Customers, Excluding Acquired Utilities**

Rate Class	2018	2019	2020	2021	2022
Generator	1,119	1,236	1,356	1,465	1,562
General Service - Demand Billed	5,239	5,276	5,320	5,365	5,412
General Service - Energy Billed	87,902	87,625	87,464	87,424	87,505
Residential - Medium Density	447,465	451,387	455,259	459,104	462,873
Residential - Low Density	328,479	330,183	331,843	333,607	335,422
Seasonal	147,679	148,020	148,345	148,656	148,937
Sub-transmission	807	810	813	816	818
Urban General Service - Demand Billed	1,735	1,739	1,746	1,755	1,766
Urban General Service - Energy Billed	18,000	18,050	18,123	18,220	18,342
Urban Residential	227,025	229,781	232,510	235,238	237,938
Street Light	5,467	5,504	5,541	5,579	5,617
Sentinel Light	22,602	22,444	22,274	22,139	22,037
Unmetered Scattered Load	5,490	5,522	5,555	5,589	5,623
Total	1,299,009	1,307,578	1,316,150	1,324,957	1,333,853

**Table 2: Forecast of Sales by Rate Class in GWh, Excluding Acquired Utilities**

Rate Class	2018	2019	2020	2021	2022
Generator	27	28	29	30	31
General Service - Demand Billed	2,458	2,418	2,401	2,392	2,391
General Service - Energy Billed	2,207	2,154	2,120	2,096	2,081
Residential - Medium Density	4,592	4,560	4,569	4,589	4,620
Residential - Low Density	4,331	4,249	4,207	4,181	4,171
Seasonal	585	571	562	555	551
Sub-transmission	15,158	15,003	15,026	15,108	15,063
Urban General Service - Demand Billed	1,037	1,022	1,016	1,014	1,016
Urban General Service - Energy Billed	604	595	591	589	589
Urban Residential	1,910	1,900	1,908	1,920	1,937
Street Light	99	99	99	100	100
Sentinel Light	14	13	13	13	13
Unmetered Scattered Load	29	29	30	30	30
Total	33,051	32,641	32,572	32,618	32,593

**Table 3: Forecast of Billing Peak by Rate Class in kW, Excluding Acquired Utilities**

Rate Class	2018	2019	2020	2021	2022
Generator	197,039	202,720	209,833	216,001	222,751
General Service - Demand Billed	7,860,142	7,748,892	7,709,334	7,694,461	7,704,261
Sub-transmission	2,698,633	2,639,651	2,605,735	2,581,634	2,567,244
Urban General Service - Demand Billed	30,587,100	30,273,707	30,321,166	30,486,196	30,395,846
Total	41,342,914	40,864,970	40,846,068	40,978,292	40,890,103





# 2018 Cost Allocation Model

Filed: 2019-04-05  
EB-2017-0049  
Draft Rate Order  
Exhibit 3.0  
Page 2 of 5

EB-2017-0049

## Sheet 16.2 Customer Data Worksheet -

			1	2	3	4	5	6	7	8	9	10	11	12	13
	ID	Total	UR	R1	R2	Seasonal	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST
<b>Billing Data</b>															
Bad Debt 3 Year Historical Average	BDHA	\$26,649,115	\$3,787,028	\$9,290,923	\$7,667,706	\$86,130	\$2,744,091	\$1,883,540	\$635,575	\$363,264	4,145	1,880	1,129	\$40,510	143,193
Late Payment 3 Year Historical Average	LPHA	\$15,954,115	1,930,081	5,482,880	4,660,562	577,022	1,594,108	716,650	360,326	182,474	21,154	19,725	5,827	45,217	358,087
Number of Bills	CNB	14,406,680	2,724,305	5,369,578	3,941,748	590,716	1,054,818	62,870	216,003	20,821	65,606	271,219	65,875	13,434	9,687
Number of Devices											172,647				
Number of Connections (Unmetered)	CCON	38,371									21,581	11,301	5,490		
Total Number of Customers	CCA	1,303,822	227,025	447,465	328,479	147,679	87,902	5,239	18,000	1,735	21,581	11,301	5,490	1,119	807
Bulk Customer Base	CCB	1,303,822	227,025	447,465	328,479	147,679	87,902	5,239	18,000	1,735	21,581	11,301	5,490	1,119	807
Primary Customer Base	CCP	1,296,442	227,025	447,465	328,479	147,679	87,902	5,239	18,000	1,735	17,084	11,301	5,490	968	77
Line Transformer Customer Base	CCLT	1,298,366	227,025	447,465	328,479	147,679	87,902	5,239	18,000	1,735	17,084	11,301	5,490	968	-
Secondary Customer Base	CCS	1,294,921	227,025	447,465	328,479	147,679	87,902	-	18,000	-	21,581	11,301	5,490		
Weighted - Services	CWCS	1,089,509	113,513	335,599	492,718	147,679									
Weighted Meter Capital	CWMC	500,110,073	76,780,005	151,332,594	111,091,589	49,945,034	53,261,299	8,332,427	10,906,713	2,759,473				2,113,938	33,587,001
Weighted Meter Reading	CWMR	354,865	1,946	13,693	187,913	46,923	46,074	42,456	4,821	11,040				-	-
Weighted Bills	CWNB	16,369,026	2,724,305	5,369,578	3,941,748	590,716	2,109,637	440,093	432,006	145,747	131,212	5,424	131,750	201,507	145,304

### Bad Debt Data

Historic Year:	2013	10,487,600	1,487,599	3,553,261	3,191,171	243,548	438,286	953,470	114,354	108,807	10,244	5,641	196	12,637	368,387
Historic Year:	2014	28,551,765	4,443,855	10,366,830	8,007,945	10,850	2,938,576	1,486,800	894,417	229,876	436		3,091	108,084	61,006
Historic Year:	2015	40,907,980	5,429,631	13,952,678	11,804,003	3,993	4,855,411	3,210,350	897,955	751,110	1,754		99	810	186
Three-year average		26,649,115	3,787,028	9,290,923	7,667,706	86,130	2,744,091	1,883,540	635,575	363,264	4,145	1,880	1,129	40,510	143,193

### Street Lighting Adjustment Factors

NCP Test Results 4 NCP

Class	Primary Asset Data		Line Transformer Asset Data	
	Customers/ Devices	4 NCP	Customers/ Devices	4 NCP
UR	227,025	1,760,873	227,025	1,760,873
R1	447,465	3,991,659	447,465	3,991,659
R2	328,479	3,833,139	328,479	3,833,139
Seasonal	147,679	556,357	147,679	556,357
Street Light	172,647	150,579	172,647	150,579

Street Lighting Adjustment Factors	
Primary	10.11
Line Transformer	10.11



# 2018 Cost Allocation Model

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## Sheet 18 Demand Data Worksheet -

This is an input sheet for demand allocators.

CP TEST RESULTS	12 CP
NCP TEST RESULTS	4 NCP

Co-incident Peak	Indicator
1 CP	CP 1
4 CP	CP 4
12 CP	CP 12

Non-co-incident Peak	Indicator
1 NCP	NCP 1
4 NCP	NCP 4
12 NCP	NCP 12

Customer Classes		Total	1 UR	2 R1	3 R2	4 Seasonal	5 GSe	6 GSd	7 UGe	8 UGd	9 St Lgt	10 Sen Lgt	11 USL	12 DGen	13 ST
<b>CO-INCIDENT PEAK</b>															
<b>1 CP</b>															
Transformation CP	TCP1	5,968,814	408,653	1,103,834	1,087,934	140,595	379,343	314,719	101,231	124,634	21,227	3,006	3,639	7,531	2,272,469
Bulk Delivery CP	BCP1	5,870,840	395,508	1,068,954	1,054,459	136,265	367,575	304,634	98,005	120,598	113,340	2,912	3,526	7,284	2,197,781
Total Sytem CP	DCP1	6,064,569	408,653	1,103,834	1,087,934	140,595	379,343	314,719	101,231	124,634	116,982	3,006	3,639	7,531	2,272,469
<b>4 CP</b>															
Transformation CP	TCP4	23,034,930	1,680,913	4,090,406	3,824,972	459,921	1,452,453	1,322,606	389,959	564,693	44,816	6,475	14,628	18,327	9,164,761
Bulk Delivery CP	BCP4	22,297,732	1,626,844	3,961,155	3,707,280	445,756	1,407,395	1,280,222	377,533	546,408	43,421	6,274	14,173	17,726	8,863,545
Total Sytem CP	DCP4	23,034,930	1,680,913	4,090,406	3,824,972	459,921	1,452,453	1,322,606	389,959	564,693	44,816	6,475	14,628	18,327	9,164,761
<b>12 CP</b>															
Transformation CP	TCP12	62,855,443	4,481,737	10,537,317	9,822,816	1,181,863	4,024,758	3,875,219	1,074,353	1,673,095	116,982	16,374	44,231	46,241	25,960,457
Bulk Delivery CP	BCP12	60,841,949	4,337,576	10,204,354	9,520,575	1,145,465	3,899,902	3,751,036	1,040,119	1,618,919	113,340	15,864	42,853	44,724	25,107,221
Total Sytem CP	DCP12	62,855,443	4,481,737	10,537,317	9,822,816	1,181,863	4,024,758	3,875,219	1,074,353	1,673,095	116,982	16,374	44,231	46,241	25,960,457
<b>NON CO_INCIDENT PEAK</b>															
<b>1 NCP</b>															
Classification NCP from															
Load Data Provider	DNCP1	6,614,583	499,631	1,119,526	1,092,378	150,380	444,364	451,866	125,025	190,508	44,955	5,833	3,862	9,266	2,476,990
Primary NCP	PNCP1	3,979,371	478,618	1,063,586	1,026,092	141,310	418,877	425,887	119,241	181,436	42,444	5,508	3,646	894	71,833
Line Transformer NCP	LTNCP1	3,849,114	478,618	1,063,586	1,026,092	141,310	418,877	389,147	119,241	160,491	42,444	5,508	3,646	154	-
Secondary NCP	SNCP1	3,210,592	472,687	1,040,452	988,577	136,213	405,441	-	117,174	-	41,168	5,342	3,537	-	-
<b>4 NCP</b>															
Classification NCP from															
Load Data Provider	DNCP4	25,034,175	1,838,182	4,201,601	4,080,761	592,067	1,724,900	1,760,892	489,437	724,746	159,488	21,427	15,092	35,628	9,389,954
Primary NCP	PNCP4	15,045,481	1,760,873	3,991,659	3,833,139	556,357	1,625,967	1,659,653	466,795	690,234	150,579	20,230	14,249	3,437	272,309
Line Transformer NCP	LTNCP4	14,547,474	1,760,873	3,991,659	3,833,139	556,357	1,625,967	1,516,479	466,795	610,555	150,579	20,230	14,249	592	-
Secondary NCP	SNCP4	12,085,190	1,739,056	3,904,834	3,692,996	536,293	1,573,814	-	458,704	-	146,052	19,622	13,820	-	-
<b>12 NCP</b>															
Classification NCP from															
Load Data Provider	DNCP12	67,424,660	4,759,102	10,860,975	10,130,450	1,546,851	4,656,938	4,941,080	1,350,546	2,058,954	368,626	50,016	44,382	92,533	26,564,207
Primary NCP	PNCP12	39,358,778	4,558,947	10,318,282	9,515,732	1,453,555	4,389,835	4,657,003	1,288,066	1,960,908	348,035	47,222	41,903	8,926	770,364
Line Transformer NCP	LTNCP12	37,952,917	4,558,947	10,318,282	9,515,732	1,453,555	4,389,835	4,255,257	1,288,066	1,734,544	348,035	47,222	41,903	1,538	-
Secondary NCP	SNCP12	31,104,054	4,502,461	10,093,843	9,167,828	1,401,133	4,249,031	-	1,265,741	-	337,570	45,802	40,643	-	-



# 2018 Cost Allocation Model

EB-2017-0049

Sheet 01 Revenue to Cost Summary Worksheet -

Instructions:  
Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base		1	2	3	4	5	6	7	8	9	10	11	12	13	
Assets	Total	UR	R1	R2	Seasonal	GSe	Gsd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	
crev mi	Distribution Revenue at Existing Rates	\$1,350,890,706	\$85,460,525	\$286,941,256	\$478,602,755	\$101,464,026	\$152,993,264	\$130,697,016	\$20,859,081	\$26,473,896	\$9,463,445	\$2,334,000	\$3,157,937	\$3,375,969	
	Miscellaneous Revenue (mi)	\$4,510,264	\$4,325,677	\$11,526,031	\$14,078,592	\$2,733,912	\$4,436,233	\$2,451,074	\$749,778	\$528,137	\$318,514	\$3,063,678	\$106,833	\$145,087	
	Miscellaneous Revenue Input equals Output														
	Total Revenue at Existing Rates	\$1,396,400,970	\$89,786,202	\$298,467,287	\$492,681,346	\$104,197,938	\$157,429,497	\$133,148,090	\$21,608,860	\$27,002,033	\$9,781,959	\$5,397,678	\$3,264,770	\$3,521,056	
	Factor required to recover deficiency (1 + D)	1.0465													
	Distribution Revenue at Status Quo Rates	\$1,413,008,512	\$89,390,244	\$300,136,633	\$500,610,274	\$106,129,631	\$160,028,330	\$136,706,837	\$21,816,241	\$27,691,241	\$9,898,602	\$2,441,324	\$3,303,148	\$3,531,206	
	Miscellaneous Revenue (mi)	\$4,510,264	\$4,325,677	\$11,526,031	\$14,078,592	\$2,733,912	\$4,436,233	\$2,451,074	\$749,778	\$528,137	\$318,514	\$3,063,678	\$106,833	\$145,087	
	Total Revenue at Status Quo Rates	\$1,458,518,777	\$93,715,921	\$311,661,664	\$514,688,866	\$108,863,543	\$164,464,563	\$139,157,912	\$22,568,020	\$28,219,379	\$10,217,116	\$5,505,002	\$3,409,981	\$3,676,293	
	Expenses														
	di cu ad dep input int	\$275,583,560 \$104,507,722 \$154,315,409 \$397,789,175 \$43,110,184 \$198,282,085	\$12,542,544 \$16,095,384 \$11,256,824 \$21,857,265 \$2,113,046 \$9,718,798	\$51,312,534 \$33,360,743 \$33,601,730 \$73,898,119 \$7,749,088 \$35,641,365	\$113,211,545 \$27,713,139 \$56,557,427 \$141,817,234 \$2,869,660 \$73,257,799	\$20,699,974 \$6,726,296 \$10,966,913 \$27,252,269 \$5,156,856 \$13,198,790	\$30,737,533 \$10,771,606 \$16,740,239 \$46,313,703 \$5,156,856 \$23,718,576	\$24,443,141 \$3,412,331 \$12,112,988 \$40,782,818 \$5,329,230 \$24,511,399	\$3,541,579 \$2,200,517 \$2,307,407 \$6,318,702 \$1,030,862 \$3,104,859	\$4,656,337 \$765,090 \$2,450,841 \$6,318,702 \$1,030,862 \$4,741,374	\$26,473,896 \$528,137 \$2,307,407 \$9,888,985 \$1,030,862 \$14,366,737	\$9,463,445 \$318,514 \$2,450,841 \$2,661,889 \$126,858 \$1,436,737	\$2,334,000 \$3,063,678 \$544,536 \$3,261,889 \$126,858 \$583,473	\$3,157,937 \$106,833 \$395,252 \$1,494,261 \$126,858 \$321,219	\$3,375,969 \$145,087 \$965,893 \$578,210 \$45,805 \$210,676
Total Expenses	\$1,173,588,135	\$73,583,862	\$235,563,570	\$428,484,741	\$81,713,901	\$133,438,511	\$119,591,908	\$18,148,081	\$23,642,068	\$9,047,447	\$4,120,269	\$2,335,849	\$2,692,016	\$41,225,013	
NI	Direct Allocation	\$10,001,664	\$0	\$0	\$0	\$0	\$0	\$2,433,638	\$0	\$742,547	\$0	\$737,624	\$0	\$3,349,392	
	Allocated Net Income (NI)	\$274,928,978	\$13,475,646	\$49,418,692	\$101,575,953	\$18,300,845	\$32,887,104	\$33,986,398	\$4,305,016	\$6,574,175	\$1,992,114	\$809,018	\$445,387	\$292,114	
	Revenue Requirement (includes NI)	\$1,458,518,777	\$87,059,508	\$284,982,262	\$530,060,694	\$100,014,746	\$166,325,615	\$156,011,944	\$22,453,096	\$30,958,791	\$11,039,561	\$5,666,911	\$2,781,236	\$6,334,421	
	Revenue Requirement Input equals Output														
Rate Base Calculation															
dp gp accum dep co	Net Assets														
	Distribution Plant - Gross	\$11,246,442,784	\$666,705,542	\$2,060,795,625	\$4,178,055,579	\$779,902,681	\$1,295,770,044	\$1,362,487,461	\$169,281,139	\$264,479,085	\$79,497,431	\$32,672,128	\$17,870,455	\$13,888,501	
	General Plant - Gross	\$1,179,976,447	\$57,147,713	\$210,953,081	\$433,055,745	\$80,128,553	\$1,361,015,982	\$143,138,581	\$17,695,081	\$27,736,360	\$8,421,099	\$18,538,179	\$1,902,725	\$1,431,973	
	Accumulated Depreciation	(\$4,338,284,047)	(\$227,412,368)	(\$806,346,773)	(\$1,606,949,040)	(\$304,169,362)	(\$468,226,016)	(\$512,655,665)	(\$64,223,211)	(\$99,504,820)	(\$29,500,306)	(\$20,118,772)	(\$6,573,739)	(\$5,366,699)	
Capital Contribution	(\$896,478,209)	(\$44,077,405)	(\$166,144,575)	(\$339,730,174)	(\$69,088,130)	(\$96,290,120)	(\$107,926,336)	(\$12,245,874)	(\$21,034,539)	(\$6,427,484)	(\$3,303,597)	(\$1,502,301)	(\$1,586,683)		
Total Net Plant	\$7,191,656,976	\$352,363,485	\$1,297,263,327	\$2,664,432,109	\$487,773,742	\$847,269,889	\$885,044,040	\$110,507,134	\$171,376,086	\$51,990,739	\$27,787,938	\$11,697,139	\$8,347,091		
COP	Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Cost of Power (COP)	\$2,994,016,975	\$249,337,458	\$599,482,505	\$565,377,757	\$76,422,536	\$288,145,133	\$320,854,104	\$78,862,836	\$135,371,405	\$12,977,347	\$1,772,144	\$3,850,077	\$3,529,459	
	OM&A Expenses	\$534,406,691	\$39,894,752	\$118,275,007	\$197,482,111	\$38,393,182	\$58,249,378	\$9,968,460	\$8,049,502	\$7,980,846	\$4,636,448	\$1,915,677	\$1,366,581	\$1,636,448	
	Directly Allocated Expenses	\$10,001,664	\$0	\$0	\$0	\$0	\$0	\$2,433,638	\$0	\$742,547	\$0	\$737,624	\$0	\$3,349,392	
Subtotal	\$3,538,425,330	\$289,232,210	\$717,757,512	\$762,859,869	\$114,815,719	\$346,394,511	\$363,256,292	\$86,912,339	\$144,094,799	\$17,613,795	\$4,425,445	\$5,216,659	\$8,515,298		
Working Capital	\$282,580,661	\$23,098,249	\$57,320,524	\$60,922,423	\$9,169,249	\$27,663,263	\$29,009,854	\$6,940,869	\$11,507,493	\$1,406,648	\$353,419	\$416,605	\$680,037		
Total Rate Base	\$7,474,237,637	\$375,461,734	\$1,354,583,851	\$2,725,354,532	\$496,942,991	\$874,933,152	\$914,053,895	\$117,448,003	\$182,883,578	\$53,397,387	\$28,141,356	\$12,113,745	\$9,027,128		
Equity Component of Rate Base	\$2,969,695,955	\$150,184,694	\$541,833,540	\$1,090,141,813	\$198,777,196	\$349,973,261	\$365,621,558	\$46,979,201	\$73,153,431	\$21,358,955	\$11,256,542	\$4,845,498	\$3,610,851		
Net Income on Allocated Assets	\$274,928,978	\$20,132,059	\$76,098,095	\$86,204,125	\$27,149,642	\$31,026,052	\$17,132,366	\$4,419,939	\$3,834,763	\$1,169,669	\$647,108	\$1,074,132	(\$2,366,014)		
Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Net Income	\$274,928,978	\$20,132,059	\$76,098,095	\$86,204,125	\$27,149,642	\$31,026,052	\$17,132,366	\$4,419,939	\$3,834,763	\$1,169,669	\$647,108	\$1,074,132	(\$2,366,014)		
RATIOS ANALYSIS															
REVENUE TO EXPENSES STATUS QUO%															
		100.00%	1.08	1.09	0.97	1.09	0.99	0.89	1.01	0.91	0.93	0.97	1.23	0.58	
EXISTING REVENUE MINUS ALLOCATED COSTS		(\$62,117,807)	\$2,726,694	\$13,485,025	(\$37,379,347)	\$4,183,192	(\$8,896,118)	(\$22,863,854)	(\$844,237)	(\$3,956,757)	(\$1,257,601)	(\$269,233)	\$483,534	(\$2,813,364)	
Deficiency Input equals Output															
STATUS QUO REVENUE MINUS ALLOCATED COSTS		(\$0)	\$6,656,412	\$26,679,403	(\$15,371,826)	\$8,848,797	(\$1,861,052)	(\$16,854,032)	\$114,923	(\$2,739,412)	(\$822,445)	(\$161,909)	\$628,745	(\$2,658,128)	
RETURN ON EQUITY COMPONENT OF RATE BASE		9.20%	13.40%	14.04%	7.91%	13.66%	8.87%	4.69%	9.41%	5.24%	5.48%	7.76%	22.17%	-65.53%	
Total Gross Plant including USOsAs 1600s, 1700s and 2040															
		\$12,816,181,432	(\$748,926,367)	\$748,926,957,47		5.8%									
Total Accumulated Depreciation including USOsAs 1600s, 1700s and 2040															
		(\$4,566,659,796)													
Total Capital Contributions															
		(\$896,505,374)													
Total Net Plant															
		\$7,353,016,262													
Working Capital															
		\$282,580,661													
Total Rate Base															
		\$7,635,596,923													
Rate Base from 13 TB Data Sheet															
		\$7,635,596,923													
Rate Base Input Equals Output															

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# 2018 Cost Allocation Model

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## Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet -

Output sheet showing minimum and maximum level for  
 Monthly Fixed Charge

### Summary

Customer Unit Cost per month - Avoided Cost

Customer Unit Cost per month - Directly Related

Customer Unit Cost per month - Minimum System  
 with PLCC Adjustment

Existing Approved Fixed Charge

1	2	3	4	5	6	7	8	9	10	11	12	13
UR	R1	R2	Seasonal	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST
\$7.54	\$7.36	\$7.89	\$6.96	\$12.84	\$80.43	\$12.43	\$80.16	\$2.75	\$1.87	\$5.45	\$102.41	\$342.10
\$9.74	\$9.58	\$10.39	\$8.86	\$16.62	\$99.31	\$16.07	\$98.37	\$3.87	\$2.65	\$7.62	\$159.93	\$426.17
\$20.44	\$28.01	\$52.38	\$54.31	\$18.33	\$108.12	\$12.77	\$107.51	\$17.97	\$16.10	\$39.24	\$199.36	\$466.00
\$24.78	\$33.77	\$80.33	\$36.28	\$27.87	\$89.48	\$23.30	\$93.97	\$4.25	\$2.71	\$35.18	\$149.34	\$1,054.74

2018 Rate Design (suspension year for residential phase-in to all-fixed rates)

	Number of Customers	GWh	kWs	Revenue	Costs Allocated from Previous Study (2017)			Alloc Cost	Misc Rev	Revenue from Rates	2017 R/C Ratio	R/C Ratio from the CAM	Target 2018 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)
				(A)	(B)	(C)	(D)	(E)	(F=A/B)	(G)	(H=BxG)	(I=H-A)	(J=I/D)	(K= (H - C) x M)	(M)	(L=H-C-K)									
UR	227,025	1,910	-	\$ 93,715,921	\$ 79,598,952	5.42%	\$ 87,059,508	5.97%	\$ 4,325,677	\$ 89,390,244	1.10	1.08	1.08	\$ 93,715,921	\$ -	0.0%	\$ 25.20	\$ 68,657,917	77%	\$ 20,732,327	\$ 0.0109				
R1	447,465	4,592	-	\$ 311,661,664	\$ 282,627,936	19.26%	\$ 284,982,262	19.54%	\$ 11,526,031	\$ 300,135,633	1.10	1.09	1.09	\$ 311,661,664	\$ -	0.0%	\$ 33.88	\$ 181,933,167	61%	\$ 118,202,466	\$ 0.0257				
R2	328,479	4,331	-	\$ 514,688,866	\$ 544,114,242	37.07%	\$ 530,060,694	36.34%	\$ 14,078,592	\$ 500,610,274	0.95	0.97	0.97	\$ 514,688,866	\$ -	0.0%	\$ 81.52	\$ 321,337,217	64%	\$ 179,273,058	\$ 0.0414				
Seasonal	147,679	585	-	\$ 108,863,543	\$ 108,746,448	7.41%	\$ 100,014,746	6.86%	\$ 2,733,912	\$ 106,129,631	1.04	1.09	1.09	\$ 108,863,543	\$ -	0.0%	\$ 36.75	\$ 65,125,072	61%	\$ 41,004,559	\$ 0.0700				
GSe	87,902	2,207	-	\$ 164,464,563	\$ 161,477,751	11.00%	\$ 166,325,615	11.40%	\$ 4,436,233	\$ 160,028,330	0.99	0.99	0.99	\$ 164,464,563	\$ -	0.0%	\$ 30.66	\$ 32,343,657	20%	\$ 127,684,673	\$ 0.0579				
GSd	5,239	2,458	7,860,142	\$ 139,157,912	\$ 152,368,182	10.38%	\$ 156,011,944	10.70%	\$ 2,451,074	\$ 136,706,837	0.95	0.89	0.89	\$ 139,157,912	\$ -	0.0%	\$ 102.80	\$ 6,463,088	5%	\$ 130,243,750		\$ 16.5702	\$ 0.0643	\$ 0.0078	\$ 16.6423
UGe	18,000	604	-	\$ 22,568,020	\$ 22,785,476	1.55%	\$ 22,453,096	1.54%	\$ 749,778	\$ 21,818,241	0.95	1.01	1.01	\$ 22,568,020	\$ -	0.0%	\$ 23.95	\$ 5,173,307	24%	\$ 16,644,934	\$ 0.0276				
UGd	1,735	1,037	2,698,633	\$ 28,219,379	\$ 31,755,025	2.16%	\$ 30,958,791	2.12%	\$ 528,137	\$ 27,691,241	0.95	0.91	0.91	\$ 28,219,379	\$ -	0.0%	\$ 96.08	\$ 2,000,545	7%	\$ 25,690,697		\$ 9.5199	\$ 0.0643		\$ 9.5842
St Lgt	5,467	99	-	\$ 10,217,116	\$ 12,719,453	0.87%	\$ 11,039,561	0.76%	\$ 318,514	\$ 9,898,602	0.95	0.93	0.93	\$ 10,217,116	\$ -	0.0%	\$ 3.24	\$ 212,566	2%	\$ 9,686,035	\$ 0.0974				
Sen Lgt	22,602	14	-	\$ 5,505,002	\$ 7,616,602	0.52%	\$ 5,666,911	0.39%	\$ 3,063,678	\$ 2,441,324	0.95	0.97	0.97	\$ 5,505,002	\$ -	0.0%	\$ 2.44	\$ 661,084	27%	\$ 1,780,240	\$ 0.1312				
USL	5,490	29	-	\$ 3,409,981	\$ 2,953,443	0.20%	\$ 2,781,236	0.19%	\$ 106,833	\$ 3,303,148	1.10	1.23	1.17	\$ 3,254,046	\$ (155,935)	-4.7%	\$ 36.82	\$ 2,425,810	77%	\$ 721,403	\$ 0.0245				
DGen	1,119	27	197,039	\$ 3,676,293	\$ 7,407,470	0.50%	\$ 6,334,421	0.43%	\$ 145,087	\$ 3,531,206	0.61	0.58	0.60	\$ 3,832,228	\$ 155,935	4.4%	\$ 170.17	\$ 2,286,027	62%	\$ 1,401,113		\$ 7.1108	\$ 0.0643		\$ 7.1751
ST	807	15,158	29,084,055	\$ 52,370,519	\$ 53,453,334	3.64%	\$ 54,829,992	3.76%	\$ 1,046,718	\$ 51,323,800	0.95	0.96	0.96	\$ 52,370,519	\$ -	0.0%	N/A **	\$ 9,602,798	19%	\$ 41,721,002		N/A **			N/A **

1,299,009	33,051	39,839,869	\$ 1,458,518,777	\$ 1,467,624,315	100%	\$ 1,458,518,777	100%	\$ 45,510,264	\$ 1,413,008,512	\$ 1,458,518,777	\$0	\$ 698,222,255	\$ 714,786,257
** ST rates are listed in Exhibit 4.1													Total Rev (K+L) \$ 1,413,008,512
													Misc Rev (C) \$ 45,510,264
													Total Rev Req \$ 1,458,518,777

2019 Rate Design Including 3rd Year of Residential Phase-in to All-Fixed Rates

	Number of Customers	GWh	kW	Revenue - with 2018 Rates and 2019 Charge Determinants	2018 Revenue	Revenue	Alloc Cost	Misc Rev	Revenue from Rates	2018 R/C Ratio	R/C Ratio	Target 2019 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>2018</sub> *X <sub>AllocCost</sub> )	(C=C <sub>2018</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		229,781	1,900	- \$ 94,425,591	\$ 93,715,921	\$ 97,456,815	\$ 89,407,793	\$ 4,308,737	\$ 93,148,078	1.08	1.09	1.09	\$ 97,456,815	\$ -	0.0%	\$ 28.63	\$ 78,932,271	85%	\$ 14,215,807	\$ 0.0075				
R1		451,387	4,560	- \$ 312,372,298	\$ 311,661,664	\$ 322,399,985	\$ 292,669,183	\$ 11,480,894	\$ 310,919,091	1.09	1.10	1.10	\$ 322,399,985	\$ -	0.0%	\$ 38.74	\$ 209,850,596	67%	\$ 101,068,495	\$ 0.0222				
R2		330,183	4,249	- \$ 512,908,126	\$ 514,688,866	\$ 529,373,358	\$ 544,358,198	\$ 14,023,459	\$ 515,349,900	0.97	0.97	0.97	\$ 529,373,358	\$ -	0.0%	\$ 91.85	\$ 363,942,106	71%	\$ 151,407,793	\$ 0.0356				
Seasonal		148,020	571	- \$ 107,997,130	\$ 108,863,543	\$ 111,464,023	\$ 102,712,477	\$ 2,723,206	\$ 108,740,818	1.09	1.09	1.09	\$ 111,464,023	\$ -	0.0%	\$ 39.04	\$ 69,344,019	64%	\$ 39,396,798	\$ 0.0690				
GSe		87,625	2,154	- \$ 161,248,010	\$ 164,464,563	\$ 166,424,349	\$ 170,811,971	\$ 4,418,860	\$ 162,005,488	0.99	0.97	0.97	\$ 166,424,349	\$ -	0.0%	\$ 31.14	\$ 32,743,264	20%	\$ 129,262,224	\$ 0.0600				
GSd		5,276	2,418	- \$ 137,349,953	\$ 139,157,912	\$ 141,759,123	\$ 160,220,106	\$ 2,441,476	\$ 139,317,647	0.89	0.88	0.89	\$ 141,954,753	\$ 195,631	0.1%	\$ 104.18	\$ 6,595,768	5%	\$ 132,917,510		\$ 17.1531	\$ 0.0646	\$ 0.0082	\$ 17.2259
UGe		18,050	595	- \$ 22,321,131	\$ 22,568,020	\$ 23,037,678	\$ 23,058,731	\$ 746,842	\$ 22,290,836	1.01	1.00	1.00	\$ 23,037,678	\$ -	0.0%	\$ 24.40	\$ 5,285,364	24%	\$ 17,005,472	\$ 0.0286				
UGd		1,739	1,022	- \$ 27,660,690	\$ 28,219,379	\$ 28,548,646	\$ 31,793,852	\$ 526,069	\$ 28,022,577	0.91	0.90	0.90	\$ 28,548,646	\$ -	0.0%	\$ 96.99	\$ 2,024,482	7%	\$ 25,998,095		\$ 9.8491	\$ 0.0646		\$ 9.9137
St Lgt		5,504	99	- \$ 10,208,743	\$ 10,217,116	\$ 10,536,461	\$ 11,337,334	\$ 317,267	\$ 10,219,194	0.93	0.93	0.93	\$ 10,536,461	\$ -	0.0%	\$ 3.32	\$ 219,461	2%	\$ 9,999,743	\$ 0.1007				
Sen Lgt		22,444	13	- \$ 5,466,326	\$ 5,505,002	\$ 5,641,804	\$ 5,819,766	\$ 3,051,680	\$ 2,590,124	0.97	0.97	0.96	\$ 5,561,951	\$ (79,853)	-3.1%	\$ 2.52	\$ 679,754	27%	\$ 1,830,517	\$ 0.1366				
USL		5,522	29	- \$ 3,267,438	\$ 3,254,046	\$ 3,372,328	\$ 2,856,255	\$ 106,415	\$ 3,265,914	1.17	1.18	1.18	\$ 3,372,328	\$ -	0.0%	\$ 37.99	\$ 2,517,302	77%	\$ 748,611	\$ 0.0254				
DGen		1,236	28	- \$ 202,720	\$ 4,109,806	\$ 3,832,228	\$ 4,241,738	\$ 6,505,281	\$ 144,519	4,097,219	0.60	0.65	\$ 4,125,961	\$ (115,777)	-2.8%	\$ 165.97	\$ 2,461,457	62%	\$ 1,519,985		\$ 7.4979	\$ 0.0646		\$ 7.5625
ST		810	15,003	- \$ 28,760,523	\$ 51,936,336	\$ 52,370,519	\$ 53,603,582	\$ 56,308,940	\$ 52,560,962	0.96	0.95	0.95	\$ 53,603,582	\$ -	0.0%	N/A **	\$ 9,834,274	19%	\$ 42,726,688		N/A **			N/A **
1,307,578		32,641	39,351,786	\$ 1,451,271,578	\$ 1,458,518,777	\$ 1,497,859,890	\$ 1,497,859,890	\$ 45,332,042	\$ 1,452,527,848				\$ 1,497,859,890	\$ 0			\$ 784,430,109		\$ 668,097,738					

\*\* ST rates are listed in Exhibit 4.1

2019 Adjustments (from 2018 Revenue Requirement) by Rate Class			
	2018	2019	%
			(X)
Revenue Requirement***	\$ 1,451,271,578	\$ 1,497,859,890	103.21%
Alloc Cost	\$ 1,458,518,777	\$ 1,497,859,890	102.70%
Misc Revenue	\$ 45,510,264	\$ 45,332,042	99.61%

\*\*\* 2018: Revenue with 2018 rates and 2019 charge determinants

Total Rev (K+L)	\$ 1,452,527,848
Misc Rev (C)	\$ 45,332,042
Total Rev Req	\$ 1,497,859,890

2019: 2019 Revenue before rate design adjustments



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

		Number of Customers	GWh	kW	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)																				
UR		232,510	1,908		\$ 98,477,943	\$ 97,456,815	\$ 100,684,724	\$ 91,427,572	\$ 4,326,422	\$ 96,358,302	1.090	1.101		1.101	\$ 100,684,724	-	0%	\$ 31.91	\$ 89,039,437	92%	\$ 7,318,865	\$ 0.0038				
R1		455,259	4,569		\$ 324,449,338	\$ 322,399,985	\$ 331,719,888	\$ 299,280,766	\$ 11,528,018	\$ 320,191,871	1.102	1.108		1.107	\$ 331,281,769	(438,120)	0%	\$ 43.36	\$ 236,874,143	74%	\$ 82,879,608	\$ 0.0181				
R2		331,843	4,207		\$ 529,759,700	\$ 529,373,358	\$ 541,631,029	\$ 556,655,595	\$ 14,081,018	\$ 527,550,010	0.972	0.973		0.973	\$ 541,631,029	-	0%	\$ 101.69	\$ 404,939,644	77%	\$ 122,610,366	\$ 0.0291				
Seasonal		148,345	562		\$ 111,007,759	\$ 111,464,023	\$ 113,495,321	\$ 105,032,817	\$ 2,734,383	\$ 110,760,937	1.085	1.081		1.081	\$ 113,495,321	-	0%	\$ 44.39	\$ 79,026,860	71%	\$ 31,734,077	\$ 0.0565				
GSe		87,464	2,120		\$ 164,384,685	\$ 166,424,349	\$ 168,068,364	\$ 174,670,722	\$ 4,436,998	\$ 163,631,367	0.974	0.962		0.962	\$ 168,068,364	-	0%	\$ 31.51	\$ 33,071,874	20%	\$ 130,559,493	\$ 0.0616				
GSd		5,320	2,401		\$ 141,340,709	\$ 141,954,753	\$ 144,507,998	\$ 163,839,580	\$ 2,451,497	\$ 142,056,501	0.886	0.882		0.882	\$ 144,507,998	-	0%	\$ 105.21	\$ 6,716,004	5%	\$ 135,340,497		\$ 17.5554	\$ 0.0650	\$ 0.0085	\$ 17.6289
UGe		18,123	591		\$ 22,948,112	\$ 23,037,678	\$ 23,462,354	\$ 23,579,643	\$ 749,908	\$ 22,712,446	0.999	0.995		0.995	\$ 23,462,354	-	0%	\$ 24.76	\$ 5,385,332	24%	\$ 17,327,115	\$ 0.0293				
UGd		1,746	1,016		\$ 28,224,368	\$ 28,548,646	\$ 28,856,845	\$ 32,512,096	\$ 525,228	\$ 28,328,617	0.898	0.888		0.888	\$ 28,856,845	-	0%	\$ 97.68	\$ 2,046,592	7%	\$ 26,282,025		\$ 10.0862	\$ 0.0650		\$ 10.1512
St Lgt		5,541	99		\$ 10,550,040	\$ 10,536,461	\$ 10,786,455	\$ 11,593,452	\$ 318,569	\$ 10,467,886	0.929	0.930		0.930	\$ 10,786,455	-	0%	\$ 3.38	\$ 224,791	2%	\$ 10,243,094	\$ 0.1030				
Sen Lgt		22,274	13		\$ 5,548,520	\$ 5,561,951	\$ 5,672,856	\$ 5,951,239	\$ 3,064,206	\$ 2,608,650	0.956	0.953		0.953	\$ 5,672,856	-	0%	\$ 2.64	\$ 706,394	27%	\$ 1,902,256	\$ 0.1435				
USL		5,555	30		\$ 3,392,853	\$ 3,372,328	\$ 3,468,883	\$ 2,920,780	\$ 106,851	\$ 3,362,031	1.181	1.188		1.107	\$ 3,233,088	(235,794)	-7%	\$ 36.15	\$ 2,409,642	77%	\$ 716,595	\$ 0.0241				
DGen		1,356	29		\$ 4,419,565	\$ 4,125,961	\$ 4,518,602	\$ 6,652,240	\$ 145,112	\$ 4,373,490	0.634	0.679		0.781	\$ 5,192,517	673,914	15%	\$ 192.28	\$ 3,129,391	62%	\$ 1,918,014		\$ 9.1407	\$ 0.0650		\$ 9.2057
ST		813	15,026		\$ 28,747,748	\$ 53,622,553	\$ 53,603,822	\$ 54,824,175	\$ 57,580,994	\$ 1,046,899	\$ 53,777,277	0.952	0.952		\$ 54,824,175	-	0%	\$ 1,031.51	\$ 10,061,849	19%	\$ 43,715,427		N/A **			N/A **
		1,316,150	32,572	39,272,650	\$ 1,498,126,145	\$ 1,497,859,890	\$ 1,531,697,495	\$ 1,531,697,495	\$ 45,518,109	\$ 1,486,179,385					\$ 1,531,697,495	\$ 0		\$ 873,631,952		\$ 612,547,433						

\*\* ST rates are listed in Exhibit 4.1

2020 Adjustments (from 2019 Revenue Requirement) by Rate Class

	2019	2020	%
Revenue Requirement***	\$ 1,498,126,145	\$ 1,531,697,495	102.24%
Alloc Cost	\$ 1,497,859,890	\$ 1,531,697,495	102.26%
Misc Revenue	\$ 45,332,042	\$ 45,518,109	100.41%

\*\*\* 2019: Revenue with 2019 rates and 2020 charge determinants  
2020: 2020 Revenue before rate design adjustments

Total Rev (K+L) \$ 1,486,179,385  
Misc Rev (C) \$ 45,516,109  
Total Rev Req \$ 1,531,697,495

Derivation of ST Common Line Charge

	2018				2019				2020			
<u>Minus</u>	Billing Quantity (Annual)	Rates		Revenue Generated (Annual)	Billing Quantity (Annual)	Rates		Revenue Generated (Annual)	Billing Quantity (Annual)	Rates		Revenue Generated (Annual)
HVDS-high cost allocation	974,972	2.0427	\$/kW	\$ 1,991,574	962,266	2.0427	\$/kW	\$ 1,965,621	960,733	2.0427	\$/kW	\$ 1,962,489
HVDS-low cost allocation	39,534	3.5724	\$/kW	\$ 141,230	38,690	3.5888	\$/kW	\$ 138,851	38,727	3.5863	\$/kW	\$ 138,888
LVDS-low cost allocation	793,685	1.5297	\$/kW	\$ 1,214,099	785,222	1.5461	\$/kW	\$ 1,214,031	786,529	1.5436	\$/kW	\$ 1,214,085
Specific ST lines	830	626.0882	\$/kM	\$ 519,686	830	626.0882	\$/kM	\$ 519,686	830	626.0882	\$/kM	\$ 519,686
Plus:		-		\$ -	-	-		\$ -	-	-		\$ -
Service Charge (per Delivery Point)	9,687	514.98	\$	\$ 4,988,574	9,721	525.54	\$	\$ 5,108,879	9,754	535.86	\$	\$ 5,227,046
Meter Charge (for Hydro One ownership per Meter Point)	7,128	647.33	\$	\$ 4,614,168	7,182	657.94	\$	\$ 4,725,378	7,207	670.87	\$	\$ 4,834,747
Total revenue generated through other delivery charges:				\$ 13,469,332				\$ 13,672,447				\$ 13,896,942
Revenue to be collected by ST (adjusted for change in revenue from Rates Design balancing Rev/Cost Ratio, if applicable)				\$ 51,323,800				\$ 52,560,962				\$ 53,777,277
ST Common Line Revenue Requirement (Annual \$)				\$ 37,854,468				\$ 38,888,516				\$ 39,880,335
ST Common Line Charge Determinant (Annual kM)	29,084,055				28,760,523				28,747,748			
ST Common Line Charge (Monthly \$/kW)		\$ 1.3016				\$ 1.3521				\$ 1.3873		

**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>\$ 1,214,060</b>
<b>793,685</b>	<b>785,222</b>	<b>785,222</b>	<b>786,529</b>
<b>1.5297</b>	<b>1.5461</b>	<b>1.5436</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>

**Specific Line Rates Calculation**

Annual costs associated with all HON "50 kV to 750 V" Line Assets  
Total km of 50kV-to-4.16kV line (Actual 2016, kM)

**ST Specific Line Rate (Monthly, per kM)\***

\* 2018 rate will be maintained in 2019 and 2020

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

\$ 885,432,770  
117,853  
  
\$ 626.0882

# Revenue Requirement Workform (RRWF) for 2017 Filers

New Rate Design Policy For Residential Customers  
Please complete the following tables.

## Year-Round Urban Density Residential (UR) - Proposed 2019 Distribution Rates

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

Test Year Billing Determinants for Urban Residential (UR) Class	
Customers	229,781
kWh	1,900,483,341

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 93,148,077.93
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Urban Residential (UR) Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$ 25.20
Distribution Volumetric Rate (\$/kWh)	\$ 0.0109

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 25.20	229,781	\$ 69,491,291.88	77.11%
Variable	\$ 0.0109	1,900,483,341	\$ 20,631,050.65	22.89%
<b>TOTAL</b>	-	-	\$ 90,122,342.53	-

### C Calculating Test Year Base Rates

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

	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	\$ 71,824,367.74	\$ 26.05	\$ 71,829,570.70
Variable	\$ 21,323,710.19	\$ 0.0112	\$ 21,285,413.42
<b>TOTAL</b>	\$ 93,148,077.93	-	\$ 93,114,984.12

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	84.74%	\$ 78,932,271.14	\$ 28.63	\$ 78,943,593.44
Variable	15.26%	\$ 14,215,806.80	\$ 0.0075	\$ 14,253,625.06
<b>TOTAL</b>	-	\$ 93,148,077.93	-	\$ 93,197,218.50

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 2.58
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$49,140.56
	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)

# Revenue Requirement Workform (RRWF) for 2017 Filers

New Rate Design Policy For Residential Customers  
Please complete the following tables.

