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Frank D'Andrea

Vice President, Regulatory Affairs & Chief Risk Officer

BY COURIER

August 30, 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' 2018-2022 Distribution Rate Application – 2020
Annual Rate Update (EB-2019-0043)**

Pursuant to section 78 of the *Ontario Energy Board Act, 1998* and the Ontario Energy Board's Decision in EB-2017-0049, enclosed is Hydro One's annual rate update in support for its request for distribution rates and other charges effective January 1, 2020. Additionally, as directed by the Decision in EB-2017-0049, Hydro One is providing a stand-alone report in support of its revised capital investment program.

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 or Orders approving just
and reasonable rates and other charges for electricity
distribution to be effective January 1, 2020.

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1 **A. ADMINISTRATION**

2
3 **A.1 Application**

4
5 The Applicant, Hydro One Networks Inc. (“Hydro One”), is licensed by the Ontario
6 Energy Board (the “OEB”) under licence number ED-2003-0043 to distribute electricity
7 in the Province of Ontario in the areas specified in its licence.

8
9 On March 31, 2017, Hydro One filed a custom incentive rate application (EB-2017-0049)
10 (the “Application”) seeking approval of its distribution rates from January 1, 2018 to
11 December 31, 2022. Further to the OEB’s Decision and Order dated March 7, 2019
12 (“Decision”) and Revised Rate Order dated June 11, 2019 (“Revised Interim Order”), the
13 OEB approved Hydro One’s 2019 distribution rates on an interim basis effective May 1,
14 2018 and Hydro One’s tariff of rates and charges was updated accordingly.

15
16 This application for 2020 distribution rates is made pursuant to section 78 of the *Ontario*
17 *Energy Board Act, 1998* (the “*OEB Act*”) and the direction in OEB’s Decision and Rate
18 Order (“Application”). It is supported by written evidence which may be amended or
19 updated from time to time prior to the OEB’s final decision on this Application. The pre-
20 filed evidence complies with the OEB’s *2018 Filing Requirements for Electricity*
21 *Distribution Rate Applications* (July 12, 2018) (the “Filing Requirements”) unless those
22 requirements do not apply to the custom rate framework approved in the Decision and
23 Rate Order.

24
25 **Specific Relief Requested**

26 Hydro One requests:

- 27
28 a) Approval of the 2020 distribution rates and charges, effective January 1, 2020, by
29 way of an update to the revenue requirement currently approved by the OEB;

- 1 b) Approval of the 2020 Retail Transmission Service Rates ("RTSR"), effective
2 January 1, 2020;
3 c) Approval of updated Specific Service Charges for 2020 per EB-2017-0049 and
4 EB-2015-0304 (specific charge for access to power poles - telecom); and
5 d) Such other items or amounts that may be requested by Hydro One during the
6 course of the proceeding, and such other relief or entitlements as the OEB may
7 grant.

8

9 **Proposed Effective Date**

10 Hydro One requests a proposed effective date of January 1, 2020. In the event the OEB's
11 decision approving 2020 rates is delivered or implemented after January 1, 2020, Hydro
12 One requests an Interim Order making its current distribution rates and charges effective
13 on an interim basis as of January 1, 2020 and establishing an account to recover any
14 differences between the interim rates and the actual rates effective January 1, 2020 based
15 on the OEB's Decision and Order.

16

17 **Form of Hearing Requested**

18 Hydro One requests that this application be disposed of by way of a written hearing.

19

20 **Publication of Notice**

21 Hydro One will provide notice as directed in the OEB's Letter of Direction.

1 **Contact Information**

2 Hydro One requests that all documents filed with the OEB in this proceeding be served
3 on the undersigned.

4
5 **All of which is respectfully submitted August 30, 2019.**

6
7 Linda Gibbons

8 Senior Regulatory Coordinator, Regulatory Affairs

9 Hydro One Networks Inc.

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11 7th Floor, South Tower

12 Toronto, ON M5G 2P5

13 Regulatory@HydroOne.com

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A.2 Certification of Evidence

TO: ONTARIO ENERGY BOARD

I, Frank D'Andrea, Hydro One Networks Inc.'s ("Hydro One") Vice President of Regulatory Affairs & Chief Risk Officer, hereby certify that:

1. I am a senior officer of Hydro One;
2. This certificate is given pursuant to Chapter 1 of the Ontario Energy Board's *Filing Requirements for Electricity Distribution Rate Applications*; and
3. The evidence submitted herein is accurate, consistent and complete to the best of my knowledge.