## Year-Round Urban Density Residential (UR) - Proposed 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>	\$ 96,358,302.02
--	------------------

Residential Base Rates on Current Tariff	
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>2</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	\$ 81,720,571.39	\$ 29.29	\$ 81,722,697.82
Variable	\$ 14,637,730.64	\$ 0.0077	\$ 14,689,820.52
<b>TOTAL</b>	\$ 96,358,302.02	-	\$ 96,412,518.34

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	92.40%	\$ 89,039,436.70	\$ 31.91	\$ 89,032,819.65
Variable	7.60%	\$ 7,318,865.32	\$ 0.0038	\$ 7,249,521.82
<b>TOTAL</b>	-	\$ 96,358,302.02	-	\$ 96,282,341.46

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 2.62
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	(\$75,960.56)
	-0.08%

### 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)

# Revenue Requirement Workform (RRWF) for 2017 Filers

New Rate Design Policy For Residential Customers  
Please complete the following tables.

## Year-Round Medium Density Residential (R1)- Proposed 2019 Distribution Rates

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

Test Year Billing Determinants for R1 Class	
Customers	451,387
kWh	4,559,633,742

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 310,919,091.14
--	-------------------

Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$ 33.88
Distribution Volumetric Rate (\$/kWh)	\$ 0.0257

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 33.88	451,387	\$ 183,528,082.72	60.99%
Variable	\$ 0.0257	4,559,633,742	\$ 117,375,304.50	39.01%
<b>TOTAL</b>	-	-	\$ 300,903,387.22	-

### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years <sup>2</sup>	6
--	---

	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	\$ 189,636,897.09	\$ 35.01	\$ 189,636,913.40
Variable	\$ 121,282,194.05	\$ 0.0266	\$ 121,286,257.55
<b>TOTAL</b>	\$ 310,919,091.14	-	\$ 310,923,170.95

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	67.49%	\$ 209,850,596.10	\$ 38.74	\$ 209,841,017.57
Variable	32.51%	\$ 101,068,495.04	\$ 0.0222	\$ 101,223,869.08
<b>TOTAL</b>	-	\$ 310,919,091.14	-	\$ 311,064,886.66

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 3.73
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$145,795.52
	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)

# Revenue Requirement Workform (RRWF) for 2017 Filers

New Rate Design Policy For Residential Customers  
Please complete the following tables.

## Year-Round Medium Density Residential (R1)- Proposed 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>	\$ 319,753,750.80
--	-------------------

Residential Base Rates on Current Tariff	
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	\$ 216,154,241.24	\$ 39.57	\$ 216,175,135.05
Variable	\$ 103,599,509.55	\$ 0.0227	\$ 103,720,864.01
<b>TOTAL</b>	\$ 319,753,750.80	-	\$ 319,895,999.06

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	74.08%	\$ 236,874,143.15	\$ 43.36	\$ 236,880,309.72
Variable	25.92%	\$ 82,879,607.64	\$ 0.0181	\$ 82,702,539.14
<b>TOTAL</b>	-	\$ 319,753,750.80	-	\$ 319,582,848.86

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 3.79
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	(\$170,901.93)
	-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)



# Revenue Requirement Workform (RRWF) for 2017 Filers

New Rate Design Policy For Residential Customers  
Please complete the following tables.

## Year-Round Low Density Residential (R2) - Proposed 2019 Distribution Rates

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

Test Year Billing Determinants for R2 Class	
Customers	330,183
kWh	4,248,734,410

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 515,349,899.61
--	-------------------

Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$ 81.52
Distribution Volumetric Rate (\$/kWh)	\$ 0.0414

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 81.52	330,183	\$ 323,004,090.84	64.74%
Variable	\$ 0.0414	4,248,734,410	\$ 175,886,553.83	35.26%
<b>TOTAL</b>	-	-	\$ 498,890,644.66	-

### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years <sup>2</sup>	6
--	---

	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	\$ 333,660,547.79	\$ 84.21	\$ 333,656,417.19
Variable	\$ 181,689,351.82	\$ 0.0428	\$ 181,845,832.74
<b>TOTAL</b>	\$ 515,349,899.61	-	\$ 515,502,249.92

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	70.62%	\$ 363,942,106.43	\$ 91.85	\$ 363,927,584.83
Variable	29.38%	\$ 151,407,793.18	\$ 0.0356	\$ 151,254,944.99
<b>TOTAL</b>	-	\$ 515,349,899.61	-	\$ 515,182,529.82

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 7.64
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	(\$167,369.80)
	-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)

# Revenue Requirement Workform (RRWF) for 2017 Filers

New Rate Design Policy For Residential Customers  
Please complete the following tables.

## Year-Round Low Density Residential (R2) - Proposed 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>	\$ 527,550,010.48
--	-------------------

Residential Base Rates on Current Tariff	
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	\$ 374,287,052.67	\$ 93.99	\$ 374,278,908.43
Variable	\$ 153,262,957.82	\$ 0.0364	\$ 153,135,770.98
<b>TOTAL</b>	\$ 527,550,010.48	-	\$ 527,414,679.42

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	76.76%	\$ 404,939,644.23	\$ 101.69	\$ 404,941,187.35
Variable	23.24%	\$ 122,610,366.25	\$ 0.0291	\$ 122,424,476.25
<b>TOTAL</b>	-	\$ 527,550,010.48	-	\$ 527,365,663.60

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 7.70
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	(\$184,346.89)
	-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)

# Revenue Requirement Workform (RRWF) for 2017 Filers

New Rate Design Policy For Residential Customers  
Please complete the following tables.

## Seasonal Residential - Proposed 2019 Distribution Rates

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

Test Year Billing Determinants for Seasonal Residential Class	
Customers	148,020
kWh	570,977,560

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 108,740,817.67
--	-------------------

Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$ 36.75
Distribution Volumetric Rate (\$/kWh)	\$ 0.0700

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 36.75	148,020	\$ 65,275,645.21	62.01%
Variable	\$ 0.0700	570,977,560	\$ 39,996,914.31	37.99%
<b>TOTAL</b>	-	-	\$ 105,272,559.52	-

### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years <sup>2</sup>	6
--	---

	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	\$ 67,426,184.63	\$ 37.96	\$ 67,426,266.53
Variable	\$ 41,314,633.05	\$ 0.0724	\$ 41,338,775.32
<b>TOTAL</b>	\$ 108,740,817.67	-	\$ 108,765,041.84

	New F/V Split <sup>4</sup>	Revenue @ new F/V Split	Final Adjusted Base Rates <sup>5</sup>	Revenue Reconciliation @ Adjusted Rates
Fixed	68.34%	\$ 74,311,956.80	\$ 41.84	\$ 74,318,097.77
Variable	31.66%	\$ 34,428,860.87	\$ 0.0603	\$ 34,429,946.85
<b>TOTAL</b>	-	\$ 108,740,817.67	-	\$ 108,748,044.62

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 3.88
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$7,226.95
	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> New F/V split reduced to mitigate the total bill impact within 10% for Seasonal customers at or below the 10th percentile consumption level, as shown in Exhibit 4.0 Rate Design 2019

<sup>5</sup> Proposed mitigated 2019 Seasonal Base Rates shown in Exhibit 4.0 Rate Design 2019

# Revenue Requirement Workform (RRWF) for 2017 Filers

New Rate Design Policy For Residential Customers  
Please complete the following tables.

## Seasonal Residential - Proposed 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>	\$ 110,760,937.42
--	-------------------

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
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	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	\$ 71,093,340.54	\$ 39.94	\$ 71,099,010.64
Variable	\$ 39,667,596.87	\$ 0.0706	\$ 39,676,319.74
<b>TOTAL</b>	\$ 110,760,937.42	-	\$ 110,775,330.38

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	71.35%	\$ 79,026,859.92	\$ 44.39	\$ 79,020,658.05
Variable	28.65%	\$ 31,734,077.50	\$ 0.0565	\$ 31,752,295.54
<b>TOTAL</b>	-	\$ 110,760,937.42	-	\$ 110,772,953.59

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 4.45
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$12,016.17
	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.

Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed

<sup>3</sup> 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> Current rates shown reflect 2019 rates with reduced F/V split, as shown in Exhibit 4.0 Rate Design 2019

### 2018 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	227,025	1,909,812,707	-	\$ 25.20	\$ 0.0109		\$ 89,385,421	\$ 89,390,244		\$ 89,390,244	\$ 4,823
Residential – Medium Density [R1]	Customers	447,465	4,591,766,176	-	\$ 33.88	\$ 0.0257		\$ 300,122,533	\$ 300,135,633		\$ 300,135,633	\$ 13,101
Residential – Low Density [R2]	Customers	328,479	4,330,539,160	-	\$ 81.52	\$ 0.0414		\$ 500,602,600	\$ 500,610,274		\$ 500,610,274	\$ 7,675
Seasonal Residential	Customers	147,679	585,362,231	-	\$ 36.75	\$ 0.0701		\$ 106,131,058	\$ 106,129,631		\$ 106,129,631	-\$ 1,427
General Service Energy Billed (less than 50 kW) [GSe]	Customers	87,902	2,207,062,032	-	\$ 30.66	\$ 0.0579		\$ 160,025,893	\$ 160,028,330		\$ 160,028,330	\$ 2,437
General Service Demand Billed (50 kW and above) [GSd]	Customers	5,239	2,457,598,720	7,860,142	\$ 102.80		\$ 16.5702	\$ 136,707,210	\$ 136,706,837		\$ 136,706,837	-\$ 372
Urban General Service Energy Billed (less than 50 kW) [UGe]	Customers	18,000	604,053,832	-	\$ 23.95	\$ 0.0276		\$ 21,817,976	\$ 21,818,241		\$ 21,818,241	\$ 265
Urban General Service Demand Billed (50 kW and above) [UGd]	Customers	1,735	1,036,884,037	2,698,633	\$ 96.08		\$ 9.5199	\$ 27,691,194	\$ 27,691,241		\$ 27,691,241	\$ 47
Street Lighting	Customers	5,467	99,400,638	-	\$ 3.24	\$ 0.0974		\$ 9,898,560	\$ 9,898,602		\$ 9,898,602	\$ 42
Sentinel Lighting	Customers	22,602	13,573,825	-	\$ 2.44	\$ 0.1312		\$ 2,442,009	\$ 2,441,324		\$ 2,441,324	-\$ 685
Unmetered Scattered Load [USL]	Customers	5,490	29,489,859	-	\$ 36.82	\$ 0.0245		\$ 3,146,921	\$ 3,147,213		\$ 3,147,213	\$ 292
Distributed Generation [DGen]	Customers	1,119	27,034,065	197,039	\$ 170.17		\$ 7.1108	\$ 3,687,132	\$ 3,687,140		\$ 3,687,140	\$ 8
Sub-Transmission [ST]								\$ 51,325,137	\$ 51,323,800		\$ 51,323,800	-\$ 1,337
Service Charge	Customers	807			\$ 514.98			\$ 4,988,574				
Meter Charge		594			\$ 647.33			\$ 4,614,168				
Common Line				29,084,055			\$ 1.3016	\$ 37,855,805				
Specific ST Line*	Kilometers			830			\$ 626.0882	\$ 519,686				
HVDS-high				974,972			\$ 2.0427	\$ 1,991,574				
HVDS-low				39,534			\$ 3.5724	\$ 141,230				
LVDS-low				793,685			\$ 1.5297	\$ 1,214,099				
Total								\$ 1,412,983,643	\$ 1,413,008,512	\$ -	\$ 1,413,008,512	\$ 24,869

#### 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.

### 2019 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	229,781	1,900,483,341	-	\$ 28.63	\$ 0.0075		\$ 93,159,209	\$ 93,148,078		\$ 93,148,078	-\$ 11,131
Residential – Medium Density [R1]	Customers	451,387	4,559,633,742	-	\$ 38.74	\$ 0.0222		\$ 310,909,859	\$ 310,919,091		\$ 310,919,091	\$ 9,232
Residential – Low Density [R2]	Customers	330,183	4,248,734,410	-	\$ 91.85	\$ 0.0356		\$ 515,335,484	\$ 515,349,900		\$ 515,349,900	\$ 14,415
Seasonal Residential	Customers	148,020	570,977,560	-	\$ 39.04	\$ 0.0690		\$ 108,741,492	\$ 108,740,818		\$ 108,740,818	-\$ 674
General Service Energy Billed (less than 50 kW) [GSe]	Customers	87,625	2,153,572,744	-	\$ 31.14	\$ 0.0600		\$ 162,005,444	\$ 162,005,488		\$ 162,005,488	\$ 44
General Service Demand Billed (50 kW and above) [GSd]	Customers	5,276	2,418,189,452	7,748,892	\$ 104.18		\$ 17.1531	\$ 139,513,047	\$ 139,513,277		\$ 139,513,277	\$ 230
Urban General Service Energy Billed (less than 50 kW) [UGe]	Customers	18,050	594,687,062	-	\$ 24.40	\$ 0.0286		\$ 22,290,599	\$ 22,290,836		\$ 22,290,836	\$ 236
Urban General Service Demand Billed (50 kW and above) [UGd]	Customers	1,739	1,021,913,840	2,639,651	\$ 96.99		\$ 9.8491	\$ 28,022,606	\$ 28,022,577		\$ 28,022,577	-\$ 29
Street Lighting	Customers	5,504	99,312,799	-	\$ 3.32	\$ 0.1007		\$ 10,218,991	\$ 10,219,194		\$ 10,219,194	\$ 204
Sentinel Lighting	Customers	22,444	13,400,222	-	\$ 2.52	\$ 0.1366		\$ 2,509,231	\$ 2,510,271		\$ 2,510,271	\$ 1,040
Unmetered Scattered Load [USL]	Customers	5,522	29,476,836	-	\$ 37.99	\$ 0.0254		\$ 3,266,094	\$ 3,265,914		\$ 3,265,914	-\$ 181
Distributed Generation [DGen]	Customers	1,236	27,813,493	202,720	\$ 165.97		\$ 7.4979	\$ 3,981,464	\$ 3,981,442		\$ 3,981,442	-\$ 23
Sub-Transmission [ST]	Customers							\$ 52,559,550	\$ 52,560,962		\$ 52,560,962	\$ 1,412
Service Charge	Customers	810			\$ 525.54			\$ 5,108,879				
Meter Charge		599			\$ 657.94			\$ 4,725,378				
Common Line				28,760,523			\$ 1.3521	\$ 38,887,104				
Specific ST Line*	Kilometers			830			\$ 626.0882	\$ 519,686				
HVDS-high				962,266			\$ 2.0427	\$ 1,965,621				
HVDS-low				38,690			\$ 3.5888	\$ 138,851				
LVDS-low				785,222			\$ 1.5461	\$ 1,214,031				
Total								\$ 1,452,513,072	\$ 1,452,527,848	\$ -	\$ 1,452,527,848	\$ 14,776

**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.

## 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	-	\$ 31.91	\$ 0.0038		\$ 96,351,021	\$ 96,358,302		\$ 96,358,302	\$ 7,281
Residential – Medium Density [R1]	Customers	455,259	4,569,201,058	-	\$ 43.36	\$ 0.0181		\$ 319,761,048	\$ 319,753,751		\$ 319,753,751	-\$ 7,297
Residential – Low Density [R2]	Customers	331,843	4,207,026,675	-	\$ 101.69	\$ 0.0291		\$ 527,550,773	\$ 527,550,010		\$ 527,550,010	-\$ 762
Seasonal Residential	Customers	148,345	561,987,532	-	\$ 44.39	\$ 0.0565		\$ 110,754,970	\$ 110,760,937		\$ 110,760,937	\$ 5,967
General Service Energy Billed (less than 50 kW) [GSe]	Customers	87,464	2,120,281,986	-	\$ 31.51	\$ 0.0616		\$ 163,630,474	\$ 163,631,367		\$ 163,631,367	\$ 893
General Service Demand Billed (50 kW and above) [GSd]	Customers	5,320	2,401,398,471	7,709,334	\$ 105.21		\$ 17.5554	\$ 142,056,430	\$ 142,056,501		\$ 142,056,501	\$ 71
Urban General Service Energy Billed (less than 50 kW) [UGe]	Customers	18,123	590,714,610	-	\$ 24.76	\$ 0.0293		\$ 22,711,459	\$ 22,712,446		\$ 22,712,446	\$ 988
Urban General Service Demand Billed (50 kW and above) [UGd]	Customers	1,746	1,016,211,828	2,605,735	\$ 97.68		\$ 10.0862	\$ 28,328,504	\$ 28,328,617		\$ 28,328,617	\$ 113
Street Lighting	Customers	5,541	99,421,747	-	\$ 3.38	\$ 0.1030		\$ 10,467,872	\$ 10,467,886		\$ 10,467,886	\$ 14
Sentinel Lighting	Customers	22,274	13,255,401	-	\$ 2.64	\$ 0.1435		\$ 2,607,911	\$ 2,608,650		\$ 2,608,650	\$ 739
Unmetered Scattered Load [USL]	Customers	5,555	29,672,841	-	\$ 36.15	\$ 0.0242		\$ 3,126,357	\$ 3,126,237		\$ 3,126,237	-\$ 120
Distributed Generation [DGen]	Customers	1,356	28,789,303	209,833	\$ 192.28		\$ 9.1407	\$ 5,047,349	\$ 5,047,404		\$ 5,047,404	\$ 55
Sub-Transmission [ST]								\$ 53,778,693	\$ 53,777,277		\$ 53,777,277	-\$ 1,417
Service Charge	Customers	813			\$ 535.86			\$ 5,227,046				
Meter Charge		601			\$ 670.87			\$ 4,834,747				
Common Line				28,747,748			\$ 1.3873	\$ 39,881,751				
Specific ST Line*	Kilometers			830			\$ 626.0882	\$ 519,686				
HVDS-high				960,733			\$ 2.0427	\$ 1,962,489				
HVDS-low				38,727			\$ 3.5863	\$ 138,888				
LVDS-low				786,529			\$ 1.5436	\$ 1,214,085				
Total								\$ 1,486,172,860	\$ 1,486,179,385	\$ -	\$ 1,486,179,385	\$ 6,525

**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.

## Exhibit 5.0 Foregone Revenue Amount

Filed: 2019-04-05  
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Draft Rate Order  
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2018										2019									
	Current 2018 Interim Rate (Approved)	Billing Units (Customer Count and Annual kWh/kW)	May - Dec 2018 Billing Units (Customers and Volumetric)	Draft Rates	Revenue Based on Existing Rates (Annual)	Revenue Based on Draft Rates (Annual)	Revenue Based on Existing Rates (May-Dec)	Revenue Based on Draft Rates (May-Dec)	Foregone Revenue (May-Dec)	Billing Units (Customer Count and Annual kWh/kW)	Jan - June Billing Units (Customers and kWh/kW)	Draft Rates	Revenue Based on Existing Rates (Annual)	Revenue Based on Draft Rates (Annual)	Revenue Based on Existing Rates (Jan-Jun)	Revenue Based on Draft Rates (Jan-Jun)	Foregone Revenue (Jan-Jun)	Total Foregone Revenue	
UR																			
	24.78	227,025	1,816,204	25.20	67,521,117	68,657,917	45,014,078	45,771,944	757,867	229,781	1,378,687	28.63	68,340,693	78,932,271	34,170,347	39,466,136	5,295,789	6,053,656	
	0.0094	1,909,812,707	1,233,992,726	0.0109	17,993,586	20,732,327	11,626,247	13,395,838	1,769,591	1,900,483,341	965,737,791	0.0075	17,905,688	14,223,807	9,098,843	7,223,816	(1,875,027)	(105,437)	
					85,514,703	89,390,244	56,640,325	59,167,782	2,527,457				86,246,381	93,148,078	43,269,190	46,689,952	3,420,762	5,948,219	
R1																			
	33.77	447,465	3,579,718	33.88	181,311,023	181,933,167	120,874,016	121,288,778	414,763	451,387	2,708,325	38.74	182,900,485	209,850,596	91,450,242	104,925,298	13,475,056	13,889,818	
	0.0230	4,591,766,176	2,835,617,852	0.0257	105,426,922	118,202,466	65,105,768	72,995,229	7,889,461	4,559,633,742	2,400,229,998	0.0222	104,689,161	101,068,495	55,109,265	53,203,316	(1,905,950)	5,983,512	
					286,737,945	300,135,633	185,979,783	194,284,007	8,304,224				287,589,646	310,919,091	146,559,508	158,128,614	11,569,106	19,873,330	
R2																			
	80.33	328,479	2,627,832	81.52	316,637,594	321,337,217	211,091,729	214,224,811	3,133,082	330,183	1,981,097	91.85	318,280,090	363,942,106	159,140,045	181,971,053	22,831,008	25,964,090	
	0.0374	4,330,539,160	2,628,551,391	0.0414	161,771,854	179,273,058	98,192,307	108,815,191	10,622,884	4,248,734,410	2,265,000,244	0.0356	158,715,951	151,407,793	84,611,471	80,715,492	(3,895,979)	6,726,905	
					478,409,448	500,610,274	309,284,037	323,040,002	13,755,965				476,996,041	515,349,900	243,751,516	262,686,545	18,935,029	32,690,995	
Seasonal																			
	36.28	147,679	1,181,432	36.75	64,287,881	65,125,072	42,858,587	43,416,715	558,128	148,020	888,123	39.04	64,436,518	69,344,019	32,218,259	34,672,010	2,453,751	3,011,878	
	0.0635	585,362,231	364,373,582	0.0700	37,191,599	41,004,559	23,150,855	25,524,329	2,373,474	570,977,560	301,130,144	0.0690	36,277,654	39,396,798	19,132,617	20,777,635	1,645,018	4,018,492	
					101,479,480	106,129,631	66,009,442	68,941,043	2,931,601				100,714,172	108,740,818	51,350,876	55,449,645	4,098,769	7,030,370	
GSe																			
	27.87	87,902	703,212	30.66	29,393,556	32,343,657	19,595,704	21,562,438	1,966,734	87,625	525,750	31.14	29,301,076	32,743,264	14,650,538	16,371,632	1,721,094	3,687,828	
	0.0560	2,207,062,032	1,408,240,749	0.0579	123,704,790	127,684,673	78,931,232	81,470,642	2,539,409	2,153,572,744	1,110,909,375	0.0600	120,706,740	129,262,224	62,265,949	66,679,250	4,413,302	6,952,711	
					153,098,346	160,028,330	98,526,937	103,033,080	4,506,143				150,007,817	162,005,488	76,916,487	83,050,883	6,134,396	10,640,539	
Gsd																			
	89.48	5,239	41,914	102.80	5,625,583	6,463,088	3,750,389	4,308,725	558,337	5,276	31,655	104.18	5,664,828	6,595,768	2,832,414	3,297,884	465,470	1,023,806	
	15.9121	7,860,142	5,394,017	16.5702	125,071,353	130,243,750	85,830,128	89,379,682	3,549,553	7,748,892	3,909,282	17.1531	123,301,122	132,917,510	62,204,878	67,056,304	4,851,426	8,400,979	
					130,696,936	136,706,837	89,580,517	93,688,407	4,107,890				128,965,950	139,513,277	65,037,292	70,354,187	5,316,895	9,424,785	
Uge																			
	23.30	18,000	144,002	23.95	5,033,360	5,173,307	3,355,573	3,448,872	93,298	18,050	108,298	24.40	5,047,164	5,285,364	2,523,582	2,642,682	119,100	212,398	
	0.0262	604,053,832	386,392,778	0.0276	15,815,362	16,644,934	10,116,552	10,647,200	530,649	594,687,062	307,069,779	0.0286	15,570,121	17,005,472	8,039,714	8,780,864	741,151	1,271,800	
					20,848,722	21,818,241	13,472,125	14,096,072	623,947				20,617,285	22,290,836	10,563,295	11,423,546	860,251	1,484,198	
Ugd																			
	93.97	1,735	13,881	96.08	1,956,452	2,000,545	1,304,301	1,333,697	29,395	1,739	10,436	96.99	1,961,292	2,024,482	980,646	1,012,241	31,595	60,990	
	9.0851	2,698,633	1,785,352	9.5199	24,517,447	25,690,697	16,220,170	16,996,365	776,195	2,639,651	1,375,458	9.8491	23,981,586	25,998,095	12,496,223	13,546,977	1,050,754	1,826,949	
					26,473,899	27,691,241	17,524,471	18,330,061	805,590				25,942,878	28,022,577	13,476,870	14,559,218	1,082,349	1,887,939	
St Lgt																			
	4.25	5,467	43,737	3.24	278,892	212,566	185,928	141,711	(44,217)	5,504	33,025	3.32	280,776	219,451	140,388	109,725	(30,663)	(74,880)	
	0.0924	99,400,638	65,364,992	0.0974	9,183,019	9,686,035	6,038,673	6,369,452	330,779	99,312,799	51,449,435	0.1007	9,174,904	9,999,743	4,753,099	5,180,411	427,312	758,091	
					9,461,910	9,898,602	6,224,601	6,511,163	286,562				9,455,680	10,219,194	4,893,488	5,290,137	396,649	683,211	
Sen Lgt																			
	2.71	22,602	180,813	2.44	735,993	661,084	490,662	440,722	(49,940)	22,444	134,667	2.52	730,877	679,754	365,438	339,877	(25,561)	(75,501)	
	0.1178	13,573,825	9,010,237	0.1312	1,599,499	1,780,240	1,061,739	1,181,715	119,975	13,400,222	6,740,435	0.1366	1,579,042	1,830,517	794,273	920,767	126,494	246,470	
					2,335,492	2,441,324	1,552,401	1,622,437	70,036				2,309,919	2,510,271	1,159,711	1,260,644	100,933	170,969	
USL																			
	35.18	5,490	43,917	36.82	2,317,708	2,425,810	1,545,139	1,617,207	72,068	5,522	33,133	37.99	2,331,495	2,517,302	1,165,748	1,258,651	92,904	164,972	
	0.0285	29,489,859	19,751,176	0.0245	841,442	721,403	563,565	483,168	(80,397)	29,476,836	14,627,090	0.0254	841,070	748,611	417,359	371,478	(45,880)	(126,278)	
					3,159,150	3,147,213	2,108,704	2,100,375	(8,329)				3,172,565	3,265,914	1,583,106	1,630,130	47,023	38,694	
DGen																			
	149.34	1,119	8,956	170.17	2,006,199	2,286,027	1,337,466	1,524,018	186,552	1,236	7,415	165.97	2,214,850	2,461,457	1,107,425	1,230,728	123,304	309,856	
	6.9518	197,039	138,472	7.1108	1,369,770	1,401,113	962,624	984,651	22,027	202,720	99,181	7.4979	1,409,262	1,519,985	689,484	743,656	54,171	76,198	
					3,375,969	3,687,140	2,300,090	2,508,669	208,579				3,624,112	3,981,442	1,796,909	1,974,384	177,475	386,054	
ST																			
	492.55	807	6,458	514.98	4,771,296	4,988,574	3,180,864	3,325,716	144,852	810	4,861	525.54	4,788,177	5,108,879	2,394,088	2,554,440	160,351	305,203	
	764.01	594	4,752	647.33	5,445,863	4,614,168	3,630,576	3,076,112	(554,463)	599	3,591	657.94	5,487,181	4,725					



				Foregone Revenue Rates	
				Monthly Foregone Revenue Charge (Fixed)	Monthly Foregone Revenue Charge (Volumetric)
	Total Foregone Revenue	Recovery Period in Months (July-Dec 2019)	Total Billing Units (Jul-Dec 2019)		
<b>UR</b>					
Fixed Charge (\$)	6,053,656	6	229,781	4.39	(0.0001)
Variable Charge (\$/kWh)	(105,437)		934,745,550		
Fixed + Variable (\$)	<u>5,948,219</u>				
<b>R1</b>					
Fixed Charge (\$)	13,889,818	6	451,387	5.13	0.0028
Variable Charge (\$/kWh)	5,983,512		2,159,403,744		
Fixed + Variable (\$)	<u>19,873,330</u>				
<b>R2</b>					
Fixed Charge (\$)	25,964,090	6	330,183	13.11	0.0034
Variable Charge (\$/kWh)	6,726,905		1,983,734,166		
Fixed + Variable (\$)	<u>32,690,995</u>				
<b>Seasonal</b>					
Fixed Charge (\$)	3,011,878	6	148,020	3.39	0.0149
Variable Charge (\$/kWh)	4,018,492		269,847,415		
Fixed + Variable (\$)	<u>7,030,370</u>				
<b>GSe</b>					
Fixed Charge (\$)	3,687,828	6	87,625	7.01	0.0067
Variable Charge (\$/kWh)	6,952,711		1,042,663,369		
Fixed + Variable (\$)	<u>10,640,539</u>				
<b>GSd</b>					
Fixed Charge (\$)	1,023,806	6	5,276	32.34	2.1880
Variable Charge (\$/kW)	8,400,979		3,839,610		
CSTA and Hopper Adders (\$/kW)					
Fixed + Variable (\$)	<u>9,424,785</u>				
<b>UGe</b>					
Fixed Charge (\$)	212,398	6	18,050	1.96	0.0044
Variable Charge (\$/kWh)	1,271,800		287,617,284		
Fixed + Variable (\$)	<u>1,484,198</u>				
<b>UGd</b>					
Fixed Charge (\$)	60,990	6	1,739	5.84	1.4452
Variable Charge (\$/kW)	1,826,949		1,264,193		
CSTA Adder (\$/kW)					
Fixed + Variable (\$)	<u>1,887,939</u>				
<b>St Lgt</b>					
Fixed Charge (\$)	(74,880)	6	5,504	-2.27	0.0158
Variable Charge (\$/kWh)	758,091		47,863,363		
Fixed + Variable (\$)	<u>683,211</u>				
<b>Sen Lgt</b>					
Fixed Charge (\$)	(75,501)	6	22,444	-0.56	0.0370
Variable Charge (\$/kWh)	246,470		6,659,787		
Fixed + Variable (\$)	<u>170,969</u>				
<b>USL</b>					
Fixed Charge (\$)	164,972	6	5,522	4.98	(0.0085)
Variable Charge (\$/kWh)	(126,278)		14,849,746		
Fixed + Variable (\$)	<u>38,694</u>				
<b>DGen</b>					
Fixed Charge (\$)	309,856	6	1,236	41.79	0.7359
Variable Charge (\$/kW)	76,198		103,539		
CSTA Adder (\$/kW)					
Fixed + Variable (\$)	<u>386,054</u>				
<b>ST</b>					
Fixed Service Charge (\$)	305,203	6	810	62.79	
Fixed Meter Charge (\$/Meter)	(935,365)		599	(260.47)	
ST Common Line (\$/kW)	3,969,735		14,497,260		0.2738
ST Specific ST Line (\$/kM)	(180,905)		69		(435.8879)
ST HVDS High (\$/kW)	263,876		477,475		0.5526
ST HVDS Low (\$/kW)	10,049		18,741		0.5362
ST LVDS Low (\$/kW)	(8,557)		381,556		(0.0224)
Fixed + Variable (\$)	<u>3,424,037</u>				
<b>TOTAL (\$)</b>	93,683,340				

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[illegible]

							Current UTR		Proceeding		Network \$/kW		Line \$/kW		Transf \$/kW			
							2019 UTR interim		EB-2018-0326		\$ 3.71		\$ 0.94		\$ 2.25			
		2018 Frst Charge Determinants			Allocators: Sum of Individual Peaks, coincident with Tx DP Peak			2018 Proposed Tx Charges							2019 Proposed RTSR Rates*			
		Network	Line	Transf	Network	Line	Transf	Network	Line	Transf	Total		Netwk	Conn	Netwrk	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	\$ 234,147,241	\$ 52,243,949	\$ 143,811,373	\$ 430,202,563							
b.	ST Rate Class	29,767,536	23,749,954	28,667,137	26,409,685	19,902,037	25,169,965	\$ 97,979,929.63	\$ 18,707,915	\$ 56,632,421	\$ 173,320,265	40.3%	\$ 3.2915	\$ 0.7877	\$ 1.9755			
c.	Retail Rate Classes							\$ 136,167,312	\$ 33,536,035	\$ 87,178,952	\$ 256,882,298	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%		\$ 185,123	\$ 157,781						\$ 0.8855	\$ 0.7547		
	GSd	2,607,512,242	8,339,611		11.16%	10.70%		\$ 15,191,179	\$ 12,920,111						\$ 1.8216	\$ 1.5492		
	GSe	2,418,939,987			10.91%	10.76%		\$ 14,856,926	\$ 12,990,163				\$ 0.6142	\$ 0.5370				
	R1	4,940,740,405			28.22%	28.70%		\$ 38,420,029	\$ 34,642,020				\$ 0.7776	\$ 0.7012				
	R2	4,785,245,772			25.56%	26.05%		\$ 34,799,500	\$ 31,445,546				\$ 0.7272	\$ 0.6571				
	Seasonal	646,239,904			2.90%	3.14%		\$ 3,943,512	\$ 3,786,898				\$ 0.6102	\$ 0.5860				
	UGd	1,088,728,239	2,833,565		4.91%	4.67%		\$ 6,684,565	\$ 5,636,595						\$ 2.3591	\$ 1.9892		
	UGe	644,525,439			3.12%	2.95%		\$ 4,245,765	\$ 3,561,789				\$ 0.6587	\$ 0.5526				
	UR	2,018,672,031			12.52%	12.42%		\$ 17,048,992	\$ 14,998,812				\$ 0.8446	\$ 0.7430				
	USL	32,202,926			0.12%	0.12%		\$ 165,714	\$ 143,280				\$ 0.5146	\$ 0.4449				
	Street Light	108,545,497			0.40%	0.31%		\$ 550,195	\$ 378,950				\$ 0.5069	\$ 0.3491				
	Sentinel Light	14,822,617			0.06%	0.04%		\$ 75,810	\$ 53,041				\$ 0.5114	\$ 0.3578				

**Table 1**  
**2018 IESO charges**

	<b>Tx Network</b>	<b>Tx Line</b>	<b>Tx Transformation</b>	<b>Total IESO Bill</b>	<b>Share</b>
IESO Bill	\$234,147,241	\$52,243,949	\$143,811,373	\$430,202,563	
ST	\$97,979,930	\$18,707,915	\$56,632,421	\$173,320,265	40%
Retail	\$136,167,312	\$33,536,035	\$87,178,952	\$256,882,298	60%
UR	\$17,048,992	\$4,166,845	\$10,831,966	\$32,047,804	
R1	\$38,420,029	\$9,623,958	\$25,018,062	\$73,062,050	
R2	\$34,799,500	\$8,735,940	\$22,709,606	\$66,245,046	
Seasonal	\$3,943,512	\$1,052,045	\$2,734,854	\$7,730,410	
UGe	\$4,245,765	\$989,506	\$2,572,282	\$7,807,554	
UGd	\$6,684,565	\$1,565,912	\$4,070,683	\$12,321,160	
GSe	\$14,856,926	\$3,608,819	\$9,381,344	\$27,847,089	
GSd	\$15,191,179	\$3,589,358	\$9,330,753	\$28,111,291	
DGen	\$185,123	\$43,833	\$113,948	\$342,904	
USL	\$165,714	\$39,805	\$103,475	\$308,994	
Street Light	\$550,195	\$105,277	\$273,673	\$929,146	
Sentinel Light	\$75,810	\$14,736	\$38,306	\$128,851	

**Table 2**  
**Proposed 2019 RTSR**

RATE CLASS	Approved 2017 Rates		Proposed 2019 Rates	
	Network	Line Connection	Network	Line Connection
Urban (\$/kWh)	0.0067	0.0047	0.0084	0.0074
R1 (\$/kWh)	0.0064	0.0047	0.0078	0.0070
R2 (\$/kWh)	0.0062	0.0044	0.0073	0.0066
Seasonal (\$/kWh)	0.0051	0.0042	0.0061	0.0059
Urban General Service energy (\$/kWh)	0.0064	0.0040	0.0066	0.0055
Urban General Service demand (\$/kW)	2.0123	1.3239	2.3591	1.9892
General Service energy (\$/kWh)	0.0059	0.0038	0.0061	0.0054
General Service demand (\$/kW)	1.6048	1.0743	1.8216	1.5492
Distributed Generator (\$/kW)	0.5230	0.3349	0.8855	0.7547
Unmetered Scattered Load (\$/kWh)	0.0047	0.0031	0.0051	0.0044
Street Lights (\$/kWh)	0.0045	0.0027	0.0051	0.0035
Sentinel Lights (\$/kWh)	0.0045	0.0027	0.0051	0.0036
ST (\$/kW)	3.1942	0.7710 Line	3.2915	0.7877 Line
		1.7493 Transf.		1.9755 Transf.

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

Determination of Deferral/Variance Account Rate Rider Amounts by Rate Class (EB-2017-0049)

Allocators	Value	Source	UR	R1	R2	Seasonal	GSe	Gsd	UGe	UGd	St Lgt	Sen Lgt	USL	Dgen	ST
Number of Customers	1,299,009	2018 Load Forecast	227,025	447,465	328,479	147,679	87,902	5,239	18,000	1,735	5,467	22,602	5,490	1,119	807
kWh	33,050,624,446	2018 Load Forecast	1,909,812,707	4,591,766,176	4,330,539,160	585,362,231	2,207,062,032	2,457,598,720	604,053,832	1,036,884,037	99,400,638	13,573,825	29,489,859	27,034,065	15,158,047,163
kWh excl WMP	22,932,822,504	2018 Load Forecast	1,909,812,707	4,591,766,176	4,330,539,160	585,362,231	2,207,062,032	2,457,598,720	604,053,832	1,036,884,037	99,400,638	13,573,825	29,489,859	27,034,065	5,040,245,220
kWh for Non WMP, Non-RPP, Non-LDC, and Class B customers (excluding Transition Customers Class A/B)	4,257,869,866	2018 Load Forecast	141,307,042	247,037,020	287,114,746	6,462,399	458,380,221	1,926,228,332	135,350,342	527,450,554	54,272,749	1,332,212	1,769,392	28,683,143	442,481,713
Billing kWhs	39,839,869	2018 Load Forecast	-	-	-	-	-	7,860,142	-	2,698,633	-	-	-	197,039	29,084,055
OM&A	100% 2018 Cost Allocation Model: E2 Allocators sheet		7.47%	22.13%	36.95%	7.18%	10.90%	7.48%	1.51%	1.49%	0.87%	0.36%	0.26%	0.31%	3.10%
NFA	100% 2018 Cost Allocation Model: E2 Allocators sheet		4.90%	17.97%	36.95%	6.66%	11.96%	12.36%	1.57%	2.39%	0.72%	0.29%	0.16%	0.11%	3.95%
Revenue From Rates	\$1,406,369,305	2018 Load Forecast	\$88,970,232	\$298,725,406	\$498,258,091	\$105,630,967	\$159,276,416	\$136,064,502	\$21,715,725	\$27,561,131	\$9,852,092	\$2,429,853	\$3,134,724	\$3,667,517	\$51,082,648
Fixed Revenue Requirement	\$694,941,912	2018 Load Forecast	\$68,335,318	\$181,078,330	\$319,827,371	\$64,819,073	\$32,191,686	\$6,432,720	\$5,149,000	\$1,991,145	\$211,568	\$657,977	\$2,416,184	\$2,273,617	\$9,557,678
Volumetric Revenue Requirement	\$711,427,393	2018 Load Forecast	\$20,634,914	\$117,647,076	\$178,430,719	\$40,811,894	\$127,084,730	\$129,631,782	\$16,566,725	\$25,569,986	\$9,640,524	\$1,771,876	\$718,540	\$1,393,657	\$41,524,970
Rider Development															
Amount to be collected/refunded (Forecast Balance as at Dec 31, 2017)															
RSVA - Wholesale Market Service Charge	(94,151,354.65)	kWh Exc WMP	(\$7,840,790)	(\$18,851,627)	(\$17,779,152)	(\$2,403,221)	(\$9,061,156)	(\$10,089,741)	(\$2,479,960)	(\$4,256,957)	(\$408,092)	(\$55,728)	(\$121,071)	(\$110,989)	(\$20,692,870)
RSVA - Retail Transmission Network Charge	45,707,241.31	kWh	\$2,641,169	\$6,350,166	\$5,988,903	\$809,525	\$3,052,248	\$3,398,727	\$835,374	\$1,433,955	\$137,466	\$18,772	\$40,783	\$37,387	\$20,962,766
RSVA - Retail Transmission Connection Charge	31,462,626.19	kWh	\$1,818,051	\$4,371,144	\$4,122,468	\$557,237	\$2,101,018	\$2,339,517	\$575,031	\$987,064	\$94,625	\$12,922	\$28,073	\$25,735	\$14,429,742
LV Variance Account	6,252,505.44	kWh	\$361,298	\$868,669	\$819,250	\$110,739	\$417,531	\$464,928	\$114,275	\$196,157	\$18,805	\$2,568	\$5,579	\$5,114	\$2,867,594
RSVA - Power - Sub-Account -Global adjustment	(37,125,956.31)	kWh for Non WMP, Non-RPP, Non-LDC, and Class B customers	(\$1,232,109)	(\$2,503,461)	(\$56,348)	(\$3,996,788)	(\$16,795,504)	(\$1,180,170)	(\$4,599,038)	(\$473,224)	(\$11,616)	(\$15,428)	(\$250,099)	(\$3,858,163)	
RSVA - Power - Sub-Account -Global adjustment (Transition Customers*)	(16,041,045.30)	Direct Allocation to Transition Customers													
RSVA - Power - Sub-Account -Power	8,525,288.14	kWh Exc WMP	\$709,975	\$1,706,993	\$1,609,882	\$217,609	\$820,477	\$913,615	\$224,558	\$385,463	\$36,952	\$5,046	\$10,963	\$10,050	\$1,873,716
RCVA	677,576.72	Number of customers	\$118,419	\$233,402	\$171,338	\$77,031	\$45,850	\$2,733	\$9,389	\$905	\$2,852	\$11,789	\$2,863	\$584	\$401
OEB Cost Differential Account	(1,312,031.55)	OM&A	(\$97,946)	(\$290,379)	(\$484,842)	(\$94,260)	(\$143,009)	(\$98,127)	(\$19,762)	(\$19,594)	(\$11,383)	(\$3,356)	(\$4,108)	(\$4,651)	(\$4,623)
DSC Exemption Deferral Account	9,994,408.46	Revenue Requirement Share	\$632,270	\$2,122,902	\$3,540,887	\$750,670	\$1,131,903	\$966,947	\$154,323	\$195,864	\$70,014	\$17,268	\$22,277	\$26,063	\$363,020
Bill Impact Mitigation Variance Account	2,437,340.67	Revenue Requirement Share	\$140,840	\$338,623	\$319,359	\$43,168	\$162,761	\$181,237	\$44,546	\$76,466	\$7,330	\$1,001	\$2,175	\$1,994	\$1,117,840
Tax Rate Changes Account	(4,539,160.36)	NFA	(\$222,468)	(\$815,885)	(\$1,677,050)	(\$302,141)	(\$543,003)	(\$561,150)	(\$71,080)	(\$108,546)	(\$32,893)	(\$13,358)	(\$7,354)	(\$4,822)	(\$179,410)
Microfit Connection Charge Variance Account	(830,992.79)	OM&A	(\$62,036)	(\$83,915)	(\$307,081)	(\$90,577)	(\$62,150)	(\$12,517)	(\$12,410)	(\$7,210)	(\$2,979)	(\$2,125)	(\$2,545)	(\$2,748)	
Pension Cost Differential Account	8,148,888.89	Revenue Requirement Share	\$515,518	\$1,730,897	\$2,887,044	\$612,055	\$922,891	\$788,395	\$125,827	\$159,697	\$57,086	\$14,079	\$18,163	\$21,251	\$295,987
Revenue Offset Difference Account - Pole Attachment Charge	(2,339,090.81)	Revenue Requirement Share	(\$147,976)	(\$496,844)	(\$828,709)	(\$175,687)	(\$264,911)	(\$228,304)	(\$36,118)	(\$45,840)	(\$16,386)	(\$4,041)	(\$5,214)	(\$6,100)	(\$84,961)
Smart Meter Entity Charge Variance Account	562,073.91	Number of customers (Res, GSe, UGe)	\$101,552	\$200,158	\$66,059	\$39,320	\$0	\$8,052	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Grid Variance Account	(12,543,799.40)	Revenue Requirement Share	(\$793,550)	(\$2,664,415)	(\$4,444,103)	(\$942,152)	(\$1,420,631)	(\$1,213,597)	(\$193,689)	(\$245,825)	(\$87,874)	(\$21,673)	(\$27,959)	(\$32,712)	(\$455,620)
DG - Other Costs - HONI - Variance Account	612,706.58	Revenue Requirement Share	\$38,761	\$130,144	\$217,074	\$46,020	\$69,391	\$59,279	\$9,461	\$12,007	\$4,292	\$1,059	\$1,598	\$1,598	\$22,255
DG - Express Feeders - HONI - Variance Account	(1,503.03)	Revenue Requirement Share	(\$95)	(\$319)	(\$533)	(\$113)	(\$170)	(\$145)	(\$23)	(\$29)	(\$11)	(\$3)	(\$3)	(\$4)	(\$55)
Total Regulatory Assets for Approval															
Total Regulatory Assets for Recovery from Rate Riders (exclude GA amount allocated to Transitional Customers, row 21)				UR	R1	R2	Seasonal	GSe	Gsd	UGe	UGd	St Lgt	Sen Lgt	USL	ST
				\$ (3,319,119)	\$ (7,404,294)	\$ (8,201,791)	\$ (743,511)	\$ (6,756,853)	\$ (19,931,343)	\$ (1,892,484)	\$ (5,840,661)	\$ (607,651)	\$ (29,597)	\$ (50,268)	\$ 16,595,862
Recovery Amount by Rate Class		\$ (38,463,223)	\$ (3,319,119)	\$ (7,404,294)	\$ (8,201,791)	\$ (743,511)	\$ (6,756,853)	\$ (19,931,343)	\$ (1,892,484)	\$ (5,840,661)	\$ (607,651)	\$ (29,597)	\$ (50,268)	\$ (281,513)	\$ 16,595,862
Fixed and Volumetric Rider Revenue Def/Var Accounts (Rows 23, 24, 25, 26, 27, 28, 29, 31, 32, 33)		\$ (373,233)	\$ 3,318	\$ (129,192)	\$ (777,954)	\$ (122,141)	\$ (175,354)	\$ (165,617)	\$ 969	\$ 11,790	\$ (17,033)	\$ (13,350)	\$ (2,030)	\$ 706	\$ 1,012,656
Fixed Portion (Row42*(Row9 / (Row9+10)))		\$ (507,903)	\$ 2,548	\$ (78,312)	\$ (489,362)	\$ (74,950)	\$ (35,441)	\$ (7,830)	\$ 230	\$ 852	\$ (366)	\$ (3,615)	\$ (1,565)	\$ 437	\$ 189,470
Volumetric Portion (Row42*(Row10 / (Row9+10)))		\$ 134,670	\$ 770	\$ (50,880)	\$ (278,592)	\$ (47,191)	\$ (139,913)	\$ (157,787)	\$ 739	\$ 10,938	\$ (16,667)	\$ (9,735)	\$ (465)	\$ 268	\$ 823,186
Recovery Period (Months)															
Fixed Rider Revenue Def/Var Accounts (Rows 22, 30)		\$ 1,239,651	\$ 219,971	\$ 433,560	\$ 318,272	\$ 143,090	\$ 85,170	\$ 2,733	\$ 17,441	\$ 905	\$ 2,852	\$ 11,789	\$ 2,863	\$ 584	\$ 421
Volumetric Rider Revenue Def/Var Accounts (Rows 15, 16, 17, 18, 21)		\$ (2,203,684)	\$ (2,310,298)	\$ (5,554,655)	\$ (5,238,649)	\$ (708,112)	\$ (2,669,881)	\$ (2,972,955)	\$ (730,723)	\$ (1,254,318)	\$ (120,245)	\$ (16,420)	\$ (35,674)	\$ (32,703)	\$ 19,440,948
TOTAL FIXED RIDER REVENUE (ROWS 43+46)		\$ 731,748	\$ 222,519	\$ 355,248	\$ (181,090)	\$ 68,140	\$ 49,729	\$ (5,097)	\$ 17,671	\$ 1,757	\$ 2,486	\$ 8,174	\$ 1,299	\$ 1,021	\$ 189,891
TOTAL VOLUMETRIC RIDER REVENUE (ROWS 44+47)		\$ (2,069,014)	\$ (2,309,529)	\$ (5,605,534)	\$ (5,517,241)	\$ (755,303)	\$ (2,809,794)	\$ (3,130,742)	\$ (729,984)	\$ (1,243,380)	\$ (136,912)	\$ (26,155)	\$ (36,139)	\$ (32,435)	\$ 20,264,134
18															
Volumetric GA Rider Revenue Account (Row 19)		\$ (37,125,956)	\$ (1,232,109)	\$ (2,154,008)	\$ (2,503,461)	\$ (56,348)	\$ (3,996,788)	\$ (16,795,504)	\$ (1,180,170)	\$ (4,599,038)	\$ (473,224)	\$ (11,616)	\$ (15,428)	\$ (250,099)	\$ (3,858,163)
Final Rate Rider Amounts															
Monthly Fixed Rider			UR	R1	R2	Seasonal	GSe	Gsd	UGe	UGd	St Lgt	Sen Lgt	USL	Dgen	ST
Volumetric Rider-General (kWh)			0.05 (0.0008)	0.04 (0.0008)	0.03 (0.0008)	0.03 (0.0009)	0.03 (0.0008)	0.05 (0.005)	0.05 (0.0008)	0.06 (0.0008)	0.03 (0.0009)	0.02 (0.0013)	0.01 (0.0008)	0.05	13.07
Volumetric Rider-General (kW)								(0.26550)		(0.3072)				(0.1097)	*see ST rider derivation below
Volumetric Rider-GA (kWh for Non WMP, Non-RPP, Non-LDC, and Class B)			(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0058)