Dated August 30, 2019

ORIGINAL SIGNED BY FRANK D'ANDREA

FRANK D'ANDREA

1 **A.3 Certification of Evidence**
2

3 TO: ONTARIO ENERGY BOARD
4

5
6 I, Chris Lopez, Hydro One's Chief Financial Officer (CFO), hereby certify that:
7

- 8 1. I am the CFO of Hydro One Networks Inc. ("Hydro One");
9 2. This certificate is given pursuant to section 3.2.5.3 of Chapter 3 of the Ontario
10 Energy Board's *Filing Requirements for Electricity Distribution Rate*
11 *Applications*; and
12 3. Hydro One has robust processes and internal controls in place for the preparation,
13 review, verification and oversight of the account balances being disposed.
14

15 Dated August 30, 2019
16

17 ORIGINAL SIGNED BY CHRIS LOPEZ

18 CHRIS LOPEZ

1 INTRODUCTION

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

This application seeks the following:

1. approval of the 2020 distribution rates and charges, effective January 1, 2020, by way of an update to the revenue requirement currently approved by the OEB.
2. approval of the 2020 Retail Transmission Service Rates (“**RTSR**”), effective January 1, 2020
3. approval of updated Specific Service Charges for 2020 per EB-2017-0049 and EB-2015-0304 (specific charge for access to power poles – telecom).

2 CHANGES TO BE INCORPORATED BASED ON HYDRO ONE’S DRAFT RATE ORDER REPLY SUBMISSION

This section outlines some outstanding items from the draft rate order process in EB-2017-0049, although these do not impact 2020 rates.

1 In its DRO Reply Submission, Hydro One indicated that three changes were necessary¹:

- 2 i. A correction to the calculation of the global adjustment rider, to be reflected in the
- 3 DVA rate riders;
- 4 ii. An additional reduction of \$13.5 million to Hydro One's proposed capital plan
- 5 related to 2018 OPEB costs; and
- 6 iii. A reduction of external revenue of \$0.7 million in each of 2021 and 2022.

7
8 The change related to the calculation of the global adjustment rider was corrected as part
9 of the OEB's "Errata to June 6, 2019 Interim Rate Order" issued June 11, 2019.
10 However, there was no further opportunity to implement the other two items, so they are
11 included in this submission although they do not impact the 2020 rates year.

12
13 In respect of the first item, Hydro One's capital work program has been reduced by \$13.5
14 million to account for the fact that, when implementing the capital reductions directed in
15 the Decision, Hydro One erroneously included 2018 OPEB cost reductions (in the
16 amount of \$13.5 million) as part of the 2018 capital work plan adjustment.² Hydro One
17 has applied a reduction of \$6.8 million to its capital expenditures in each of 2021 and
18 2022. The capital spending summary included at Table 3 of Hydro One's DRO
19 Submission has been updated here to reflect the change and is included at Appendix A.
20 As a result of the reduction in capital expenditures, in-service additions in each of 2021
21 and 2022 have been reduced by \$6.1 million and \$6.6 million respectively. These
22 reductions are reflected in Appendix B, which shows in-service additions in the
23 categories of Sustainment, Development, Operations, Customer Service, and Common &
24 Other. Appendix B also shows in-service additions in the categories of System Access,
25 System Renewal, System Service, and General Plant.

¹ DRO Reply Submission, page 4

² For more detail, please see page 6 of Hydro One's DRO Reply Submission

In respect of the second item, Hydro One has updated the External Revenue calculation included in its DRO Submission to exclude \$0.7 million in each of 2021 and 2022 for Retail Service Revenue related to the Acquired Utilities. An updated External Revenue for 2021 and 2022 was provided in the DRO Reply Submission and is summarized below in Table 1³.