ST Volumetric Rider Derivation	Rider Revenue (\$)	Annual Charge Determinant (kW)	Rider (\$/kW)
General (All volumetric rider revenue excluding RSVA-Wholesale Market Service Charge & RSVA Power)	39,083,288	29,084,055	0.89590
Excluding WMP (Rider revenue for RSVA Wholesale Market Service Charge & RSVA Power)	-18,819,154	10,036,310	-1.25010
	20,264,134		

\*Portion of Account 1589 allocated to customers who transitioned between Class A and Class (per OEB Filing Requirements 2.9.5.1 Disposition of Global Adjustment Variance July 20 2017), shown in Exhibit 7.1 Global Adjustment Allocation for Transition Customers (Class A/B)

RSVA Global Adjustment Allocation for Transition Customers (Class A/B)

RSVA Global Adjustment Disposition Balance Account 1589)	(\$53,167,002)
% Total kWh Allocated to Class B	69.8%
Total GA \$ allocated to Current Class B Customers	(\$37,125,956)
Total GA \$ allocated to Customers that Transitioned Between Class A and B during the period GA balance accumulated	(\$16,041,045)

Rate Class		Total Uplifted Non-RPP 2013-2016 Consumption excluding WMP	Total Uplifted 2013-2016 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh
		kWh	kWh	kWh	
Residential - Urban Density	kWh	562,254,977		562,254,977	100.0%
Residential - Medium Density	kWh	1,209,471,121		1,209,471,121	100.0%
Residential - Low Density	kWh	1,712,253,277		1,712,253,277	100.0%
Seasonal Residential	kWh	49,341,764		49,341,764	100.0%
General Service Energy Billed (Less than 50kW)	kWh	1,982,229,071		1,982,229,071	100.0%
Urban General Service Energy Billed (Less than 50kW)	kWh	417,870,265		417,870,265	100.0%
General Service Demand Billed (50 kW or more)	kWh	3,198,437,460	244,989,747	2,953,447,713	92.3%
Urban General Service Demand Billed (50 kW or more)	kWh	861,919,301	26,780,106	835,139,196	96.9%
Unmetered Scattered Load	kWh	6,148,332		6,148,332	100.0%
Distributed Generation	kWh	327,638		327,638	100.0%
Street Lights	kWh	181,752,947		181,752,947	100.0%
Sentinel Lights	kWh	6,703,497		6,703,497	100.0%
Sub-Transmission	kWh	5,640,475,783	4,504,062,392	1,136,413,391	20.1%
<b>Total</b>		<b>15,829,185,434</b>	<b>4,775,832,244</b>	<b>11,053,353,189</b>	<b>69.8%</b>

2019 Bill Impacts (Low Consumption Level) - UR

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%	37.16%	
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>37.16%</b>	
TOU-Off Peak	228	0.065	14.79	228	0.065	14.79	0.00	0.00%		19.86%
TOU-Mid Peak	60	0.094	5.59	60	0.094	5.59	0.00	0.00%		7.51%
TOU-On Peak	63	0.132	8.32	63	0.132	8.32	0.00	0.00%		11.17%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>28.70</b>			<b>28.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>39.56%</b>	<b>38.53%</b>
Service Charge	1	24.78	24.78	1	28.63	28.63	3.85	15.54%	39.47%	38.44%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.46	1.46	1.46	N/A	2.01%	1.96%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.07%	0.07%
Distribution Volumetric Charge	350	0.0094	3.29	350	0.0075	2.63	-0.67	-20.21%	3.62%	3.52%
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	0.0000	0.00	350	-0.0008	-0.28	-0.28	N/A	-0.39%	-0.38%
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>28.07</b>			<b>32.49</b>	<b>4.42</b>	<b>15.73%</b>	<b>44.79%</b>	<b>43.62%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.79%	0.77%
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%	2.12%	2.06%
Line Losses on Cost of Power (based on TOU prices)	20	0.0820	1.64	20	0.0820	1.64	0.00	0.00%	2.26%	2.20%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>30.18</b>			<b>34.59</b>	<b>4.42</b>	<b>14.63%</b>	<b>47.69%</b>	<b>46.45%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>30.28</b>			<b>34.69</b>	<b>4.42</b>	<b>14.58%</b>	<b>47.83%</b>	<b>46.58%</b>
Retail Transmission Rate – Network Service Rate	370	0.0067	2.48	370	0.0084	3.11	0.63	25.37%	4.28%	4.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	370	0.0047	1.74	370	0.0074	2.74	1.00	57.45%	3.77%	3.68%
<b>Sub-Total: Retail Transmission</b>			<b>4.22</b>			<b>5.85</b>	<b>1.63</b>	<b>38.60%</b>	<b>8.06%</b>	<b>7.85%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>34.39</b>			<b>40.44</b>	<b>6.04</b>	<b>17.57%</b>	<b>55.75%</b>	<b>54.30%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>34.49</b>			<b>40.54</b>	<b>6.04</b>	<b>17.52%</b>	<b>55.89%</b>	<b>54.43%</b>
Wholesale Market Service Rate (WMS) - not including CBR	370	0.0030	1.11	370	0.0030	1.11	0.00	0.00%	1.53%	1.49%
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%	0.20%
Rural Rate Protection Charge	370	0.0005	0.18	370	0.0005	0.18	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%	0.34%	0.34%
<b>Sub-Total: Regulatory</b>			<b>1.69</b>			<b>1.69</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>63.04</b>			<b>69.08</b>	<b>6.04</b>	<b>9.59%</b>	<b>95.24%</b>	
HST		0.13	8.19		0.13	8.98	0.79	9.59%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>71.23</b>			<b>78.06</b>	<b>6.83</b>	<b>9.59%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-5.04		-0.08	-5.53	-0.48	-9.59%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>66.19</b>			<b>72.53</b>	<b>6.34</b>	<b>9.59%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>64.88</b>			<b>70.93</b>	<b>6.04</b>	<b>9.31%</b>		<b>95.24%</b>
HST		0.13	8.43		0.13	9.22	0.79	9.31%	12.38%	
<b>Total Electricity Charge on TOU (including HST)</b>			<b>73.32</b>			<b>80.15</b>	<b>6.83</b>	<b>9.31%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-5.19		-0.08	-5.67	-0.48	-9.31%	-7.62%	
<b>Total Amount on TOU</b>			<b>68.13</b>			<b>74.47</b>	<b>6.34</b>	<b>9.31%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers



2019 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%	38.28%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	11.06%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>59.55</b>			<b>59.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.34%</b>	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.88%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.79%
TOU-On Peak	135	0.132	17.82	135	0.132	17.82	0.00	0.00%		14.56%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.49</b>			<b>61.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.94%</b>	<b>50.23%</b>
Service Charge	1	24.78	24.78	1	28.63	28.63	3.85	15.54%	23.72%	23.38%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.46	1.46	1.46	N/A	1.21%	1.19%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.04%	0.04%
Distribution Volumetric Charge	750	0.0094	7.05	750	0.0075	5.63	-1.43	-20.21%	4.66%	4.59%
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	0.0000	0.00	750	-0.0008	-0.60	-0.60	N/A	-0.50%	-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>31.83</b>			<b>35.17</b>	<b>3.34</b>	<b>10.48%</b>	<b>29.13%</b>	<b>28.72%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.47%	0.47%
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%	3.15%	3.11%
Line Losses on Cost of Power (based on TOU prices)	43	0.0820	3.51	43	0.0820	3.51	0.00	0.00%	2.90%	2.86%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>36.20</b>			<b>39.54</b>	<b>3.34</b>	<b>9.21%</b>	<b>32.76%</b>	<b>32.30%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>35.91</b>			<b>39.24</b>	<b>3.34</b>	<b>9.29%</b>	<b>32.51%</b>	<b>32.05%</b>
Retail Transmission Rate – Network Service Rate	793	0.0067	5.31	793	0.0084	6.66	1.35	25.37%	5.52%	5.44%
Retail Transmission Rate – Line and Transformation Connection Service Rate	793	0.0047	3.73	793	0.0074	5.87	2.14	57.45%	4.86%	4.79%
<b>Sub-Total: Retail Transmission</b>			<b>9.04</b>			<b>12.53</b>	<b>3.49</b>	<b>38.60%</b>	<b>10.38%</b>	<b>10.23%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>45.24</b>			<b>52.07</b>	<b>6.82</b>	<b>15.08%</b>	<b>43.13%</b>	<b>42.53%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>44.94</b>			<b>51.77</b>	<b>6.82</b>	<b>15.18%</b>	<b>42.89%</b>	<b>42.28%</b>
Wholesale Market Service Rate (WMS) - not including CBR	793	0.0030	2.38	793	0.0030	2.38	0.00	0.00%	1.97%	1.94%
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>2.77%</b>	<b>2.73%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>108.13</b>			<b>114.96</b>	<b>6.82</b>	<b>6.31%</b>	<b>95.24%</b>	
HST		0.13	14.06		0.13	14.94	0.89	6.31%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>122.19</b>			<b>129.90</b>	<b>7.71</b>	<b>6.31%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.65		-0.08	-9.20	-0.55	-6.31%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>113.54</b>			<b>120.70</b>	<b>7.16</b>	<b>6.31%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>109.78</b>			<b>116.60</b>	<b>6.82</b>	<b>6.22%</b>		<b>95.24%</b>
HST		0.13	14.27		0.13	15.16	0.89	6.22%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>124.05</b>			<b>131.76</b>	<b>7.71</b>	<b>6.22%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.78		-0.08	-9.33	-0.55	-6.22%		-7.62%
<b>Total Amount on TOU</b>			<b>115.27</b>			<b>122.43</b>	<b>7.16</b>	<b>6.22%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	38.07%	
Energy Second Tier	155	0.089	13.80	155	0.089	13.80	0.00	0.00%	11.37%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>60.00</b>			<b>60.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.44%</b>	
TOU-Off Peak	491	0.065	31.90	491	0.065	31.90	0.00	0.00%		25.93%
TOU-Mid Peak	128	0.094	12.06	128	0.094	12.06	0.00	0.00%		9.81%
TOU-On Peak	136	0.132	17.94	136	0.132	17.94	0.00	0.00%		14.58%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.90</b>			<b>61.90</b>	<b>0.00</b>	<b>0.00%</b>	<b>51.01%</b>	<b>50.32%</b>
Service Charge	1	24.78	24.78	1	28.63	28.63	3.85	15.54%	23.59%	23.27%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.46	1.46	1.46	N/A	1.20%	1.19%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.04%	0.04%
Distribution Volumetric Charge	755	0.0094	7.10	755	0.0075	5.66	-1.43	-20.21%	4.67%	4.60%
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	0.0000	0.00	755	-0.0008	-0.60	-0.60	N/A	-0.50%	-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>31.88</b>			<b>35.20</b>	<b>3.32</b>	<b>10.42%</b>	<b>29.01%</b>	<b>28.61%</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%	3.16%	3.11%
Line Losses on Cost of Power (based on TOU prices)	43	0.0820	3.53	43	0.0820	3.53	0.00	0.00%	2.91%	2.87%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>36.28</b>			<b>39.60</b>	<b>3.32</b>	<b>9.16%</b>	<b>32.63%</b>	<b>32.19%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>35.98</b>			<b>39.30</b>	<b>3.32</b>	<b>9.23%</b>	<b>32.38%</b>	<b>31.94%</b>
Retail Transmission Rate – Network Service Rate	798	0.0067	5.35	798	0.0084	6.70	1.36	25.37%	5.52%	5.45%
Retail Transmission Rate – Line and Transformation Connection Service Rate	798	0.0047	3.75	798	0.0074	5.91	2.15	57.45%	4.87%	4.80%
<b>Sub-Total: Retail Transmission</b>			<b>9.10</b>			<b>12.61</b>	<b>3.51</b>	<b>38.60%</b>	<b>10.39%</b>	<b>10.25%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>45.37</b>			<b>52.21</b>	<b>6.83</b>	<b>15.06%</b>	<b>43.02%</b>	<b>42.44%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>45.07</b>			<b>51.91</b>	<b>6.83</b>	<b>15.16%</b>	<b>42.78%</b>	<b>42.19%</b>
Wholesale Market Service Rate (WMS) - not including CBR	798	0.0030	2.39	798	0.0030	2.39	0.00	0.00%	1.97%	1.95%
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%	0.21%	0.20%
<b>Sub-Total: Regulatory</b>			<b>3.36</b>			<b>3.36</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.77%</b>	<b>2.73%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>108.73</b>			<b>115.56</b>	<b>6.83</b>	<b>6.28%</b>	<b>95.24%</b>	
HST		0.13	14.14		0.13	15.02	0.89	6.28%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>122.87</b>			<b>130.59</b>	<b>7.72</b>	<b>6.28%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.70		-0.08	-9.25	-0.55	-6.28%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>114.17</b>			<b>121.34</b>	<b>7.17</b>	<b>6.28%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>110.34</b>			<b>117.17</b>	<b>6.83</b>	<b>6.19%</b>		<b>95.24%</b>
HST		0.13	14.34		0.13	15.23	0.89	6.19%	12.38%	
<b>Total Electricity Charge on TOU (including HST)</b>			<b>124.68</b>			<b>132.40</b>	<b>7.72</b>	<b>6.19%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.83		-0.08	-9.37	-0.55	-6.19%	-7.62%	
<b>Total Amount on TOU</b>			<b>115.85</b>			<b>123.03</b>	<b>7.17</b>	<b>6.19%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	22.68%	
Energy Second Tier	800	0.089	71.20	800	0.089	71.20	0.00	0.00%	34.95%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>117.40</b>			<b>117.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>57.64%</b>	
TOU-Off Peak	910	0.065	59.15	910	0.065	59.15	0.00	0.00%		29.52%
TOU-Mid Peak	238	0.094	22.37	238	0.094	22.37	0.00	0.00%		11.17%
TOU-On Peak	252	0.132	33.26	252	0.132	33.26	0.00	0.00%		16.60%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>114.79</b>			<b>114.79</b>	<b>0.00</b>	<b>0.00%</b>	<b>56.35%</b>	<b>57.29%</b>
Service Charge	1	24.78	24.78	1	28.63	28.63	3.85	15.54%	14.06%	14.29%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.46	1.46	1.46	N/A	0.72%	0.73%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.02%	0.02%
Distribution Volumetric Charge	1,400	0.0094	13.16	1,400	0.0075	10.50	-2.66	-20.21%	5.15%	5.24%
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	0.0000	0.00	1,400	-0.0008	-1.12	-1.12	N/A	-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>37.94</b>			<b>39.52</b>	<b>1.58</b>	<b>4.16%</b>	<b>19.40%</b>	<b>19.72%</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%	3.49%	3.54%
Line Losses on Cost of Power (based on TOU prices)	80	0.0820	6.54	80	0.0820	6.54	0.00	0.00%	3.21%	3.27%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>45.61</b>			<b>47.19</b>	<b>1.58</b>	<b>3.46%</b>	<b>23.17%</b>	<b>23.55%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>45.05</b>			<b>46.63</b>	<b>1.58</b>	<b>3.51%</b>	<b>22.89%</b>	<b>23.27%</b>
Retail Transmission Rate – Network Service Rate	1,480	0.0067	9.91	1,480	0.0084	12.43	2.52	25.37%	6.10%	6.20%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,480	0.0047	6.96	1,480	0.0074	10.95	4.00	57.45%	5.38%	5.47%
<b>Sub-Total: Retail Transmission</b>			<b>16.87</b>			<b>23.38</b>	<b>6.51</b>	<b>38.60%</b>	<b>11.48%</b>	<b>11.67%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>62.48</b>			<b>70.57</b>	<b>8.09</b>	<b>12.95%</b>	<b>34.65%</b>	<b>35.22%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>61.92</b>			<b>70.01</b>	<b>8.09</b>	<b>13.07%</b>	<b>34.37%</b>	<b>34.94%</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%	2.18%	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>2.96%</b>	<b>3.01%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>185.90</b>			<b>193.99</b>	<b>8.09</b>	<b>4.35%</b>	<b>95.24%</b>	
HST		0.13	24.17		0.13	25.22	1.05	4.35%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>210.07</b>			<b>219.21</b>	<b>9.14</b>	<b>4.35%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-14.87		-0.08	-15.52	-0.65	-4.35%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>195.20</b>			<b>203.69</b>	<b>8.50</b>	<b>4.35%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>182.73</b>			<b>190.82</b>	<b>8.09</b>	<b>4.43%</b>		<b>95.24%</b>
HST		0.13	23.75		0.13	24.81	1.05	4.43%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>206.48</b>			<b>215.63</b>	<b>9.14</b>	<b>4.43%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-14.62		-0.08	-15.27	-0.65	-4.43%		-7.62%
<b>Total Amount on TOU</b>			<b>191.87</b>			<b>200.36</b>	<b>8.50</b>	<b>4.43%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	37.32%	
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>37.32%</b>	
TOU-Off Peak	260	0.065	16.90	260	0.065	16.90	0.00	0.00%		19.94%
TOU-Mid Peak	68	0.094	6.39	68	0.094	6.39	0.00	0.00%		7.54%
TOU-On Peak	72	0.132	9.50	72	0.132	9.50	0.00	0.00%		11.21%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>32.80</b>			<b>32.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>39.74%</b>	<b>38.69%</b>
Service Charge	1	33.77	33.77	1	38.74	38.74	4.97	14.72%	46.95%	45.70%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.71	1.71	1.71	N/A	2.07%	2.02%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.04	0.04	0.04	N/A	0.05%	0.05%
Distribution Volumetric Charge	400	0.0230	9.20	400	0.0222	8.88	-0.32	-3.48%	10.76%	10.47%
Volumetric Foregone Revenue Charge	400	0.0000	0.00	400	0.0009	0.36	0.36	N/A	0.44%	0.42%
Volumetric Deferral/Variance Account Rider (General)	400	0.0000	0.00	400	-0.0008	-0.32	-0.32	N/A	-0.39%	-0.38%
Fair Hydro Plan - Distribution Rate Protection Savings*			-6.11			-12.83	-6.72	-109.98%	-15.55%	-15.13%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.86</b>			<b>36.58</b>	<b>-0.28</b>	<b>-0.76%</b>	<b>44.33%</b>	<b>43.15%</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%	2.84%	2.76%
Line Losses on Cost of Power (based on TOU prices)	30	0.0820	2.49	30	0.0820	2.49	0.00	0.00%	3.02%	2.94%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>39.77</b>			<b>39.49</b>	<b>-0.28</b>	<b>-0.70%</b>	<b>47.86%</b>	<b>46.58%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>39.92</b>			<b>39.64</b>	<b>-0.28</b>	<b>-0.70%</b>	<b>48.04%</b>	<b>46.76%</b>
Retail Transmission Rate – Network Service Rate	430	0.0064	2.75	430	0.0078	3.36	0.60	21.88%	4.07%	3.96%
Retail Transmission Rate – Line and Transformation Connection Service Rate	430	0.0047	2.02	430	0.0070	3.01	0.99	48.94%	3.65%	3.55%
<b>Sub-Total: Retail Transmission</b>			<b>4.78</b>			<b>6.37</b>	<b>1.59</b>	<b>33.33%</b>	<b>7.72%</b>	<b>7.51%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>44.55</b>			<b>45.86</b>	<b>1.31</b>	<b>2.95%</b>	<b>55.58%</b>	<b>54.10%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>44.70</b>			<b>46.01</b>	<b>1.31</b>	<b>2.94%</b>	<b>55.76%</b>	<b>54.28%</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>2.34%</b>	<b>2.27%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>77.28</b>			<b>78.59</b>	<b>1.31</b>	<b>1.70%</b>	<b>95.24%</b>	
HST		0.13	10.05		0.13	10.22	0.17	1.70%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>87.32</b>			<b>88.81</b>	<b>1.48</b>	<b>1.70%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.18		-0.08	-6.29	-0.10	-1.70%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>81.14</b>			<b>82.52</b>	<b>1.38</b>	<b>1.70%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>79.42</b>			<b>80.74</b>	<b>1.31</b>	<b>1.65%</b>		<b>95.24%</b>
HST		0.13	10.33		0.13	10.50	0.17	1.65%	12.38%	
<b>Total Electricity Charge on TOU (including HST)</b>			<b>89.75</b>			<b>91.23</b>	<b>1.48</b>	<b>1.65%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.35		-0.08	-6.46	-0.10	-1.65%	-7.62%	
<b>Total Amount on TOU</b>			<b>83.40</b>			<b>84.77</b>	<b>1.38</b>	<b>1.65%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	37.66%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	10.88%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>59.55</b>			<b>59.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>48.54%</b>	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.49%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.64%
TOU-On Peak	135	0.132	17.82	135	0.132	17.82	0.00	0.00%		14.34%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.49</b>			<b>61.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.13%</b>	<b>49.47%</b>
Service Charge	1	33.77	33.77	1	38.74	38.74	4.97	14.72%	31.58%	31.17%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.71	1.71	1.71	N/A	1.39%	1.38%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.04	0.04	0.04	N/A	0.03%	0.03%
Distribution Volumetric Charge	750	0.0230	17.25	750	0.0222	16.65	-0.60	-3.48%	13.57%	13.40%
Volumetric Foregone Revenue Charge	750	0.0000	0.00	750	0.0009	0.68	0.68	N/A	0.55%	0.54%
Volumetric Deferral/Variance Account Rider (General)	750	0.0000	0.00	750	-0.0008	-0.60	-0.60	N/A	-0.49%	-0.48%
Fair Hydro Plan - Distribution Rate Protection Savings*			-14.16			-20.92	-6.76	-47.70%	-17.05%	-16.83%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.86</b>			<b>36.30</b>	<b>-0.56</b>	<b>-1.52%</b>	<b>29.59%</b>	<b>29.20%</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%	4.14%	4.08%
Line Losses on Cost of Power (based on TOU prices)	57	0.0820	4.67	57	0.0820	4.67	0.00	0.00%	3.81%	3.76%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>42.50</b>			<b>41.94</b>	<b>-0.56</b>	<b>-1.32%</b>	<b>34.19%</b>	<b>33.74%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>42.10</b>			<b>41.54</b>	<b>-0.56</b>	<b>-1.33%</b>	<b>33.86%</b>	<b>33.42%</b>
Retail Transmission Rate – Network Service Rate	807	0.0064	5.16	807	0.0078	6.29	1.13	21.88%	5.13%	5.06%
Retail Transmission Rate – Line and Transformation Connection Service Rate	807	0.0047	3.79	807	0.0070	5.65	1.86	48.94%	4.60%	4.54%
<b>Sub-Total: Retail Transmission</b>			<b>8.96</b>			<b>11.94</b>	<b>2.99</b>	<b>33.33%</b>	<b>9.74%</b>	<b>9.61%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>51.46</b>			<b>53.89</b>	<b>2.43</b>	<b>4.71%</b>	<b>43.93%</b>	<b>43.35%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>51.06</b>			<b>53.49</b>	<b>2.43</b>	<b>4.75%</b>	<b>43.60%</b>	<b>43.03%</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%	1.95%
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>2.77%</b>	<b>2.73%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>114.41</b>			<b>116.83</b>	<b>2.43</b>	<b>2.12%</b>	<b>95.24%</b>	
HST		0.13	14.87		0.13	15.19	0.32	2.12%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>129.28</b>			<b>132.02</b>	<b>2.74</b>	<b>2.12%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.15		-0.08	-9.35	-0.19	-2.12%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>120.13</b>			<b>122.68</b>	<b>2.55</b>	<b>2.12%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>115.95</b>			<b>118.38</b>	<b>2.43</b>	<b>2.09%</b>		<b>95.24%</b>
HST		0.13	15.07		0.13	15.39	0.32	2.09%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>131.02</b>			<b>133.77</b>	<b>2.74</b>	<b>2.09%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.28		-0.08	-9.47	-0.19	-2.09%		-7.62%
<b>Total Amount on TOU</b>			<b>121.75</b>			<b>124.30</b>	<b>2.55</b>	<b>2.09%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	32.26%	
Energy Second Tier	320	0.089	28.48	320	0.089	28.48	0.00	0.00%	19.89%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>74.68</b>			<b>74.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.14%</b>	
TOU-Off Peak	598	0.065	38.87	598	0.065	38.87	0.00	0.00%		27.09%
TOU-Mid Peak	156	0.094	14.70	156	0.094	14.70	0.00	0.00%		10.25%
TOU-On Peak	166	0.132	21.86	166	0.132	21.86	0.00	0.00%		15.23%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>75.43</b>			<b>75.43</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.67%</b>	<b>52.57%</b>
Service Charge	1	33.77	33.77	1	38.74	38.74	4.97	14.72%	27.05%	27.00%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.71	1.71	1.71	N/A	1.19%	1.19%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.04	0.04	0.04	N/A	0.03%	0.03%
Distribution Volumetric Charge	920	0.0230	21.16	920	0.0222	20.42	-0.74	-3.48%	14.26%	14.23%
Volumetric Foregone Revenue Charge	920	0.0000	0.00	920	0.0009	0.83	0.83	N/A	0.58%	0.58%
Volumetric Deferral/Variance Account Rider (General)	920	0.0000	0.00	920	-0.0008	-0.74	-0.74	N/A	-0.51%	-0.51%
Fair Hydro Plan - Distribution Rate Protection Savings*			-18.07			-24.84	-6.77	-37.48%	-17.35%	-17.31%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.86</b>			<b>36.16</b>	<b>-0.70</b>	<b>-1.89%</b>	<b>25.25%</b>	<b>25.20%</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%	4.35%	4.34%
Line Losses on Cost of Power (based on TOU prices)	70	0.0820	5.73	70	0.0820	5.73	0.00	0.00%	4.00%	4.00%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>43.65</b>			<b>42.96</b>	<b>-0.70</b>	<b>-1.59%</b>	<b>29.99%</b>	<b>29.94%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>43.16</b>			<b>42.47</b>	<b>-0.70</b>	<b>-1.61%</b>	<b>29.65%</b>	<b>29.60%</b>
Retail Transmission Rate – Network Service Rate	990	0.0064	6.34	990	0.0078	7.72	1.39	21.88%	5.39%	5.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	990	0.0047	4.65	990	0.0070	6.93	2.28	48.94%	4.84%	4.83%
<b>Sub-Total: Retail Transmission</b>			<b>10.99</b>			<b>14.65</b>	<b>3.66</b>	<b>33.33%</b>	<b>10.23%</b>	<b>10.21%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>54.64</b>			<b>57.61</b>	<b>2.97</b>	<b>5.43%</b>	<b>40.22%</b>	<b>40.15%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>54.15</b>			<b>57.12</b>	<b>2.97</b>	<b>5.48%</b>	<b>39.88%</b>	<b>39.81%</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%	2.07%
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%	0.28%
Rural Rate Protection Charge	990	0.0005	0.49	990	0.0005	0.49	0.00	0.00%	0.35%	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>2.87%</b>	<b>2.86%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>133.43</b>			<b>136.40</b>	<b>2.97</b>	<b>2.22%</b>	<b>95.24%</b>	
HST		0.13	17.35		0.13	17.73	0.39	2.22%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>150.78</b>			<b>154.13</b>	<b>3.35</b>	<b>2.22%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-10.67		-0.08	-10.91	-0.24	-2.22%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>140.10</b>			<b>143.22</b>	<b>3.12</b>	<b>2.22%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>133.69</b>			<b>136.66</b>	<b>2.97</b>	<b>2.22%</b>		<b>95.24%</b>
HST		0.13	17.38		0.13	17.77	0.39	2.22%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>151.07</b>			<b>154.42</b>	<b>3.35</b>	<b>2.22%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-10.70		-0.08	-10.93	-0.24	-2.22%		-7.62%
<b>Total Amount on TOU</b>			<b>140.38</b>			<b>143.49</b>	<b>3.12</b>	<b>2.22%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers



2019 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%	18.51%	
Energy Second Tier	1,200	0.089	106.80	1,200	0.089	106.80	0.00	0.00%	42.80%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>153.00</b>			<b>153.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>61.31%</b>	
TOU-Off Peak	1,170	0.065	76.05	1,170	0.065	76.05	0.00	0.00%		31.31%
TOU-Mid Peak	306	0.094	28.76	306	0.094	28.76	0.00	0.00%		11.84%
TOU-On Peak	324	0.132	42.77	324	0.132	42.77	0.00	0.00%		17.61%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>147.58</b>			<b>147.58</b>	<b>0.00</b>	<b>0.00%</b>	<b>59.14%</b>	<b>60.77%</b>
Service Charge	1	33.77	33.77	1	38.74	38.74	4.97	14.72%	15.52%	15.95%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.71	1.71	1.71	N/A	0.69%	0.70%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.04	0.04	0.04	N/A	0.02%	0.02%
Distribution Volumetric Charge	1,800	0.0230	41.40	1,800	0.0222	39.96	-1.44	-3.48%	16.01%	16.45%
Volumetric Foregone Revenue Charge	1,800	0.0000	0.00	1,800	0.0009	1.62	1.62	N/A	0.65%	0.67%
Volumetric Deferral/Variance Account Rider (General)	1,800	0.0000	0.00	1,800	-0.0008	-1.44	-1.44	N/A	-0.58%	-0.59%
Fair Hydro Plan - Distribution Rate Protection Savings*			-38.31			-45.17	-6.86	-17.91%	-18.10%	-18.60%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.86</b>			<b>35.46</b>	<b>-1.40</b>	<b>-3.80%</b>	<b>14.21%</b>	<b>14.60%</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%	4.88%	5.01%
Line Losses on Cost of Power (based on TOU prices)	137	0.0820	11.22	137	0.0820	11.22	0.00	0.00%	4.49%	4.62%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>49.61</b>			<b>48.21</b>	<b>-1.40</b>	<b>-2.82%</b>	<b>19.32%</b>	<b>19.85%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>48.65</b>			<b>47.25</b>	<b>-1.40</b>	<b>-2.88%</b>	<b>18.93%</b>	<b>19.45%</b>
Retail Transmission Rate – Network Service Rate	1,937	0.0064	12.40	1,937	0.0078	15.11	2.71	21.88%	6.05%	6.22%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,937	0.0047	9.10	1,937	0.0070	13.56	4.45	48.94%	5.43%	5.58%
<b>Sub-Total: Retail Transmission</b>			<b>21.50</b>			<b>28.66</b>	<b>7.17</b>	<b>33.33%</b>	<b>11.49%</b>	<b>11.80%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>71.10</b>			<b>76.87</b>	<b>5.77</b>	<b>8.11%</b>	<b>30.80%</b>	<b>31.65%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>70.14</b>			<b>75.91</b>	<b>5.77</b>	<b>8.22%</b>	<b>30.42%</b>	<b>31.26%</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%	2.33%	2.39%
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>3.13%</b>	<b>3.21%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>231.91</b>			<b>237.67</b>	<b>5.77</b>	<b>2.49%</b>	<b>95.24%</b>	
HST		0.13	30.15		0.13	30.90	0.75	2.49%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>262.06</b>			<b>268.57</b>	<b>6.52</b>	<b>2.49%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-18.55		-0.08	-19.01	-0.46	-2.49%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>243.50</b>			<b>249.56</b>	<b>6.05</b>	<b>2.49%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>225.53</b>			<b>231.30</b>	<b>5.77</b>	<b>2.56%</b>		<b>95.24%</b>
HST		0.13	29.32		0.13	30.07	0.75	2.56%	12.38%	
<b>Total Electricity Charge on TOU (including HST)</b>			<b>254.85</b>			<b>261.36</b>	<b>6.52</b>	<b>2.56%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-18.04		-0.08	-18.50	-0.46	-2.56%	-7.62%	
<b>Total Amount on TOU</b>			<b>236.81</b>			<b>242.86</b>	<b>6.05</b>	<b>2.56%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	39.09%	
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>39.09%</b>	
TOU-Off Peak	293	0.065	19.01	293	0.065	19.01	0.00	0.00%		20.83%
TOU-Mid Peak	77	0.094	7.19	77	0.094	7.19	0.00	0.00%		7.88%
TOU-On Peak	81	0.132	10.69	81	0.132	10.69	0.00	0.00%		11.72%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>36.90</b>			<b>36.90</b>	<b>0.00</b>	<b>0.00%</b>	<b>41.62%</b>	<b>40.43%</b>
Service Charge	1	19.83	19.83	1	31.35	31.35	11.52	58.09%	35.36%	34.35%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	4.37	4.37	4.37	N/A	4.93%	4.79%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	-0.03	-0.03	-0.03	N/A	-0.03%	-0.03%
Distribution Volumetric Charge	450	0.0374	16.83	450	0.0356	16.02	-0.81	-4.81%	18.07%	17.55%
Volumetric Foregone Revenue Charge	450	0.0000	0.00	450	0.0011	0.50	0.50	N/A	0.56%	0.54%
Volumetric Deferral/Variance Account Rider (General)	450	0.0000	0.00	450	-0.0008	-0.36	-0.36	N/A	-0.41%	-0.39%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			-15.38	-15.38	N/A	-17.34%	-16.85%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.66</b>			<b>36.47</b>	<b>-0.19</b>	<b>-0.52%</b>	<b>41.14%</b>	<b>39.96%</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%	3.99%
Line Losses on Cost of Power (based on TOU prices)	47	0.0820	3.87	47	0.0820	3.87	0.00	0.00%	4.37%	4.25%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>40.87</b>			<b>40.68</b>	<b>-0.19</b>	<b>-0.46%</b>	<b>45.89%</b>	<b>44.58%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>41.10</b>			<b>40.91</b>	<b>-0.19</b>	<b>-0.46%</b>	<b>46.15%</b>	<b>44.83%</b>
Retail Transmission Rate – Network Service Rate	497	0.0062	3.08	497	0.0073	3.63	0.55	17.74%	4.09%	3.98%
Retail Transmission Rate – Line and Transformation Connection Service Rate	497	0.0044	2.19	497	0.0066	3.28	1.09	50.00%	3.70%	3.60%
<b>Sub-Total: Retail Transmission</b>			<b>5.27</b>			<b>6.91</b>	<b>1.64</b>	<b>31.13%</b>	<b>7.80%</b>	<b>7.57%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>46.14</b>			<b>47.59</b>	<b>1.45</b>	<b>3.14%</b>	<b>53.68%</b>	<b>52.15%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>46.37</b>			<b>47.83</b>	<b>1.45</b>	<b>3.13%</b>	<b>53.95%</b>	<b>52.41%</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>2.40%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>82.98</b>			<b>84.43</b>	<b>1.45</b>	<b>1.75%</b>	<b>95.24%</b>	
HST		0.13	10.79		0.13	10.98	0.19	1.75%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>93.77</b>			<b>95.41</b>	<b>1.64</b>	<b>1.75%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.64		-0.08	-6.75	-0.12	-1.75%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>87.13</b>			<b>88.65</b>	<b>1.52</b>	<b>1.75%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>85.46</b>			<b>86.91</b>	<b>1.45</b>	<b>1.70%</b>		<b>95.24%</b>
HST		0.13	11.11		0.13	11.30	0.19	1.70%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>96.57</b>			<b>98.21</b>	<b>1.64</b>	<b>1.70%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.84		-0.08	-6.95	-0.12	-1.70%		-7.62%
<b>Total Amount on TOU</b>			<b>89.73</b>			<b>91.26</b>	<b>1.52</b>	<b>1.70%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers



2019 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%	37.17%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	10.74%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>59.55</b>			<b>59.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.92%</b>	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.20%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.53%
TOU-On Peak	135	0.132	17.82	135	0.132	17.82	0.00	0.00%		14.17%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.49</b>			<b>61.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.48%</b>	<b>48.91%</b>
Service Charge	1	19.83	19.83	1	31.35	31.35	11.52	58.09%	25.23%	24.93%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	4.37	4.37	4.37	N/A	3.52%	3.48%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	-0.03	-0.03	-0.03	N/A	-0.02%	-0.02%
Distribution Volumetric Charge	750	0.0374	28.05	750	0.0356	26.70	-1.35	-4.81%	21.48%	21.23%
Volumetric Foregone Revenue Charge	750	0.0000	0.00	750	0.0011	0.83	0.83	N/A	0.66%	0.66%
Volumetric Deferral/Variance Account Rider (General)	750	0.0000	0.00	750	-0.0008	-0.60	-0.60	N/A	-0.48%	-0.48%
Fair Hydro Plan - Distribution Rate Protection Savings*			-11.02			-26.39	-15.37	-139.43%	-21.23%	-20.98%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.86</b>			<b>36.23</b>	<b>-0.63</b>	<b>-1.71%</b>	<b>29.15%</b>	<b>28.81%</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%	5.64%	5.57%
Line Losses on Cost of Power (based on TOU prices)	79	0.0820	6.46	79	0.0820	6.46	0.00	0.00%	5.20%	5.14%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>44.44</b>			<b>43.81</b>	<b>-0.63</b>	<b>-1.42%</b>	<b>35.25%</b>	<b>34.84%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>43.89</b>			<b>43.26</b>	<b>-0.63</b>	<b>-1.44%</b>	<b>34.81%</b>	<b>34.40%</b>
Retail Transmission Rate – Network Service Rate	829	0.0062	5.14	829	0.0073	6.05	0.91	17.74%	4.87%	4.81%
Retail Transmission Rate – Line and Transformation Connection Service Rate	829	0.0044	3.65	829	0.0066	5.47	1.82	50.00%	4.40%	4.35%
<b>Sub-Total: Retail Transmission</b>			<b>8.78</b>			<b>11.52</b>	<b>2.73</b>	<b>31.13%</b>	<b>9.27%</b>	<b>9.16%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>53.22</b>			<b>55.33</b>	<b>2.10</b>	<b>3.95%</b>	<b>44.52%</b>	<b>44.00%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>52.67</b>			<b>54.78</b>	<b>2.10</b>	<b>4.00%</b>	<b>44.08%</b>	<b>43.56%</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%	1.98%
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>2.77%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>116.26</b>			<b>118.36</b>	<b>2.10</b>	<b>1.81%</b>	<b>95.24%</b>	
HST		0.13	15.11		0.13	15.39	0.27	1.81%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>131.37</b>			<b>133.75</b>	<b>2.38</b>	<b>1.81%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.30		-0.08	-9.47	-0.17	-1.81%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>122.07</b>			<b>124.28</b>	<b>2.21</b>	<b>1.81%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>117.65</b>			<b>119.75</b>	<b>2.10</b>	<b>1.79%</b>		<b>95.24%</b>
HST		0.13	15.29		0.13	15.57	0.27	1.79%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>132.94</b>			<b>135.32</b>	<b>2.38</b>	<b>1.79%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.41		-0.08	-9.58	-0.17	-1.79%		-7.62%
<b>Total Amount on TOU</b>			<b>123.53</b>			<b>125.74</b>	<b>2.21</b>	<b>1.79%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	26.59%	
Energy Second Tier	552	0.089	49.13	552	0.089	49.13	0.00	0.00%	28.27%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>95.33</b>			<b>95.33</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.86%</b>	
TOU-Off Peak	749	0.065	48.67	749	0.065	48.67	0.00	0.00%		28.31%
TOU-Mid Peak	196	0.094	18.41	196	0.094	18.41	0.00	0.00%		10.71%
TOU-On Peak	207	0.132	27.37	207	0.132	27.37	0.00	0.00%		15.92%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>94.45</b>			<b>94.45</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.36%</b>	<b>54.93%</b>
Service Charge	1	19.83	19.83	1	31.35	31.35	11.52	58.09%	18.04%	18.23%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	4.37	4.37	4.37	N/A	2.52%	2.54%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	-0.03	-0.03	-0.03	N/A	-0.02%	-0.02%
Distribution Volumetric Charge	1,152	0.0374	43.08	1,152	0.0356	41.01	-2.07	-4.81%	23.60%	23.85%
Volumetric Foregone Revenue Charge	1,152	0.0000	0.00	1,152	0.0011	1.27	1.27	N/A	0.73%	0.74%
Volumetric Deferral/Variance Account Rider (General)	1,152	0.0000	0.00	1,152	-0.0008	-0.92	-0.92	N/A	-0.53%	-0.54%
Fair Hydro Plan - Distribution Rate Protection Savings*			-26.05			-41.14	-15.08	-57.89%	-23.68%	-23.93%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.86</b>			<b>35.91</b>	<b>-0.95</b>	<b>-2.58%</b>	<b>20.67%</b>	<b>20.88%</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%	6.20%	6.26%
Line Losses on Cost of Power (based on TOU prices)	121	0.0820	9.92	121	0.0820	9.92	0.00	0.00%	5.71%	5.77%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>48.20</b>			<b>47.24</b>	<b>-0.95</b>	<b>-1.97%</b>	<b>27.19%</b>	<b>27.48%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>47.35</b>			<b>46.40</b>	<b>-0.95</b>	<b>-2.01%</b>	<b>26.70%</b>	<b>26.98%</b>
Retail Transmission Rate – Network Service Rate	1,273	0.0062	7.89	1,273	0.0073	9.29	1.40	17.74%	5.35%	5.40%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,273	0.0044	5.60	1,273	0.0066	8.40	2.80	50.00%	4.84%	4.89%
<b>Sub-Total: Retail Transmission</b>			<b>13.49</b>			<b>17.69</b>	<b>4.20</b>	<b>31.13%</b>	<b>10.18%</b>	<b>10.29%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>61.69</b>			<b>64.94</b>	<b>3.25</b>	<b>5.27%</b>	<b>37.37%</b>	<b>37.77%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>60.84</b>			<b>64.09</b>	<b>3.25</b>	<b>5.34%</b>	<b>36.89%</b>	<b>37.27%</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%	2.20%	2.22%
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%	0.30%
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%	0.15%
<b>Sub-Total: Regulatory</b>			<b>5.21</b>			<b>5.21</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.00%</b>	<b>3.03%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>162.23</b>			<b>165.48</b>	<b>3.25</b>	<b>2.00%</b>	<b>95.24%</b>	
HST		0.13	21.09		0.13	21.51	0.42	2.00%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>183.32</b>			<b>186.99</b>	<b>3.67</b>	<b>2.00%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-12.98		-0.08	-13.24	-0.26	-2.00%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>170.34</b>			<b>173.75</b>	<b>3.41</b>	<b>2.00%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>160.51</b>			<b>163.76</b>	<b>3.25</b>	<b>2.02%</b>		<b>95.24%</b>
HST		0.13	20.87		0.13	21.29	0.42	2.02%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>181.37</b>			<b>185.05</b>	<b>3.67</b>	<b>2.02%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-12.84		-0.08	-13.10	-0.26	-2.02%		-7.62%
<b>Total Amount on TOU</b>			<b>168.53</b>			<b>171.94</b>	<b>3.41</b>	<b>2.02%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	14.66%	
Energy Second Tier	1,700	0.089	151.30	1,700	0.089	151.30	0.00	0.00%	48.02%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>197.50</b>			<b>197.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>62.69%</b>	
TOU-Off Peak	1,495	0.065	97.18	1,495	0.065	97.18	0.00	0.00%		31.98%
TOU-Mid Peak	391	0.094	36.75	391	0.094	36.75	0.00	0.00%		12.09%
TOU-On Peak	414	0.132	54.65	414	0.132	54.65	0.00	0.00%		17.98%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>188.58</b>			<b>188.58</b>	<b>0.00</b>	<b>0.00%</b>	<b>59.86%</b>	<b>62.05%</b>
Service Charge	1	19.83	19.83	1	31.35	31.35	11.52	58.09%	9.95%	10.32%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	4.37	4.37	4.37	N/A	1.39%	1.44%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	-0.03	-0.03	-0.03	N/A	-0.01%	-0.01%
Distribution Volumetric Charge	2,300	0.0374	86.02	2,300	0.0356	81.88	-4.14	-4.81%	25.99%	26.94%
Volumetric Foregone Revenue Charge	2,300	0.0000	0.00	2,300	0.0011	2.53	2.53	N/A	0.80%	0.83%
Volumetric Deferral/Variance Account Rider (General)	2,300	0.0000	0.00	2,300	-0.0008	-1.84	-1.84	N/A	-0.58%	-0.61%
Fair Hydro Plan - Distribution Rate Protection Savings*			-68.99			-83.27	-14.28	-20.70%	-26.43%	-27.40%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>36.86</b>			<b>34.99</b>	<b>-1.87</b>	<b>-5.07%</b>	<b>11.11%</b>	<b>11.51%</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%	6.82%	7.07%
Line Losses on Cost of Power (based on TOU prices)	242	0.0820	19.80	242	0.0820	19.80	0.00	0.00%	6.29%	6.52%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>58.92</b>			<b>57.05</b>	<b>-1.87</b>	<b>-3.17%</b>	<b>18.11%</b>	<b>18.77%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>57.23</b>			<b>55.36</b>	<b>-1.87</b>	<b>-3.27%</b>	<b>17.57%</b>	<b>18.22%</b>
Retail Transmission Rate – Network Service Rate	2,542	0.0062	15.76	2,542	0.0073	18.55	2.80	17.74%	5.89%	6.11%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,542	0.0044	11.18	2,542	0.0066	16.77	5.59	50.00%	5.32%	5.52%
<b>Sub-Total: Retail Transmission</b>			<b>26.94</b>			<b>35.33</b>	<b>8.39</b>	<b>31.13%</b>	<b>11.21%</b>	<b>11.62%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>85.86</b>			<b>92.38</b>	<b>6.52</b>	<b>7.59%</b>	<b>29.32%</b>	<b>30.40%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>84.17</b>			<b>90.69</b>	<b>6.52</b>	<b>7.74%</b>	<b>28.79%</b>	<b>29.84%</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%	2.42%	2.51%
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>3.23%</b>	<b>3.34%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>293.53</b>			<b>300.04</b>	<b>6.52</b>	<b>2.22%</b>	<b>95.24%</b>	
HST		0.13	38.16		0.13	39.01	0.85	2.22%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>331.68</b>			<b>339.05</b>	<b>7.36</b>	<b>2.22%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-23.48		-0.08	-24.00	-0.52	-2.22%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>308.20</b>			<b>315.04</b>	<b>6.84</b>	<b>2.22%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>282.91</b>			<b>289.43</b>	<b>6.52</b>	<b>2.30%</b>		<b>95.24%</b>
HST		0.13	36.78		0.13	37.63	0.85	2.30%	12.38%	
<b>Total Electricity Charge on TOU (including HST)</b>			<b>319.69</b>			<b>327.05</b>	<b>7.36</b>	<b>2.30%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-22.63		-0.08	-23.15	-0.52	-2.30%	-7.62%	
<b>Total Amount on TOU</b>			<b>297.05</b>			<b>303.90</b>	<b>6.84</b>	<b>2.30%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	7.36%	
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>3.85</b>			<b>3.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>7.36%</b>	
TOU-Off Peak	33	0.065	2.11	33	0.065	2.11	0.00	0.00%		4.02%
TOU-Mid Peak	9	0.094	0.80	9	0.094	0.80	0.00	0.00%		1.52%
TOU-On Peak	9	0.132	1.19	9	0.132	1.19	0.00	0.00%		2.26%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>4.10</b>			<b>4.10</b>	<b>0.00</b>	<b>0.00%</b>	<b>7.84%</b>	<b>7.80%</b>
Service Charge	1	36.28	36.28	1	39.04	39.04	2.76	7.61%	74.66%	74.25%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.13	1.13	1.13	N/A	2.16%	2.15%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.03	0.03	0.03	N/A	0.06%	0.06%
Distribution Volumetric Charge	50	0.0635	3.18	50	0.0690	3.45	0.28	8.66%	6.60%	6.56%
Volumetric Foregone Revenue Charge	50	0.0000	0.00	50	0.0050	0.25	0.25	N/A	0.48%	0.48%
Volumetric Deferral/Variance Account Rider (General)	50	0.0000	0.00	50	-0.0009	-0.05	-0.05	N/A	-0.09%	-0.09%
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>39.46</b>			<b>43.86</b>	<b>4.40</b>	<b>11.15%</b>	<b>83.86%</b>	<b>83.40%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	1.09%	1.08%
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%	0.77%	0.76%
Line Losses on Cost of Power (based on TOU prices)	5	0.0820	0.43	5	0.0820	0.43	0.00	0.00%	0.82%	0.81%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>40.43</b>			<b>44.83</b>	<b>4.40</b>	<b>10.88%</b>	<b>85.72%</b>	<b>85.25%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>40.45</b>			<b>44.85</b>	<b>4.40</b>	<b>10.88%</b>	<b>85.77%</b>	<b>85.30%</b>
Retail Transmission Rate – Network Service Rate	55	0.0051	0.28	55	0.0061	0.34	0.06	19.61%	0.64%	0.64%
Retail Transmission Rate – Line and Transformation Connection Service Rate	55	0.0042	0.23	55	0.0059	0.33	0.09	40.48%	0.62%	0.62%
<b>Sub-Total: Retail Transmission</b>			<b>0.51</b>			<b>0.66</b>	<b>0.15</b>	<b>29.03%</b>	<b>1.27%</b>	<b>1.26%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>40.94</b>			<b>45.49</b>	<b>4.55</b>	<b>11.11%</b>	<b>86.99%</b>	<b>86.51%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>40.96</b>			<b>45.51</b>	<b>4.55</b>	<b>11.10%</b>	<b>87.04%</b>	<b>86.56%</b>
Wholesale Market Service Rate (WMS) - not including CBR	55	0.0030	0.17	55	0.0030	0.17	0.00	0.00%	0.32%	0.31%
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%	0.48%	0.48%
<b>Sub-Total: Regulatory</b>			<b>0.47</b>			<b>0.47</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.89%</b>	<b>0.88%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>45.25</b>			<b>49.80</b>	<b>4.55</b>	<b>10.05%</b>	<b>95.24%</b>	
HST		0.13	5.88		0.13	6.47	0.59	10.05%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>51.14</b>			<b>56.28</b>	<b>5.14</b>	<b>10.05%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-3.62		-0.08	-3.98	-0.36	-10.05%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>47.52</b>			<b>52.29</b>	<b>4.78</b>	<b>10.05%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>45.53</b>			<b>50.08</b>	<b>4.55</b>	<b>9.99%</b>		<b>95.24%</b>
HST		0.13	5.92		0.13	6.51	0.59	9.99%	12.38%	
<b>Total Electricity Charge on TOU (including HST)</b>			<b>51.45</b>			<b>56.59</b>	<b>5.14</b>	<b>9.99%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-3.64		-0.08	-4.01	-0.36	-9.99%	-7.62%	
<b>Total Amount on TOU</b>			<b>47.81</b>			<b>52.58</b>	<b>4.78</b>	<b>9.99%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	25.10%	
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>25.10%</b>	
TOU-Off Peak	229	0.065	14.87	229	0.065	14.87	0.00	0.00%		13.52%
TOU-Mid Peak	60	0.094	5.62	60	0.094	5.62	0.00	0.00%		5.11%
TOU-On Peak	63	0.132	8.36	63	0.132	8.36	0.00	0.00%		7.60%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>28.86</b>			<b>28.86</b>	<b>0.00</b>	<b>0.00%</b>	<b>26.72%</b>	<b>26.23%</b>
Service Charge	1	36.28	36.28	1	39.04	39.04	2.76	7.61%	36.15%	35.48%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.13	1.13	1.13	N/A	1.05%	1.03%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.03	0.03	0.03	N/A	0.03%	0.03%
Distribution Volumetric Charge	352	0.0635	22.35	352	0.0690	24.29	1.94	8.66%	22.49%	22.07%
Volumetric Foregone Revenue Charge	352	0.0000	0.00	352	0.0050	1.76	1.76	N/A	1.63%	1.60%
Volumetric Deferral/Variance Account Rider (General)	352	0.0000	0.00	352	-0.0009	-0.32	-0.32	N/A	-0.29%	-0.29%
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>58.63</b>			<b>65.93</b>	<b>7.30</b>	<b>12.45%</b>	<b>61.05%</b>	<b>59.92%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.53%	0.52%
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%	2.61%	2.56%
Line Losses on Cost of Power (based on TOU prices)	37	0.0820	3.00	37	0.0820	3.00	0.00	0.00%	2.78%	2.73%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>62.02</b>			<b>69.32</b>	<b>7.30</b>	<b>11.77%</b>	<b>64.19%</b>	<b>63.00%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>62.20</b>			<b>69.50</b>	<b>7.30</b>	<b>11.73%</b>	<b>64.36%</b>	<b>63.17%</b>
Retail Transmission Rate – Network Service Rate	389	0.0051	1.98	389	0.0061	2.37	0.39	19.61%	2.20%	2.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	389	0.0042	1.63	389	0.0059	2.29	0.66	40.48%	2.12%	2.08%
<b>Sub-Total: Retail Transmission</b>			<b>3.61</b>			<b>4.66</b>	<b>1.05</b>	<b>29.03%</b>	<b>4.32%</b>	<b>4.24%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>65.63</b>			<b>73.98</b>	<b>8.35</b>	<b>12.72%</b>	<b>68.51%</b>	<b>67.24%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>65.82</b>			<b>74.17</b>	<b>8.35</b>	<b>12.68%</b>	<b>68.68%</b>	<b>67.40%</b>
Wholesale Market Service Rate (WMS) - not including CBR	389	0.0030	1.17	389	0.0030	1.17	0.00	0.00%	1.08%	1.06%
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%	0.18%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.23%	0.23%
<b>Sub-Total: Regulatory</b>			<b>1.77</b>			<b>1.77</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.63%</b>	<b>1.60%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>94.50</b>			<b>102.85</b>	<b>8.35</b>	<b>8.83%</b>	<b>95.24%</b>	
HST		0.13	12.29		0.13	13.37	1.09	8.83%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>106.79</b>			<b>116.22</b>	<b>9.43</b>	<b>8.83%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-7.56		-0.08	-8.23	-0.67	-8.83%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>99.23</b>			<b>108.00</b>	<b>8.77</b>	<b>8.83%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>96.44</b>			<b>104.79</b>	<b>8.35</b>	<b>8.66%</b>		<b>95.24%</b>
HST		0.13	12.54		0.13	13.62	1.09	8.66%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>108.98</b>			<b>118.42</b>	<b>9.43</b>	<b>8.66%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-7.72		-0.08	-8.38	-0.67	-8.66%		-7.62%
<b>Total Amount on TOU</b>			<b>101.27</b>			<b>110.03</b>	<b>8.77</b>	<b>8.66%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	19.75%	
Energy Second Tier	400	0.089	35.60	400	0.089	35.60	0.00	0.00%	15.22%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>81.80</b>			<b>81.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>34.98%</b>	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		18.11%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		6.85%
TOU-On Peak	180	0.132	23.76	180	0.132	23.76	0.00	0.00%		10.18%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>81.99</b>			<b>81.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>35.06%</b>	<b>35.14%</b>
Service Charge	1	36.28	36.28	1	39.04	39.04	2.76	7.61%	16.69%	16.73%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.13	1.13	1.13	N/A	0.48%	0.48%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.03	0.03	0.03	N/A	0.01%	0.01%
Distribution Volumetric Charge	1,000	0.0635	63.50	1,000	0.0690	69.00	5.50	8.66%	29.50%	29.58%
Volumetric Foregone Revenue Charge	1,000	0.0000	0.00	1,000	0.0050	5.00	5.00	N/A	2.14%	2.14%
Volumetric Deferral/Variance Account Rider (General)	1,000	0.0000	0.00	1,000	-0.0009	-0.90	-0.90	N/A	-0.38%	-0.39%
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>99.78</b>			<b>113.30</b>	<b>13.52</b>	<b>13.55%</b>	<b>48.45%</b>	<b>48.56%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.24%	0.24%
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%	3.96%	3.97%
Line Losses on Cost of Power (based on TOU prices)	104	0.0820	8.53	104	0.0820	8.53	0.00	0.00%	3.65%	3.65%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>109.61</b>			<b>123.13</b>	<b>13.52</b>	<b>12.34%</b>	<b>52.65%</b>	<b>52.78%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>108.88</b>			<b>122.40</b>	<b>13.52</b>	<b>12.42%</b>	<b>52.34%</b>	<b>52.46%</b>
Retail Transmission Rate – Network Service Rate	1,104	0.0051	5.63	1,104	0.0061	6.73	1.10	19.61%	2.88%	2.89%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,104	0.0042	4.64	1,104	0.0059	6.51	1.88	40.48%	2.79%	2.79%
<b>Sub-Total: Retail Transmission</b>			<b>10.27</b>			<b>13.25</b>	<b>2.98</b>	<b>29.03%</b>	<b>5.66%</b>	<b>5.68%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>119.87</b>			<b>136.37</b>	<b>16.50</b>	<b>13.77%</b>	<b>58.31%</b>	<b>58.45%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>119.14</b>			<b>135.64</b>	<b>16.50</b>	<b>13.85%</b>	<b>58.00%</b>	<b>58.14%</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%	1.42%	1.42%
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>1.95%</b>	<b>1.95%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>206.23</b>			<b>222.73</b>	<b>16.50</b>	<b>8.00%</b>	<b>95.24%</b>	
HST		0.13	26.81		0.13	28.95	2.15	8.00%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>233.04</b>			<b>251.68</b>	<b>18.65</b>	<b>8.00%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-16.50		-0.08	-17.82	-1.32	-8.00%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>216.54</b>			<b>233.87</b>	<b>17.33</b>	<b>8.00%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>205.69</b>			<b>222.19</b>	<b>16.50</b>	<b>8.02%</b>		<b>95.24%</b>
HST		0.13	26.74		0.13	28.88	2.15	8.02%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>232.43</b>			<b>251.08</b>	<b>18.65</b>	<b>8.02%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-16.46		-0.08	-17.78	-1.32	-8.02%		-7.62%
<b>Total Amount on TOU</b>			<b>215.97</b>			<b>233.30</b>	<b>17.33</b>	<b>8.02%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers



2019 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%	27.34%	
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	10.53%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>80.00</b>			<b>80.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>37.88%</b>	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		19.87%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		7.52%
TOU-On Peak	180	0.132	23.76	180	0.132	23.76	0.00	0.00%		11.18%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>81.99</b>			<b>81.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>38.82%</b>	<b>38.57%</b>
Service Charge	1	27.87	27.87	1	31.14	31.14	3.27	11.73%	14.74%	14.65%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	2.34	2.34	2.34	N/A	1.11%	1.10%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.03	0.03	0.03	N/A	0.01%	0.01%
Distribution Volumetric Charge	1,000	0.0560	56.00	1,000	0.0600	60.00	4.00	7.14%	28.41%	28.22%
Volumetric Foregone Revenue Charge	1,000	0.0000	0.00	1,000	0.0022	2.20	2.20	N/A	1.04%	1.03%
Volumetric Deferral/Variance Account Rider (General)	1,000	0.0000	0.00	1,000	-0.0008	-0.80	-0.80	N/A	-0.38%	-0.38%
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>83.87</b>			<b>94.91</b>	<b>11.04</b>	<b>13.16%</b>	<b>44.94%</b>	<b>44.64%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.27%	0.27%
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%	4.05%	4.02%
Line Losses on Cost of Power (based on TOU prices)	96	0.0820	7.87	96	0.0820	7.87	0.00	0.00%	3.73%	3.70%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>92.98</b>			<b>104.02</b>	<b>11.04</b>	<b>11.87%</b>	<b>49.25%</b>	<b>48.93%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>92.31</b>			<b>103.35</b>	<b>11.04</b>	<b>11.96%</b>	<b>48.93%</b>	<b>48.61%</b>
Retail Transmission Rate – Network Service Rate	1,096	0.0059	6.47	1,096	0.0061	6.69	0.22	3.39%	3.17%	3.14%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,096	0.0038	4.16	1,096	0.0054	5.92	1.75	42.11%	2.80%	2.78%
<b>Sub-Total: Retail Transmission</b>			<b>10.63</b>			<b>12.60</b>	<b>1.97</b>	<b>18.56%</b>	<b>5.97%</b>	<b>5.93%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>103.62</b>			<b>116.63</b>	<b>13.01</b>	<b>12.56%</b>	<b>55.22%</b>	<b>54.86%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>102.94</b>			<b>115.96</b>	<b>13.01</b>	<b>12.64%</b>	<b>54.90%</b>	<b>54.54%</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%	1.56%	1.55%
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%	0.21%	0.21%
Rural Rate Protection Charge	1,096	0.0005	0.55	1,096	0.0005	0.55	0.00	0.00%	0.26%	0.26%
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>2.14%</b>	<b>2.13%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>188.14</b>			<b>201.15</b>	<b>13.01</b>	<b>6.92%</b>	<b>95.24%</b>	
HST		0.13	24.46		0.13	26.15	1.69	6.92%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>212.60</b>			<b>227.30</b>	<b>14.70</b>	<b>6.92%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-15.05		-0.08	-16.09	-1.04	-6.92%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>197.55</b>			<b>211.21</b>	<b>13.66</b>	<b>6.92%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>189.46</b>			<b>202.47</b>	<b>13.01</b>	<b>6.87%</b>		<b>95.24%</b>
HST		0.13	24.63		0.13	26.32	1.69	6.87%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>214.09</b>			<b>228.79</b>	<b>14.70</b>	<b>6.87%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-15.16		-0.08	-16.20	-1.04	-6.87%		-7.62%
<b>Total Amount on TOU</b>			<b>198.93</b>			<b>212.59</b>	<b>13.66</b>	<b>6.87%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	14.59%	
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	28.11%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>169.00</b>			<b>169.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>42.70%</b>	
TOU-Off Peak	1,300	0.065	84.50	1,300	0.065	84.50	0.00	0.00%		21.71%
TOU-Mid Peak	340	0.094	31.96	340	0.094	31.96	0.00	0.00%		8.21%
TOU-On Peak	360	0.132	47.52	360	0.132	47.52	0.00	0.00%		12.21%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>163.98</b>			<b>163.98</b>	<b>0.00</b>	<b>0.00%</b>	<b>41.43%</b>	<b>42.14%</b>
Service Charge	1	27.87	27.87	1	31.14	31.14	3.27	11.73%	7.87%	8.00%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	2.34	2.34	2.34	N/A	0.59%	0.60%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.03	0.03	0.03	N/A	0.01%	0.01%
Distribution Volumetric Charge	2,000	0.0560	112.00	2,000	0.0600	120.00	8.00	7.14%	30.32%	30.84%
Volumetric Foregone Revenue Charge	2,000	0.0000	0.00	2,000	0.0022	4.40	4.40	N/A	1.11%	1.13%
Volumetric Deferral/Variance Account Rider (General)	2,000	0.0000	0.00	2,000	-0.0008	-1.60	-1.60	N/A	-0.40%	-0.41%
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>139.87</b>			<b>156.31</b>	<b>16.44</b>	<b>11.75%</b>	<b>39.49%</b>	<b>40.17%</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)	192	0.0890	17.09	192	0.0890	17.09	0.00	0.00%	4.32%	4.39%
Line Losses on Cost of Power (based on TOU prices)	192	0.0820	15.74	192	0.0820	15.74	0.00	0.00%	3.98%	4.05%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>157.53</b>			<b>173.97</b>	<b>16.44</b>	<b>10.44%</b>	<b>43.95%</b>	<b>44.71%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>156.18</b>			<b>172.62</b>	<b>16.44</b>	<b>10.53%</b>	<b>43.61%</b>	<b>44.36%</b>
Retail Transmission Rate – Network Service Rate	2,192	0.0059	12.93	2,192	0.0061	13.37	0.44	3.39%	3.38%	3.44%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,192	0.0038	8.33	2,192	0.0054	11.84	3.51	42.11%	2.99%	3.04%
<b>Sub-Total: Retail Transmission</b>			<b>21.26</b>			<b>25.21</b>	<b>3.95</b>	<b>18.56%</b>	<b>6.37%</b>	<b>6.48%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>178.79</b>			<b>199.18</b>	<b>20.39</b>	<b>11.40%</b>	<b>50.32%</b>	<b>51.18%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>177.44</b>			<b>197.83</b>	<b>20.39</b>	<b>11.49%</b>	<b>49.98%</b>	<b>50.84%</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%	1.66%	1.69%
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%	0.23%
Rural Rate Protection Charge	2,192	0.0005	1.10	2,192	0.0005	1.10	0.00	0.00%	0.28%	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>2.22%</b>	<b>2.26%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>356.59</b>			<b>376.97</b>	<b>20.39</b>	<b>5.72%</b>	<b>95.24%</b>	
HST		0.13	46.36		0.13	49.01	2.65	5.72%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>402.95</b>			<b>425.98</b>	<b>23.04</b>	<b>5.72%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-28.53		-0.08	-30.16	-1.63	-5.72%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>374.42</b>			<b>395.82</b>	<b>21.40</b>	<b>5.72%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>350.22</b>			<b>370.61</b>	<b>20.39</b>	<b>5.82%</b>		<b>95.24%</b>
HST		0.13	45.53		0.13	48.18	2.65	5.82%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>395.75</b>			<b>418.79</b>	<b>23.04</b>	<b>5.82%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-28.02		-0.08	-29.65	-1.63	-5.82%		-7.62%
<b>Total Amount on TOU</b>			<b>367.73</b>			<b>389.14</b>	<b>21.40</b>	<b>5.82%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers



2019 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%	14.71%	
Energy Second Tier	1,232	0.089	109.65	1,232	0.089	109.65	0.00	0.00%	27.94%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>167.40</b>			<b>167.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>42.65%</b>	
TOU-Off Peak	1,288	0.065	83.74	1,288	0.065	83.74	0.00	0.00%		21.70%
TOU-Mid Peak	337	0.094	31.67	337	0.094	31.67	0.00	0.00%		8.21%
TOU-On Peak	357	0.132	47.09	357	0.132	47.09	0.00	0.00%		12.20%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>162.50</b>			<b>162.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>41.40%</b>	<b>42.10%</b>
Service Charge	1	27.87	27.87	1	31.14	31.14	3.27	11.73%	7.93%	8.07%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	2.34	2.34	2.34	N/A	0.60%	0.61%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.03	0.03	0.03	N/A	0.01%	0.01%
Distribution Volumetric Charge	1,982	0.0560	110.99	1,982	0.0600	118.92	7.93	7.14%	30.30%	30.81%
Volumetric Foregone Revenue Charge	1,982	0.0000	0.00	1,982	0.0022	4.36	4.36	N/A	1.11%	1.13%
Volumetric Deferral/Variance Account Rider (General)	1,982	0.0000	0.00	1,982	-0.0008	-1.59	-1.59	N/A	-0.40%	-0.41%
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>138.86</b>			<b>155.20</b>	<b>16.34</b>	<b>11.77%</b>	<b>39.54%</b>	<b>40.21%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.15%	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%	4.31%	4.39%
Line Losses on Cost of Power (based on TOU prices)	190	0.0820	15.60	190	0.0820	15.60	0.00	0.00%	3.97%	4.04%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>156.37</b>			<b>172.71</b>	<b>16.34</b>	<b>10.45%</b>	<b>44.00%</b>	<b>44.75%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>155.03</b>			<b>171.38</b>	<b>16.34</b>	<b>10.54%</b>	<b>43.66%</b>	<b>44.40%</b>
Retail Transmission Rate – Network Service Rate	2,172	0.0059	12.82	2,172	0.0061	13.25	0.43	3.39%	3.38%	3.43%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,172	0.0038	8.25	2,172	0.0054	11.73	3.48	42.11%	2.99%	3.04%
<b>Sub-Total: Retail Transmission</b>			<b>21.07</b>			<b>24.98</b>	<b>3.91</b>	<b>18.56%</b>	<b>6.36%</b>	<b>6.47%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>177.44</b>			<b>197.69</b>	<b>20.25</b>	<b>11.41%</b>	<b>50.37%</b>	<b>51.22%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>176.10</b>			<b>196.36</b>	<b>20.25</b>	<b>11.50%</b>	<b>50.03%</b>	<b>50.87%</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%	1.66%	1.69%
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%	0.23%
Rural Rate Protection Charge	2,172	0.0005	1.09	2,172	0.0005	1.09	0.00	0.00%	0.28%	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>2.22%</b>	<b>2.26%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>353.56</b>			<b>373.81</b>	<b>20.25</b>	<b>5.73%</b>	<b>95.24%</b>	
HST		0.13	45.96		0.13	48.60	2.63	5.73%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>399.52</b>			<b>422.41</b>	<b>22.89</b>	<b>5.73%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-28.28		-0.08	-29.90	-1.62	-5.73%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>371.23</b>			<b>392.50</b>	<b>21.27</b>	<b>5.73%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>347.33</b>			<b>367.58</b>	<b>20.25</b>	<b>5.83%</b>		<b>95.24%</b>
HST		0.13	45.15		0.13	47.79	2.63	5.83%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>392.48</b>			<b>415.37</b>	<b>22.89</b>	<b>5.83%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-27.79		-0.08	-29.41	-1.62	-5.83%		-7.62%
<b>Total Amount on TOU</b>			<b>364.70</b>			<b>385.96</b>	<b>21.27</b>	<b>5.83%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	2.07%	
Energy Second Tier	14,250	0.089	1,268.25	14,250	0.089	1,268.25	0.00	0.00%	45.36%	
<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>47.43%</b>	
TOU-Off Peak	9,750	0.065	633.75	9,750	0.065	633.75	0.00	0.00%		23.61%
TOU-Mid Peak	2,550	0.094	239.70	2,550	0.094	239.70	0.00	0.00%		8.93%
TOU-On Peak	2,700	0.132	356.40	2,700	0.132	356.40	0.00	0.00%		13.28%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>1,229.85</b>			<b>1,229.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>43.99%</b>	<b>45.82%</b>
Service Charge	1	27.87	27.87	1	31.14	31.14	3.27	11.73%	1.11%	1.16%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	2.34	2.34	2.34	N/A	0.08%	0.09%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.03	0.03	0.03	N/A	0.00%	0.00%
Distribution Volumetric Charge	15,000	0.0560	840.00	15,000	0.0600	900.00	60.00	7.14%	32.19%	33.53%
Volumetric Foregone Revenue Charge	15,000	0.0000	0.00	15,000	0.0022	33.00	33.00	N/A	1.18%	1.23%
Volumetric Deferral/Variance Account Rider (General)	15,000	0.0000	0.00	15,000	-0.0008	-12.00	-12.00	N/A	-0.43%	-0.45%
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>867.87</b>			<b>954.51</b>	<b>86.64</b>	<b>9.98%</b>	<b>34.14%</b>	<b>35.56%</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%	4.58%	4.77%
Line Losses on Cost of Power (based on TOU prices)	1,440	0.0820	118.07	1,440	0.0820	118.07	0.00	0.00%	4.22%	4.40%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>996.60</b>			<b>1,083.24</b>	<b>86.64</b>	<b>8.69%</b>	<b>38.75%</b>	<b>40.36%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>986.51</b>			<b>1,073.15</b>	<b>86.64</b>	<b>8.78%</b>	<b>38.38%</b>	<b>39.98%</b>
Retail Transmission Rate – Network Service Rate	16,440	0.0059	97.00	16,440	0.0061	100.28	3.29	3.39%	3.59%	3.74%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,440	0.0038	62.47	16,440	0.0054	88.78	26.30	42.11%	3.18%	3.31%
<b>Sub-Total: Retail Transmission</b>			<b>159.47</b>			<b>189.06</b>	<b>29.59</b>	<b>18.56%</b>	<b>6.76%</b>	<b>7.04%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>1,156.07</b>			<b>1,272.30</b>	<b>116.23</b>	<b>10.05%</b>	<b>45.51%</b>	<b>47.40%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>1,145.97</b>			<b>1,262.21</b>	<b>116.23</b>	<b>10.14%</b>	<b>45.15%</b>	<b>47.02%</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%	1.76%	1.84%
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%	0.24%	0.24%
Rural Rate Protection Charge	16,440	0.0005	8.22	16,440	0.0005	8.22	0.00	0.00%	0.29%	0.31%
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>2.30%</b>	<b>2.40%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>2,546.43</b>			<b>2,662.67</b>	<b>116.23</b>	<b>4.56%</b>	<b>95.24%</b>	
HST		0.13	331.04		0.13	346.15	15.11	4.56%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>2,877.47</b>			<b>3,008.81</b>	<b>131.34</b>	<b>4.56%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-203.71		-0.08	-213.01	-9.30	-4.56%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>2,673.76</b>			<b>2,795.80</b>	<b>122.04</b>	<b>4.56%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>2,440.19</b>			<b>2,556.42</b>	<b>116.23</b>	<b>4.76%</b>		<b>95.24%</b>
HST		0.13	317.22		0.13	332.33	15.11	4.76%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>2,757.41</b>			<b>2,888.76</b>	<b>131.34</b>	<b>4.76%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-195.22		-0.08	-204.51	-9.30	-4.76%		-7.62%
<b>Total Amount on TOU</b>			<b>2,562.20</b>			<b>2,684.24</b>	<b>122.04</b>	<b>4.76%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	34.75%	
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	13.39%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>80.00</b>			<b>80.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>48.14%</b>	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		25.18%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		9.53%
TOU-On Peak	180	0.132	23.76	180	0.132	23.76	0.00	0.00%		14.16%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>81.99</b>			<b>81.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.34%</b>	<b>48.87%</b>
Service Charge	1	23.30	23.30	1	24.40	24.40	1.10	4.72%	14.68%	14.54%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	0.65	0.65	0.65	N/A	0.39%	0.39%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.03%	0.03%
Distribution Volumetric Charge	1,000	0.0262	26.20	1,000	0.0286	28.60	2.40	9.16%	17.21%	17.05%
Volumetric Foregone Revenue Charge	1,000	0.0000	0.00	1,000	0.0015	1.50	1.50	N/A	0.90%	0.89%
Volumetric Deferral/Variance Account Rider (General)	1,000	0.0000	0.00	1,000	-0.0008	-0.80	-0.80	N/A	-0.48%	-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>49.50</b>			<b>54.40</b>	<b>4.90</b>	<b>9.90%</b>	<b>32.74%</b>	<b>32.43%</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%	3.59%	3.55%
Line Losses on Cost of Power (based on TOU prices)	67	0.0820	5.49	67	0.0820	5.49	0.00	0.00%	3.31%	3.27%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>56.03</b>			<b>60.93</b>	<b>4.90</b>	<b>8.74%</b>	<b>36.67%</b>	<b>36.32%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>55.56</b>			<b>60.46</b>	<b>4.90</b>	<b>8.82%</b>	<b>36.39%</b>	<b>36.04%</b>
Retail Transmission Rate – Network Service Rate	1,067	0.0064	6.83	1,067	0.0066	7.04	0.21	3.13%	4.24%	4.20%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,067	0.004	4.27	1,067	0.0055	5.87	1.60	37.50%	3.53%	3.50%
<b>Sub-Total: Retail Transmission</b>			<b>11.10</b>			<b>12.91</b>	<b>1.81</b>	<b>16.35%</b>	<b>7.77%</b>	<b>7.70%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>67.13</b>			<b>73.84</b>	<b>6.71</b>	<b>10.00%</b>	<b>44.44%</b>	<b>44.02%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>66.66</b>			<b>73.37</b>	<b>6.71</b>	<b>10.07%</b>	<b>44.16%</b>	<b>43.74%</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%	1.93%	1.91%
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%	0.26%	0.25%
Rural Rate Protection Charge	1,067	0.0005	0.53	1,067	0.0005	0.53	0.00	0.00%	0.32%	0.32%
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>2.65%</b>	<b>2.63%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>151.54</b>			<b>158.26</b>	<b>6.71</b>	<b>4.43%</b>	<b>95.24%</b>	
HST		0.13	19.70		0.13	20.57	0.87	4.43%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>171.24</b>			<b>178.83</b>	<b>7.59</b>	<b>4.43%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-12.12		-0.08	-12.66	-0.54	-4.43%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>159.12</b>			<b>166.17</b>	<b>7.05</b>	<b>4.43%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>153.06</b>			<b>159.78</b>	<b>6.71</b>	<b>4.39%</b>		<b>95.24%</b>
HST		0.13	19.90		0.13	20.77	0.87	4.39%	12.38%	
<b>Total Electricity Charge on TOU (including HST)</b>			<b>172.96</b>			<b>180.55</b>	<b>7.59</b>	<b>4.39%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-12.24		-0.08	-12.78	-0.54	-4.39%	-7.62%	
<b>Total Amount on TOU</b>			<b>160.71</b>			<b>167.76</b>	<b>7.05</b>	<b>4.39%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	18.36%	
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	35.37%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>169.00</b>			<b>169.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>53.72%</b>	
TOU-Off Peak	1,300	0.065	84.50	1,300	0.065	84.50	0.00	0.00%		27.41%
TOU-Mid Peak	340	0.094	31.96	340	0.094	31.96	0.00	0.00%		10.37%
TOU-On Peak	360	0.132	47.52	360	0.132	47.52	0.00	0.00%		15.41%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>163.98</b>			<b>163.98</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.13%</b>	<b>53.19%</b>
Service Charge	1	23.30	23.30	1	24.40	24.40	1.10	4.72%	7.76%	7.91%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	0.65	0.65	0.65	N/A	0.21%	0.21%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.02%	0.02%
Distribution Volumetric Charge	2,000	0.0262	52.40	2,000	0.0286	57.20	4.80	9.16%	18.18%	18.55%
Volumetric Foregone Revenue Charge	2,000	0.0000	0.00	2,000	0.0015	3.00	3.00	N/A	0.95%	0.97%
Volumetric Deferral/Variance Account Rider (General)	2,000	0.0000	0.00	2,000	-0.0008	-1.60	-1.60	N/A	-0.51%	-0.52%
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>75.70</b>			<b>83.70</b>	<b>8.00</b>	<b>10.57%</b>	<b>26.61%</b>	<b>27.15%</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%	3.79%	3.87%
Line Losses on Cost of Power (based on TOU prices)	134	0.0820	10.99	134	0.0820	10.99	0.00	0.00%	3.49%	3.56%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>88.20</b>			<b>96.20</b>	<b>8.00</b>	<b>9.07%</b>	<b>30.58%</b>	<b>31.20%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>87.26</b>			<b>95.26</b>	<b>8.00</b>	<b>9.17%</b>	<b>30.28%</b>	<b>30.90%</b>
Retail Transmission Rate – Network Service Rate	2,134	0.0064	13.66	2,134	0.0066	14.08	0.43	3.13%	4.48%	4.57%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,134	0.004	8.54	2,134	0.0055	11.74	3.20	37.50%	3.73%	3.81%
<b>Sub-Total: Retail Transmission</b>			<b>22.19</b>			<b>25.82</b>	<b>3.63</b>	<b>16.35%</b>	<b>8.21%</b>	<b>8.38%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>110.39</b>			<b>122.02</b>	<b>11.63</b>	<b>10.53%</b>	<b>38.79%</b>	<b>39.58%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>109.45</b>			<b>121.08</b>	<b>11.63</b>	<b>10.62%</b>	<b>38.49%</b>	<b>39.27%</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%	2.04%	2.08%
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%	0.28%
Rural Rate Protection Charge	2,134	0.0005	1.07	2,134	0.0005	1.07	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%	0.08%	0.08%
<b>Sub-Total: Regulatory</b>			<b>8.57</b>			<b>8.57</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.73%</b>	<b>2.78%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>287.96</b>			<b>299.59</b>	<b>11.63</b>	<b>4.04%</b>	<b>95.24%</b>	
HST		0.13	37.44		0.13	38.95	1.51	4.04%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>325.40</b>			<b>338.54</b>	<b>13.14</b>	<b>4.04%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-23.04		-0.08	-23.97	-0.93	-4.04%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>302.36</b>			<b>314.57</b>	<b>12.21</b>	<b>4.04%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>282.00</b>			<b>293.63</b>	<b>11.63</b>	<b>4.12%</b>		<b>95.24%</b>
HST		0.13	36.66		0.13	38.17	1.51	4.12%	12.38%	
<b>Total Electricity Charge on TOU (including HST)</b>			<b>318.66</b>			<b>331.80</b>	<b>13.14</b>	<b>4.12%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-22.56		-0.08	-23.49	-0.93	-4.12%	-7.62%	
<b>Total Amount on TOU</b>			<b>296.10</b>			<b>308.31</b>	<b>12.21</b>	<b>4.12%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	13.52%	
Energy Second Tier	2,009	0.089	178.80	2,009	0.089	178.80	0.00	0.00%	41.85%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>236.55</b>			<b>236.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>55.37%</b>	
TOU-Off Peak	1,793	0.065	116.57	1,793	0.065	116.57	0.00	0.00%		28.09%
TOU-Mid Peak	469	0.094	44.09	469	0.094	44.09	0.00	0.00%		10.62%
TOU-On Peak	497	0.132	65.55	497	0.132	65.55	0.00	0.00%		15.80%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>226.21</b>			<b>226.21</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.95%</b>	<b>54.51%</b>
Service Charge	1	23.30	23.30	1	24.40	24.40	1.10	4.72%	5.71%	5.88%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	0.65	0.65	0.65	N/A	0.15%	0.16%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.01%	0.01%
Distribution Volumetric Charge	2,759	0.0262	72.29	2,759	0.0286	78.91	6.62	9.16%	18.47%	19.01%
Volumetric Foregone Revenue Charge	2,759	0.0000	0.00	2,759	0.0015	4.14	4.14	N/A	0.97%	1.00%
Volumetric Deferral/Variance Account Rider (General)	2,759	0.0000	0.00	2,759	-0.0008	-2.21	-2.21	N/A	-0.52%	-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>95.59</b>			<b>105.94</b>	<b>10.35</b>	<b>10.83%</b>	<b>24.80%</b>	<b>25.53%</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%	3.85%	3.96%
Line Losses on Cost of Power (based on TOU prices)	185	0.0820	15.16	185	0.0820	15.16	0.00	0.00%	3.55%	3.65%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>112.61</b>			<b>122.96</b>	<b>10.35</b>	<b>9.19%</b>	<b>28.78%</b>	<b>29.63%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>111.31</b>			<b>121.66</b>	<b>10.35</b>	<b>9.30%</b>	<b>28.48%</b>	<b>29.32%</b>
Retail Transmission Rate – Network Service Rate	2,944	0.0064	18.84	2,944	0.0066	19.43	0.59	3.13%	4.55%	4.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,944	0.004	11.78	2,944	0.0055	16.19	4.42	37.50%	3.79%	3.90%
<b>Sub-Total: Retail Transmission</b>			<b>30.62</b>			<b>35.62</b>	<b>5.00</b>	<b>16.35%</b>	<b>8.34%</b>	<b>8.58%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>143.22</b>			<b>158.58</b>	<b>15.36</b>	<b>10.72%</b>	<b>37.12%</b>	<b>38.21%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>141.93</b>			<b>157.29</b>	<b>15.36</b>	<b>10.82%</b>	<b>36.82%</b>	<b>37.90%</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%	2.07%	2.13%
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%	0.28%	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>2.75%</b>	<b>2.83%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>391.51</b>			<b>406.86</b>	<b>15.36</b>	<b>3.92%</b>	<b>95.24%</b>	
HST		0.13	50.90		0.13	52.89	2.00	3.92%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>442.40</b>			<b>459.76</b>	<b>17.35</b>	<b>3.92%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-31.32		-0.08	-32.55	-1.23	-3.92%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>411.08</b>			<b>427.21</b>	<b>16.13</b>	<b>3.92%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>379.87</b>			<b>395.23</b>	<b>15.36</b>	<b>4.04%</b>		<b>95.24%</b>
HST		0.13	49.38		0.13	51.38	2.00	4.04%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>429.25</b>			<b>446.61</b>	<b>17.35</b>	<b>4.04%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-30.39		-0.08	-31.62	-1.23	-4.04%		-7.62%
<b>Total Amount on TOU</b>			<b>398.86</b>			<b>414.99</b>	<b>16.13</b>	<b>4.04%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