Table 1 - External Revenue Update (\$ millions)

	OEB Decision Impact to External Revenue		OEB Approved External Revenue	
	2021	2022	2021	2022
External Revenue	(2.9)	(3.0)	44.8	44.9

Exhibits 1.0 to 1.7 as filed in Hydro One's DRO Submission have been updated in this proceeding to reflect the above-noted changes to 2021 and 2022. As well, Table 2 below shows an updated Summary of Revenue Requirement Components in a format consistent with evidence filed during the course of the proceeding⁴ and is provided for consistency and ease of reference.

³ For more detail, please see pages 30 and 31 of Hydro One's DRO Reply Submission

⁴ Exhibit A-03-02 as updated throughout the proceeding

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

Line		Reference	2018	2019	2020	2021	2022
1	Rate Base	Exhibit 1.2	7,636.9	7,894.1	8,175.1	8,514.1	8,803.5
2	Return on Debt	Exhibit 1.4	198.3	205.0	212.3	221.1	228.6
3	Return on Equity	Exhibit 1.4	274.9	284.2	294.3	306.5	316.9
4	Depreciation	Exhibit 1.2	397.8	415.0	425.5	442.3	455.4
5	Income Taxes	Exhibit 1.5	43.1	50.0	51.1	54.6	64.6
6	Total Capital Related Revenue Requirement		914.1	954.2	983.2	1,024.5	1,065.5
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	999.9	1,039.8
9	Less Productivity Factor (0.45%+0.15%)			(5.6)	(5.8)	(6.0)	(6.2)
10	Less Removing Working Capital from Capital Factor	Exhibit 1.7		(0.9)	(1.7)	(2.6)	(3.5)
11	Total Capital Related Revenue Requirement		914.1	947.7	975.8	1,015.9	1,055.8
12	OM&A	Exhibit 1.1	544.4	550.1	555.9	561.7	567.6
13	Integration of Acquired Utilities						
14	Total Revenue Requirement		1,458.5	1,497.9	1,531.7	1,577.7	1,623.4
15	Increase in Capital Related Revenue Requirement			33.6	28.1	40.1	39.8
16	Increase in Capital Related Revenue Requirement as a percentage of Previous Year Total Revenue Requirement			2.31%	1.87%	2.62%	2.52%
17	Less Capital Related Revenue Requirement in I-X			0.66%	0.66%	0.67%	0.68%
18	Capital Factor			1.65%	1.21%	1.95%	1.85%

3 CUSTOM REVENUE CAP INDEX ADJUSTMENT

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

$$RCI = I - X + C$$

Where:

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

The Productivity Factor (X) and the Capital Factor (C) underlying the RCI values were approved by the OEB for the entire duration of the Custom IR period. Therefore, the only adjustment for the calculation of final 2020 revenue requirement is the 2020 Inflation Factor, which will be issued by the OEB sometime during the course of this proceeding.⁵ Table 3 summarizes the approved components of the RCI. This table has been adjusted to reflect the \$13.5 million capital reduction to the work program as discussed above.

⁵ The current application adopts the OEB's 2019 inflation factor of 1.5% as a proxy to be updated with the OEB's 2020 Inflation Factor once it is released by the OEB

Table 3 – Custom Revenue Cap Index (RCI) by Component (%)

Custom Revenue Cap Index by Component (%)	2019	2020	2021	2022
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	1.95	1.85
Custom Revenue Cap Index Total	2.70	2.26	3.00	2.90

Specifically, 2020 revenue requirement is calculated as follows:

2020 Revenue Requirement = 2019 Revenue Requirement * RCI

2020 Revenue Requirement = 1,497.9 (from Table 2) * 2.26% (from Table 3) = 1,531.7.

The 2020 distribution rates are derived from the calculated 2020 revenue requirement and the approved customer and load forecast by rate class as detailed in Section 7 of this application. As the 2020 distribution rates are not derived by escalating 2019 distribution rates, the OEB rate generator model is not applicable to this application.

4 DEFERRAL AND VARIANCE ACCOUNTS

As part of 2019 distribution rates and charges, the OEB approved the disposition of the following accounts:

- Group 1 principal balances as of December 31, 2014 in addition to fifty percent of the \$121.8 million IESO credit in RSVA-GA account and interest to June 30, 2019; and
- Group 2 principal balances as of December 31, 2016 and interest to June 30, 2019.

In 2020, the Group 1 accounts balance is a debit of \$8.8 million (see Table 4), based on 2018 audited balances, forecasted interest for 2019 and factoring in the 2019 approved disposition. This balance is supported by the DVA continuity schedule provided as Exhibit 1.9 (tabs 2a and 3).

Table 4 – Deferral and Variance Accounts

		A	B	C	D = A-B+C
Account Name	Account Number	2018 Audited Balances (Interest and Principal)	2019 Approved Disposition (Interest and Principal)	2019 Forecast (Interest)	2020 Balances (Interest and Principal)
Group 1 (Principal as of Dec 31, 2018)					
Smart Meter Entity Charge Variance Account	1551	(1.3)	0.6	(0.0)	(1.9)
LV Variance Account	1550	12.5	6.3	0.1	6.4
RSVA - Wholesale Market Service Charge	1580	(144.6)	(94.2)	(1.2)	(51.6)
RSVA - Retail Transmission Network Charge	1584	6.3	45.7	(0.8)	(40.2)
RSVA - Retail Transmission Connection Charge	1586	127.9	31.5	2.1	98.5
RSVA - Power - Sub-Account -Power	1588	27.3	8.5	0.4	19.1
RSVA - Power - Sub-Account -Global adjustment	1589	(67.8)	(53.2)	(0.4)	(15.0)
1595 Disposition and Recovery/Refund of Regulatory Balances Account 2015	1595	(6.3)	-	(0.1)	(6.4)
Total Group 1		(46.1)	(54.8)	0.1	8.8

For the following reasons, Hydro One is not proposing to dispose of any Group 1 balances as part of the current application for 2020 distribution rates:

- Disposition Not Required by Filing Requirements: Chapter 3, section 3.2.5 of the Filing Requirements only requires disposition when the threshold of \$0.001 per kWh is exceeded. If Group 1 balances are below the threshold, distributors are directed to assess the practicality of requesting disposition. Hydro One's balance is well below the OEB's disposition threshold of \$0.001/kWh⁶ and based on the ongoing review of the Accounting Guidance, discussed below, it is not practical for Hydro One to request disposition until its approach in respect of the Accounting Guidance has been resolved;
- Comments in the Decision regarding Disposition and Current IESO Credit Balance: In the Decision, the OEB indicated that the remaining IESO credit balance would be returned to customers "when the balances are next disposed"⁷ which Hydro One proposes to do at its next annual update for 2021 rates. In addition, Hydro One notes that as a result of movement in the RSVA GA account since year-end 2014, the outstanding balance is currently a credit of \$15.0 million (Table 4, RSVA – Power Sub-Account Global Adjustment, 1589); and

⁶ Hydro One's Distribution 2018 total metered kWh is about 35 TWh. \$8.8 M / 35 TWh = \$0.0003/ kWh

⁷ Decision and Order, EB-2017-0049, pp. 167-168

- 1 • Hydro One Review of the Accounting Guidance for Accounts 1588 and 1599: On
2 February 21, 2019, the OEB issued a new Accounting Guidance related to
3 Accounts 1588 Power, and 1589 RSVA Global Adjustment. The new Accounting
4 Guidance is effective January 1, 2019 and includes an expectation that it be
5 implemented by August 31, 2019. Hydro One is not able to implement the new
6 Accounting Guidance by August 31, 2019. The company is currently exploring
7 technology solutions and accounting considerations that may allow it to obtain the
8 necessary data from its billing system and the Meter Data Management Repository
9 (“MDMR”) system. Hydro One does not anticipate these will be finalized before
10 mid-2020. The costs associated with implementing the Accounting Guidance have
11 not yet been finalized. Hydro One will provide the OEB with an update in respect
12 of its proposed approach and any potential associated costs once its review is
13 complete.

14
15 Under the methodology established for allocation of RSVA balances between Hydro
16 One’s distribution business, Norfolk Power Distribution Inc. (“NPDI”), Haldimand
17 County Hydro Inc. (“HCHI”) and Woodstock Hydro Services Inc. (“WHSI”), the most
18 appropriate way to dispose of the account balances is to establish the total balance and
19 seek OEB approval to dispose of the accounts for all four entities in the same year.⁸
20 Hydro One proposes to dispose of the Group 1 DVA balances for Hydro One
21 distribution, NPDI, HCHI, and WHSI collectively in its annual update for the 2021 rate
22 year.