2019 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%	2.57%	
Energy Second Tier	14,250	0.089	1,268.25	14,250	0.089	1,268.25	0.00	0.00%	56.52%	
<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>59.10%</b>	
TOU-Off Peak	9,750	0.065	633.75	9,750	0.065	633.75	0.00	0.00%		29.68%
TOU-Mid Peak	2,550	0.094	239.70	2,550	0.094	239.70	0.00	0.00%		11.22%
TOU-On Peak	2,700	0.132	356.40	2,700	0.132	356.40	0.00	0.00%		16.69%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>1,229.85</b>			<b>1,229.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.81%</b>	<b>57.59%</b>
Service Charge	1	23.30	23.30	1	24.40	24.40	1.10	4.72%	1.09%	1.14%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	0.65	0.65	0.65	N/A	0.03%	0.03%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.00%	0.00%
Distribution Volumetric Charge	15,000	0.0262	393.00	15,000	0.0286	429.00	36.00	9.16%	19.12%	20.09%
Volumetric Foregone Revenue Charge	15,000	0.0000	0.00	15,000	0.0015	22.50	22.50	N/A	1.00%	1.05%
Volumetric Deferral/Variance Account Rider (General)	15,000	0.0000	0.00	15,000	-0.0008	-12.00	-12.00	N/A	-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>416.30</b>			<b>464.60</b>	<b>48.30</b>	<b>11.60%</b>	<b>20.71%</b>	<b>21.76%</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%	3.99%	4.19%
Line Losses on Cost of Power (based on TOU prices)	1,005	0.0820	82.40	1,005	0.0820	82.40	0.00	0.00%	3.67%	3.86%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>506.32</b>			<b>554.62</b>	<b>48.30</b>	<b>9.54%</b>	<b>24.72%</b>	<b>25.97%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>499.27</b>			<b>547.57</b>	<b>48.30</b>	<b>9.67%</b>	<b>24.40%</b>	<b>25.64%</b>
Retail Transmission Rate – Network Service Rate	16,005	0.0064	102.43	16,005	0.0066	105.63	3.20	3.12%	4.71%	4.95%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,005	0.004	64.02	16,005	0.0055	88.03	24.01	37.50%	3.92%	4.12%
<b>Sub-Total: Retail Transmission</b>			<b>166.45</b>			<b>193.66</b>	<b>27.21</b>	<b>16.35%</b>	<b>8.63%</b>	<b>9.07%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>672.77</b>			<b>748.28</b>	<b>75.51</b>	<b>11.22%</b>	<b>33.35%</b>	<b>35.04%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>665.72</b>			<b>741.23</b>	<b>75.51</b>	<b>11.34%</b>	<b>33.03%</b>	<b>34.71%</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%	2.14%	2.25%
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%	0.29%	0.30%
Rural Rate Protection Charge	16,005	0.0005	8.00	16,005	0.0005	8.00	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%	0.01%	0.01%
<b>Sub-Total: Regulatory</b>			<b>62.67</b>			<b>62.67</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.79%</b>	<b>2.93%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>2,061.44</b>			<b>2,136.95</b>	<b>75.51</b>	<b>3.66%</b>	<b>95.24%</b>	
HST		0.13	267.99		0.13	277.80	9.82	3.66%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>2,329.42</b>			<b>2,414.75</b>	<b>85.32</b>	<b>3.66%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-164.91		-0.08	-170.96	-6.04	-3.66%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>2,164.51</b>			<b>2,243.79</b>	<b>79.28</b>	<b>3.66%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>1,958.24</b>			<b>2,033.75</b>	<b>75.51</b>	<b>3.86%</b>		<b>95.24%</b>
HST		0.13	254.57		0.13	264.39	9.82	3.86%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>2,212.81</b>			<b>2,298.14</b>	<b>85.32</b>	<b>3.86%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-156.66		-0.08	-162.70	-6.04	-3.86%		-7.62%
<b>Total Amount on TOU</b>			<b>2,056.15</b>			<b>2,135.44</b>	<b>79.28</b>	<b>3.86%</b>		<b>100.00%</b>

\* Distribution rate protection applies to R1 and R2 customers

**2019 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	0.116	<b>1,838.18</b>	15,915	0.116	<b>1,838.18</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.77%</b>
Service Charge	1	89.48	89.48	1	104.18	104.18	14.70	16.43%	2.88%
Fixed Foregone Revenue Charge	1	0	0.00	1	10.78	10.78	10.78	N/A	0.30%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	-0.05	-0.05	-0.05	N/A	0.00%
Distribution Volumetric Charge	60	16.0236	961.42	60	17.2259	1,033.55	72.14	7.50%	28.54%
Volumetric Foregone Revenue Charge	60	0.0000	0.00	60	0.7293	43.76	43.76	N/A	1.21%
Volumetric Deferral/Variance Account Rider (General)	60	0.0000	0.00	60	-0.2655	-15.93	-15.93	N/A	-0.44%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	15,000	0.0000	0.00	15,000	-0.0058	-87.00	-87.00	N/A	-2.40%
<b>Sub-Total: Distribution</b>			<b>1,050.90</b>			<b>1,089.29</b>	<b>38.40</b>	<b>3.65%</b>	<b>30.08%</b>
Retail Transmission Rate – Network Service Rate	60	1.7027	102.16	60	1.9327	115.96	13.80	13.51%	3.20%
Retail Transmission Rate – Line and Transformation Connection Service Rate	60	1.1398	68.39	60	1.6437	98.62	30.23	44.21%	2.72%
<b>Sub-Total: Retail Transmission</b>			<b>170.55</b>			<b>214.58</b>	<b>44.03</b>	<b>25.82%</b>	<b>5.93%</b>
<b>Sub-Total: Delivery</b>			<b>1,221.45</b>			<b>1,303.88</b>	<b>82.43</b>	<b>6.75%</b>	<b>36.01%</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%	1.32%
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%	0.18%
Rural Rate Protection Charge	15,915	0.0005	7.96	15,915	0.0005	7.96	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%	0.01%
<b>Sub-Total: Regulatory</b>			<b>62.32</b>			<b>62.32</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.72%</b>
<b>Total Electricity Charge (before HST)</b>			<b>3,121.95</b>			<b>3,204.38</b>	<b>82.43</b>	<b>2.64%</b>	<b>88.50%</b>
<b>HST</b>		0.13	405.85		0.13	416.57	10.72	2.64%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>3,527.80</b>			<b>3,620.95</b>	<b>93.15</b>	<b>2.64%</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>3,527.80</b>			<b>3,620.95</b>	<b>93.15</b>	<b>2.64%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)



**2019 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	0.116	<b>4,424.38</b>	38,306	0.116	<b>4,424.38</b>	<b>0.00</b>	<b>0.00%</b>	<b>55.02%</b>
Service Charge	1	89.48	89.48	1	104.18	104.18	14.70	16.43%	1.30%
Fixed Foregone Revenue Charge	1	0	0.00	1	10.78	10.78	10.78	N/A	0.13%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	-0.05	-0.05	-0.05	N/A	0.00%
Distribution Volumetric Charge	124	16.0236	1,986.93	124	17.2259	2,136.01	149.09	7.50%	26.56%
Volumetric Foregone Revenue Charge	124	0.0000	0.00	124	0.7293	90.43	90.43	N/A	1.12%
Volumetric Deferral/Variance Account Rider (General)	124	0.0000	0.00	124	-0.2655	-32.92	-32.92	N/A	-0.41%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	36,104	0.0000	0.00	36,104	-0.0058	-209.40	-209.40	N/A	-2.60%
<b>Sub-Total: Distribution</b>			<b>2,076.41</b>			<b>2,099.03</b>	<b>22.62</b>	<b>1.09%</b>	<b>26.10%</b>
Retail Transmission Rate – Network Service Rate	124	1.7027	211.13	124	1.9327	239.65	28.52	13.51%	2.98%
Retail Transmission Rate – Line and Transformation Connection Service Rate	124	1.1398	141.34	124	1.6437	203.82	62.48	44.21%	2.53%
<b>Sub-Total: Retail Transmission</b>			<b>352.47</b>			<b>443.47</b>	<b>91.00</b>	<b>25.82%</b>	<b>5.51%</b>
<b>Sub-Total: Delivery</b>			<b>2,428.88</b>			<b>2,542.50</b>	<b>113.63</b>	<b>4.68%</b>	<b>31.62%</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%	1.43%
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%	0.19%
Rural Rate Protection Charge	38,306	0.0005	19.15	38,306	0.0005	19.15	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%	0.00%
<b>Sub-Total: Regulatory</b>			<b>149.64</b>			<b>149.64</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.86%</b>
<b>Total Electricity Charge (before HST)</b>			<b>7,002.90</b>			<b>7,116.53</b>	<b>113.63</b>	<b>1.62%</b>	<b>88.50%</b>
<b>HST</b>		0.13	910.38		0.13	925.15	14.77	1.62%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>7,913.28</b>			<b>8,041.68</b>	<b>128.40</b>	<b>1.62%</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>7,913.28</b>			<b>8,041.68</b>	<b>128.40</b>	<b>1.62%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)



**2019 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	0.116	<b>21,445.46</b>	185,675	0.116	<b>21,445.46</b>	<b>0.00</b>	<b>0.00%</b>	<b>59.49%</b>
Service Charge	1	89.48	89.48	1	104.18	104.18	14.70	16.43%	0.29%
Fixed Foregone Revenue Charge	1	0	0.00	1	10.78	10.78	10.78	N/A	0.03%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	-0.05	-0.05	-0.05	N/A	0.00%
Distribution Volumetric Charge	500	16.0236	8,011.80	500	17.2259	8,612.95	601.15	7.50%	23.89%
Volumetric Foregone Revenue Charge	500	0.0000	0.00	500	0.7293	364.65	364.65	N/A	1.01%
Volumetric Deferral/Variance Account Rider (General)	500	0.0000	0.00	500	-0.2655	-132.75	-132.75	N/A	-0.37%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	175,000	0.0000	0.00	175,000	-0.0058	-1,015.00	-1,015.00	N/A	-2.82%
<b>Sub-Total: Distribution</b>			<b>8,101.28</b>			<b>7,944.76</b>	<b>-156.52</b>	<b>-1.93%</b>	<b>22.04%</b>
Retail Transmission Rate – Network Service Rate	500	1.7027	851.35	500	1.9327	966.35	115.00	13.51%	2.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	1.1398	569.90	500	1.6437	821.85	251.95	44.21%	2.28%
<b>Sub-Total: Retail Transmission</b>			<b>1,421.25</b>			<b>1,788.20</b>	<b>366.95</b>	<b>25.82%</b>	<b>4.96%</b>
<b>Sub-Total: Delivery</b>			<b>9,522.53</b>			<b>9,732.96</b>	<b>210.43</b>	<b>2.21%</b>	<b>27.00%</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%	1.55%
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%	0.21%
Rural Rate Protection Charge	185,675	0.0005	92.84	185,675	0.0005	92.84	0.00	0.00%	0.26%
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>2.01%</b>
<b>Total Electricity Charge (before HST)</b>			<b>31,692.38</b>			<b>31,902.81</b>	<b>210.43</b>	<b>0.66%</b>	<b>88.50%</b>
<b>HST</b>		0.13	4,120.01		0.13	4,147.36	27.36	0.66%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>35,812.38</b>			<b>36,050.17</b>	<b>237.79</b>	<b>0.66%</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>35,812.38</b>			<b>36,050.17</b>	<b>237.79</b>	<b>0.66%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**2019 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	0.116	<b>1,819.13</b>	15,750	0.116	<b>1,819.13</b>	<b>0.00</b>	<b>0.00%</b>	<b>58.07%</b>
Service Charge	1	93.97	93.97	1	96.99	96.99	3.02	3.21%	3.10%
Fixed Foregone Revenue Charge	1	0	0.00	1	1.95	1.95	1.95	N/A	0.06%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.06	0.06	0.06	N/A	0.00%
Distribution Volumetric Charge	60	9.1837	551.02	60	9.9137	594.82	43.80	7.95%	18.99%
Volumetric Foregone Revenue Charge	60	0.0000	0.00	60	0.4817	28.90	28.90	N/A	0.92%
Volumetric Deferral/Variance Account Rider (General)	60	0.0000	0.00	60	-0.3072	-18.43	-18.43	N/A	-0.59%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	15,000	0.0000	0.00	15,000	-0.0058	-87.00	-87.00	N/A	-2.78%
<b>Sub-Total: Distribution</b>			<b>644.99</b>			<b>617.29</b>	<b>-27.70</b>	<b>-4.29%</b>	<b>19.71%</b>
Retail Transmission Rate – Network Service Rate	60	2.1129	126.77	60	2.4771	148.63	21.85	17.24%	4.74%
Retail Transmission Rate – Line and Transformation Connection Service Rate	60	1.3901	83.41	60	2.0887	125.32	41.92	50.26%	4.00%
<b>Sub-Total: Retail Transmission</b>			<b>210.18</b>			<b>273.95</b>	<b>63.77</b>	<b>30.34%</b>	<b>8.75%</b>
<b>Sub-Total: Delivery</b>			<b>855.17</b>			<b>891.24</b>	<b>36.07</b>	<b>4.22%</b>	<b>28.45%</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%	1.51%
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%	0.20%
Rural Rate Protection Charge	15,750	0.0005	7.88	15,750	0.0005	7.88	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%	0.01%
<b>Sub-Total: Regulatory</b>			<b>61.68</b>			<b>61.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.97%</b>
<b>Total Electricity Charge (before HST)</b>			<b>2,735.97</b>			<b>2,772.04</b>	<b>36.07</b>	<b>1.32%</b>	<b>88.50%</b>
HST		0.13	355.68		0.13	360.37	4.69	1.32%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>3,091.65</b>			<b>3,132.41</b>	<b>40.76</b>	<b>1.32%</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>3,091.65</b>			<b>3,132.41</b>	<b>40.76</b>	<b>1.32%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**2019 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	0.116	<b>6,127.42</b>	53,051	0.116	<b>6,127.42</b>	<b>0.00</b>	<b>0.00%</b>	<b>66.79%</b>
Service Charge	1	93.97	93.97	1	96.99	96.99	3.02	3.21%	1.06%
Fixed Foregone Revenue Charge	1	0	0.00	1	1.95	1.95	1.95	N/A	0.02%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.06	0.06	0.06	N/A	0.00%
Distribution Volumetric Charge	135	9.1837	1,239.80	135	9.9137	1,338.35	98.55	7.95%	14.59%
Volumetric Foregone Revenue Charge	135	0.0000	0.00	135	0.4817	65.03	65.03	N/A	0.71%
Volumetric Deferral/Variance Account Rider (General)	135	0.0000	0.00	135	-0.3072	-41.47	-41.47	N/A	-0.45%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	50,525	0.0000	0.00	50,525	-0.0058	-293.05	-293.05	N/A	-3.19%
<b>Sub-Total: Distribution</b>			<b>1,333.77</b>			<b>1,167.86</b>	<b>-165.91</b>	<b>-12.44%</b>	<b>12.73%</b>
Retail Transmission Rate – Network Service Rate	135	2.1129	285.24	135	2.4771	334.41	49.17	17.24%	3.65%
Retail Transmission Rate – Line and Transformation Connection Service Rate	135	1.3901	187.66	135	2.0887	281.97	94.31	50.26%	3.07%
<b>Sub-Total: Retail Transmission</b>			<b>472.91</b>			<b>616.38</b>	<b>143.48</b>	<b>30.34%</b>	<b>6.72%</b>
<b>Sub-Total: Delivery</b>			<b>1,806.67</b>			<b>1,784.25</b>	<b>-22.43</b>	<b>-1.24%</b>	<b>19.45%</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%	1.73%
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%	0.23%
Rural Rate Protection Charge	53,051	0.0005	26.53	53,051	0.0005	26.53	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>207.15</b>			<b>207.15</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.26%</b>
<b>Total Electricity Charge (before HST)</b>			<b>8,141.24</b>			<b>8,118.81</b>	<b>-22.43</b>	<b>-0.28%</b>	<b>88.50%</b>
<b>HST</b>		0.13	1,058.36		0.13	1,055.45	-2.92	-0.28%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>9,199.61</b>			<b>9,174.26</b>	<b>-25.35</b>	<b>-0.28%</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>9,199.61</b>			<b>9,174.26</b>	<b>-25.35</b>	<b>-0.28%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**2019 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	0.116	<b>21,223.13</b>	183,750	0.116	<b>21,223.13</b>	<b>0.00</b>	<b>0.00%</b>	<b>66.25%</b>
Service Charge	1	93.97	93.97	1	96.99	96.99	3.02	3.21%	0.30%
Fixed Foregone Revenue Charge	1	0	0.00	1	1.95	1.95	1.95	N/A	0.01%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.06	0.06	0.06	N/A	0.00%
Distribution Volumetric Charge	500	9.1837	4,591.85	500	9.9137	4,956.85	365.00	7.95%	15.47%
Volumetric Foregone Revenue Charge	500	0.0000	0.00	500	0.4817	240.85	240.85	N/A	0.75%
Volumetric Deferral/Variance Account Rider (General)	500	0.0000	0.00	500	-0.3072	-153.60	-153.60	N/A	-0.48%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	175,000	0.0000	0.00	175,000	-0.0058	-1,015.00	-1,015.00	N/A	-3.17%
<b>Sub-Total: Distribution</b>			<b>4,685.82</b>			<b>4,128.10</b>	<b>-557.72</b>	<b>-11.90%</b>	<b>12.89%</b>
Retail Transmission Rate – Network Service Rate	500	2.1129	1,056.45	500	2.4771	1,238.55	182.10	17.24%	3.87%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	1.3901	695.05	500	2.0887	1,044.35	349.30	50.26%	3.26%
<b>Sub-Total: Retail Transmission</b>			<b>1,751.50</b>			<b>2,282.90</b>	<b>531.40</b>	<b>30.34%</b>	<b>7.13%</b>
<b>Sub-Total: Delivery</b>			<b>6,437.32</b>			<b>6,411.00</b>	<b>-26.32</b>	<b>-0.41%</b>	<b>20.01%</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%	1.72%
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%	0.23%
Rural Rate Protection Charge	183,750	0.0005	91.88	183,750	0.0005	91.88	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>716.88</b>			<b>716.88</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.24%</b>
<b>Total Electricity Charge (before HST)</b>			<b>28,377.32</b>			<b>28,351.00</b>	<b>-26.32</b>	<b>-0.09%</b>	<b>88.50%</b>
<b>HST</b>		0.13	3,689.05		0.13	3,685.63	-3.42	-0.09%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>32,066.37</b>			<b>32,036.63</b>	<b>-29.74</b>	<b>-0.09%</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>32,066.37</b>			<b>32,036.63</b>	<b>-29.74</b>	<b>-0.09%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**2019 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%	30.95%
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>30.95%</b>
Service Charge	1	4.25	4.25	1	3.32	3.32	-0.93	-21.88%	13.35%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	-0.76	-0.76	-0.76	N/A	-3.05%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.03	0.03	0.03	N/A	0.12%
Distribution Volumetric Charge	100	0.0924	9.24	100	0.1007	10.07	0.83	8.98%	40.48%
Volumetric Foregone Revenue Charge	100	0.0000	0.00	100	0.0053	0.53	0.53	N/A	2.13%
Volumetric Deferral/Variance Account Rider (General)	100	0.0000	0.00	100	-0.0009	-0.09	-0.09	N/A	-0.36%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>13.49</b>			<b>13.10</b>	<b>-0.39</b>	<b>-2.89%</b>	<b>52.66%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	2.29%
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%	2.85%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>14.77</b>			<b>14.38</b>	<b>-0.39</b>	<b>-2.64%</b>	<b>57.80%</b>
Retail Transmission Rate – Network Service Rate	109	0.0045	0.49	109	0.0051	0.56	0.07	13.33%	2.24%
Retail Transmission Rate – Line and Transformation Connection Service Rate	109	0.0027	0.29	109	0.0035	0.38	0.09	29.63%	1.54%
<b>Sub-Total: Retail Transmission</b>			<b>0.79</b>			<b>0.94</b>	<b>0.15</b>	<b>19.44%</b>	<b>3.77%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>15.55</b>			<b>15.32</b>	<b>-0.24</b>	<b>-1.52%</b>	<b>61.57%</b>
Wholesale Market Service Rate (WMS) - not including CBR	109	0.0030	0.33	109	0.0030	0.33	0.00	0.00%	1.32%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	109	0.0004	0.04	109	0.0004	0.04	0.00	0.00%	0.18%
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%	1.00%
<b>Sub-Total: Regulatory</b>			<b>0.68</b>			<b>0.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.72%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>23.93</b>			<b>23.69</b>	<b>-0.24</b>	<b>-0.99%</b>	<b>95.24%</b>
HST		0.13	3.11		0.13	3.08	-0.03	-0.99%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>27.04</b>			<b>26.77</b>	<b>-0.27</b>	<b>-0.99%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-1.91		-0.08	-1.90	0.02	0.99%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>25.13</b>			<b>24.88</b>	<b>-0.25</b>	<b>-0.99%</b>	<b>100.00%</b>

**2019 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%	35.02%
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>39.81</b>			<b>39.81</b>	<b>0.00</b>	<b>0.00%</b>	<b>35.02%</b>
Service Charge	1	4.25	4.25	1	3.32	3.32	-0.93	-21.88%	2.92%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	-0.76	-0.76	-0.76	N/A	-0.67%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.03	0.03	0.03	N/A	0.03%
Distribution Volumetric Charge	517	0.0924	47.77	517	0.1007	52.06	4.29	8.98%	45.79%
Volumetric Foregone Revenue Charge	517	0.0000	0.00	517	0.0053	2.74	2.74	N/A	2.41%
Volumetric Deferral/Variance Account Rider (General)	517	0.0000	0.00	517	-0.0009	-0.47	-0.47	N/A	-0.41%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>52.02</b>			<b>56.93</b>	<b>4.91</b>	<b>9.43%</b>	<b>50.07%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.50%
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%	3.22%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>56.25</b>			<b>61.16</b>	<b>4.91</b>	<b>8.72%</b>	<b>53.80%</b>
Retail Transmission Rate – Network Service Rate	565	0.0045	2.54	565	0.0051	2.88	0.34	13.33%	2.53%
Retail Transmission Rate – Line and Transformation Connection Service Rate	565	0.0027	1.52	565	0.0035	1.98	0.45	29.63%	1.74%
<b>Sub-Total: Retail Transmission</b>			<b>4.06</b>			<b>4.86</b>	<b>0.79</b>	<b>19.44%</b>	<b>4.27%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>60.32</b>			<b>66.01</b>	<b>5.70</b>	<b>9.44%</b>	<b>58.07%</b>
Wholesale Market Service Rate (WMS) - not including CBR	565	0.0030	1.69	565	0.0030	1.69	0.00	0.00%	1.49%
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%	0.25%
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>2.16%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>102.58</b>			<b>108.28</b>	<b>5.70</b>	<b>5.55%</b>	<b>95.24%</b>
HST		0.13	13.34		0.13	14.08	0.74	5.55%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>115.91</b>			<b>122.35</b>	<b>6.44</b>	<b>5.55%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.21		-0.08	-8.66	-0.46	-5.55%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>107.71</b>			<b>113.69</b>	<b>5.98</b>	<b>5.55%</b>	<b>100.00%</b>

**2019 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%	12.90%
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	24.85%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>169.00</b>			<b>169.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>37.76%</b>
Service Charge	1	4.25	4.25	1	3.32	3.32	-0.93	-21.88%	0.74%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	-0.76	-0.76	-0.76	N/A	-0.17%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.03	0.03	0.03	N/A	0.01%
Distribution Volumetric Charge	2,000	0.0924	184.80	2,000	0.1007	201.40	16.60	8.98%	45.00%
Volumetric Foregone Revenue Charge	2,000	0.0000	0.00	2,000	0.0053	10.60	10.60	N/A	2.37%
Volumetric Deferral/Variance Account Rider (General)	2,000	0.0000	0.00	2,000	-0.0009	-1.80	-1.80	N/A	-0.40%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>189.05</b>			<b>212.79</b>	<b>23.74</b>	<b>12.56%</b>	<b>47.54%</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%	3.66%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>206.00</b>			<b>229.74</b>	<b>23.74</b>	<b>11.52%</b>	<b>51.33%</b>
Retail Transmission Rate – Network Service Rate	2,184	0.0045	9.83	2,184	0.0051	11.14	1.31	13.33%	2.49%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,184	0.0027	5.90	2,184	0.0035	7.64	1.75	29.63%	1.71%
<b>Sub-Total: Retail Transmission</b>			<b>15.72</b>			<b>18.78</b>	<b>3.06</b>	<b>19.44%</b>	<b>4.20%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>221.72</b>			<b>248.52</b>	<b>26.80</b>	<b>12.09%</b>	<b>55.52%</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%	1.46%
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%	0.20%
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>1.96%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>399.49</b>			<b>426.29</b>	<b>26.80</b>	<b>6.71%</b>	<b>95.24%</b>
HST		0.13	51.93		0.13	55.42	3.48	6.71%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>451.42</b>			<b>481.70</b>	<b>30.28</b>	<b>6.71%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-31.96		-0.08	-34.10	-2.14	-6.71%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>419.46</b>			<b>447.60</b>	<b>28.14</b>	<b>6.71%</b>	<b>100.00%</b>

**2019 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%	18.15%
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>18.15%</b>
Service Charge	1	2.71	2.71	1	2.52	2.52	-0.19	-7.01%	29.71%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	-0.19	-0.19	-0.19	N/A	-2.24%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.02	0.02	0.02	N/A	0.24%
Distribution Volumetric Charge	20	0.1178	2.36	20	0.1366	2.73	0.38	15.96%	32.21%
Volumetric Foregone Revenue Charge	20	0.0000	0.00	20	0.0123	0.25	0.25	N/A	2.90%
Volumetric Deferral/Variance Account Rider (General)	20	0.0000	0.00	20	-0.0013	-0.03	-0.03	N/A	-0.31%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>5.07</b>			<b>5.30</b>	<b>0.24</b>	<b>4.66%</b>	<b>62.50%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	6.72%
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%	1.67%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>5.78</b>			<b>6.01</b>	<b>0.24</b>	<b>4.08%</b>	<b>70.89%</b>
Retail Transmission Rate – Network Service Rate	22	0.0045	0.10	22	0.0051	0.11	0.01	13.33%	1.31%
Retail Transmission Rate – Line and Transformation Connection Service Rate	22	0.0027	0.06	22	0.0036	0.08	0.02	33.33%	0.93%
<b>Sub-Total: Retail Transmission</b>			<b>0.16</b>			<b>0.19</b>	<b>0.03</b>	<b>20.83%</b>	<b>2.24%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>5.93</b>			<b>6.20</b>	<b>0.27</b>	<b>4.53%</b>	<b>73.13%</b>
Wholesale Market Service Rate (WMS) - not including CBR	22	0.0030	0.07	22	0.0030	0.07	0.00	0.00%	0.77%
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%	0.13%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	2.95%
<b>Sub-Total: Regulatory</b>			<b>0.34</b>			<b>0.34</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.95%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>7.81</b>			<b>8.08</b>	<b>0.27</b>	<b>3.44%</b>	<b>95.24%</b>
HST		0.13	1.02		0.13	1.05	0.03	3.44%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>8.83</b>			<b>9.13</b>	<b>0.30</b>	<b>3.44%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-0.62		-0.08	-0.65	-0.02	-3.44%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>8.20</b>			<b>8.48</b>	<b>0.28</b>	<b>3.44%</b>	<b>100.00%</b>



**2019 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%	25.28%
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>25.28%</b>
Service Charge	1	2.71	2.71	1	2.52	2.52	-0.19	-7.01%	11.65%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	-0.19	-0.19	-0.19	N/A	-0.88%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.02	0.02	0.02	N/A	0.09%
Distribution Volumetric Charge	71	0.1178	8.36	71	0.1366	9.70	1.33	15.96%	44.85%
Volumetric Foregone Revenue Charge	71	0.0000	0.00	71	0.0123	0.87	0.87	N/A	4.04%
Volumetric Deferral/Variance Account Rider (General)	71	0.0000	0.00	71	-0.0013	-0.09	-0.09	N/A	-0.43%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>11.07</b>			<b>12.83</b>	<b>1.76</b>	<b>15.86%</b>	<b>59.32%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	2.64%
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%	2.33%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>12.15</b>			<b>13.90</b>	<b>1.76</b>	<b>14.45%</b>	<b>64.29%</b>
Retail Transmission Rate – Network Service Rate	78	0.0045	0.35	78	0.0051	0.40	0.05	13.33%	1.83%
Retail Transmission Rate – Line and Transformation Connection Service Rate	78	0.0027	0.21	78	0.0036	0.28	0.07	33.33%	1.29%
<b>Sub-Total: Retail Transmission</b>			<b>0.56</b>			<b>0.67</b>	<b>0.12</b>	<b>20.83%</b>	<b>3.12%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>12.70</b>			<b>14.58</b>	<b>1.87</b>	<b>14.74%</b>	<b>67.40%</b>
Wholesale Market Service Rate (WMS) - not including CBR	78	0.0030	0.23	78	0.0030	0.23	0.00	0.00%	1.08%
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%	0.18%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	1.16%
<b>Sub-Total: Regulatory</b>			<b>0.55</b>			<b>0.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.55%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>18.72</b>			<b>20.60</b>	<b>1.87</b>	<b>10.00%</b>	<b>95.24%</b>
HST		0.13	2.43		0.13	2.68	0.24	10.00%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>21.16</b>			<b>23.27</b>	<b>2.12</b>	<b>10.00%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-1.50		-0.08	-1.65	-0.15	-10.00%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>19.66</b>			<b>21.63</b>	<b>1.97</b>	<b>10.00%</b>	<b>100.00%</b>

**2019 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%	28.07%
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>28.07%</b>
Service Charge	1	2.71	2.71	1	2.52	2.52	-0.19	-7.01%	4.59%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	-0.19	-0.19	-0.19	N/A	-0.35%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.02	0.02	0.02	N/A	0.04%
Distribution Volumetric Charge	200	0.1178	23.56	200	0.1366	27.32	3.76	15.96%	49.79%
Volumetric Foregone Revenue Charge	200	0.0000	0.00	200	0.0123	2.46	2.46	N/A	4.48%
Volumetric Deferral/Variance Account Rider (General)	200	0.0000	0.00	200	-0.0013	-0.26	-0.26	N/A	-0.47%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>26.27</b>			<b>31.87</b>	<b>5.60</b>	<b>21.32%</b>	<b>58.08%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	1.04%
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%	2.58%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>28.26</b>			<b>33.86</b>	<b>5.60</b>	<b>19.82%</b>	<b>61.70%</b>
Retail Transmission Rate – Network Service Rate	218	0.0045	0.98	218	0.0051	1.11	0.13	13.33%	2.03%
Retail Transmission Rate – Line and Transformation Connection Service Rate	218	0.0027	0.59	218	0.0036	0.79	0.20	33.33%	1.43%
<b>Sub-Total: Retail Transmission</b>			<b>1.57</b>			<b>1.90</b>	<b>0.33</b>	<b>20.83%</b>	<b>3.46%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>29.83</b>			<b>35.76</b>	<b>5.93</b>	<b>19.87%</b>	<b>65.16%</b>
Wholesale Market Service Rate (WMS) - not including CBR	218	0.0030	0.66	218	0.0030	0.66	0.00	0.00%	1.19%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	218	0.0004	0.09	218	0.0004	0.09	0.00	0.00%	0.16%
Rural Rate Protection Charge	218	0.0005	0.11	218	0.0005	0.11	0.00	0.00%	0.20%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.46%
<b>Sub-Total: Regulatory</b>			<b>1.10</b>			<b>1.10</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.01%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>46.33</b>			<b>52.26</b>	<b>5.93</b>	<b>12.79%</b>	<b>95.24%</b>
HST		0.13	6.02		0.13	6.79	0.77	12.79%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>52.35</b>			<b>59.05</b>	<b>6.70</b>	<b>12.79%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-3.71		-0.08	-4.18	-0.47	-12.79%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>48.65</b>			<b>54.87</b>	<b>6.22</b>	<b>12.79%</b>	<b>100.00%</b>

**2019 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%	13.96%
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>13.96%</b>
Service Charge	1	35.18	35.18	1	37.99	37.99	2.81	7.99%	68.87%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.66	1.66	1.66	N/A	3.01%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.01	0.01	0.01	N/A	0.02%
Distribution Volumetric Charge	100	0.0285	2.85	100	0.0254	2.54	-0.31	-10.88%	4.60%
Volumetric Foregone Revenue Charge	100	0.0000	0.00	100	-0.0028	-0.28	-0.28	N/A	-0.51%
Volumetric Deferral/Variance Account Rider (General)	100	0.0000	0.00	100	-0.0008	-0.08	-0.08	N/A	-0.15%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>38.03</b>			<b>41.84</b>	<b>3.81</b>	<b>10.02%</b>	<b>75.85%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	1.03%
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%	1.28%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>39.31</b>			<b>43.12</b>	<b>3.81</b>	<b>9.69%</b>	<b>78.17%</b>
Retail Transmission Rate – Network Service Rate	109	0.0047	0.51	109	0.0051	0.56	0.04	8.51%	1.01%
Retail Transmission Rate – Line and Transformation Connection Service Rate	109	0.0031	0.34	109	0.0044	0.48	0.14	41.94%	0.87%
<b>Sub-Total: Retail Transmission</b>			<b>0.85</b>			<b>1.04</b>	<b>0.19</b>	<b>21.79%</b>	<b>1.88%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>40.16</b>			<b>44.16</b>	<b>4.00</b>	<b>9.95%</b>	<b>80.05%</b>
Wholesale Market Service Rate (WMS) - not including CBR	109	0.0030	0.33	109	0.0030	0.33	0.00	0.00%	0.59%
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%	0.45%
<b>Sub-Total: Regulatory</b>			<b>0.68</b>			<b>0.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.23%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>48.54</b>			<b>52.53</b>	<b>4.00</b>	<b>8.23%</b>	<b>95.24%</b>
HST		0.13	6.31		0.13	6.83	0.52	8.23%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>54.85</b>			<b>59.36</b>	<b>4.52</b>	<b>8.23%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-3.88		-0.08	-4.20	-0.32	-8.23%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>50.96</b>			<b>55.16</b>	<b>4.20</b>	<b>8.23%</b>	<b>100.00%</b>

**2019 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%	31.65%
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>31.65%</b>
Service Charge	1	35.18	35.18	1	37.99	37.99	2.81	7.99%	42.89%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.66	1.66	1.66	N/A	1.87%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.01	0.01	0.01	N/A	0.01%
Distribution Volumetric Charge	364	0.0285	10.37	364	0.0254	9.25	-1.13	-10.88%	10.44%
Volumetric Foregone Revenue Charge	364	0.0000	0.00	364	-0.0028	-1.02	-1.02	N/A	-1.15%
Volumetric Deferral/Variance Account Rider (General)	364	0.0000	0.00	364	-0.0008	-0.29	-0.29	N/A	-0.33%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>45.55</b>			<b>47.60</b>	<b>2.04</b>	<b>4.48%</b>	<b>53.74%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.64%
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%	2.91%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>48.70</b>			<b>50.74</b>	<b>2.04</b>	<b>4.19%</b>	<b>57.30%</b>
Retail Transmission Rate – Network Service Rate	397	0.0047	1.87	397	0.0051	2.03	0.16	8.51%	2.29%
Retail Transmission Rate – Line and Transformation Connection Service Rate	397	0.0031	1.23	397	0.0044	1.75	0.52	41.94%	1.97%
<b>Sub-Total: Retail Transmission</b>			<b>3.10</b>			<b>3.78</b>	<b>0.68</b>	<b>21.79%</b>	<b>4.26%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>51.80</b>			<b>54.52</b>	<b>2.72</b>	<b>5.24%</b>	<b>61.56%</b>
Wholesale Market Service Rate (WMS) - not including CBR	397	0.0030	1.19	397	0.0030	1.19	0.00	0.00%	1.35%
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%	0.22%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.28%
<b>Sub-Total: Regulatory</b>			<b>1.80</b>			<b>1.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.03%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>81.63</b>			<b>84.35</b>	<b>2.72</b>	<b>3.33%</b>	<b>95.24%</b>
HST		0.13	10.61		0.13	10.97	0.35	3.33%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>92.24</b>			<b>95.31</b>	<b>3.07</b>	<b>3.33%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.53		-0.08	-6.75	-0.22	-3.33%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>85.71</b>			<b>88.57</b>	<b>2.85</b>	<b>3.33%</b>	<b>100.00%</b>

**2019 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%	33.31%
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	12.83%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>80.00</b>			<b>80.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>46.15%</b>
Service Charge	1	35.18	35.18	1	37.99	37.99	2.81	7.99%	21.91%
Fixed Foregone Revenue Charge	1	0.00	0.00	1	1.66	1.66	1.66	N/A	0.96%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.01	0.01	0.01	N/A	0.01%
Distribution Volumetric Charge	1,000	0.0285	28.50	1,000	0.0254	25.40	-3.10	-10.88%	14.65%
Volumetric Foregone Revenue Charge	1,000	0.0000	0.00	1,000	-0.0028	-2.80	-2.80	N/A	-1.62%
Volumetric Deferral/Variance Account Rider (General)	1,000	0.0000	0.00	1,000	-0.0008	-0.80	-0.80	N/A	-0.46%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>63.68</b>			<b>61.46</b>	<b>-2.22</b>	<b>-3.49%</b>	<b>35.45%</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%	4.72%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>72.44</b>			<b>70.22</b>	<b>-2.22</b>	<b>-3.06%</b>	<b>40.51%</b>
Retail Transmission Rate – Network Service Rate	1,092	0.0047	5.13	1,092	0.0051	5.57	0.44	8.51%	3.21%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,092	0.0031	3.39	1,092	0.0044	4.80	1.42	41.94%	2.77%
<b>Sub-Total: Retail Transmission</b>			<b>8.52</b>			<b>10.37</b>	<b>1.86</b>	<b>21.79%</b>	<b>5.98%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>80.96</b>			<b>80.59</b>	<b>-0.36</b>	<b>-0.45%</b>	<b>46.49%</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%	1.89%
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%	0.25%
Rural Rate Protection Charge	1,092	0.0005	0.55	1,092	0.0005	0.55	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%	0.14%
<b>Sub-Total: Regulatory</b>			<b>4.51</b>			<b>4.51</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.60%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>165.46</b>			<b>165.10</b>	<b>-0.36</b>	<b>-0.22%</b>	<b>95.24%</b>
HST		0.13	21.51		0.13	21.46	-0.05	-0.22%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>186.97</b>			<b>186.56</b>	<b>-0.41</b>	<b>-0.22%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-13.24		-0.08	-13.21	0.03	0.22%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>173.74</b>			<b>173.36</b>	<b>-0.38</b>	<b>-0.22%</b>	<b>100.00%</b>

**2019 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	0.116	<b>36.76</b>	318	0.116	<b>36.76</b>	<b>0.00</b>	<b>0.00%</b>	<b>10.47%</b>
Service Charge	1	149.34	149.34	1	165.97	165.97	16.63	11.14%	47.25%
Fixed Foregone Revenue Charge	1	0	0.00	1	13.93	13.93	13.93	N/A	3.97%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.01%
Distribution Volumetric Charge	10	7.0504	70.50	10	7.5625	75.63	5.12	7.26%	21.53%
Volumetric Foregone Revenue Charge	10	0.0000	0.00	10	0.2453	2.45	2.45	N/A	0.70%
Volumetric Deferral/Variance Account Rider (General)	10	0.0000	0.00	10	-0.1097	-1.10	-1.10	N/A	-0.31%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	300	0.0000	0.00	300	-0.0058	-1.74	-1.74	N/A	-0.50%
<b>Sub-Total: Distribution</b>			<b>219.84</b>			<b>255.19</b>	<b>35.35</b>	<b>16.08%</b>	<b>72.65%</b>
Retail Transmission Rate – Network Service Rate	10	0.5549	5.55	10	0.9395	9.40	3.85	69.31%	2.67%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10	0.3553	3.55	10	0.8007	8.01	4.45	125.36%	2.28%
<b>Sub-Total: Retail Transmission</b>			<b>9.10</b>			<b>17.40</b>	<b>8.30</b>	<b>91.19%</b>	<b>4.95%</b>
<b>Sub-Total: Delivery</b>			<b>228.95</b>			<b>272.59</b>	<b>43.65</b>	<b>19.06%</b>	<b>77.60%</b>
Wholesale Market Service Rate (WMS) - not including CBR	318	0.0030	0.95	318	0.0030	0.95	0.00	0.00%	0.27%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	318	0.0004	0.13	318	0.0004	0.13	0.00	0.00%	0.04%
Rural Rate Protection Charge	318	0.0005	0.16	318	0.0005	0.16	0.00	0.00%	0.05%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.07%
<b>Sub-Total: Regulatory</b>			<b>1.49</b>			<b>1.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.42%</b>
<b>Total Electricity Charge (before HST)</b>			<b>267.20</b>			<b>310.85</b>	<b>43.65</b>	<b>16.33%</b>	<b>88.50%</b>
HST		0.13	34.74		0.13	40.41	5.67	16.33%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>301.94</b>			<b>351.26</b>	<b>49.32</b>	<b>16.33%</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>301.94</b>			<b>351.26</b>	<b>49.32</b>	<b>16.33%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**2019 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	0.116	<b>162.74</b>	1,409	0.116	<b>162.74</b>	<b>0.00</b>	<b>0.00%</b>	<b>31.08%</b>
Service Charge	1	149.34	149.34	1	165.97	165.97	16.63	11.14%	31.69%
Fixed Foregone Revenue Charge	1	0	0.00	1	13.93	13.93	13.93	N/A	2.66%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.01%
Distribution Volumetric Charge	13	7.0504	91.66	13	7.5625	98.31	6.66	7.26%	18.77%
Volumetric Foregone Revenue Charge	13	0.0000	0.00	13	0.2453	3.19	3.19	N/A	0.61%
Volumetric Deferral/Variance Account Rider (General)	13	0.0000	0.00	13	-0.1097	-1.43	-1.43	N/A	-0.27%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	1,328	0.0000	0.00	1,328	-0.0058	-7.70	-7.70	N/A	-1.47%
<b>Sub-Total: Distribution</b>			<b>241.00</b>			<b>272.32</b>	<b>31.33</b>	<b>13.00%</b>	<b>52.00%</b>
Retail Transmission Rate – Network Service Rate	13	0.5549	7.21	13	0.9395	12.21	5.00	69.31%	2.33%
Retail Transmission Rate – Line and Transformation Connection Service Rate	13	0.3553	4.62	13	0.8007	10.41	5.79	125.36%	1.99%
<b>Sub-Total: Retail Transmission</b>			<b>11.83</b>			<b>22.62</b>	<b>10.79</b>	<b>91.19%</b>	<b>4.32%</b>
<b>Sub-Total: Delivery</b>			<b>252.83</b>			<b>294.95</b>	<b>42.12</b>	<b>16.66%</b>	<b>56.32%</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%	0.81%
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%	0.11%
Rural Rate Protection Charge	1,409	0.0005	0.70	1,409	0.0005	0.70	0.00	0.00%	0.13%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.05%
<b>Sub-Total: Regulatory</b>			<b>5.75</b>			<b>5.75</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.10%</b>
<b>Total Electricity Charge (before HST)</b>			<b>421.31</b>			<b>463.43</b>	<b>42.12</b>	<b>10.00%</b>	<b>88.50%</b>
HST		0.13	54.77		0.13	60.25	5.48	10.00%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>476.08</b>			<b>523.68</b>	<b>47.59</b>	<b>10.00%</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>476.08</b>			<b>523.68</b>	<b>47.59</b>	<b>10.00%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**2019 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	0.116	<b>612.73</b>	5,305	0.116	<b>612.73</b>	<b>0.00</b>	<b>0.00%</b>	<b>31.37%</b>
Service Charge	1	149.34	149.34	1	165.97	165.97	16.63	11.14%	8.50%
Fixed Foregone Revenue Charge	1	0	0.00	1	13.93	13.93	13.93	N/A	0.71%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	0.05	0.05	0.05	N/A	0.00%
Distribution Volumetric Charge	100	7.0504	705.04	100	7.5625	756.25	51.21	7.26%	38.72%
Volumetric Foregone Revenue Charge	100	0.0000	0.00	100	0.2453	24.53	24.53	N/A	1.26%
Volumetric Deferral/Variance Account Rider (General)	100	0.0000	0.00	100	-0.1097	-10.97	-10.97	N/A	-0.56%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	5,000	0.0000	0.00	5,000	-0.0058	-29.00	-29.00	N/A	-1.48%
<b>Sub-Total: Distribution</b>			<b>854.38</b>			<b>920.76</b>	<b>66.38</b>	<b>7.77%</b>	<b>47.14%</b>
Retail Transmission Rate – Network Service Rate	100	0.5549	55.49	100	0.9395	93.95	38.46	69.31%	4.81%
Retail Transmission Rate – Line and Transformation Connection Service Rate	100	0.3553	35.53	100	0.8007	80.07	44.54	125.36%	4.10%
<b>Sub-Total: Retail Transmission</b>			<b>91.02</b>			<b>174.02</b>	<b>83.00</b>	<b>91.19%</b>	<b>8.91%</b>
<b>Sub-Total: Delivery</b>			<b>945.40</b>			<b>1,094.78</b>	<b>149.38</b>	<b>15.80%</b>	<b>56.05%</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%	0.81%
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%	0.11%
Rural Rate Protection Charge	5,305	0.0005	2.65	5,305	0.0005	2.65	0.00	0.00%	0.14%
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>1.07%</b>
<b>Total Electricity Charge (before HST)</b>			<b>1,579.07</b>			<b>1,728.45</b>	<b>149.38</b>	<b>9.46%</b>	<b>88.50%</b>
<b>HST</b>		0.13	205.28		0.13	224.70	19.42	9.46%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>1,784.35</b>			<b>1,953.15</b>	<b>168.80</b>	<b>9.46%</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>1,784.35</b>			<b>1,953.15</b>	<b>168.80</b>	<b>9.46%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)



**2019 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	0.116	<b>23,885.40</b>	206,800	0.116	<b>23,885.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>70.17%</b>
Service Charge	1	1256.56	1,256.56	1	1183.48	1,183.48	-73.08	-5.82%	3.48%
Fixed Foregone Revenue Charge	1	0	0.00	1	-65.89	-65.89	-65.89	N/A	-0.19%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	13.07	13.07	13.07	N/A	0.04%
Distribution Volumetric Charge	500	1.2052	602.60	500	1.3521	676.05	73.45	12.19%	1.99%
Volumetric Foregone Revenue Charge	500	0.0000	0.00	500	0.0913	45.64	45.64	N/A	0.13%
Volumetric Deferral/Variance Account Rider (General)	500	0.0000	0.00	500	0.8959	447.95	447.95	N/A	1.32%
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>1,859.16</b>			<b>2,300.29</b>	<b>441.13</b>	<b>23.73%</b>	<b>6.76%</b>
Retail Transmission Rate – Network Service Rate	500	3.3028	1,651.40	500	3.4034	1,701.70	50.30	3.05%	5.00%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	2.606	1,303.00	500	2.8571	1,428.55	125.55	9.64%	4.20%
<b>Sub-Total: Retail Transmission</b>			<b>2,954.40</b>			<b>3,130.25</b>	<b>175.85</b>	<b>5.95%</b>	<b>9.20%</b>
<b>Sub-Total: Delivery</b>			<b>4,813.56</b>			<b>5,430.54</b>	<b>616.98</b>	<b>12.82%</b>	<b>15.95%</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%	1.82%
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%	0.24%
Rural Rate Protection Charge	206,800	0.0005	103.40	206,800	0.0005	103.40	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>806.77</b>			<b>806.77</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.37%</b>
<b>Total Electricity Charge (before HST)</b>			<b>29,505.73</b>			<b>30,122.71</b>	<b>616.98</b>	<b>2.09%</b>	<b>88.50%</b>
<b>HST</b>		0.13	3,835.74		0.13	3,915.95	80.21	2.09%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>33,341.47</b>			<b>34,038.67</b>	<b>697.19</b>	<b>2.09%</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>33,341.47</b>			<b>34,038.67</b>	<b>697.19</b>	<b>2.09%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**2019 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	0.116	<b>191,206.93</b>	1,655,471	0.116	<b>191,206.93</b>	<b>0.00</b>	<b>0.00%</b>	<b>75.08%</b>
Service Charge	1	1256.56	1,256.56	1	1183.48	1,183.48	-73.08	-5.82%	0.46%
Fixed Foregone Revenue Charge	1	0	0.00	1	-65.89	-65.89	-65.89	N/A	-0.03%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	13.07	13.07	13.07	N/A	0.01%
Distribution Volumetric Charge	3,091	1.2052	3,725.27	3,091	1.3521	4,179.34	454.07	12.19%	1.64%
Volumetric Foregone Revenue Charge	3,091	0.0000	0.00	3,091	0.0913	282.13	282.13	N/A	0.11%
Volumetric Deferral/Variance Account Rider (General)	3,091	0.0000	0.00	3,091	0.8959	2,769.23	2,769.23	N/A	1.09%
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>4,981.83</b>			<b>8,361.36</b>	<b>3,379.52</b>	<b>67.84%</b>	<b>3.28%</b>
Retail Transmission Rate – Network Service Rate	3,091	3.3028	10,208.95	3,091	3.4034	10,519.91	310.95	3.05%	4.13%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,091	2.606	8,055.15	3,091	2.8571	8,831.30	776.15	9.64%	3.47%
<b>Sub-Total: Retail Transmission</b>			<b>18,264.10</b>			<b>19,351.21</b>	<b>1,087.10</b>	<b>5.95%</b>	<b>7.60%</b>
<b>Sub-Total: Delivery</b>			<b>23,245.93</b>			<b>27,712.56</b>	<b>4,466.63</b>	<b>19.21%</b>	<b>10.88%</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%	1.95%
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%	0.26%
Rural Rate Protection Charge	1,655,471	0.0005	827.74	1,655,471	0.0005	827.74	0.00	0.00%	0.33%
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>2.54%</b>
<b>Total Electricity Charge (before HST)</b>			<b>220,909.45</b>			<b>225,376.08</b>	<b>4,466.63</b>	<b>2.02%</b>	<b>88.50%</b>
<b>HST</b>		0.13	28,718.23		0.13	29,298.89	580.66	2.02%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>249,627.68</b>			<b>254,674.97</b>	<b>5,047.29</b>	<b>2.02%</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>249,627.68</b>			<b>254,674.97</b>	<b>5,047.29</b>	<b>2.02%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**2019 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	0.116	<b>477,708.00</b>	4,136,000	0.116	<b>477,708.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>72.77%</b>
Service Charge	1	1256.56	1,256.56	1	1183.48	1,183.48	-73.08	-5.82%	0.18%
Fixed Foregone Revenue Charge	1	0	0.00	1	-65.89	-65.89	-65.89	N/A	-0.01%
Fixed Deferral/Variance Account Rider (General)	1	0.00	0.00	1	13.07	13.07	13.07	N/A	0.00%
Distribution Volumetric Charge	10,000	1.2052	12,052.00	10,000	1.3521	13,521.00	1,469.00	12.19%	2.06%
Volumetric Foregone Revenue Charge	10,000	0.0000	0.00	10,000	0.0913	912.76	912.76	N/A	0.14%
Volumetric Deferral/Variance Account Rider (General)	10,000	0.0000	0.00	10,000	0.8959	8,959.00	8,959.00	N/A	1.36%
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>13,308.56</b>			<b>24,523.41</b>	<b>11,214.85</b>	<b>84.27%</b>	<b>3.74%</b>
Retail Transmission Rate – Network Service Rate	10,000	3.3028	33,028.00	10,000	3.4034	34,034.00	1,006.00	3.05%	5.18%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,000	2.606	26,060.00	10,000	2.8571	28,571.00	2,511.00	9.64%	4.35%
<b>Sub-Total: Retail Transmission</b>			<b>59,088.00</b>			<b>62,605.00</b>	<b>3,517.00</b>	<b>5.95%</b>	<b>9.54%</b>
<b>Sub-Total: Delivery</b>			<b>72,396.56</b>			<b>87,128.41</b>	<b>14,731.85</b>	<b>20.35%</b>	<b>13.27%</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%	1.89%
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%	0.25%
Rural Rate Protection Charge	4,136,000	0.0005	2,068.00	4,136,000	0.0005	2,068.00	0.00	0.00%	0.32%
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>2.46%</b>
<b>Total Electricity Charge (before HST)</b>			<b>566,235.21</b>			<b>580,967.06</b>	<b>14,731.85</b>	<b>2.60%</b>	<b>88.50%</b>
<b>HST</b>		0.13	73,610.58		0.13	75,525.72	1,915.14	2.60%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>639,845.79</b>			<b>656,492.78</b>	<b>16,646.99</b>	<b>2.60%</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>639,845.79</b>			<b>656,492.78</b>	<b>16,646.99</b>	<b>2.60%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