23
24 The GA Analysis Work Form was completed for the 2015 to 2018 period and is provided as
25 Exhibit 1.8. As Hydro One is not proposing a disposition of Deferral and Variance accounts
26 as part of this application, the Account 1595 Analysis Work Form was not completed.

⁸ “Inspection of the Compliance of the RPP Settlement Process and Assessment of the DVA Allocation Methodology for the Acquired Utilities in 2015 and 2016”, March 4, 2019

Furthermore, as required by Section 3.2.5.2 of the OEB's Filing Requirements for Electricity Distribution Rate Applications, a distributor must also provide support of its Global Adjustment ("GA") claims with a description of its settlement process with the IESO. These requirements are addressed in the four subsections below.

Method of Global Adjustment Invoicing:

Hydro One Distribution uses the customer specific pre-defined Peak Demand Factor applied to the IESO invoiced Class A GA amount to invoice all Class A customers. Hydro One Distribution uses the first estimate of the GA rate published by the IESO to invoice all applicable Class B customers who pay the Hourly Ontario Energy Price (also referred to as Spot or Market Price) or customers who have signed a retail contract. Hydro One Distribution uses the actual GA rate published by the IESO to invoice all applicable Class B embedded distributors paying the Spot price.

Method of Settlement with the IESO:

The monthly IESO settlement is completed by the fourth business day after the month end. This entails settling two amounts associated with customers: (1) the difference between Regulated Price Plan ("RPP") pricing and Spot price for the actual invoices created during each fiscal month; and (2) the RPP Invoiced Consumption at actual GA rate. This is done for both 2-tiered rate and time-of-use rate customers. All settlement amounts are calculated automatically by the billing system which pairs the RPP customer consumption with the Spot price for each invoice.

Hydro One Distribution uses the second estimate of GA rate published by IESO to calculate RPP GA settlement amount associated with the RPP consumption during the current fiscal month. As the actual GA rate is not available until six business days after the IESO declaration, the true-up is then calculated by using the actual GA rate and declared to the IESO in the following month.

1 The monthly IESO settlements also include the embedded generation declaration for the
2 difference between the rate paid to regulated and contracted generators and Spot price.

3
4 On a monthly basis, embedded distributors calculate their own RPP and generation
5 settlement amounts and declare to the IESO through Hydro One Distribution. As a host
6 distributor, Hydro One Distribution settles with the IESO on behalf of embedded
7 distributors and treats it as pass through costs in the monthly IESO settlement declaration.

8
9 **Accounting Accrual Process:**

10 The determination of customer invoicing is based on a systemic reading of meters
11 throughout the month for all customers. Hydro One Distribution has over 1.3 million
12 customers and provides services across the province. As such, there are many meter
13 reading schedules that do not coincide with the fiscal month end. At the end of each
14 month, the customer consumption since the date of the last meter reading is estimated
15 based on a standard SAP functionality. As a result, corresponding unbilled commodity
16 revenue and GA revenue are recorded for accounting accrual purposes. Estimates are
17 reversed in the following month and actual revenue is recorded based on the subsequent
18 meter readings. The IESO settlement amounts discussed above are also estimated based
19 on unbilled consumption for accounting accrual purposes. These accrual amounts are not
20 included in the monthly IESO declaration. Only the settlement amounts based on the
21 actual invoices are declared to the IESO.

22
23 **Accounting Treatment for Global Adjustment:**

24 Hydro One Distribution allocates the Class B GA charge on the IESO invoices into RPP
25 and non-RPP portions and incorporates these portions into accounts 1588 and 1589
26 respectively, by using the GA charge reported on the RPP settlement with the IESO.

1 **5 EARNING SHARING MECHANISM**

2
3 The OEB approved an asymmetrical earning sharing mechanism (ESM) that will share
4 regulated earnings on a 50:50 basis between Hydro One and its customers for all earnings
5 in excess of 100 basis points of the OEB-approved return on equity. A deferral account
6 was established for Hydro One to record any amounts to be shared during the rate period.
7 As required in the Decision,⁹ Hydro One intends to bring forward the balance related to
8 its 2018 and 2019 earnings (in the event a balance exists) in its next annual update for
9 2021 rates once 2019 Audited Balances are available.