2020 Bill Impacts (Low Consumption Level) - UR

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%	36.09%	
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>36.09%</b>	
TOU-Off Peak	228	0.065	14.79	228	0.065	14.79	0.00	0.00%		19.30%
TOU-Mid Peak	60	0.094	5.59	60	0.094	5.59	0.00	0.00%		7.30%
TOU-On Peak	63	0.132	8.32	63	0.132	8.32	0.00	0.00%		10.85%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>28.70</b>			<b>28.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>38.42%</b>	<b>37.45%</b>
Service Charge	1	28.63	28.63	1	31.91	31.91	3.28	11.46%	42.73%	41.65%
Fixed Foregone Revenue Charge	1	1.46	1.46	1	1.45	1.45	-0.01	-0.68%	1.94%	1.89%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.07%	0.07%
Distribution Volumetric Charge	350	0.0075	2.63	350	0.0038	1.33	-1.30	-49.33%	1.78%	1.74%
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%	-0.37%
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>32.49</b>			<b>34.46</b>	<b>1.97</b>	<b>6.08%</b>	<b>46.14%</b>	<b>44.97%</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%	2.06%	2.00%
Line Losses on Cost of Power (based on TOU prices)	20	0.0820	1.64	20	0.0820	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>36.57</b>	<b>1.97</b>	<b>5.71%</b>	<b>48.96%</b>	<b>47.72%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>34.69</b>			<b>36.67</b>	<b>1.97</b>	<b>5.69%</b>	<b>49.09%</b>	<b>47.85%</b>
Retail Transmission Rate – Network Service Rate	370	0.0084	3.11	370	0.0084	3.11	0.00	0.00%	4.16%	4.06%
Retail Transmission Rate – Line and Transformation Connection Service Rate	370	0.0074	2.74	370	0.0074	2.74	0.00	0.00%	3.67%	3.57%
<b>Sub-Total: Retail Transmission</b>			<b>5.85</b>			<b>5.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>7.83%</b>	<b>7.63%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>40.44</b>			<b>42.41</b>	<b>1.97</b>	<b>4.88%</b>	<b>56.79%</b>	<b>55.35%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>40.54</b>			<b>42.51</b>	<b>1.97</b>	<b>4.87%</b>	<b>56.92%</b>	<b>55.48%</b>
Wholesale Market Service Rate (WMS) - not including CBR	370	0.0032	1.18	370	0.0032	1.18	0.00	0.00%	1.59%	1.55%
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%	0.33%
<b>Sub-Total: Regulatory</b>			<b>1.77</b>			<b>1.77</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.37%</b>	<b>2.31%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>69.15</b>			<b>71.13</b>	<b>1.97</b>	<b>2.86%</b>	<b>95.24%</b>	
HST		0.13	8.99		0.13	9.25	0.26	2.86%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>78.14</b>			<b>80.37</b>	<b>2.23</b>	<b>2.86%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-5.53		-0.08	-5.69	-0.16	-2.86%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>72.61</b>			<b>74.68</b>	<b>2.07</b>	<b>2.86%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>71.00</b>			<b>72.97</b>	<b>1.97</b>	<b>2.78%</b>		<b>95.24%</b>
HST		0.13	9.23		0.13	9.49	0.26	2.78%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>80.23</b>			<b>82.46</b>	<b>2.23</b>	<b>2.78%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-5.68		-0.08	-5.84	-0.16	-2.78%		-7.62%
<b>Total Amount on TOU</b>			<b>74.55</b>			<b>76.62</b>	<b>2.07</b>	<b>2.78%</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%	38.06%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	11.00%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>59.55</b>			<b>59.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.06%</b>	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.74%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.73%
TOU-On Peak	135	0.132	17.82	135	0.132	17.82	0.00	0.00%		14.47%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.49</b>			<b>61.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.66%</b>	<b>49.95%</b>
Service Charge	1	28.63	28.63	1	31.91	31.91	3.28	11.46%	26.29%	25.92%
Fixed Foregone Revenue Charge	1	1.46	1.46	1	1.45	1.45	-0.01	-0.68%	1.19%	1.18%
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	0.0038	2.85	-2.78	-49.33%	2.35%	2.31%
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%	-0.49%
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>35.17</b>			<b>35.66</b>	<b>0.49</b>	<b>1.41%</b>	<b>29.38%</b>	<b>28.96%</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%	3.13%	3.09%
Line Losses on Cost of Power (based on TOU prices)	43	0.0820	3.51	43	0.0820	3.51	0.00	0.00%	2.89%	2.85%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>39.54</b>			<b>40.03</b>	<b>0.49</b>	<b>1.25%</b>	<b>32.98%</b>	<b>32.52%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>39.24</b>			<b>39.74</b>	<b>0.49</b>	<b>1.26%</b>	<b>32.73%</b>	<b>32.27%</b>
Retail Transmission Rate – Network Service Rate	793	0.0084	6.66	793	0.0084	6.66	0.00	0.00%	5.49%	5.41%
Retail Transmission Rate – Line and Transformation Connection Service Rate	793	0.0074	5.87	793	0.0074	5.87	0.00	0.00%	4.83%	4.76%
<b>Sub-Total: Retail Transmission</b>			<b>12.53</b>			<b>12.53</b>	<b>0.00</b>	<b>0.00%</b>	<b>10.32%</b>	<b>10.17%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>52.07</b>			<b>52.56</b>	<b>0.49</b>	<b>0.95%</b>	<b>43.30%</b>	<b>42.69%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>51.77</b>			<b>52.26</b>	<b>0.49</b>	<b>0.96%</b>	<b>43.05%</b>	<b>42.45%</b>
Wholesale Market Service Rate (WMS) - not including CBR	793	0.0032	2.54	793	0.0032	2.54	0.00	0.00%	2.09%	2.06%
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>3.50</b>			<b>3.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.88%</b>	<b>2.84%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>115.12</b>			<b>115.61</b>	<b>0.50</b>	<b>0.43%</b>	<b>95.24%</b>	
HST		0.13	14.97		0.13	15.03	0.06	0.43%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>130.08</b>			<b>130.64</b>	<b>0.56</b>	<b>0.43%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.21		-0.08	-9.25	-0.04	-0.43%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>120.87</b>			<b>121.39</b>	<b>0.52</b>	<b>0.43%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>116.76</b>			<b>117.25</b>	<b>0.50</b>	<b>0.42%</b>		<b>95.24%</b>
HST		0.13	15.18		0.13	15.24	0.06	0.42%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>131.94</b>			<b>132.50</b>	<b>0.56</b>	<b>0.42%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.34		-0.08	-9.38	-0.04	-0.42%		-7.62%
<b>Total Amount on TOU</b>			<b>122.60</b>			<b>123.12</b>	<b>0.52</b>	<b>0.42%</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%	37.87%	
Energy Second Tier	155	0.089	13.80	155	0.089	13.80	0.00	0.00%	11.31%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>60.00</b>			<b>60.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.17%</b>	
TOU-Off Peak	491	0.065	31.90	491	0.065	31.90	0.00	0.00%		25.79%
TOU-Mid Peak	128	0.094	12.06	128	0.094	12.06	0.00	0.00%		9.75%
TOU-On Peak	136	0.132	17.94	136	0.132	17.94	0.00	0.00%		14.50%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.90</b>			<b>61.90</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.74%</b>	<b>50.04%</b>
Service Charge	1	28.63	28.63	1	31.91	31.91	3.28	11.46%	26.15%	25.80%
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	755	0.0075	5.66	755	0.0038	2.87	-2.79	-49.33%	2.35%	2.32%
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%	-0.50%	-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>35.68</b>	<b>0.48</b>	<b>1.35%</b>	<b>29.24%</b>	<b>28.84%</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%	3.14%	3.10%
Line Losses on Cost of Power (based on TOU prices)	43	0.0820	3.53	43	0.0820	3.53	0.00	0.00%	2.89%	2.85%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>39.60</b>			<b>40.08</b>	<b>0.48</b>	<b>1.20%</b>	<b>32.85%</b>	<b>32.40%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>39.30</b>			<b>39.77</b>	<b>0.48</b>	<b>1.21%</b>	<b>32.60%</b>	<b>32.15%</b>
Retail Transmission Rate – Network Service Rate	798	0.0084	6.70	798	0.0084	6.70	0.00	0.00%	5.49%	5.42%
Retail Transmission Rate – Line and Transformation Connection Service Rate	798	0.0074	5.91	798	0.0074	5.91	0.00	0.00%	4.84%	4.77%
<b>Sub-Total: Retail Transmission</b>			<b>12.61</b>			<b>12.61</b>	<b>0.00</b>	<b>0.00%</b>	<b>10.33%</b>	<b>10.19%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>52.21</b>			<b>52.68</b>	<b>0.48</b>	<b>0.91%</b>	<b>43.18%</b>	<b>42.59%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>51.91</b>			<b>52.38</b>	<b>0.48</b>	<b>0.92%</b>	<b>42.93%</b>	<b>42.35%</b>
Wholesale Market Service Rate (WMS) - not including CBR	798	0.0032	2.55	798	0.0032	2.55	0.00	0.00%	2.09%	2.06%
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>3.52</b>			<b>3.52</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.89%</b>	<b>2.85%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>115.72</b>			<b>116.20</b>	<b>0.48</b>	<b>0.41%</b>	<b>95.24%</b>	
HST		0.13	15.04		0.13	15.11	0.06	0.41%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>130.77</b>			<b>131.31</b>	<b>0.54</b>	<b>0.41%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.26		-0.08	-9.30	-0.04	-0.41%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>121.51</b>			<b>122.01</b>	<b>0.50</b>	<b>0.41%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>117.33</b>			<b>117.81</b>	<b>0.48</b>	<b>0.41%</b>		<b>95.24%</b>
HST		0.13	15.25		0.13	15.31	0.06	0.41%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>132.58</b>			<b>133.12</b>	<b>0.54</b>	<b>0.41%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.39		-0.08	-9.42	-0.04	-0.41%		-7.62%
<b>Total Amount on TOU</b>			<b>123.20</b>			<b>123.70</b>	<b>0.50</b>	<b>0.41%</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%	22.87%	
Energy Second Tier	800	0.089	71.20	800	0.089	71.20	0.00	0.00%	35.25%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>117.40</b>			<b>117.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>58.12%</b>	
TOU-Off Peak	910	0.065	59.15	910	0.065	59.15	0.00	0.00%		29.77%
TOU-Mid Peak	238	0.094	22.37	238	0.094	22.37	0.00	0.00%		11.26%
TOU-On Peak	252	0.132	33.26	252	0.132	33.26	0.00	0.00%		16.74%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>114.79</b>			<b>114.79</b>	<b>0.00</b>	<b>0.00%</b>	<b>56.82%</b>	<b>57.78%</b>
Service Charge	1	28.63	28.63	1	31.91	31.91	3.28	11.46%	15.80%	16.06%
Fixed Foregone Revenue Charge	1	1.46	1.46	1	1.45	1.45	-0.01	-0.68%	0.72%	0.73%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.02%	0.03%
Distribution Volumetric Charge	1,400	0.0075	10.50	1,400	0.0038	5.32	-5.18	-49.33%	2.63%	2.68%
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>37.61</b>	<b>-1.91</b>	<b>-4.83%</b>	<b>18.62%</b>	<b>18.93%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.28%	0.29%
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%	3.52%	3.57%
Line Losses on Cost of Power (based on TOU prices)	80	0.0820	6.54	80	0.0820	6.54	0.00	0.00%	3.24%	3.29%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>47.19</b>			<b>45.28</b>	<b>-1.91</b>	<b>-4.05%</b>	<b>22.42%</b>	<b>22.79%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>46.63</b>			<b>44.72</b>	<b>-1.91</b>	<b>-4.10%</b>	<b>22.14%</b>	<b>22.51%</b>
Retail Transmission Rate – Network Service Rate	1,480	0.0084	12.43	1,480	0.0084	12.43	0.00	0.00%	6.15%	6.26%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,480	0.0074	10.95	1,480	0.0074	10.95	0.00	0.00%	5.42%	5.51%
<b>Sub-Total: Retail Transmission</b>			<b>23.38</b>			<b>23.38</b>	<b>0.00</b>	<b>0.00%</b>	<b>11.57%</b>	<b>11.77%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>70.57</b>			<b>68.66</b>	<b>-1.91</b>	<b>-2.71%</b>	<b>33.99%</b>	<b>34.56%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>70.01</b>			<b>68.10</b>	<b>-1.91</b>	<b>-2.73%</b>	<b>33.71%</b>	<b>34.28%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,480	0.0032	4.74	1,480	0.0032	4.74	0.00	0.00%	2.34%	2.38%
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%	0.37%	0.37%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.12%	0.13%
<b>Sub-Total: Regulatory</b>			<b>6.32</b>			<b>6.32</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.13%</b>	<b>3.18%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>194.29</b>			<b>192.38</b>	<b>-1.91</b>	<b>-0.98%</b>	<b>95.24%</b>	
HST		0.13	25.26		0.13	25.01	-0.25	-0.98%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>219.55</b>			<b>217.39</b>	<b>-2.16</b>	<b>-0.98%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-15.54		-0.08	-15.39	0.15	0.98%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>204.00</b>			<b>202.00</b>	<b>-2.01</b>	<b>-0.98%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>191.12</b>			<b>189.21</b>	<b>-1.91</b>	<b>-1.00%</b>		<b>95.24%</b>
HST		0.13	24.85		0.13	24.60	-0.25	-1.00%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>215.96</b>			<b>213.80</b>	<b>-2.16</b>	<b>-1.00%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-15.29		-0.08	-15.14	0.15	1.00%		-7.62%
<b>Total Amount on TOU</b>			<b>200.67</b>			<b>198.67</b>	<b>-2.01</b>	<b>-1.00%</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%	37.28%	
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>37.28%</b>	
TOU-Off Peak	260	0.065	16.90	260	0.065	16.90	0.00	0.00%		19.91%
TOU-Mid Peak	68	0.094	6.39	68	0.094	6.39	0.00	0.00%		7.53%
TOU-On Peak	72	0.132	9.50	72	0.132	9.50	0.00	0.00%		11.20%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>32.80</b>			<b>32.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>39.70%</b>	<b>38.65%</b>
Service Charge	1	38.74	38.74	1	43.36	43.36	4.62	11.93%	52.49%	51.09%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	2.05%	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	0.0181	7.24	-1.64	-18.47%	8.76%	8.53%
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			-15.79	-2.96	-23.07%	-19.11%	-18.61%
<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>44.28%</b>	<b>43.10%</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%	2.76%
Line Losses on Cost of Power (based on TOU prices)	30	0.0820	2.49	30	0.0820	2.49	0.00	0.00%	3.02%	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>47.80%</b>	<b>46.53%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>39.64</b>			<b>39.64</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.99%</b>	<b>46.71%</b>
Retail Transmission Rate – Network Service Rate	430	0.0078	3.36	430	0.0078	3.36	0.00	0.00%	4.06%	3.96%
Retail Transmission Rate – Line and Transformation Connection Service Rate	430	0.007	3.01	430	0.0070	3.01	0.00	0.00%	3.65%	3.55%
<b>Sub-Total: Retail Transmission</b>			<b>6.37</b>			<b>6.37</b>	<b>0.00</b>	<b>0.00%</b>	<b>7.71%</b>	<b>7.51%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>45.86</b>			<b>45.86</b>	<b>0.00</b>	<b>0.00%</b>	<b>55.52%</b>	<b>54.04%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>46.01</b>			<b>46.01</b>	<b>0.00</b>	<b>0.00%</b>	<b>55.70%</b>	<b>54.22%</b>
Wholesale Market Service Rate (WMS) - not including CBR	430	0.0032	1.38	430	0.0032	1.38	0.00	0.00%	1.67%	1.62%
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>2.01</b>			<b>2.01</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.44%</b>	<b>2.37%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>78.68</b>			<b>78.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>95.24%</b>	
HST		0.13	10.23		0.13	10.23	0.00	0.00%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>88.90</b>			<b>88.90</b>	<b>0.00</b>	<b>0.00%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.29		-0.08	-6.29	0.00	0.00%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>82.61</b>			<b>82.61</b>	<b>0.00</b>	<b>0.00%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>80.82</b>			<b>80.82</b>	<b>0.00</b>	<b>0.00%</b>		<b>95.24%</b>
HST		0.13	10.51		0.13	10.51	0.00	0.00%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>91.33</b>			<b>91.33</b>	<b>0.00</b>	<b>0.00%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.47		-0.08	-6.47	0.00	0.00%		-7.62%
<b>Total Amount on TOU</b>			<b>84.86</b>			<b>84.86</b>	<b>0.00</b>	<b>0.00%</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%	37.61%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	10.87%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>59.55</b>			<b>59.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>48.48%</b>	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.46%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.63%
TOU-On Peak	135	0.132	17.82	135	0.132	17.82	0.00	0.00%		14.32%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.49</b>			<b>61.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.06%</b>	<b>49.41%</b>
Service Charge	1	38.74	38.74	1	43.36	43.36	4.62	11.93%	35.30%	34.84%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	1.38%	1.36%
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	0.0181	13.58	-3.08	-18.47%	11.05%	10.91%
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			-22.44	-1.52	-7.29%	-18.27%	-18.03%
<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>29.55%</b>	<b>29.16%</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%	4.13%	4.08%
Line Losses on Cost of Power (based on TOU prices)	57	0.0820	4.67	57	0.0820	4.67	0.00	0.00%	3.80%	3.75%
<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>34.14%</b>	<b>33.70%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>41.54</b>			<b>41.54</b>	<b>0.00</b>	<b>0.00%</b>	<b>33.82%</b>	<b>33.38%</b>
Retail Transmission Rate – Network Service Rate	807	0.0078	6.29	807	0.0078	6.29	0.00	0.00%	5.12%	5.06%
Retail Transmission Rate – Line and Transformation Connection Service Rate	807	0.007	5.65	807	0.0070	5.65	0.00	0.00%	4.60%	4.54%
<b>Sub-Total: Retail Transmission</b>			<b>11.94</b>			<b>11.94</b>	<b>0.00</b>	<b>0.00%</b>	<b>9.72%</b>	<b>9.60%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>53.89</b>			<b>53.89</b>	<b>0.00</b>	<b>0.00%</b>	<b>43.87%</b>	<b>43.29%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>53.49</b>			<b>53.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>43.54%</b>	<b>42.97%</b>
Wholesale Market Service Rate (WMS) - not including CBR	807	0.0032	2.58	807	0.0032	2.58	0.00	0.00%	2.10%	2.07%
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>3.56</b>			<b>3.56</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.90%</b>	<b>2.86%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>117.00</b>			<b>117.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>95.24%</b>	
HST		0.13	15.21		0.13	15.21	0.00	0.00%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>132.20</b>			<b>132.20</b>	<b>0.00</b>	<b>0.00%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.36		-0.08	-9.36	0.00	0.00%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>122.85</b>			<b>122.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>118.54</b>			<b>118.54</b>	<b>0.00</b>	<b>0.00%</b>		<b>95.24%</b>
HST		0.13	15.41		0.13	15.41	0.00	0.00%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>133.95</b>			<b>133.95</b>	<b>0.00</b>	<b>0.00%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.48		-0.08	-9.48	0.00	0.00%		-7.62%
<b>Total Amount on TOU</b>			<b>124.47</b>			<b>124.47</b>	<b>0.00</b>	<b>0.00%</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%	32.21%	
Energy Second Tier	320	0.089	28.48	320	0.089	28.48	0.00	0.00%	19.86%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>74.68</b>			<b>74.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.07%</b>	
TOU-Off Peak	598	0.065	38.87	598	0.065	38.87	0.00	0.00%		27.05%
TOU-Mid Peak	156	0.094	14.70	156	0.094	14.70	0.00	0.00%		10.23%
TOU-On Peak	166	0.132	21.86	166	0.132	21.86	0.00	0.00%		15.21%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>75.43</b>			<b>75.43</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.59%</b>	<b>52.49%</b>
Service Charge	1	38.74	38.74	1	43.36	43.36	4.62	11.93%	30.23%	30.17%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	1.18%	1.18%
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	0.0181	16.65	-3.77	-18.47%	11.61%	11.59%
Volumetric Foregone Revenue Charge	920	0.0009	0.83	920	0.0009	0.83	0.00	0.00%	0.58%	0.58%
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			-25.67	-0.83	-3.33%	-17.90%	-17.86%
<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>25.21%</b>	<b>25.17%</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%	4.34%	4.33%
Line Losses on Cost of Power (based on TOU prices)	70	0.0820	5.73	70	0.0820	5.73	0.00	0.00%	4.00%	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>29.95%</b>	<b>29.89%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>42.47</b>			<b>42.47</b>	<b>0.00</b>	<b>0.00%</b>	<b>29.61%</b>	<b>29.55%</b>
Retail Transmission Rate – Network Service Rate	990	0.0078	7.72	990	0.0078	7.72	0.00	0.00%	5.38%	5.37%
Retail Transmission Rate – Line and Transformation Connection Service Rate	990	0.007	6.93	990	0.0070	6.93	0.00	0.00%	4.83%	4.82%
<b>Sub-Total: Retail Transmission</b>			<b>14.65</b>			<b>14.65</b>	<b>0.00</b>	<b>0.00%</b>	<b>10.21%</b>	<b>10.20%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>57.61</b>			<b>57.61</b>	<b>0.00</b>	<b>0.00%</b>	<b>40.17%</b>	<b>40.09%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>57.12</b>			<b>57.12</b>	<b>0.00</b>	<b>0.00%</b>	<b>39.82%</b>	<b>39.75%</b>
Wholesale Market Service Rate (WMS) - not including CBR	990	0.0032	3.17	990	0.0032	3.17	0.00	0.00%	2.21%	2.20%
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%	0.28%
Rural Rate Protection Charge	990	0.0005	0.49	990	0.0005	0.49	0.00	0.00%	0.35%	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>4.31</b>			<b>4.31</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.00%</b>	<b>3.00%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>136.60</b>			<b>136.60</b>	<b>0.00</b>	<b>0.00%</b>	<b>95.24%</b>	
HST		0.13	17.76		0.13	17.76	0.00	0.00%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>154.35</b>			<b>154.35</b>	<b>0.00</b>	<b>0.00%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-10.93		-0.08	-10.93	0.00	0.00%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>143.43</b>			<b>143.43</b>	<b>0.00</b>	<b>0.00%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>136.86</b>			<b>136.86</b>	<b>0.00</b>	<b>0.00%</b>		<b>95.24%</b>
HST		0.13	17.79		0.13	17.79	0.00	0.00%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>154.65</b>			<b>154.65</b>	<b>0.00</b>	<b>0.00%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-10.95		-0.08	-10.95	0.00	0.00%		-7.62%
<b>Total Amount on TOU</b>			<b>143.70</b>			<b>143.70</b>	<b>0.00</b>	<b>0.00%</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%	18.48%	
Energy Second Tier	1,200	0.089	106.80	1,200	0.089	106.80	0.00	0.00%	42.73%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>153.00</b>			<b>153.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>61.21%</b>	
TOU-Off Peak	1,170	0.065	76.05	1,170	0.065	76.05	0.00	0.00%		31.26%
TOU-Mid Peak	306	0.094	28.76	306	0.094	28.76	0.00	0.00%		11.82%
TOU-On Peak	324	0.132	42.77	324	0.132	42.77	0.00	0.00%		17.58%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>147.58</b>			<b>147.58</b>	<b>0.00</b>	<b>0.00%</b>	<b>59.04%</b>	<b>60.67%</b>
Service Charge	1	38.74	38.74	1	43.36	43.36	4.62	11.93%	17.35%	17.82%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	0.68%	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	0.0181	32.58	-7.38	-18.47%	13.03%	13.39%
Volumetric Foregone Revenue Charge	1,800	0.0009	1.62	1,800	0.0009	1.62	0.00	0.00%	0.65%	0.67%
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			-42.39	2.78	6.15%	-16.96%	-17.43%
<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>14.19%</b>	<b>14.58%</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%	4.87%	5.00%
Line Losses on Cost of Power (based on TOU prices)	137	0.0820	11.22	137	0.0820	11.22	0.00	0.00%	4.49%	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>19.28%</b>	<b>19.82%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>47.25</b>			<b>47.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>18.90%</b>	<b>19.42%</b>
Retail Transmission Rate – Network Service Rate	1,937	0.0078	15.11	1,937	0.0078	15.11	0.00	0.00%	6.04%	6.21%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,937	0.007	13.56	1,937	0.0070	13.56	0.00	0.00%	5.42%	5.57%
<b>Sub-Total: Retail Transmission</b>			<b>28.66</b>			<b>28.66</b>	<b>0.00</b>	<b>0.00%</b>	<b>11.47%</b>	<b>11.78%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>76.87</b>			<b>76.87</b>	<b>0.00</b>	<b>0.00%</b>	<b>30.75%</b>	<b>31.60%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>75.91</b>			<b>75.91</b>	<b>0.00</b>	<b>0.00%</b>	<b>30.37%</b>	<b>31.20%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,937	0.0032	6.20	1,937	0.0032	6.20	0.00	0.00%	2.48%	2.55%
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>8.19</b>			<b>8.19</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.28%</b>	<b>3.37%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>238.06</b>			<b>238.06</b>	<b>0.00</b>	<b>0.00%</b>	<b>95.24%</b>	
HST		0.13	30.95		0.13	30.95	0.00	0.00%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>269.01</b>			<b>269.01</b>	<b>0.00</b>	<b>0.00%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-19.04		-0.08	-19.04	0.00	0.00%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>249.96</b>			<b>249.96</b>	<b>0.00</b>	<b>0.00%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>231.68</b>			<b>231.68</b>	<b>0.00</b>	<b>0.00%</b>		<b>95.24%</b>
HST		0.13	30.12		0.13	30.12	0.00	0.00%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>261.80</b>			<b>261.80</b>	<b>0.00</b>	<b>0.00%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-18.53		-0.08	-18.53	0.00	0.00%		-7.62%
<b>Total Amount on TOU</b>			<b>243.27</b>			<b>243.27</b>	<b>0.00</b>	<b>0.00%</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%	39.04%	
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>39.04%</b>	
TOU-Off Peak	293	0.065	19.01	293	0.065	19.01	0.00	0.00%		20.81%
TOU-Mid Peak	77	0.094	7.19	77	0.094	7.19	0.00	0.00%		7.87%
TOU-On Peak	81	0.132	10.69	81	0.132	10.69	0.00	0.00%		11.70%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>36.90</b>			<b>36.90</b>	<b>0.00</b>	<b>0.00%</b>	<b>41.57%</b>	<b>40.38%</b>
Service Charge	1	31.35	31.35	1	41.19	41.19	9.84	31.39%	46.41%	45.09%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	4.90%	4.76%
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	0.0291	13.10	-2.93	-18.26%	14.75%	14.33%
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			-22.27	-6.90	-44.85%	-25.09%	-24.38%
<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>41.09%</b>	<b>39.92%</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%	3.98%
Line Losses on Cost of Power (based on TOU prices)	47	0.0820	3.87	47	0.0820	3.87	0.00	0.00%	4.36%	4.24%
<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>45.83%</b>	<b>44.52%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>40.91</b>			<b>40.91</b>	<b>0.00</b>	<b>0.00%</b>	<b>46.10%</b>	<b>44.78%</b>
Retail Transmission Rate – Network Service Rate	497	0.0073	3.63	497	0.0073	3.63	0.00	0.00%	4.09%	3.97%
Retail Transmission Rate – Line and Transformation Connection Service Rate	497	0.0066	3.28	497	0.0066	3.28	0.00	0.00%	3.70%	3.59%
<b>Sub-Total: Retail Transmission</b>			<b>6.91</b>			<b>6.91</b>	<b>0.00</b>	<b>0.00%</b>	<b>7.79%</b>	<b>7.57%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>47.59</b>			<b>47.59</b>	<b>0.00</b>	<b>0.00%</b>	<b>53.62%</b>	<b>52.09%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>47.83</b>			<b>47.83</b>	<b>0.00</b>	<b>0.00%</b>	<b>53.89%</b>	<b>52.35%</b>
Wholesale Market Service Rate (WMS) - not including CBR	497	0.0032	1.59	497	0.0032	1.59	0.00	0.00%	1.79%	1.74%
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>2.29</b>			<b>2.29</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.58%</b>	<b>2.51%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>84.53</b>			<b>84.53</b>	<b>0.00</b>	<b>0.00%</b>	<b>95.24%</b>	
HST		0.13	10.99		0.13	10.99	0.00	0.00%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>95.52</b>			<b>95.52</b>	<b>0.00</b>	<b>0.00%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.76		-0.08	-6.76	0.00	0.00%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>88.76</b>			<b>88.76</b>	<b>0.00</b>	<b>0.00%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>87.01</b>			<b>87.01</b>	<b>0.00</b>	<b>0.00%</b>		<b>95.24%</b>
HST		0.13	11.31		0.13	11.31	0.00	0.00%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>98.32</b>			<b>98.32</b>	<b>0.00</b>	<b>0.00%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.96		-0.08	-6.96	0.00	0.00%		-7.62%
<b>Total Amount on TOU</b>			<b>91.36</b>			<b>91.36</b>	<b>0.00</b>	<b>0.00%</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%	37.12%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	10.73%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>59.55</b>			<b>59.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.85%</b>	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.17%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.52%
TOU-On Peak	135	0.132	17.82	135	0.132	17.82	0.00	0.00%		14.15%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>61.49</b>			<b>61.49</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.41%</b>	<b>48.84%</b>
Service Charge	1	31.35	31.35	1	41.19	41.19	9.84	31.39%	33.10%	32.71%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	3.50%	3.45%
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	0.0291	21.83	-4.88	-18.26%	17.54%	17.33%
Volumetric Foregone Revenue Charge	750	0.0011	0.83	750	0.0011	0.83	0.00	0.00%	0.66%	0.66%
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			-31.33	-4.95	-18.74%	-25.17%	-24.88%
<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>29.11%</b>	<b>28.77%</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%	5.57%
Line Losses on Cost of Power (based on TOU prices)	79	0.0820	6.46	79	0.0820	6.46	0.00	0.00%	5.19%	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>35.20%</b>	<b>34.79%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>43.26</b>			<b>43.26</b>	<b>0.00</b>	<b>0.00%</b>	<b>34.76%</b>	<b>34.35%</b>
Retail Transmission Rate – Network Service Rate	829	0.0073	6.05	829	0.0073	6.05	0.00	0.00%	4.86%	4.80%
Retail Transmission Rate – Line and Transformation Connection Service Rate	829	0.0066	5.47	829	0.0066	5.47	0.00	0.00%	4.40%	4.34%
<b>Sub-Total: Retail Transmission</b>			<b>11.52</b>			<b>11.52</b>	<b>0.00</b>	<b>0.00%</b>	<b>9.26%</b>	<b>9.15%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>55.33</b>			<b>55.33</b>	<b>0.00</b>	<b>0.00%</b>	<b>44.46%</b>	<b>43.94%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>54.78</b>			<b>54.78</b>	<b>0.00</b>	<b>0.00%</b>	<b>44.01%</b>	<b>43.50%</b>
Wholesale Market Service Rate (WMS) - not including CBR	829	0.0032	2.65	829	0.0032	2.65	0.00	0.00%	2.13%	2.11%
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>3.65</b>			<b>3.65</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.93%</b>	<b>2.90%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>118.53</b>			<b>118.53</b>	<b>0.00</b>	<b>0.00%</b>	<b>95.24%</b>	
HST		0.13	15.41		0.13	15.41	0.00	0.00%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>133.93</b>			<b>133.93</b>	<b>0.00</b>	<b>0.00%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.48		-0.08	-9.48	0.00	0.00%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>124.45</b>			<b>124.45</b>	<b>0.00</b>	<b>0.00%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>119.92</b>			<b>119.92</b>	<b>0.00</b>	<b>0.00%</b>		<b>95.24%</b>
HST		0.13	15.59		0.13	15.59	0.00	0.00%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>135.51</b>			<b>135.51</b>	<b>0.00</b>	<b>0.00%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.59		-0.08	-9.59	0.00	0.00%		-7.62%
<b>Total Amount on TOU</b>			<b>125.91</b>			<b>125.91</b>	<b>0.00</b>	<b>0.00%</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%	26.55%	
Energy Second Tier	552	0.089	49.13	552	0.089	49.13	0.00	0.00%	28.23%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>95.33</b>			<b>95.33</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.78%</b>	
TOU-Off Peak	749	0.065	48.67	749	0.065	48.67	0.00	0.00%		28.26%
TOU-Mid Peak	196	0.094	18.41	196	0.094	18.41	0.00	0.00%		10.69%
TOU-On Peak	207	0.132	27.37	207	0.132	27.37	0.00	0.00%		15.89%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>94.45</b>			<b>94.45</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.28%</b>	<b>54.85%</b>
Service Charge	1	31.35	31.35	1	41.19	41.19	9.84	31.39%	23.67%	23.92%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	2.50%	2.53%
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	0.0291	33.52	-7.49	-18.26%	19.26%	19.47%
Volumetric Foregone Revenue Charge	1,152	0.0011	1.27	1,152	0.0011	1.27	0.00	0.00%	0.73%	0.74%
Volumetric Deferral/Variance Account Rider (General)	1,152	-0.0008	-0.92	1,152	-0.0008	-0.92	0.00	0.00%	-0.53%	-0.54%
Fair Hydro Plan - Distribution Rate Protection Savings*			-41.14			-43.47	-2.33	-5.67%	-24.98%	-25.24%
<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>20.63%</b>	<b>20.85%</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%	6.19%	6.25%
Line Losses on Cost of Power (based on TOU prices)	121	0.0820	9.92	121	0.0820	9.92	0.00	0.00%	5.70%	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>27.15%</b>	<b>27.43%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>46.40</b>			<b>46.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>26.66%</b>	<b>26.94%</b>
Retail Transmission Rate – Network Service Rate	1,273	0.0073	9.29	1,273	0.0073	9.29	0.00	0.00%	5.34%	5.40%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,273	0.0066	8.40	1,273	0.0066	8.40	0.00	0.00%	4.83%	4.88%
<b>Sub-Total: Retail Transmission</b>			<b>17.69</b>			<b>17.69</b>	<b>0.00</b>	<b>0.00%</b>	<b>10.17%</b>	<b>10.27%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>64.94</b>			<b>64.94</b>	<b>0.00</b>	<b>0.00%</b>	<b>37.32%</b>	<b>37.71%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>64.09</b>			<b>64.09</b>	<b>0.00</b>	<b>0.00%</b>	<b>36.83%</b>	<b>37.22%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,273	0.0032	4.07	1,273	0.0032	4.07	0.00	0.00%	2.34%	2.37%
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%	0.30%
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%	0.15%
<b>Sub-Total: Regulatory</b>			<b>5.47</b>			<b>5.47</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.14%</b>	<b>3.18%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>165.74</b>			<b>165.74</b>	<b>0.00</b>	<b>0.00%</b>	<b>95.24%</b>	
HST		0.13	21.55		0.13	21.55	0.00	0.00%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>187.28</b>			<b>187.28</b>	<b>0.00</b>	<b>0.00%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-13.26		-0.08	-13.26	0.00	0.00%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>174.02</b>			<b>174.02</b>	<b>0.00</b>	<b>0.00%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>164.01</b>			<b>164.01</b>	<b>0.00</b>	<b>0.00%</b>		<b>95.24%</b>
HST		0.13	21.32		0.13	21.32	0.00	0.00%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>185.33</b>			<b>185.33</b>	<b>0.00</b>	<b>0.00%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-13.12		-0.08	-13.12	0.00	0.00%		-7.62%
<b>Total Amount on TOU</b>			<b>172.21</b>			<b>172.21</b>	<b>0.00</b>	<b>0.00%</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%	14.64%	
Energy Second Tier	1,700	0.089	151.30	1,700	0.089	151.30	0.00	0.00%	47.94%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>197.50</b>			<b>197.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>62.58%</b>	
TOU-Off Peak	1,495	0.065	97.18	1,495	0.065	97.18	0.00	0.00%		31.92%
TOU-Mid Peak	391	0.094	36.75	391	0.094	36.75	0.00	0.00%		12.07%
TOU-On Peak	414	0.132	54.65	414	0.132	54.65	0.00	0.00%		17.95%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>188.58</b>			<b>188.58</b>	<b>0.00</b>	<b>0.00%</b>	<b>59.76%</b>	<b>61.94%</b>
Service Charge	1	31.35	31.35	1	41.19	41.19	9.84	31.39%	13.05%	13.53%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	1.38%	1.43%
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	0.0291	66.93	-14.95	-18.26%	21.21%	21.99%
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			-78.14	5.13	6.16%	-24.76%	-25.67%
<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>11.09%</b>	<b>11.49%</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%	7.06%
Line Losses on Cost of Power (based on TOU prices)	242	0.0820	19.80	242	0.0820	19.80	0.00	0.00%	6.27%	6.50%
<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>18.08%</b>	<b>18.74%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>55.36</b>			<b>55.36</b>	<b>0.00</b>	<b>0.00%</b>	<b>17.54%</b>	<b>18.18%</b>
Retail Transmission Rate – Network Service Rate	2,542	0.0073	18.55	2,542	0.0073	18.55	0.00	0.00%	5.88%	6.09%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,542	0.0066	16.77	2,542	0.0066	16.77	0.00	0.00%	5.32%	5.51%
<b>Sub-Total: Retail Transmission</b>			<b>35.33</b>			<b>35.33</b>	<b>0.00</b>	<b>0.00%</b>	<b>11.19%</b>	<b>11.60%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>92.38</b>			<b>92.38</b>	<b>0.00</b>	<b>0.00%</b>	<b>29.27%</b>	<b>30.35%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>90.69</b>			<b>90.69</b>	<b>0.00</b>	<b>0.00%</b>	<b>28.74%</b>	<b>29.79%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,542	0.0032	8.13	2,542	0.0032	8.13	0.00	0.00%	2.58%	2.67%
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>10.67</b>			<b>10.67</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.38%</b>	<b>3.50%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>300.55</b>			<b>300.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>95.24%</b>	
HST		0.13	39.07		0.13	39.07	0.00	0.00%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>339.62</b>			<b>339.62</b>	<b>0.00</b>	<b>0.00%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-24.04		-0.08	-24.04	0.00	0.00%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>315.58</b>			<b>315.58</b>	<b>0.00</b>	<b>0.00%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>289.93</b>			<b>289.93</b>	<b>0.00</b>	<b>0.00%</b>		<b>95.24%</b>
HST		0.13	37.69		0.13	37.69	0.00	0.00%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>327.63</b>			<b>327.63</b>	<b>0.00</b>	<b>0.00%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-23.19		-0.08	-23.19	0.00	0.00%		-7.62%
<b>Total Amount on TOU</b>			<b>304.43</b>			<b>304.43</b>	<b>0.00</b>	<b>0.00%</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%	6.72%	
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>6.72%</b>	
TOU-Off Peak	33	0.065	2.11	33	0.065	2.11	0.00	0.00%		3.67%
TOU-Mid Peak	9	0.094	0.80	9	0.094	0.80	0.00	0.00%		1.39%
TOU-On Peak	9	0.132	1.19	9	0.132	1.19	0.00	0.00%		2.06%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>4.10</b>			<b>4.10</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	44.39	44.39	5.35	13.70%	77.53%	77.14%
Fixed Foregone Revenue Charge	1	1.13	1.13	1	1.13	1.13	0.00	0.00%	1.97%	1.96%
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	0.0565	2.83	-0.63	-18.12%	4.93%	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>48.57</b>	<b>4.72</b>	<b>10.75%</b>	<b>84.83%</b>	<b>84.40%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	1.00%	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%	0.70%
Line Losses on Cost of Power (based on TOU prices)	5	0.0820	0.43	5	0.0820	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>49.54</b>	<b>4.72</b>	<b>10.52%</b>	<b>86.53%</b>	<b>86.09%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>44.85</b>			<b>49.57</b>	<b>4.72</b>	<b>10.51%</b>	<b>86.57%</b>	<b>86.14%</b>
Retail Transmission Rate – Network Service Rate	55	0.0061	0.34	55	0.0061	0.34	0.00	0.00%	0.59%	0.59%
Retail Transmission Rate – Line and Transformation Connection Service Rate	55	0.0059	0.33	55	0.0059	0.33	0.00	0.00%	0.57%	0.57%
<b>Sub-Total: Retail Transmission</b>			<b>0.66</b>			<b>0.66</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.16%</b>	<b>1.15%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>45.49</b>			<b>50.20</b>	<b>4.72</b>	<b>10.37%</b>	<b>87.68%</b>	<b>87.24%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>45.51</b>			<b>50.23</b>	<b>4.72</b>	<b>10.36%</b>	<b>87.73%</b>	<b>87.29%</b>
Wholesale Market Service Rate (WMS) - not including CBR	55	0.0032	0.18	55	0.0032	0.18	0.00	0.00%	0.31%	0.31%
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%	0.44%	0.43%
<b>Sub-Total: Regulatory</b>			<b>0.48</b>			<b>0.48</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.83%</b>	<b>0.83%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>49.81</b>			<b>54.53</b>	<b>4.72</b>	<b>9.47%</b>	<b>95.24%</b>	
HST		0.13	6.48		0.13	7.09	0.61	9.47%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>56.29</b>			<b>61.62</b>	<b>5.33</b>	<b>9.47%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-3.99		-0.08	-4.36	-0.38	-9.47%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>52.30</b>			<b>57.26</b>	<b>4.95</b>	<b>9.47%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>50.09</b>			<b>54.80</b>	<b>4.72</b>	<b>9.41%</b>		<b>95.24%</b>
HST		0.13	6.51		0.13	7.12	0.61	9.41%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>56.60</b>			<b>61.93</b>	<b>5.33</b>	<b>9.41%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-4.01		-0.08	-4.38	-0.38	-9.41%		-7.62%
<b>Total Amount on TOU</b>			<b>52.59</b>			<b>57.54</b>	<b>4.95</b>	<b>9.41%</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%	24.87%	
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>24.87%</b>	
TOU-Off Peak	229	0.065	14.87	229	0.065	14.87	0.00	0.00%		13.39%
TOU-Mid Peak	60	0.094	5.62	60	0.094	5.62	0.00	0.00%		5.07%
TOU-On Peak	63	0.132	8.36	63	0.132	8.36	0.00	0.00%		7.53%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>28.86</b>			<b>28.86</b>	<b>0.00</b>	<b>0.00%</b>	<b>26.48%</b>	<b>25.99%</b>
Service Charge	1	39.04	39.04	1	44.39	44.39	5.35	13.70%	40.72%	39.98%
Fixed Foregone Revenue Charge	1	1.13	1.13	1	1.13	1.13	0.00	0.00%	1.04%	1.02%
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	0.0565	19.89	-4.40	-18.12%	18.25%	17.91%
Volumetric Foregone Revenue Charge	352	0.0050	1.76	352	0.0048	1.69	-0.07	-4.00%	1.55%	1.52%
Volumetric Deferral/Variance Account Rider (General)	352	-0.0009	-0.32	352	-0.0009	-0.32	0.00	0.00%	-0.29%	-0.29%
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>66.81</b>	<b>0.88</b>	<b>1.33%</b>	<b>61.29%</b>	<b>60.17%</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%	2.59%	2.54%
Line Losses on Cost of Power (based on TOU prices)	37	0.0820	3.00	37	0.0820	3.00	0.00	0.00%	2.75%	2.70%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>69.32</b>			<b>70.20</b>	<b>0.88</b>	<b>1.27%</b>	<b>64.40%</b>	<b>63.22%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>69.50</b>			<b>70.38</b>	<b>0.88</b>	<b>1.27%</b>	<b>64.57%</b>	<b>63.39%</b>
Retail Transmission Rate – Network Service Rate	389	0.0061	2.37	389	0.0061	2.37	0.00	0.00%	2.17%	2.13%
Retail Transmission Rate – Line and Transformation Connection Service Rate	389	0.0059	2.29	389	0.0059	2.29	0.00	0.00%	2.10%	2.06%
<b>Sub-Total: Retail Transmission</b>			<b>4.66</b>			<b>4.66</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.28%</b>	<b>4.20%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>73.98</b>			<b>74.86</b>	<b>0.88</b>	<b>1.19%</b>	<b>68.68%</b>	<b>67.42%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>74.17</b>			<b>75.05</b>	<b>0.88</b>	<b>1.19%</b>	<b>68.85%</b>	<b>67.59%</b>
Wholesale Market Service Rate (WMS) - not including CBR	389	0.0032	1.24	389	0.0032	1.24	0.00	0.00%	1.14%	1.12%
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%	0.23%
<b>Sub-Total: Regulatory</b>			<b>1.84</b>			<b>1.84</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.69%</b>	<b>1.66%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>102.93</b>			<b>103.81</b>	<b>0.88</b>	<b>0.85%</b>	<b>95.24%</b>	
HST		0.13	13.38		0.13	13.50	0.11	0.85%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>116.31</b>			<b>117.31</b>	<b>0.99</b>	<b>0.85%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.23		-0.08	-8.30	-0.07	-0.85%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>108.08</b>			<b>109.00</b>	<b>0.92</b>	<b>0.85%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>104.87</b>			<b>105.75</b>	<b>0.88</b>	<b>0.84%</b>		<b>95.24%</b>
HST		0.13	13.63		0.13	13.75	0.11	0.84%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>118.50</b>			<b>119.50</b>	<b>0.99</b>	<b>0.84%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.39		-0.08	-8.46	-0.07	-0.84%		-7.62%
<b>Total Amount on TOU</b>			<b>110.11</b>			<b>111.04</b>	<b>0.92</b>	<b>0.84%</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%	20.41%	
Energy Second Tier	400	0.089	35.60	400	0.089	35.60	0.00	0.00%	15.73%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>81.80</b>			<b>81.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>36.13%</b>	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		18.71%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		7.08%
TOU-On Peak	180	0.132	23.76	180	0.132	23.76	0.00	0.00%		10.52%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>81.99</b>			<b>81.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>36.22%</b>	<b>36.31%</b>
Service Charge	1	39.04	39.04	1	44.39	44.39	5.35	13.70%	19.61%	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	0.0565	56.50	-12.50	-18.12%	24.96%	25.02%
Volumetric Foregone Revenue Charge	1,000	0.0050	5.00	1,000	0.0048	4.80	-0.20	-4.00%	2.12%	2.13%
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>105.95</b>	<b>-7.35</b>	<b>-6.49%</b>	<b>46.80%</b>	<b>46.92%</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%	4.09%	4.10%
Line Losses on Cost of Power (based on TOU prices)	104	0.0820	8.53	104	0.0820	8.53	0.00	0.00%	3.77%	3.78%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>123.13</b>			<b>115.78</b>	<b>-7.35</b>	<b>-5.97%</b>	<b>51.14%</b>	<b>51.27%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>122.40</b>			<b>115.05</b>	<b>-7.35</b>	<b>-6.01%</b>	<b>50.82%</b>	<b>50.95%</b>
Retail Transmission Rate – Network Service Rate	1,104	0.0061	6.73	1,104	0.0061	6.73	0.00	0.00%	2.97%	2.98%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,104	0.0059	6.51	1,104	0.0059	6.51	0.00	0.00%	2.88%	2.88%
<b>Sub-Total: Retail Transmission</b>			<b>13.25</b>			<b>13.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>5.85%</b>	<b>5.87%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>136.37</b>			<b>129.02</b>	<b>-7.35</b>	<b>-5.39%</b>	<b>56.99%</b>	<b>57.14%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>135.64</b>			<b>128.29</b>	<b>-7.35</b>	<b>-5.42%</b>	<b>56.67%</b>	<b>56.81%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,104	0.0032	3.53	1,104	0.0032	3.53	0.00	0.00%	1.56%	1.56%
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%	0.20%	0.20%
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>4.78</b>			<b>4.78</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.11%</b>	<b>2.12%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>222.95</b>			<b>215.60</b>	<b>-7.35</b>	<b>-3.30%</b>	<b>95.24%</b>	
HST		0.13	28.98		0.13	28.03	-0.96	-3.30%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>251.93</b>			<b>243.63</b>	<b>-8.31</b>	<b>-3.30%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-17.84		-0.08	-17.25	0.59	3.30%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>234.10</b>			<b>226.38</b>	<b>-7.72</b>	<b>-3.30%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>222.41</b>			<b>215.06</b>	<b>-7.35</b>	<b>-3.30%</b>		<b>95.24%</b>
HST		0.13	28.91		0.13	27.96	-0.96	-3.30%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>251.32</b>			<b>243.02</b>	<b>-8.31</b>	<b>-3.30%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-17.79		-0.08	-17.20	0.59	3.30%		-7.62%
<b>Total Amount on TOU</b>			<b>233.53</b>			<b>225.81</b>	<b>-7.72</b>	<b>-3.30%</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%	27.05%	
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	10.42%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>80.00</b>			<b>80.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>37.47%</b>	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		19.66%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		7.44%
TOU-On Peak	180	0.132	23.76	180	0.132	23.76	0.00	0.00%		11.06%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>81.99</b>			<b>81.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>38.40%</b>	<b>38.15%</b>
Service Charge	1	31.14	31.14	1	31.51	31.51	0.37	1.19%	14.76%	14.66%
Fixed Foregone Revenue Charge	1	2.34	2.34	1	2.34	2.34	0.00	0.00%	1.10%	1.09%
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	0.0616	61.60	1.60	2.67%	28.85%	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>96.88</b>	<b>1.97</b>	<b>2.08%</b>	<b>45.38%</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%	0.27%
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%	4.00%	3.98%
Line Losses on Cost of Power (based on TOU prices)	96	0.0820	7.87	96	0.0820	7.87	0.00	0.00%	3.69%	3.66%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>104.02</b>			<b>105.99</b>	<b>1.97</b>	<b>1.89%</b>	<b>49.64%</b>	<b>49.32%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>103.35</b>			<b>105.32</b>	<b>1.97</b>	<b>1.91%</b>	<b>49.33%</b>	<b>49.01%</b>
Retail Transmission Rate – Network Service Rate	1,096	0.0061	6.69	1,096	0.0061	6.69	0.00	0.00%	3.13%	3.11%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,096	0.0054	5.92	1,096	0.0054	5.92	0.00	0.00%	2.77%	2.75%
<b>Sub-Total: Retail Transmission</b>			<b>12.60</b>			<b>12.60</b>	<b>0.00</b>	<b>0.00%</b>	<b>5.90%</b>	<b>5.87%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>116.63</b>			<b>118.60</b>	<b>1.97</b>	<b>1.69%</b>	<b>55.55%</b>	<b>55.19%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>115.96</b>			<b>117.93</b>	<b>1.97</b>	<b>1.70%</b>	<b>55.23%</b>	<b>54.88%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,096	0.0032	3.51	1,096	0.0032	3.51	0.00	0.00%	1.64%	1.63%
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%	0.21%	0.20%
Rural Rate Protection Charge	1,096	0.0005	0.55	1,096	0.0005	0.55	0.00	0.00%	0.26%	0.26%
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>4.74</b>			<b>4.74</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.22%</b>	<b>2.21%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>201.37</b>			<b>203.34</b>	<b>1.97</b>	<b>0.98%</b>	<b>95.24%</b>	
HST		0.13	26.18		0.13	26.43	0.26	0.98%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>227.55</b>			<b>229.78</b>	<b>2.23</b>	<b>0.98%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-16.11		-0.08	-16.27	-0.16	-0.98%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>211.44</b>			<b>213.51</b>	<b>2.07</b>	<b>0.98%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>202.69</b>			<b>204.66</b>	<b>1.97</b>	<b>0.97%</b>		<b>95.24%</b>
HST		0.13	26.35		0.13	26.61	0.26	0.97%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>229.04</b>			<b>231.26</b>	<b>2.23</b>	<b>0.97%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-16.22		-0.08	-16.37	-0.16	-0.97%		-7.62%
<b>Total Amount on TOU</b>			<b>212.82</b>			<b>214.89</b>	<b>2.07</b>	<b>0.97%</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%	14.44%	
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	27.81%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>169.00</b>			<b>169.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>42.25%</b>	
TOU-Off Peak	1,300	0.065	84.50	1,300	0.065	84.50	0.00	0.00%		21.48%
TOU-Mid Peak	340	0.094	31.96	340	0.094	31.96	0.00	0.00%		8.13%
TOU-On Peak	360	0.132	47.52	360	0.132	47.52	0.00	0.00%		12.08%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>163.98</b>			<b>163.98</b>	<b>0.00</b>	<b>0.00%</b>	<b>40.99%</b>	<b>41.69%</b>
Service Charge	1	31.14	31.14	1	31.51	31.51	0.37	1.19%	7.88%	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	0.0616	123.20	3.20	2.67%	30.80%	31.32%
Volumetric Foregone Revenue Charge	2,000	0.0022	4.40	2,000	0.0022	4.40	0.00	0.00%	1.10%	1.12%
Volumetric Deferral/Variance Account Rider (General)	2,000	-0.0008	-1.60	2,000	-0.0008	-1.60	0.00	0.00%	-0.40%	-0.41%
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>159.88</b>	<b>3.57</b>	<b>2.28%</b>	<b>39.97%</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%	4.27%	4.34%
Line Losses on Cost of Power (based on TOU prices)	192	0.0820	15.74	192	0.0820	15.74	0.00	0.00%	3.94%	4.00%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>173.97</b>			<b>177.54</b>	<b>3.57</b>	<b>2.05%</b>	<b>44.38%</b>	<b>45.14%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>172.62</b>			<b>176.19</b>	<b>3.57</b>	<b>2.07%</b>	<b>44.04%</b>	<b>44.79%</b>
Retail Transmission Rate – Network Service Rate	2,192	0.0061	13.37	2,192	0.0061	13.37	0.00	0.00%	3.34%	3.40%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,192	0.0054	11.84	2,192	0.0054	11.84	0.00	0.00%	2.96%	3.01%
<b>Sub-Total: Retail Transmission</b>			<b>25.21</b>			<b>25.21</b>	<b>0.00</b>	<b>0.00%</b>	<b>6.30%</b>	<b>6.41%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>199.18</b>			<b>202.75</b>	<b>3.57</b>	<b>1.79%</b>	<b>50.68%</b>	<b>51.54%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>197.83</b>			<b>201.40</b>	<b>3.57</b>	<b>1.80%</b>	<b>50.35%</b>	<b>51.20%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,192	0.0032	7.01	2,192	0.0032	7.01	0.00	0.00%	1.75%	1.78%
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>9.24</b>			<b>9.24</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.31%</b>	<b>2.35%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>377.41</b>			<b>380.98</b>	<b>3.57</b>	<b>0.95%</b>	<b>95.24%</b>	
HST		0.13	49.06		0.13	49.53	0.46	0.95%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>426.48</b>			<b>430.51</b>	<b>4.03</b>	<b>0.95%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-30.19		-0.08	-30.48	-0.29	-0.95%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>396.28</b>			<b>400.03</b>	<b>3.75</b>	<b>0.95%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>371.05</b>			<b>374.62</b>	<b>3.57</b>	<b>0.96%</b>		<b>95.24%</b>
HST		0.13	48.24		0.13	48.70	0.46	0.96%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>419.28</b>			<b>423.32</b>	<b>4.03</b>	<b>0.96%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-29.68		-0.08	-29.97	-0.29	-0.96%		-7.62%
<b>Total Amount on TOU</b>			<b>389.60</b>			<b>393.35</b>	<b>3.75</b>	<b>0.96%</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%	14.56%	
Energy Second Tier	1,232	0.089	109.65	1,232	0.089	109.65	0.00	0.00%	27.64%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>167.40</b>			<b>167.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>42.20%</b>	
TOU-Off Peak	1,288	0.065	83.74	1,288	0.065	83.74	0.00	0.00%		21.46%
TOU-Mid Peak	337	0.094	31.67	337	0.094	31.67	0.00	0.00%		8.12%
TOU-On Peak	357	0.132	47.09	357	0.132	47.09	0.00	0.00%		12.07%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>162.50</b>			<b>162.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>40.97%</b>	<b>41.65%</b>
Service Charge	1	31.14	31.14	1	31.51	31.51	0.37	1.19%	7.94%	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	0.0616	122.09	3.17	2.67%	30.78%	31.29%
Volumetric Foregone Revenue Charge	1,982	0.0022	4.36	1,982	0.0022	4.36	0.00	0.00%	1.10%	1.12%
Volumetric Deferral/Variance Account Rider (General)	1,982	-0.0008	-1.59	1,982	-0.0008	-1.59	0.00	0.00%	-0.40%	-0.41%
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>158.75</b>	<b>3.54</b>	<b>2.28%</b>	<b>40.02%</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%	4.27%	4.34%
Line Losses on Cost of Power (based on TOU prices)	190	0.0820	15.60	190	0.0820	15.60	0.00	0.00%	3.93%	4.00%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>172.71</b>			<b>176.25</b>	<b>3.54</b>	<b>2.05%</b>	<b>44.43%</b>	<b>45.18%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>171.38</b>			<b>174.92</b>	<b>3.54</b>	<b>2.07%</b>	<b>44.10%</b>	<b>44.83%</b>
Retail Transmission Rate – Network Service Rate	2,172	0.0061	13.25	2,172	0.0061	13.25	0.00	0.00%	3.34%	3.40%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,172	0.0054	11.73	2,172	0.0054	11.73	0.00	0.00%	2.96%	3.01%
<b>Sub-Total: Retail Transmission</b>			<b>24.98</b>			<b>24.98</b>	<b>0.00</b>	<b>0.00%</b>	<b>6.30%</b>	<b>6.40%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>197.69</b>			<b>201.23</b>	<b>3.54</b>	<b>1.79%</b>	<b>50.73%</b>	<b>51.58%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>196.36</b>			<b>199.90</b>	<b>3.54</b>	<b>1.80%</b>	<b>50.39%</b>	<b>51.24%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,172	0.0032	6.95	2,172	0.0032	6.95	0.00	0.00%	1.75%	1.78%
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>9.16</b>			<b>9.16</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.31%</b>	<b>2.35%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>374.24</b>			<b>377.79</b>	<b>3.54</b>	<b>0.95%</b>	<b>95.24%</b>	
HST		0.13	48.65		0.13	49.11	0.46	0.95%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>422.90</b>			<b>426.90</b>	<b>4.00</b>	<b>0.95%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-29.94		-0.08	-30.22	-0.28	-0.95%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>392.96</b>			<b>396.67</b>	<b>3.72</b>	<b>0.95%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>368.02</b>			<b>371.56</b>	<b>3.54</b>	<b>0.96%</b>		<b>95.24%</b>
HST		0.13	47.84		0.13	48.30	0.46	0.96%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>415.86</b>			<b>419.86</b>	<b>4.00</b>	<b>0.96%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-29.44		-0.08	-29.72	-0.28	-0.96%		-7.62%
<b>Total Amount on TOU</b>			<b>386.42</b>			<b>390.14</b>	<b>3.72</b>	<b>0.96%</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%	44.90%	
<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>46.94%</b>	
TOU-Off Peak	9,750	0.065	633.75	9,750	0.065	633.75	0.00	0.00%		23.36%
TOU-Mid Peak	2,550	0.094	239.70	2,550	0.094	239.70	0.00	0.00%		8.83%
TOU-On Peak	2,700	0.132	356.40	2,700	0.132	356.40	0.00	0.00%		13.14%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>1,229.85</b>			<b>1,229.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>43.54%</b>	<b>45.33%</b>
Service Charge	1	31.14	31.14	1	31.51	31.51	0.37	1.19%	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	0.0616	924.00	24.00	2.67%	32.71%	34.05%
Volumetric Foregone Revenue Charge	15,000	0.0022	33.00	15,000	0.0022	33.00	0.00	0.00%	1.17%	1.22%
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>978.88</b>	<b>24.37</b>	<b>2.55%</b>	<b>34.65%</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%	4.54%	4.72%
Line Losses on Cost of Power (based on TOU prices)	1,440	0.0820	118.07	1,440	0.0820	118.07	0.00	0.00%	4.18%	4.35%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>1,083.24</b>			<b>1,107.61</b>	<b>24.37</b>	<b>2.25%</b>	<b>39.21%</b>	<b>40.82%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>1,073.15</b>			<b>1,097.52</b>	<b>24.37</b>	<b>2.27%</b>	<b>38.85%</b>	<b>40.45%</b>
Retail Transmission Rate – Network Service Rate	16,440	0.0061	100.28	16,440	0.0061	100.28	0.00	0.00%	3.55%	3.70%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,440	0.0054	88.78	16,440	0.0054	88.78	0.00	0.00%	3.14%	3.27%
<b>Sub-Total: Retail Transmission</b>			<b>189.06</b>			<b>189.06</b>	<b>0.00</b>	<b>0.00%</b>	<b>6.69%</b>	<b>6.97%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>1,272.30</b>			<b>1,296.67</b>	<b>24.37</b>	<b>1.92%</b>	<b>45.90%</b>	<b>47.79%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>1,262.21</b>			<b>1,286.58</b>	<b>24.37</b>	<b>1.93%</b>	<b>45.55%</b>	<b>47.42%</b>
Wholesale Market Service Rate (WMS) - not including CBR	16,440	0.0032	52.61	16,440	0.0032	52.61	0.00	0.00%	1.86%	1.94%
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>67.65</b>			<b>67.65</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.39%</b>	<b>2.49%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>2,665.95</b>			<b>2,690.32</b>	<b>24.37</b>	<b>0.91%</b>	<b>95.24%</b>	
HST		0.13	346.57		0.13	349.74	3.17	0.91%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>3,012.53</b>			<b>3,040.07</b>	<b>27.54</b>	<b>0.91%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-213.28		-0.08	-215.23	-1.95	-0.91%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>2,799.25</b>			<b>2,824.84</b>	<b>25.59</b>	<b>0.91%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>2,559.71</b>			<b>2,584.08</b>	<b>24.37</b>	<b>0.95%</b>		<b>95.24%</b>
HST		0.13	332.76		0.13	335.93	3.17	0.95%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>2,892.47</b>			<b>2,920.01</b>	<b>27.54</b>	<b>0.95%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-204.78		-0.08	-206.73	-1.95	-0.95%		-7.62%
<b>Total Amount on TOU</b>			<b>2,687.70</b>			<b>2,713.28</b>	<b>25.59</b>	<b>0.95%</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%	34.50%	
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	13.29%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>80.00</b>			<b>80.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.79%</b>	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		25.00%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		9.46%
TOU-On Peak	180	0.132	23.76	180	0.132	23.76	0.00	0.00%		14.06%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>81.99</b>			<b>81.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>48.98%</b>	<b>48.52%</b>
Service Charge	1	24.40	24.40	1	24.76	24.76	0.36	1.48%	14.79%	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	0.0293	29.30	0.70	2.45%	17.50%	17.34%
Volumetric Foregone Revenue Charge	1,000	0.0015	1.50	1,000	0.0014	1.40	-0.10	-6.67%	0.84%	0.83%
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>55.36</b>	<b>0.96</b>	<b>1.76%</b>	<b>33.07%</b>	<b>32.76%</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%	3.56%	3.53%
Line Losses on Cost of Power (based on TOU prices)	67	0.0820	5.49	67	0.0820	5.49	0.00	0.00%	3.28%	3.25%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>60.93</b>			<b>61.89</b>	<b>0.96</b>	<b>1.58%</b>	<b>36.97%</b>	<b>36.62%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>60.46</b>			<b>61.42</b>	<b>0.96</b>	<b>1.59%</b>	<b>36.69%</b>	<b>36.35%</b>
Retail Transmission Rate – Network Service Rate	1,067	0.0066	7.04	1,067	0.0066	7.04	0.00	0.00%	4.21%	4.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,067	0.0055	5.87	1,067	0.0055	5.87	0.00	0.00%	3.51%	3.47%
<b>Sub-Total: Retail Transmission</b>			<b>12.91</b>			<b>12.91</b>	<b>0.00</b>	<b>0.00%</b>	<b>7.71%</b>	<b>7.64%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>73.84</b>			<b>74.80</b>	<b>0.96</b>	<b>1.30%</b>	<b>44.69%</b>	<b>44.26%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>73.37</b>			<b>74.33</b>	<b>0.96</b>	<b>1.31%</b>	<b>44.41%</b>	<b>43.99%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,067	0.0032	3.41	1,067	0.0032	3.41	0.00	0.00%	2.04%	2.02%
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%	0.32%
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>4.62</b>			<b>4.62</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.76%</b>	<b>2.74%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>158.47</b>			<b>159.43</b>	<b>0.96</b>	<b>0.61%</b>	<b>95.24%</b>	
HST		0.13	20.60		0.13	20.73	0.12	0.61%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>179.07</b>			<b>180.15</b>	<b>1.08</b>	<b>0.61%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-12.68		-0.08	-12.75	-0.08	-0.61%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>166.39</b>			<b>167.40</b>	<b>1.01</b>	<b>0.61%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>159.99</b>			<b>160.95</b>	<b>0.96</b>	<b>0.60%</b>		<b>95.24%</b>
HST		0.13	20.80		0.13	20.92	0.12	0.60%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>180.79</b>			<b>181.87</b>	<b>1.08</b>	<b>0.60%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-12.80		-0.08	-12.88	-0.08	-0.60%		-7.62%
<b>Total Amount on TOU</b>			<b>167.99</b>			<b>169.00</b>	<b>1.01</b>	<b>0.60%</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%	18.24%	
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	35.13%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>169.00</b>			<b>169.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>53.37%</b>	
TOU-Off Peak	1,300	0.065	84.50	1,300	0.065	84.50	0.00	0.00%		27.22%
TOU-Mid Peak	340	0.094	31.96	340	0.094	31.96	0.00	0.00%		10.30%
TOU-On Peak	360	0.132	47.52	360	0.132	47.52	0.00	0.00%		15.31%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>163.98</b>			<b>163.98</b>	<b>0.00</b>	<b>0.00%</b>	<b>51.78%</b>	<b>52.83%</b>
Service Charge	1	24.40	24.40	1	24.76	24.76	0.36	1.48%	7.82%	7.98%
Fixed Foregone Revenue Charge	1	0.65	0.65	1	0.65	0.65	0.00	0.00%	0.21%	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	0.0293	58.60	1.40	2.45%	18.51%	18.88%
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%	-0.51%	-0.52%
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>85.26</b>	<b>1.56</b>	<b>1.86%</b>	<b>26.93%</b>	<b>27.47%</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%	3.77%	3.84%
Line Losses on Cost of Power (based on TOU prices)	134	0.0820	10.99	134	0.0820	10.99	0.00	0.00%	3.47%	3.54%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>96.20</b>			<b>97.76</b>	<b>1.56</b>	<b>1.62%</b>	<b>30.87%</b>	<b>31.49%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>95.26</b>			<b>96.82</b>	<b>1.56</b>	<b>1.64%</b>	<b>30.57%</b>	<b>31.19%</b>
Retail Transmission Rate – Network Service Rate	2,134	0.0066	14.08	2,134	0.0066	14.08	0.00	0.00%	4.45%	4.54%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,134	0.0055	11.74	2,134	0.0055	11.74	0.00	0.00%	3.71%	3.78%
<b>Sub-Total: Retail Transmission</b>			<b>25.82</b>			<b>25.82</b>	<b>0.00</b>	<b>0.00%</b>	<b>8.15%</b>	<b>8.32%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>122.02</b>			<b>123.58</b>	<b>1.56</b>	<b>1.28%</b>	<b>39.03%</b>	<b>39.81%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>121.08</b>			<b>122.64</b>	<b>1.56</b>	<b>1.29%</b>	<b>38.73%</b>	<b>39.51%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,134	0.0032	6.83	2,134	0.0032	6.83	0.00	0.00%	2.16%	2.20%
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%	0.28%
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>9.00</b>			<b>9.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.84%</b>	<b>2.90%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>300.02</b>			<b>301.58</b>	<b>1.56</b>	<b>0.52%</b>	<b>95.24%</b>	
HST		0.13	39.00		0.13	39.20	0.20	0.52%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>339.02</b>			<b>340.78</b>	<b>1.76</b>	<b>0.52%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-24.00		-0.08	-24.13	-0.12	-0.52%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>315.02</b>			<b>316.66</b>	<b>1.64</b>	<b>0.52%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>294.06</b>			<b>295.62</b>	<b>1.56</b>	<b>0.53%</b>		<b>95.24%</b>
HST		0.13	38.23		0.13	38.43	0.20	0.53%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>332.28</b>			<b>334.05</b>	<b>1.76</b>	<b>0.53%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-23.52		-0.08	-23.65	-0.12	-0.53%		-7.62%
<b>Total Amount on TOU</b>			<b>308.76</b>			<b>310.40</b>	<b>1.64</b>	<b>0.53%</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%	13.43%	
Energy Second Tier	2,009	0.089	178.80	2,009	0.089	178.80	0.00	0.00%	41.59%	
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>236.55</b>			<b>236.55</b>	<b>0.00</b>	<b>0.00%</b>	<b>55.02%</b>	
TOU-Off Peak	1,793	0.065	116.57	1,793	0.065	116.57	0.00	0.00%		27.91%
TOU-Mid Peak	469	0.094	44.09	469	0.094	44.09	0.00	0.00%		10.55%
TOU-On Peak	497	0.132	65.55	497	0.132	65.55	0.00	0.00%		15.69%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>226.21</b>			<b>226.21</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.61%</b>	<b>54.15%</b>
Service Charge	1	24.40	24.40	1	24.76	24.76	0.36	1.48%	5.76%	5.93%
Fixed Foregone Revenue Charge	1	0.65	0.65	1	0.65	0.65	0.00	0.00%	0.15%	0.16%
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	0.0293	80.84	1.93	2.45%	18.80%	19.35%
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>107.95</b>	<b>2.02</b>	<b>1.90%</b>	<b>25.11%</b>	<b>25.84%</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%	3.83%	3.94%
Line Losses on Cost of Power (based on TOU prices)	185	0.0820	15.16	185	0.0820	15.16	0.00	0.00%	3.53%	3.63%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>122.96</b>			<b>124.98</b>	<b>2.02</b>	<b>1.64%</b>	<b>29.07%</b>	<b>29.92%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>121.66</b>			<b>123.68</b>	<b>2.02</b>	<b>1.66%</b>	<b>28.77%</b>	<b>29.61%</b>
Retail Transmission Rate – Network Service Rate	2,944	0.0066	19.43	2,944	0.0066	19.43	0.00	0.00%	4.52%	4.65%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,944	0.0055	16.19	2,944	0.0055	16.19	0.00	0.00%	3.77%	3.88%
<b>Sub-Total: Retail Transmission</b>			<b>35.62</b>			<b>35.62</b>	<b>0.00</b>	<b>0.00%</b>	<b>8.29%</b>	<b>8.53%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>158.58</b>			<b>160.60</b>	<b>2.02</b>	<b>1.27%</b>	<b>37.35%</b>	<b>38.45%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>157.29</b>			<b>159.30</b>	<b>2.02</b>	<b>1.28%</b>	<b>37.05%</b>	<b>38.14%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,944	0.0032	9.42	2,944	0.0032	9.42	0.00	0.00%	2.19%	2.26%
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>12.32</b>			<b>12.32</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.87%</b>	<b>2.95%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>407.45</b>			<b>409.47</b>	<b>2.02</b>	<b>0.49%</b>	<b>95.24%</b>	
HST		0.13	52.97		0.13	53.23	0.26	0.49%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>460.42</b>			<b>462.70</b>	<b>2.28</b>	<b>0.49%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-32.60		-0.08	-32.76	-0.16	-0.49%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>427.82</b>			<b>429.94</b>	<b>2.12</b>	<b>0.49%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>395.82</b>			<b>397.83</b>	<b>2.02</b>	<b>0.51%</b>		<b>95.24%</b>
HST		0.13	51.46		0.13	51.72	0.26	0.51%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>447.27</b>			<b>449.55</b>	<b>2.28</b>	<b>0.51%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-31.67		-0.08	-31.83	-0.16	-0.51%		-7.62%
<b>Total Amount on TOU</b>			<b>415.61</b>			<b>417.72</b>	<b>2.12</b>	<b>0.51%</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%	2.56%	
Energy Second Tier	14,250	0.089	1,268.25	14,250	0.089	1,268.25	0.00	0.00%	56.19%	
<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>58.75%</b>	
TOU-Off Peak	9,750	0.065	633.75	9,750	0.065	633.75	0.00	0.00%		29.50%
TOU-Mid Peak	2,550	0.094	239.70	2,550	0.094	239.70	0.00	0.00%		11.16%
TOU-On Peak	2,700	0.132	356.40	2,700	0.132	356.40	0.00	0.00%		16.59%
<b>Sub-Total: Energy (RPP TOU)</b>			<b>1,229.85</b>			<b>1,229.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.49%</b>	<b>57.24%</b>
Service Charge	1	24.40	24.40	1	24.76	24.76	0.36	1.48%	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	0.0293	439.50	10.50	2.45%	19.47%	20.45%
Volumetric Foregone Revenue Charge	15,000	0.0015	22.50	15,000	0.0014	21.00	-1.50	-6.67%	0.93%	0.98%
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>473.96</b>	<b>9.36</b>	<b>2.01%</b>	<b>21.00%</b>	<b>22.06%</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%	3.96%	4.16%
Line Losses on Cost of Power (based on TOU prices)	1,005	0.0820	82.40	1,005	0.0820	82.40	0.00	0.00%	3.65%	3.84%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>554.62</b>			<b>563.98</b>	<b>9.36</b>	<b>1.69%</b>	<b>24.99%</b>	<b>26.25%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>547.57</b>			<b>556.93</b>	<b>9.36</b>	<b>1.71%</b>	<b>24.68%</b>	<b>25.92%</b>
Retail Transmission Rate – Network Service Rate	16,005	0.0066	105.63	16,005	0.0066	105.63	0.00	0.00%	4.68%	4.92%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,005	0.0055	88.03	16,005	0.0055	88.03	0.00	0.00%	3.90%	4.10%
<b>Sub-Total: Retail Transmission</b>			<b>193.66</b>			<b>193.66</b>	<b>0.00</b>	<b>0.00%</b>	<b>8.58%</b>	<b>9.01%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>748.28</b>			<b>757.64</b>	<b>9.36</b>	<b>1.25%</b>	<b>33.57%</b>	<b>35.26%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>741.23</b>			<b>750.59</b>	<b>9.36</b>	<b>1.26%</b>	<b>33.26%</b>	<b>34.93%</b>
Wholesale Market Service Rate (WMS) - not including CBR	16,005	0.0032	51.22	16,005	0.0032	51.22	0.00	0.00%	2.27%	2.38%
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>65.87</b>			<b>65.87</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.92%</b>	<b>3.07%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>2,140.15</b>			<b>2,149.51</b>	<b>9.36</b>	<b>0.44%</b>	<b>95.24%</b>	
HST		0.13	278.22		0.13	279.44	1.22	0.44%	12.38%	
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>2,418.36</b>			<b>2,428.94</b>	<b>10.58</b>	<b>0.44%</b>	<b>107.62%</b>	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-171.21		-0.08	-171.96	-0.75	-0.44%	-7.62%	
<b>Total Amount on Two-Tier RPP</b>			<b>2,247.15</b>			<b>2,256.98</b>	<b>9.83</b>	<b>0.44%</b>	<b>100.00%</b>	
<b>Total Electricity Charge on TOU (before HST)</b>			<b>2,036.95</b>			<b>2,046.31</b>	<b>9.36</b>	<b>0.46%</b>		<b>95.24%</b>
HST		0.13	264.80		0.13	266.02	1.22	0.46%		12.38%
<b>Total Electricity Charge on TOU (including HST)</b>			<b>2,301.75</b>			<b>2,312.33</b>	<b>10.58</b>	<b>0.46%</b>		<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-162.96		-0.08	-163.70	-0.75	-0.46%		-7.62%
<b>Total Amount on TOU</b>			<b>2,138.80</b>			<b>2,148.63</b>	<b>9.83</b>	<b>0.46%</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	0.116	<b>1,838.18</b>	15,915	0.116	<b>1,838.18</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.32%</b>
Service Charge	1	104.18	104.18	1	105.21	105.21	1.03	0.99%	2.88%
Fixed Foregone Revenue Charge	1	10.78	10.78	1	10.69	10.69	-0.09	-0.83%	0.29%
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	17.6289	1,057.73	24.18	2.34%	28.96%
Volumetric Foregone Revenue Charge	60	0.7293	43.76	60	0.7265	43.59	-0.17	-0.38%	1.19%
Volumetric Deferral/Variance Account Rider (General)	60	-0.2655	-15.93	60	-0.2655	-15.93	0.00	0.00%	-0.44%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	15,000	-0.0058	-87.00	15,000	-0.0058	-87.00	0.00	0.00%	-2.38%
<b>Sub-Total: Distribution</b>			<b>1,089.29</b>			<b>1,114.24</b>	<b>24.95</b>	<b>2.29%</b>	<b>30.50%</b>
Retail Transmission Rate – Network Service Rate	60	1.9327	115.96	60	1.9327	115.96	0.00	0.00%	3.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	60	1.6437	98.62	60	1.6437	98.62	0.00	0.00%	2.70%
<b>Sub-Total: Retail Transmission</b>			<b>214.58</b>			<b>214.58</b>	<b>0.00</b>	<b>0.00%</b>	<b>5.87%</b>
<b>Sub-Total: Delivery</b>			<b>1,303.88</b>			<b>1,328.83</b>	<b>24.95</b>	<b>1.91%</b>	<b>36.38%</b>
Wholesale Market Service Rate (WMS) - not including CBR	15,915	0.0032	50.93	15,915	0.0032	50.93	0.00	0.00%	1.39%
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%	0.22%
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>65.50</b>			<b>65.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.79%</b>
<b>Total Electricity Charge (before HST)</b>			<b>3,207.56</b>			<b>3,232.51</b>	<b>24.95</b>	<b>0.78%</b>	<b>88.50%</b>
HST		0.13	416.98		0.13	420.23	3.24	0.78%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>3,624.54</b>			<b>3,652.74</b>	<b>28.20</b>	<b>0.78%</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>3,624.54</b>			<b>3,652.74</b>	<b>28.20</b>	<b>0.78%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**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	0.116	<b>4,424.38</b>	38,306	0.116	<b>4,424.38</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.57%</b>
Service Charge	1	104.18	104.18	1	105.21	105.21	1.03	0.99%	1.30%
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	17.6289	2,185.98	49.97	2.34%	26.96%
Volumetric Foregone Revenue Charge	124	0.7293	90.43	124	0.7265	90.09	-0.35	-0.38%	1.11%
Volumetric Deferral/Variance Account Rider (General)	124	-0.2655	-32.92	124	-0.2655	-32.92	0.00	0.00%	-0.41%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	36,104	-0.0058	-209.40	36,104	-0.0058	-209.40	0.00	0.00%	-2.58%
<b>Sub-Total: Distribution</b>			<b>2,099.03</b>			<b>2,149.59</b>	<b>50.56</b>	<b>2.41%</b>	<b>26.51%</b>
Retail Transmission Rate – Network Service Rate	124	1.9327	239.65	124	1.9327	239.65	0.00	0.00%	2.96%
Retail Transmission Rate – Line and Transformation Connection Service Rate	124	1.6437	203.82	124	1.6437	203.82	0.00	0.00%	2.51%
<b>Sub-Total: Retail Transmission</b>			<b>443.47</b>			<b>443.47</b>	<b>0.00</b>	<b>0.00%</b>	<b>5.47%</b>
<b>Sub-Total: Delivery</b>			<b>2,542.50</b>			<b>2,593.07</b>	<b>50.56</b>	<b>1.99%</b>	<b>31.98%</b>
Wholesale Market Service Rate (WMS) - not including CBR	38,306	0.0032	122.58	38,306	0.0032	122.58	0.00	0.00%	1.51%
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%	0.19%
Rural Rate Protection Charge	38,306	0.0005	19.15	38,306	0.0005	19.15	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%	0.00%
<b>Sub-Total: Regulatory</b>			<b>157.31</b>			<b>157.31</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.94%</b>
<b>Total Electricity Charge (before HST)</b>			<b>7,124.19</b>			<b>7,174.76</b>	<b>50.56</b>	<b>0.71%</b>	<b>88.50%</b>
HST		0.13	926.14		0.13	932.72	6.57	0.71%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>8,050.34</b>			<b>8,107.48</b>	<b>57.14</b>	<b>0.71%</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>8,050.34</b>			<b>8,107.48</b>	<b>57.14</b>	<b>0.71%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**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	0.116	<b>21,445.46</b>	185,675	0.116	<b>21,445.46</b>	<b>0.00</b>	<b>0.00%</b>	<b>59.05%</b>
Service Charge	1	104.18	104.18	1	105.21	105.21	1.03	0.99%	0.29%
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	17.6289	8,814.45	201.50	2.34%	24.27%
Volumetric Foregone Revenue Charge	500	0.7293	364.65	500	0.7265	363.25	-1.40	-0.38%	1.00%
Volumetric Deferral/Variance Account Rider (General)	500	-0.2655	-132.75	500	-0.2655	-132.75	0.00	0.00%	-0.37%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	175,000	-0.0058	-1,015.00	175,000	-0.0058	-1,015.00	0.00	0.00%	-2.79%
<b>Sub-Total: Distribution</b>			<b>7,944.76</b>			<b>8,145.80</b>	<b>201.04</b>	<b>2.53%</b>	<b>22.43%</b>
Retail Transmission Rate – Network Service Rate	500	1.9327	966.35	500	1.9327	966.35	0.00	0.00%	2.66%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	1.6437	821.85	500	1.6437	821.85	0.00	0.00%	2.26%
<b>Sub-Total: Retail Transmission</b>			<b>1,788.20</b>			<b>1,788.20</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.92%</b>
<b>Sub-Total: Delivery</b>			<b>9,732.96</b>			<b>9,934.00</b>	<b>201.04</b>	<b>2.07%</b>	<b>27.35%</b>
Wholesale Market Service Rate (WMS) - not including CBR	185,675	0.0032	594.16	185,675	0.0032	594.16	0.00	0.00%	1.64%
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%	0.26%
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>761.52</b>			<b>761.52</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.10%</b>
<b>Total Electricity Charge (before HST)</b>			<b>31,939.94</b>			<b>32,140.98</b>	<b>201.04</b>	<b>0.63%</b>	<b>88.50%</b>
HST		0.13	4,152.19		0.13	4,178.33	26.14	0.63%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>36,092.13</b>			<b>36,319.31</b>	<b>227.18</b>	<b>0.63%</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>36,092.13</b>			<b>36,319.31</b>	<b>227.18</b>	<b>0.63%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**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	0.116	<b>1,819.13</b>	15,750	0.116	<b>1,819.13</b>	<b>0.00</b>	<b>0.00%</b>	<b>57.72%</b>
Service Charge	1	96.99	96.99	1	97.68	97.68	0.69	0.71%	3.10%
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	10.1512	609.07	14.25	2.40%	19.32%
Volumetric Foregone Revenue Charge	60	0.4817	28.90	60	0.4674	28.04	-0.86	-2.97%	0.89%
Volumetric Deferral/Variance Account Rider (General)	60	-0.3072	-18.43	60	-0.3072	-18.43	0.00	0.00%	-0.58%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	15,000	-0.0058	-87.00	15,000	-0.0058	-87.00	0.00	0.00%	-2.76%
<b>Sub-Total: Distribution</b>			<b>617.29</b>			<b>631.36</b>	<b>14.07</b>	<b>2.28%</b>	<b>20.03%</b>
Retail Transmission Rate – Network Service Rate	60	2.4771	148.63	60	2.4771	148.63	0.00	0.00%	4.72%
Retail Transmission Rate – Line and Transformation Connection Service Rate	60	2.0887	125.32	60	2.0887	125.32	0.00	0.00%	3.98%
<b>Sub-Total: Retail Transmission</b>			<b>273.95</b>			<b>273.95</b>	<b>0.00</b>	<b>0.00%</b>	<b>8.69%</b>
<b>Sub-Total: Delivery</b>			<b>891.24</b>			<b>905.31</b>	<b>14.07</b>	<b>1.58%</b>	<b>28.72%</b>
Wholesale Market Service Rate (WMS) - not including CBR	15,750	0.0032	50.40	15,750	0.0032	50.40	0.00	0.00%	1.60%
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%	0.20%
Rural Rate Protection Charge	15,750	0.0005	7.88	15,750	0.0005	7.88	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%	0.01%
<b>Sub-Total: Regulatory</b>			<b>64.83</b>			<b>64.83</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.06%</b>
<b>Total Electricity Charge (before HST)</b>			<b>2,775.19</b>			<b>2,789.26</b>	<b>14.07</b>	<b>0.51%</b>	<b>88.50%</b>
HST		0.13	360.77		0.13	362.60	1.83	0.51%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>3,135.96</b>			<b>3,151.87</b>	<b>15.90</b>	<b>0.51%</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>3,135.96</b>			<b>3,151.87</b>	<b>15.90</b>	<b>0.51%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**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	0.116	<b>6,127.42</b>	53,051	0.116	<b>6,127.42</b>	<b>0.00</b>	<b>0.00%</b>	<b>66.45%</b>
Service Charge	1	96.99	96.99	1	97.68	97.68	0.69	0.71%	1.06%
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	10.1512	1,370.41	32.06	2.40%	14.86%
Volumetric Foregone Revenue Charge	135	0.4817	65.03	135	0.4674	63.10	-1.93	-2.97%	0.68%
Volumetric Deferral/Variance Account Rider (General)	135	-0.3072	-41.47	135	-0.3072	-41.47	0.00	0.00%	-0.45%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	50,525	-0.0058	-293.05	50,525	-0.0058	-293.05	0.00	0.00%	-3.18%
<b>Sub-Total: Distribution</b>			<b>1,167.86</b>			<b>1,198.67</b>	<b>30.81</b>	<b>2.64%</b>	<b>13.00%</b>
Retail Transmission Rate – Network Service Rate	135	2.4771	334.41	135	2.4771	334.41	0.00	0.00%	3.63%
Retail Transmission Rate – Line and Transformation Connection Service Rate	135	2.0887	281.97	135	2.0887	281.97	0.00	0.00%	3.06%
<b>Sub-Total: Retail Transmission</b>			<b>616.38</b>			<b>616.38</b>	<b>0.00</b>	<b>0.00%</b>	<b>6.68%</b>
<b>Sub-Total: Delivery</b>			<b>1,784.25</b>			<b>1,815.06</b>	<b>30.81</b>	<b>1.73%</b>	<b>19.68%</b>
Wholesale Market Service Rate (WMS) - not including CBR	53,051	0.0032	169.76	53,051	0.0032	169.76	0.00	0.00%	1.84%
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%	0.23%
Rural Rate Protection Charge	53,051	0.0005	26.53	53,051	0.0005	26.53	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>217.76</b>			<b>217.76</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.36%</b>
<b>Total Electricity Charge (before HST)</b>			<b>8,129.42</b>			<b>8,160.24</b>	<b>30.81</b>	<b>0.38%</b>	<b>88.50%</b>
HST		0.13	1,056.83		0.13	1,060.83	4.01	0.38%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>9,186.25</b>			<b>9,221.07</b>	<b>34.82</b>	<b>0.38%</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>9,186.25</b>			<b>9,221.07</b>	<b>34.82</b>	<b>0.38%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**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	0.116	<b>21,223.13</b>	183,750	0.116	<b>21,223.13</b>	<b>0.00</b>	<b>0.00%</b>	<b>65.90%</b>
Service Charge	1	96.99	96.99	1	97.68	97.68	0.69	0.71%	0.30%
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	10.1512	5,075.60	118.75	2.40%	15.76%
Volumetric Foregone Revenue Charge	500	0.4817	240.85	500	0.4674	233.70	-7.15	-2.97%	0.73%
Volumetric Deferral/Variance Account Rider (General)	500	-0.3072	-153.60	500	-0.3072	-153.60	0.00	0.00%	-0.48%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	175,000	-0.0058	-1,015.00	175,000	-0.0058	-1,015.00	0.00	0.00%	-3.15%
<b>Sub-Total: Distribution</b>			<b>4,128.10</b>			<b>4,240.38</b>	<b>112.28</b>	<b>2.72%</b>	<b>13.17%</b>
Retail Transmission Rate – Network Service Rate	500	2.4771	1,238.55	500	2.4771	1,238.55	0.00	0.00%	3.85%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	2.0887	1,044.35	500	2.0887	1,044.35	0.00	0.00%	3.24%
<b>Sub-Total: Retail Transmission</b>			<b>2,282.90</b>			<b>2,282.90</b>	<b>0.00</b>	<b>0.00%</b>	<b>7.09%</b>
<b>Sub-Total: Delivery</b>			<b>6,411.00</b>			<b>6,523.28</b>	<b>112.28</b>	<b>1.75%</b>	<b>20.26%</b>
Wholesale Market Service Rate (WMS) - not including CBR	183,750	0.0032	588.00	183,750	0.0032	588.00	0.00	0.00%	1.83%
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%	0.23%
Rural Rate Protection Charge	183,750	0.0005	91.88	183,750	0.0005	91.88	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>753.63</b>			<b>753.63</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.34%</b>
<b>Total Electricity Charge (before HST)</b>			<b>28,387.75</b>			<b>28,500.03</b>	<b>112.28</b>	<b>0.40%</b>	<b>88.50%</b>
HST		0.13	3,690.41		0.13	3,705.00	14.60	0.40%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>32,078.16</b>			<b>32,205.03</b>	<b>126.88</b>	<b>0.40%</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>32,078.16</b>			<b>32,205.03</b>	<b>126.88</b>	<b>0.40%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)



**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%	30.56%
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>30.56%</b>
Service Charge	1	3.32	3.32	1	3.38	3.38	0.06	1.81%	13.42%
Fixed Foregone Revenue Charge	1	-0.76	-0.76	1	-0.75	-0.75	0.01	1.32%	-2.98%
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	0.1030	10.30	0.23	2.28%	40.88%
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>13.38</b>	<b>0.28</b>	<b>2.14%</b>	<b>53.11%</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%	2.81%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>14.38</b>			<b>14.66</b>	<b>0.28</b>	<b>1.95%</b>	<b>58.18%</b>
Retail Transmission Rate – Network Service Rate	109	0.0051	0.56	109	0.0051	0.56	0.00	0.00%	2.21%
Retail Transmission Rate – Line and Transformation Connection Service Rate	109	0.0035	0.38	109	0.0035	0.38	0.00	0.00%	1.52%
<b>Sub-Total: Retail Transmission</b>			<b>0.94</b>			<b>0.94</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.73%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>15.32</b>			<b>15.60</b>	<b>0.28</b>	<b>1.83%</b>	<b>61.91%</b>
Wholesale Market Service Rate (WMS) - not including CBR	109	0.0032	0.35	109	0.0032	0.35	0.00	0.00%	1.39%
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>0.70</b>			<b>0.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.77%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>23.72</b>			<b>24.00</b>	<b>0.28</b>	<b>1.18%</b>	<b>95.24%</b>
HST		0.13	3.08		0.13	3.12	0.04	1.18%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>26.80</b>			<b>27.11</b>	<b>0.32</b>	<b>1.18%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-1.90		-0.08	-1.92	-0.02	-1.18%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>24.90</b>			<b>25.20</b>	<b>0.29</b>	<b>1.18%</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%	34.61%
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>34.61%</b>
Service Charge	1	3.32	3.32	1	3.38	3.38	0.06	1.81%	2.94%
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	0.1030	53.25	1.19	2.28%	46.30%
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>58.08</b>	<b>1.16</b>	<b>2.03%</b>	<b>50.50%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.50%
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>62.31</b>	<b>1.16</b>	<b>1.89%</b>	<b>54.18%</b>
Retail Transmission Rate – Network Service Rate	565	0.0051	2.88	565	0.0051	2.88	0.00	0.00%	2.50%
Retail Transmission Rate – Line and Transformation Connection Service Rate	565	0.0035	1.98	565	0.0035	1.98	0.00	0.00%	1.72%
<b>Sub-Total: Retail Transmission</b>			<b>4.86</b>			<b>4.86</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.22%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>66.01</b>			<b>67.17</b>	<b>1.16</b>	<b>1.75%</b>	<b>58.40%</b>
Wholesale Market Service Rate (WMS) - not including CBR	565	0.0032	1.81	565	0.0032	1.81	0.00	0.00%	1.57%
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%	0.25%
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>2.56</b>			<b>2.56</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.23%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>108.39</b>			<b>109.54</b>	<b>1.16</b>	<b>1.07%</b>	<b>95.24%</b>
HST		0.13	14.09		0.13	14.24	0.15	1.07%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>122.48</b>			<b>123.78</b>	<b>1.31</b>	<b>1.07%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.67		-0.08	-8.76	-0.09	-1.07%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>113.81</b>			<b>115.02</b>	<b>1.21</b>	<b>1.07%</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%	12.76%
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	24.58%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>169.00</b>			<b>169.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>37.34%</b>
Service Charge	1	3.32	3.32	1	3.38	3.38	0.06	1.81%	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	0.1030	206.00	4.60	2.28%	45.52%
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>217.06</b>	<b>4.27</b>	<b>2.01%</b>	<b>47.96%</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%	3.62%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>229.74</b>			<b>234.01</b>	<b>4.27</b>	<b>1.86%</b>	<b>51.71%</b>
Retail Transmission Rate – Network Service Rate	2,184	0.0051	11.14	2,184	0.0051	11.14	0.00	0.00%	2.46%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,184	0.0035	7.64	2,184	0.0035	7.64	0.00	0.00%	1.69%
<b>Sub-Total: Retail Transmission</b>			<b>18.78</b>			<b>18.78</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.15%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>248.52</b>			<b>252.79</b>	<b>4.27</b>	<b>1.72%</b>	<b>55.86%</b>
Wholesale Market Service Rate (WMS) - not including CBR	2,184	0.0032	6.99	2,184	0.0032	6.99	0.00	0.00%	1.54%
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>9.20</b>			<b>9.20</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.03%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>426.72</b>			<b>430.99</b>	<b>4.27</b>	<b>1.00%</b>	<b>95.24%</b>
HST		0.13	55.47		0.13	56.03	0.56	1.00%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>482.20</b>			<b>487.02</b>	<b>4.83</b>	<b>1.00%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-34.14		-0.08	-34.48	-0.34	-1.00%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>448.06</b>			<b>452.54</b>	<b>4.48</b>	<b>1.00%</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%	17.58%
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>17.58%</b>
Service Charge	1	2.52	2.52	1	2.64	2.64	0.12	4.76%	30.14%
Fixed Foregone Revenue Charge	1	-0.19	-0.19	1	-0.19	-0.19	0.00	0.00%	-2.17%
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	0.1435	2.87	0.14	5.05%	32.76%
Volumetric Foregone Revenue Charge	20	0.0123	0.25	20	0.0124	0.25	0.00	0.81%	2.83%
Volumetric Deferral/Variance Account Rider (General)	20	-0.0013	-0.03	20	-0.0013	-0.03	0.00	0.00%	-0.30%
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>5.56</b>	<b>0.26</b>	<b>4.90%</b>	<b>63.49%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	6.51%
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%	1.62%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>6.01</b>			<b>6.27</b>	<b>0.26</b>	<b>4.32%</b>	<b>71.61%</b>
Retail Transmission Rate – Network Service Rate	22	0.0051	0.11	22	0.0051	0.11	0.00	0.00%	1.27%
Retail Transmission Rate – Line and Transformation Connection Service Rate	22	0.0036	0.08	22	0.0036	0.08	0.00	0.00%	0.90%
<b>Sub-Total: Retail Transmission</b>			<b>0.19</b>			<b>0.19</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.17%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>6.20</b>			<b>6.46</b>	<b>0.26</b>	<b>4.19%</b>	<b>73.78%</b>
Wholesale Market Service Rate (WMS) - not including CBR	22	0.0032	0.07	22	0.0032	0.07	0.00	0.00%	0.80%
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%	2.85%
<b>Sub-Total: Regulatory</b>			<b>0.34</b>			<b>0.34</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.88%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>8.08</b>			<b>8.34</b>	<b>0.26</b>	<b>3.22%</b>	<b>95.24%</b>
HST		0.13	1.05		0.13	1.08	0.03	3.22%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>9.13</b>			<b>9.43</b>	<b>0.29</b>	<b>3.22%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-0.65		-0.08	-0.67	-0.02	-3.22%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>8.49</b>			<b>8.76</b>	<b>0.27</b>	<b>3.22%</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%	24.53%
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>24.53%</b>
Service Charge	1	2.52	2.52	1	2.64	2.64	0.12	4.76%	11.84%
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	0.1435	10.19	0.49	5.05%	45.71%
Volumetric Foregone Revenue Charge	71	0.0123	0.87	71	0.0124	0.88	0.01	0.81%	3.95%
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>13.45</b>	<b>0.62</b>	<b>4.81%</b>	<b>60.32%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	2.56%
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%	2.26%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>13.90</b>			<b>14.52</b>	<b>0.62</b>	<b>4.44%</b>	<b>65.14%</b>
Retail Transmission Rate – Network Service Rate	78	0.0051	0.40	78	0.0051	0.40	0.00	0.00%	1.77%
Retail Transmission Rate – Line and Transformation Connection Service Rate	78	0.0036	0.28	78	0.0036	0.28	0.00	0.00%	1.25%
<b>Sub-Total: Retail Transmission</b>			<b>0.67</b>			<b>0.67</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.03%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>14.58</b>			<b>15.19</b>	<b>0.62</b>	<b>4.23%</b>	<b>68.16%</b>
Wholesale Market Service Rate (WMS) - not including CBR	78	0.0032	0.25	78	0.0032	0.25	0.00	0.00%	1.11%
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%	1.12%
<b>Sub-Total: Regulatory</b>			<b>0.57</b>			<b>0.57</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.55%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>20.61</b>			<b>21.23</b>	<b>0.62</b>	<b>2.99%</b>	<b>95.24%</b>
HST		0.13	2.68		0.13	2.76	0.08	2.99%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>23.29</b>			<b>23.99</b>	<b>0.70</b>	<b>2.99%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-1.65		-0.08	-1.70	-0.05	-2.99%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>21.64</b>			<b>22.29</b>	<b>0.65</b>	<b>2.99%</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%	27.25%
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>27.25%</b>
Service Charge	1	2.52	2.52	1	2.64	2.64	0.12	4.76%	4.67%
Fixed Foregone Revenue Charge	1	-0.19	-0.19	1	-0.19	-0.19	0.00	0.00%	-0.34%
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	0.1435	28.70	1.38	5.05%	50.78%
Volumetric Foregone Revenue Charge	200	0.0123	2.46	200	0.0124	2.48	0.02	0.81%	4.39%
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>33.39</b>	<b>1.52</b>	<b>4.77%</b>	<b>59.08%</b>
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	1.01%
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%	2.51%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>33.86</b>			<b>35.38</b>	<b>1.52</b>	<b>4.49%</b>	<b>62.60%</b>
Retail Transmission Rate – Network Service Rate	218	0.0051	1.11	218	0.0051	1.11	0.00	0.00%	1.97%
Retail Transmission Rate – Line and Transformation Connection Service Rate	218	0.0036	0.79	218	0.0036	0.79	0.00	0.00%	1.39%
<b>Sub-Total: Retail Transmission</b>			<b>1.90</b>			<b>1.90</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.36%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>35.76</b>			<b>37.28</b>	<b>1.52</b>	<b>4.25%</b>	<b>65.96%</b>
Wholesale Market Service Rate (WMS) - not including CBR	218	0.0032	0.70	218	0.0032	0.70	0.00	0.00%	1.24%
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>1.15</b>			<b>1.15</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.03%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>52.30</b>			<b>53.82</b>	<b>1.52</b>	<b>2.91%</b>	<b>95.24%</b>
HST		0.13	6.80		0.13	7.00	0.20	2.91%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>59.10</b>			<b>60.82</b>	<b>1.72</b>	<b>2.91%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-4.18		-0.08	-4.31	-0.12	-2.91%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>54.92</b>			<b>56.51</b>	<b>1.60</b>	<b>2.91%</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%	14.50%
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>14.50%</b>
Service Charge	1	37.99	37.99	1	36.15	36.15	-1.84	-4.84%	68.08%
Fixed Foregone Revenue Charge	1	1.66	1.66	1	1.65	1.65	-0.01	-0.60%	3.11%
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	0.0241	2.41	-0.13	-5.12%	4.54%
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>39.86</b>	<b>-1.98</b>	<b>-4.73%</b>	<b>75.06%</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>41.14</b>	<b>-1.98</b>	<b>-4.59%</b>	<b>77.47%</b>
Retail Transmission Rate – Network Service Rate	109	0.0051	0.56	109	0.0051	0.56	0.00	0.00%	1.05%
Retail Transmission Rate – Line and Transformation Connection Service Rate	109	0.0044	0.48	109	0.0044	0.48	0.00	0.00%	0.90%
<b>Sub-Total: Retail Transmission</b>			<b>1.04</b>			<b>1.04</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.95%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>44.16</b>			<b>42.18</b>	<b>-1.98</b>	<b>-4.48%</b>	<b>79.42%</b>
Wholesale Market Service Rate (WMS) - not including CBR	109	0.0032	0.35	109	0.0032	0.35	0.00	0.00%	0.66%
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>0.70</b>			<b>0.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.31%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>52.55</b>			<b>50.57</b>	<b>-1.98</b>	<b>-3.77%</b>	<b>95.24%</b>
HST		0.13	6.83		0.13	6.57	-0.26	-3.77%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>59.39</b>			<b>57.15</b>	<b>-2.24</b>	<b>-3.77%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-4.20		-0.08	-4.05	0.16	3.77%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>55.18</b>			<b>53.10</b>	<b>-2.08</b>	<b>-3.77%</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%	32.51%
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>32.51%</b>
Service Charge	1	37.99	37.99	1	36.15	36.15	-1.84	-4.84%	41.93%
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	0.0241	8.77	-0.47	-5.12%	10.18%
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>45.27</b>	<b>-2.32</b>	<b>-4.88%</b>	<b>52.51%</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%	2.99%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>50.74</b>			<b>48.42</b>	<b>-2.32</b>	<b>-4.58%</b>	<b>56.17%</b>
Retail Transmission Rate – Network Service Rate	397	0.0051	2.03	397	0.0051	2.03	0.00	0.00%	2.35%
Retail Transmission Rate – Line and Transformation Connection Service Rate	397	0.0044	1.75	397	0.0044	1.75	0.00	0.00%	2.03%
<b>Sub-Total: Retail Transmission</b>			<b>3.78</b>			<b>3.78</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.38%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>54.52</b>			<b>52.20</b>	<b>-2.32</b>	<b>-4.26%</b>	<b>60.55%</b>
Wholesale Market Service Rate (WMS) - not including CBR	397	0.0032	1.27	397	0.0032	1.27	0.00	0.00%	1.48%
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>1.88</b>			<b>1.88</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.18%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>84.43</b>			<b>82.10</b>	<b>-2.32</b>	<b>-2.75%</b>	<b>95.24%</b>
HST		0.13	10.98		0.13	10.67	-0.30	-2.75%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>95.40</b>			<b>92.78</b>	<b>-2.63</b>	<b>-2.75%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.75		-0.08	-6.57	0.19	2.75%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>88.65</b>			<b>86.21</b>	<b>-2.44</b>	<b>-2.75%</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%	33.92%
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	13.07%
<b>Sub-Total: Energy (RPP Tiered)</b>			<b>80.00</b>			<b>80.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>46.98%</b>
Service Charge	1	37.99	37.99	1	36.15	36.15	-1.84	-4.84%	21.23%
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	0.0241	24.10	-1.30	-5.12%	14.15%
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>58.31</b>	<b>-3.15</b>	<b>-5.13%</b>	<b>34.24%</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%	4.81%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>70.22</b>			<b>67.07</b>	<b>-3.15</b>	<b>-4.49%</b>	<b>39.39%</b>
Retail Transmission Rate – Network Service Rate	1,092	0.0051	5.57	1,092	0.0051	5.57	0.00	0.00%	3.27%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,092	0.0044	4.80	1,092	0.0044	4.80	0.00	0.00%	2.82%
<b>Sub-Total: Retail Transmission</b>			<b>10.37</b>			<b>10.37</b>	<b>0.00</b>	<b>0.00%</b>	<b>6.09%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>80.59</b>			<b>77.44</b>	<b>-3.15</b>	<b>-3.91%</b>	<b>45.48%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,092	0.0032	3.49	1,092	0.0032	3.49	0.00	0.00%	2.05%
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>4.73</b>			<b>4.73</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.78%</b>
<b>Total Electricity Charge on Two-Tier RPP</b>			<b>165.32</b>			<b>162.17</b>	<b>-3.15</b>	<b>-1.91%</b>	<b>95.24%</b>
HST		0.13	21.49		0.13	21.08	-0.41	-1.91%	12.38%
<b>Total Electricity Charge on Two-Tier RPP (including HST)</b>			<b>186.81</b>			<b>183.25</b>	<b>-3.56</b>	<b>-1.91%</b>	<b>107.62%</b>
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-13.23		-0.08	-12.97	0.25	1.91%	-7.62%
<b>Total Amount on Two-Tier RPP</b>			<b>173.59</b>			<b>170.28</b>	<b>-3.31</b>	<b>-1.91%</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	0.116	<b>36.76</b>	318	0.116	<b>36.76</b>	<b>0.00</b>	<b>0.00%</b>	<b>9.23%</b>
Service Charge	1	165.97	165.97	1	192.28	192.28	26.31	15.85%	48.29%
Fixed Foregone Revenue Charge	1	13.93	13.93	1	12.69	12.69	-1.24	-8.90%	3.19%
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	9.2057	92.06	16.43	21.73%	23.12%
Volumetric Foregone Revenue Charge	10	0.2453	2.45	10	0.2421	2.42	-0.03	-1.30%	0.61%
Volumetric Deferral/Variance Account Rider (General)	10	-0.1097	-1.10	10	-0.1097	-1.10	0.00	0.00%	-0.28%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	300	-0.0058	-1.74	300	-0.0058	-1.74	0.00	0.00%	-0.44%
<b>Sub-Total: Distribution</b>			<b>255.19</b>			<b>296.66</b>	<b>41.47</b>	<b>16.25%</b>	<b>74.50%</b>
Retail Transmission Rate – Network Service Rate	10	0.9395	9.40	10	0.9395	9.40	0.00	0.00%	2.36%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10	0.8007	8.01	10	0.8007	8.01	0.00	0.00%	2.01%
<b>Sub-Total: Retail Transmission</b>			<b>17.40</b>			<b>17.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.37%</b>
<b>Sub-Total: Delivery</b>			<b>272.59</b>			<b>314.06</b>	<b>41.47</b>	<b>15.21%</b>	<b>78.87%</b>
Wholesale Market Service Rate (WMS) - not including CBR	318	0.0032	1.02	318	0.0032	1.02	0.00	0.00%	0.26%
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>1.56</b>			<b>1.56</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.39%</b>
<b>Total Electricity Charge (before HST)</b>			<b>310.91</b>			<b>352.38</b>	<b>41.47</b>	<b>13.34%</b>	<b>88.50%</b>
HST		0.13	40.42		0.13	45.81	5.39	13.34%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>351.33</b>			<b>398.19</b>	<b>46.86</b>	<b>13.34%</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>351.33</b>			<b>398.19</b>	<b>46.86</b>	<b>13.34%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**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	0.116	<b>162.74</b>	1,409	0.116	<b>162.74</b>	<b>0.00</b>	<b>0.00%</b>	<b>28.23%</b>
Service Charge	1	165.97	165.97	1	192.28	192.28	26.31	15.85%	33.36%
Fixed Foregone Revenue Charge	1	13.93	13.93	1	12.69	12.69	-1.24	-8.90%	2.20%
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	9.2057	119.67	21.36	21.73%	20.76%
Volumetric Foregone Revenue Charge	13	0.2453	3.19	13	0.2421	3.15	-0.04	-1.30%	0.55%
Volumetric Deferral/Variance Account Rider (General)	13	-0.1097	-1.43	13	-0.1097	-1.43	0.00	0.00%	-0.25%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	1,328	-0.0058	-7.70	1,328	-0.0058	-7.70	0.00	0.00%	-1.34%
<b>Sub-Total: Distribution</b>			<b>272.32</b>			<b>318.71</b>	<b>46.39</b>	<b>17.03%</b>	<b>55.29%</b>
Retail Transmission Rate – Network Service Rate	13	0.9395	12.21	13	0.9395	12.21	0.00	0.00%	2.12%
Retail Transmission Rate – Line and Transformation Connection Service Rate	13	0.8007	10.41	13	0.8007	10.41	0.00	0.00%	1.81%
<b>Sub-Total: Retail Transmission</b>			<b>22.62</b>			<b>22.62</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.92%</b>
<b>Sub-Total: Delivery</b>			<b>294.95</b>			<b>341.34</b>	<b>46.39</b>	<b>15.73%</b>	<b>59.22%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,409	0.0032	4.51	1,409	0.0032	4.51	0.00	0.00%	0.78%
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>6.03</b>			<b>6.03</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.05%</b>
<b>Total Electricity Charge (before HST)</b>			<b>463.71</b>			<b>510.10</b>	<b>46.39</b>	<b>10.00%</b>	<b>88.50%</b>
HST		0.13	60.28		0.13	66.31	6.03	10.00%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>524.00</b>			<b>576.42</b>	<b>52.42</b>	<b>10.00%</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>524.00</b>			<b>576.42</b>	<b>52.42</b>	<b>10.00%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**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	0.116	<b>612.73</b>	5,305	0.116	<b>612.73</b>	<b>0.00</b>	<b>0.00%</b>	<b>28.26%</b>
Service Charge	1	165.97	165.97	1	192.28	192.28	26.31	15.85%	8.87%
Fixed Foregone Revenue Charge	1	13.93	13.93	1	12.69	12.69	-1.24	-8.90%	0.59%
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	9.2057	920.57	164.32	21.73%	42.46%
Volumetric Foregone Revenue Charge	100	0.2453	24.53	100	0.2421	24.21	-0.32	-1.30%	1.12%
Volumetric Deferral/Variance Account Rider (General)	100	-0.1097	-10.97	100	-0.1097	-10.97	0.00	0.00%	-0.51%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	5,000	-0.0058	-29.00	5,000	-0.0058	-29.00	0.00	0.00%	-1.34%
<b>Sub-Total: Distribution</b>			<b>920.76</b>			<b>1,109.83</b>	<b>189.07</b>	<b>20.53%</b>	<b>51.19%</b>
Retail Transmission Rate – Network Service Rate	100	0.9395	93.95	100	0.9395	93.95	0.00	0.00%	4.33%
Retail Transmission Rate – Line and Transformation Connection Service Rate	100	0.8007	80.07	100	0.8007	80.07	0.00	0.00%	3.69%
<b>Sub-Total: Retail Transmission</b>			<b>174.02</b>			<b>174.02</b>	<b>0.00</b>	<b>0.00%</b>	<b>8.03%</b>
<b>Sub-Total: Delivery</b>			<b>1,094.78</b>			<b>1,283.85</b>	<b>189.07</b>	<b>17.27%</b>	<b>59.22%</b>
Wholesale Market Service Rate (WMS) - not including CBR	5,305	0.0032	16.98	5,305	0.0032	16.98	0.00	0.00%	0.78%
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>22.00</b>			<b>22.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.01%</b>
<b>Total Electricity Charge (before HST)</b>			<b>1,729.51</b>			<b>1,918.58</b>	<b>189.07</b>	<b>10.93%</b>	<b>88.50%</b>
HST		0.13	224.84		0.13	249.42	24.58	10.93%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>1,954.34</b>			<b>2,167.99</b>	<b>213.65</b>	<b>10.93%</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>1,954.34</b>			<b>2,167.99</b>	<b>213.65</b>	<b>10.93%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**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	0.116	<b>23,885.40</b>	206,800	0.116	<b>23,885.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>69.98%</b>
Service Charge	1	1183.48	1,183.48	1	1206.73	1,206.73	23.25	1.96%	3.54%
Fixed Foregone Revenue Charge	1	-65.89	-65.89	1	-65.67	-65.67	0.22	0.34%	-0.19%
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	1.3873	693.65	17.60	2.60%	2.03%
Volumetric Foregone Revenue Charge	500	0.0913	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%	1.31%
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>2,341.76</b>	<b>41.47</b>	<b>1.80%</b>	<b>6.86%</b>
Retail Transmission Rate – Network Service Rate	500	3.4034	1,701.70	500	3.4034	1,701.70	0.00	0.00%	4.99%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	2.8571	1,428.55	500	2.8571	1,428.55	0.00	0.00%	4.19%
<b>Sub-Total: Retail Transmission</b>			<b>3,130.25</b>			<b>3,130.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>9.17%</b>
<b>Sub-Total: Delivery</b>			<b>5,430.54</b>			<b>5,472.01</b>	<b>41.47</b>	<b>0.76%</b>	<b>16.03%</b>
Wholesale Market Service Rate (WMS) - not including CBR	206,800	0.0032	661.76	206,800	0.0032	661.76	0.00	0.00%	1.94%
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%	0.24%
Rural Rate Protection Charge	206,800	0.0005	103.40	206,800	0.0005	103.40	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>848.13</b>			<b>848.13</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.48%</b>
<b>Total Electricity Charge (before HST)</b>			<b>30,164.07</b>			<b>30,205.54</b>	<b>41.47</b>	<b>0.14%</b>	<b>88.50%</b>
HST		0.13	3,921.33		0.13	3,926.72	5.39	0.14%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>34,085.40</b>			<b>34,132.26</b>	<b>46.86</b>	<b>0.14%</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>34,085.40</b>			<b>34,132.26</b>	<b>46.86</b>	<b>0.14%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**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	0.116	<b>191,206.93</b>	1,655,471	0.116	<b>191,206.93</b>	<b>0.00</b>	<b>0.00%</b>	<b>74.92%</b>
Service Charge	1	1183.48	1,183.48	1	1206.73	1,206.73	23.25	1.96%	0.47%
Fixed Foregone Revenue Charge	1	-65.89	-65.89	1	-65.67	-65.67	0.22	0.34%	-0.03%
Fixed Deferral/Variance Account Rider (General)	1	13.07	13.07	1	13.07	13.07	0.00	0.00%	0.01%
Distribution Volumetric Charge	3,091	1.3521	4,179.34	3,091	1.3873	4,288.14	108.80	2.60%	1.68%
Volumetric Foregone Revenue Charge	3,091	0.0913	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%	1.09%
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>8,496.06</b>	<b>134.70</b>	<b>1.61%</b>	<b>3.33%</b>
Retail Transmission Rate – Network Service Rate	3,091	3.4034	10,519.91	3,091	3.4034	10,519.91	0.00	0.00%	4.12%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,091	2.8571	8,831.30	3,091	2.8571	8,831.30	0.00	0.00%	3.46%
<b>Sub-Total: Retail Transmission</b>			<b>19,351.21</b>			<b>19,351.21</b>	<b>0.00</b>	<b>0.00%</b>	<b>7.58%</b>
<b>Sub-Total: Delivery</b>			<b>27,712.56</b>			<b>27,847.26</b>	<b>134.70</b>	<b>0.49%</b>	<b>10.91%</b>
Wholesale Market Service Rate (WMS) - not including CBR	1,655,471	0.0032	5,297.51	1,655,471	0.0032	5,297.51	0.00	0.00%	2.08%
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%	0.26%
Rural Rate Protection Charge	1,655,471	0.0005	827.74	1,655,471	0.0005	827.74	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%	0.00%
<b>Sub-Total: Regulatory</b>			<b>6,787.68</b>			<b>6,787.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.66%</b>
<b>Total Electricity Charge (before HST)</b>			<b>225,707.17</b>			<b>225,841.87</b>	<b>134.70</b>	<b>0.06%</b>	<b>88.50%</b>
HST		0.13	29,341.93		0.13	29,359.44	17.51	0.06%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>255,049.10</b>			<b>255,201.31</b>	<b>152.21</b>	<b>0.06%</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>255,049.10</b>			<b>255,201.31</b>	<b>152.21</b>	<b>0.06%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**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	0.116	<b>477,708.00</b>	4,136,000	0.116	<b>477,708.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>72.62%</b>
Service Charge	1	1183.48	1,183.48	1	1206.73	1,206.73	23.25	1.96%	0.18%
Fixed Foregone Revenue Charge	1	-65.89	-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	1.3873	13,873.00	352.00	2.60%	2.11%
Volumetric Foregone Revenue Charge	10,000	0.0913	912.76	10,000	0.0921	920.59	7.84	0.86%	0.14%
Volumetric Deferral/Variance Account Rider (General)	10,000	0.8959	8,959.00	10,000	0.8959	8,959.00	0.00	0.00%	1.36%
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>24,906.72</b>	<b>383.31</b>	<b>1.56%</b>	<b>3.79%</b>
Retail Transmission Rate – Network Service Rate	10,000	3.4034	34,034.00	10,000	3.4034	34,034.00	0.00	0.00%	5.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,000	2.8571	28,571.00	10,000	2.8571	28,571.00	0.00	0.00%	4.34%
<b>Sub-Total: Retail Transmission</b>			<b>62,605.00</b>			<b>62,605.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>9.52%</b>
<b>Sub-Total: Delivery</b>			<b>87,128.41</b>			<b>87,511.72</b>	<b>383.31</b>	<b>0.44%</b>	<b>13.30%</b>
Wholesale Market Service Rate (WMS) - not including CBR	4,136,000	0.0032	13,235.20	4,136,000	0.0032	13,235.20	0.00	0.00%	2.01%
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%	0.25%
Rural Rate Protection Charge	4,136,000	0.0005	2,068.00	4,136,000	0.0005	2,068.00	0.00	0.00%	0.31%
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>16,957.85</b>			<b>16,957.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.58%</b>
<b>Total Electricity Charge (before HST)</b>			<b>581,794.26</b>			<b>582,177.57</b>	<b>383.31</b>	<b>0.07%</b>	<b>88.50%</b>
HST		0.13	75,633.25		0.13	75,683.08	49.83	0.07%	11.50%
<b>Total Electricity Charge (including HST)</b>			<b>657,427.52</b>			<b>657,860.66</b>	<b>433.14</b>	<b>0.07%</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>657,427.52</b>			<b>657,860.66</b>	<b>433.14</b>	<b>0.07%</b>	<b>100.00%</b>

\*Average HOEP plus average GA used to approximate Non-RPP Energy Charges (IESO Monthly Market Report December 2017)

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Implementation Date July 1, 2019**

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

Filed: 2019-04-05  
EB-2017-0049  
Draft Rate Order  
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## **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, 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.



# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Implementation Date July 1, 2019

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## RESIDENTIAL SERVICE CLASSIFICATIONS

### YEAR-ROUND URBAN DENSITY – UR

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	30.09
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	0.05
Distribution Volumetric Rate	\$/kWh	0.0075
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kWh	-0.0008
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0084
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0074

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate – not including Capacity Based Recovery (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	\$	40.45
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	0.04
Distribution Volumetric Rate	\$/kWh	0.0231
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kWh	-0.0008
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0078
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.007

\*\*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 – not including Capacity Based Recovery (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 LOW DENSITY – R2\*\*

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge*	\$	96.22
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	-0.03
Distribution Volumetric Rate	\$/kWh	0.0367
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kWh	-0.0008
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0073
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0066

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Implementation Date July 1, 2019

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\* 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 R2 customers (per EB-2018-0192, Decision and Order, June 21, 2018)

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

Wholesale Market Service Rate – not including Capacity Based Recovery (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	\$	40.17
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.074
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kWh	-0.0009
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0059

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

Wholesale Market Service Rate – not including Capacity Based Recovery (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**  
**Implementation Date July 1, 2019**

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EB-2017-0049  
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## **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, 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.

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.

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Implementation Date July 1, 2019

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

Filed: 2019-04-05  
EB-2017-0049  
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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	\$	25.05
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	0.05
Distribution Volumetric Rate	\$/kWh	0.0301
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kWh	-0.0008
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0066
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 – not including Capacity Based Recovery (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	\$	33.48
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0622
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kWh	-0.0008
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0054

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate – not including Capacity Based Recovery (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

### Implementation Date July 1, 2019

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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 or other equivalent electronic meter shall be used for measuring and billing.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	98.94
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	0.06
Distribution Volumetric Rate	\$/kW	10.3954
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kW	-0.3072
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	2.3591
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.9892

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate – not including Capacity Based Recovery (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	\$	114.96
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	-0.05
Distribution Volumetric Rate	\$/kW	17.9552
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kW	-0.2655
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	1.8216
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.5492

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate – not including Capacity Based Recovery (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**  
**Implementation Date July 1, 2019**

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Filed: 2019-04-05  
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**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	\$	179.90
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	0.05
Distribution Volumetric Rate	\$/kW	7.8078
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kW	-0.1097
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	0.8855
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	0.7547

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate – not including Capacity Based Recovery (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

Implementation Date July 1, 2019

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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	\$	546.47
Meter Charge (for Hydro One ownership) (see Note 11)	\$	571.12
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	13.07
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV) (see Notes 1, 8 and 14)	\$/kW	1.4434
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	2.2269
Facility Charge for connection to low-voltage (< 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 14)	\$/kW	3.7675
Facility Charge for connection to low-voltage (< 13.8 kV secondary) Low Voltage Distribution Station (see Notes 3 and 14)	\$/kW	1.5386
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kW	0.8959
Rate Rider for Disposition of Deferral/Variance Account (Non-WMP Class B Customers) – effective until December 31, 2020	\$/kW	-1.2501
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Service Rates (see Notes 6 and 7)		
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	3.2915
Retail Transmission Rate – Line Connection Service Rate (see Note 5)	\$/kW	0.7877
Retail Transmission Rate – Transformation Connection Service Rate (see Note 5)	\$/kW	1.9755

## MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate – not including Capacity Based Recovery (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

Implementation Date July 1, 2019

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

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. 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.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	39.65
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	0.01
Distribution Volumetric Rate	\$/kWh	0.0226
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kWh	-0.0008
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0044

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate – not including Capacity Based Recovery (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

Implementation Date July 1, 2019

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

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This rate 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 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.

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	2.33
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	0.02
Distribution Volumetric Rate	\$/kWh	0.1489
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kWh	-0.0013
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0051
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 – not including Capacity Based Recovery (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

Implementation Date July 1, 2019

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

## STREET LIGHTING SERVICE CLASSIFICATION

This rate 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.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	2.56
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.1060
Rate Rider for Disposition of Deferral/Variance Accounts – effective until December 31, 2020	\$/kWh	-0.0009
Rate Rider for Disposition of Global Adjustment Account – effective until December 31, 2020 (Note 13)	\$/kWh	-0.0058
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0035

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate – not including Capacity Based Recovery (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

Implementation Date July 1, 2019

This schedule supersedes and replaces all previously  
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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

Implementation Date July 1, 2019

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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	%	(1.5)
For bank capacities over 400 kVA	%	(1.0)

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

Implementation Date July 1, 2019

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

### 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	\$	88.29
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 – Measurement Canada (MC)	\$	30.00 plus MC fee

#### Non-Payment of Account

Late Payment – per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)		1.50% / month
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	\$	43.63
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)	\$	569.51
Pipeline Crossings	\$	2,396.75
Water Crossings	\$	3,570.65
		4,760.48 plus
Railway Crossings	\$	Railway
		Feedthrough Costs
Overhead Line Staking Per Meter	\$	4.24
Underground Line Staking Per Meter	\$	3.05
Subcable Line Staking Per Meter	\$	2.66
Central Metering – New Service <45 kW	\$	100.00
Conversion to Central Metering <45 kW	\$	1,533.47
Conversion to Central Metering >=45 kW	\$	1,453.47
Connection Impact Assessments – Net Metering	\$	3,192.85
Connection Impact Assessments – Embedded LDC Generators	\$	2,873.57
Connection Impact Assessments – Small Projects <= 500 kW	\$	3,266.07
Connection Impact Assessments – Small Projects <= 500 kW, Simplified	\$	1,971.27

# Hydro One Networks Inc. TARIFF OF RATES AND CHARGES

Implementation Date July 1, 2019

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

Connection Impact Assessments – Greater than Capacity Allocation Exempt Projects – Capacity Allocation Required Projects	\$	8,641.91
Connection Impact Assessments – Greater than Capacity Allocation Exempt Projects – TS Review for LDC Capacity Allocation Required Projects	\$	5,727.89
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	\$	86.56
LDC Rate for 15' of power space	\$	103.88
LDC Rate for 20' of power space	\$	115.42
LDC Rate for 25' of power space	\$	123.66
LDC Rate for 30' of power space	\$	129.85
LDC Rate for 35' of power space	\$	134.66
LDC Rate for 40' of power space	\$	138.50
LDC Rate for 45' of power space	\$	141.65
LDC Rate for 50' of power space	\$	144.27
LDC Rate for 55' of power space	\$	146.49
LDC Rate for 60' of power space	\$	148.40

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

Generator Rate for 10' of power space	\$	86.56
Generator Rate for 15' of power space	\$	103.88
Generator Rate for 20' of power space	\$	115.42
Generator Rate for 25' of power space	\$	123.66
Generator Rate for 30' of power space	\$	129.85
Generator Rate for 35' of power space	\$	134.66
Generator Rate for 40' of power space	\$	138.50
Generator Rate for 45' of power space	\$	141.65
Generator Rate for 50' of power space	\$	144.27
Generator Rate for 55' of power space	\$	146.49
Generator Rate for 60' of power space	\$	148.40

# Hydro One Networks Inc. TARIFF OF RATES AND CHARGES

Implementation Date July 1, 2019

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

## 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	\$	100.00
Monthly Fixed Charge, per retailer	\$	40.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests – Request fee, per request, applied to the requesting party	\$	0.50
Service Transaction Requests – Processing fee, per request, applied to the requesting party	\$	1.00
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 system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request, plus incremental delivery costs	\$	4.00
Notice of switch letter charge, per letter	\$	2.00

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

Implementation Date July 1, 2019

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

### 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 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.  
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.
  - b. 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 the supply 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 2 MW or above for renewable generation, installed after October 1998, the ST volumetric charges are billed at the gross demand level.



**Distribution Accounting Order – Integrated System Operating Center**  
**(ISOC) Variance Account**

Hydro One Distribution proposes the establishment of a new “Integrated System Operating Center (“ISOC”) Variance Account” to record the difference between the revenue requirement associated with the ISOC’s actual costs placed in-service and the revenue requirement associated with the forecasted cost of the ISOC. This account will be asymmetrical to the benefit of ratepayers - if the revenue requirement at the actual cost is lower than the revenue requirement at the forecast cost, Hydro One Distribution will return the difference to ratepayers. The balance captured in this ISOC variance account shall not be factored into the calculation of the Distribution Capital In-Service Additions variance account.

The account will be established as Account 2405, Other Regulatory Liabilities – Sub-Account “ISOC Variance Account” effective January 1, 2018. Hydro One Distribution will record interest on any balance in the sub-account using the interest rates set by the Board. Simple interest will be calculated on the opening monthly balance of the account until the balance is fully disposed.

The following outlines the proposed accounting entries for this variance account.

<u>USofA #</u>	<u>Account Description</u>
DR 4050	Revenue Adjustment
CR 2405	Other Regulatory Liabilities – Sub-Account “ISOC Variance Account”

Initial entry to record the difference between the revenue requirement associated with the ISOC’s actual costs placed in-service and the revenue requirement associated with the forecasted cost of the ISOC.

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Draft Rate Order  
Exhibit 10.0  
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DR	6035	Other Interest Expense
CR	2405	Other Regulatory Liabilities – Sub-Account “ISOC Variance Account”

To record interest improvement on principal balance of the ISOC variance account.

**Distribution Accounting Order – OPEB Cost Deferral Account**

Hydro One Distribution proposes the establishment of a new “Other Post-Employment Benefit (OPEB) Cost Deferral Account” to record all elements of the net periodic benefit cost other than the service cost that would have been classified as capital prior to the issuance of ASU 2017-07. The account will capture actual costs to be recovered in future applications.

The account will be established as Account 1508, Other Regulatory Assets – Sub-Account “OPEB Cost Deferral Account” effective January 1, 2018. Hydro One Distribution will record interest on any balance in the sub-account using the interest rates set by the Board. Simple interest will be calculated on the opening monthly balance of the account until the balance is fully disposed.

The following outlines the proposed accounting entries for this variance account.

	<u>USofA #</u>	<u>Account Description</u>
DR	1508	Other Regulatory Assets – Sub-Account “OPEB Cost Deferral Account”
CR	2055	Construction Work in Progress - Electric
To record the capitalized elements of the net periodic post-retirement benefit cost other than service cost.		
DR	1508	Other Regulatory Assets – Sub-Account “OPEB Cost Deferral Account”
CR	6035	Other Interest Expense
To record interest improvement on principal balance of OPEB Cost Deferral Account.		