⁹ Decision at p. 40

6 COST ALLOCATION

Hydro One is not updating the 2018 cost allocation model¹⁰ over the term of the plan per the OEB's Decision.¹¹ The determination of costs and revenue requirement by rate class for 2020 is per the methodology approved for 2019-2022 in the OEB Decision.¹² The derivation of the 2020 revenue requirement by rate class is provided in Exhibit 2.0.

7 RATE DESIGN

7.1 2020 Fixed and Volumetric Rates

The calculation of the 2020 fixed and variable rates taking into account the approved 2020 forecast number of customers and load, consistent with the OEB-approved methodology, is provided in Exhibit 2.0. The calculation of 2020 ST rates is detailed in Exhibit 2.1.

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

Residential Rate Classes

The transition to all-fixed residential distribution rates was suspended in the 2018 rate year to mitigate the bill impacts of the rate implementation on July 1, 2019 on low volume customers¹³. The annual transition to all-fixed residential distribution rates using the methodology in the OEB's RRWF, resumed in the 2019 rate year. The transition will

¹⁰ 2019 Draft Rate Order, Exhibit 3.0 and Exhibit 3.1, filed April 5, 2019

¹¹ Decision at p. 38

¹² Decision at p. 137

¹³ 2019 Draft Rate Order, Section 10.1, filed April 5, 2019

be completed in 2021 for the UR rate class and 2024 for the R1, R2 and Seasonal rate classes. The calculation of the 2020 transition to all-fixed residential distribution rates is provided in Exhibit 2.2.

Non-Residential Rate Classes

The 2020 share of revenue to be collected from fixed and volumetric rates for all non-residential rate classes remain unchanged from 2018, as shown in Exhibit 2.0. The share of fixed and volumetric revenue will remain unchanged over the plan term, with the exception of the DGen class as discussed below.

Hydro One adopted the alternative approach to phasing-in the change to the fixed charge for the DGen class as requested by OEB Staff¹⁴ 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 2020 as the fixed rate remains below \$199.36.

7.2 Revenue-to-Cost Ratios

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

¹⁴ Exhibit I, Tab 52, Schedule Staff-250.

7.3 Sub-Transmission (ST) Rates

As described in Section 7.5 below, Retail Transmission Service Rates (“RTSRs”) are proposed to be updated for 2020. As a result, the proposed 2020 HVDS-High charge, HVDS-low charge, and the Common ST line charge also need to be adjusted to reflect the proposed 2020 ST RTSR for Transformation Connection.¹⁵

7.4 Foregone Distribution Revenue

The Decision¹⁶ made new rates effective May 1, 2018 and approved the recovery of foregone revenue for the 14-month period between May 1, 2018 and the July 1, 2019 implementation date for the new rates. The OEB’s Interim Order also approved Hydro One’s collection of the foregone revenue amounts over an 18-month period from July 1, 2019 to December 31, 2020.

The OEB instructed Hydro One to include foregone base rate revenue amounts in the proposed base rates that will be approved on Hydro One’s tariff¹⁷. The approved fixed and volumetric foregone revenue rates which must be added to the 2020 base distribution rates are shown in Exhibit 3.0. The approved 2020 foregone revenue base rates are included in the 2020 base rates shown in the proposed 2020 tariff provided in Exhibit 6.0.

7.5 Retail Transmission Service Rates

The Retail Transmission Service Rates (“RTSR”) are adjusted to reflect the updated costs to Hydro One for transmission services. The determination of the 2020 RTSRs are based

¹⁵ As per EB-2017-0049 Evidence, Exhibit H1, Tab 1, Schedule 1 sections 3.2.8.

¹⁶ Decision at p. 175

¹⁷ Decision at p. 176

on the approved final 2019 Uniform Transmission Rates (“UTRs”) effective July 1, 2019¹⁸, and is provided in Exhibit 4.0.

7.6 Deferral and Variance Account Rate Riders

As discussed in Section 4 above, Hydro One is not seeking to dispose its Group 1 regulatory account balances as part of the current application.

The current approved rate riders to recover the account balances previously approved for disposition¹⁹ over an 18-month period from July 1, 2019 to December 31, 2020 will continue for the 2020 rate year.

7.7 Hopper Foundry and Transformer Cost Allowance Rate Adders

The Hopper Foundry rate adder for 2020 has been updated to reflect the proposed General Service Demand rates. The forecast lost revenue related to Hopper Foundry is \$65,227 and results in a rate adder of \$0.0085 per kW. This adder is included in the volumetric rate shown on the 2020 tariff schedule for the General Service demand rate class.

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

¹⁸ EB-2019-0164 Decision and Rate Order dated July 25, 2019

¹⁹ 2019 Draft Rate Order Section 6.1, page 17 of 36

7.8 Revenue Reconciliation

A revenue reconciliation using proposed 2020 rates, approved billing determinants and resulting revenue is provided at Exhibit 2.3.

7.9 Bill Impacts

The detailed calculation of 2020 monthly bill impacts by rate class over a range of typical consumption levels is provided in Exhibit 5.0. A summary of the 2020 total bill impacts is shown in Table 5. The bill impacts for the R1 and R2 customer classes include Distribution Rate Protection (“**DRP**”) per Ontario Regulation 198/17, as required by the Decision.²⁰

As shown in Table 5, the 2020 bill impacts for the average customers in all rate classes, and for the 10th percentile of low volume customers in all residential classes, are below the 10% value established by the OEB.

²⁰ Decision at p. 176

1

Table 5 – Current (2019) to 2020 Total Bill Impacts

Rate Class	Consumption Level	Monthly Consumption (kWh)	Monthly Peak (kW)	Current Total Bill	Change in Total Bill (\$)	Change in Total Bill (%)
UR	Low	350		\$74.61	\$2.27	3.04%
	Typical	750		\$122.73	\$0.94	0.76%
	Average	755		\$123.33	\$0.92	0.75%
	High	1,400		\$200.92	(\$1.23)	-0.61%
R1	Low	400		\$84.94	\$0.18	0.21%
	Typical	750		\$124.60	\$0.34	0.27%
	Average	920		\$143.87	\$0.42	0.29%
	High	1,800		\$243.59	\$0.81	0.33%
R2	Low	450		\$91.44	\$0.16	0.17%
	Typical	750		\$126.05	\$0.26	0.21%
	Average	1,152		\$172.43	\$0.40	0.23%
	High	2,300		\$304.86	\$0.80	0.26%
Seasonal	Low	50		\$52.60	\$4.97	9.44%
	Average	352		\$110.18	\$1.05	0.95%
	High	1,000		\$233.72	(\$7.37)	-3.15%
GSe	Low	1,000		\$213.01	\$2.41	1.13%
	Typical	2,000		\$389.97	\$4.44	1.14%
	Average	1,982		\$386.78	\$4.40	1.14%
	High	15,000		\$2,690.46	\$30.77	1.14%
UGe	Low	1,000		\$168.17	\$1.34	0.80%
	Typical	2,000		\$309.12	\$2.31	0.75%
	Average	2,759		\$416.10	\$3.04	0.73%
	High	15,000		\$2,141.49	\$14.87	0.69%
GSd	Low	15,000	60	\$3,740.57	\$34.89	0.93%
	Average	36,104	124	\$8,329.61	\$70.97	0.85%
	High	175,000	500	\$37,445.79	\$282.94	0.76%
UGd	Low	15,000	60	\$3,250.63	\$24.44	0.75%
	Average	50,525	135	\$9,572.49	\$54.02	0.56%
	High	175,000	500	\$33,415.94	\$198.01	0.59%
St Lgt	Low	100		\$24.88	\$0.32	1.27%
	Average	517		\$113.69	\$1.33	1.17%
	High	2,000		\$447.60	\$4.94	1.10%
Sen Lgt	Low	20		\$8.48	\$0.28	3.30%
	Average	71		\$21.63	\$0.67	3.11%
	High	200		\$54.87	\$1.66	3.03%
USL	Low	100		\$55.16	(\$2.04)	-3.71%
	Average	364		\$88.57	(\$2.31)	-2.61%
	High	1,000		\$173.36	(\$2.96)	-1.71%
DGen	Low	300	10	\$353.65	\$47.40	13.40%
	Average	1,328	13	\$534.27	\$53.13	9.94%
	High	5,000	100	\$1,993.02	\$219.07	10.99%
ST	Low	200,000	500	\$35,791.30	\$143.64	0.40%
	Average	1,601,036	3,091	\$268,705.09	\$750.53	0.28%
	High	4,000,000	10,000	\$691,545.38	\$2,368.83	0.34%

2

*R1 and R2 total bill impacts include DRP.

7.10 Tariff Schedules

The proposed tariff schedule to be implemented January 1, 2020 is provided in Exhibit 6.0.

Hydro One has updated the applicable Specific Service Charges for the 2020 rate year to reflect the charges described in EB-2017-0049, Exhibit H1, Tab 2, Schedule 3.²¹ The specific charge for access to power poles - telecom will be adjusted for inflation, in accordance with the “Report of the Ontario Energy Board - Wireline Pole Attachment Charges” issued March 22, 2018 under EB-2015-0304, after the OEB issues the 2020 inflation factor in the course of this proceeding.

8 SUPPORTING MATERIAL

The detailed information supporting the determination of the approved revenue requirement, rates schedules and rate impacts 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 – GA Analysis Work Form (Excel Only)

²¹ Updated during EB-2017-0049 Oral Hearing.

1 Exhibit 1.9 – DVA Continuity Schedule (Excel Only)

2

3 Tab 2

4 Exhibit 2.0 – 2020 Rate Design

5 Exhibit 2.1 – 2020 Sub-Transmission (ST) Rates

6 Exhibit 2.2 – 2020 RRWF for Move to All-Fixed Residential Distribution Rates

7 Exhibit 2.3 – 2020 Revenue Reconciliation

8

9 Tab 3

10 Exhibit 3.0 – 2020 Foregone Distribution Revenue Rates

11

12 Tab 4

13 Exhibit 4.0 – 2020 Retail Transmission Service Rates

14

15 Tab 5

16 Exhibit 5.0 – 2020 Bill Impacts

17

18 Tab 6

19 Exhibit 6.0 – 2020 Tariff Schedules

APPENDIX A

1

Proposed Capital Spending Summary (\$ millions)

Category	Test Years (As Filed)							Test Years (Decision)				
	2018	2019	2020	2021	2021 w/out LDCs ¹	2022	2022 w/out LDCs ¹	2018	2019	2020	2021 w/out LDCs	2022 w/out LDCs
System Access	154.6	157.6	160.9	165.9	163.8	170.0	167.8	175.1	147.9	153.4	150.9	143.0
System Renewal	248.6	318.7	336.7	362.5	356.5	451.1	445.1	219.7	202.3	222.2	237.3	256.7
System Service	81.6	91.6	85.6	78.8	77.6	69.5	68.2	79.1	124.0	129.4	144.1	103.0
General Plant	143.3	168.5	116.2	103.7	103.7	105.9	105.9	90.7	142.8	150.3	95.3	100.4
Total	628.1	736.4	699.3	711.0	701.6	796.5	786.9	564.5	617.1	655.3	627.6	603.2
<i>HOAA reductions</i>	(3.6)	(3.7)	(3.7)	(3.8)	(3.8)	(3.9)	(3.9)	-	-	-	-	-
Total	624.5	732.7	695.6	707.2	697.8	792.6	783.0	564.5	617.1	655.3	627.6	603.2

¹ LDCs refers to the Acquired Utilities

APPENDIX B

Proposed In-Service Capital Additions Summary (\$ millions)

Category	Test Years (As Filed)							Test Years (Decision)				
	2018	2019	2020	2021	2021 w/out LDCs ¹	2022	2022 w/out LDCs ¹	2018	2019	2020	2021 w/out LDCs	2022 w/out LDCs
Sustaining	292.5	335.6	361.5	384.2	377.5	427.3	420.4	287.1	265.1	258.4	292.7	291.6
Development	194.4	268.9	218.9	219.2	216.6	221.0	218.4	219.9	185.4	282.4	248.6	215.0
Operations	12.4	6.6	68.6	0.6	0.6	19.2	19.2	7.3	6.6	4.2	84.1	2.3
Customer Service	30.2	0.2	0.2	0.2	0.2	0.2	0.2	37.4	3.6	0.1	0.1	0.1
Common & Other	105.6	143.9	99.3	100.3	100.3	116.7	116.7	76.0	95.8	131.7	80.1	101.1
Total	635.1	755.2	748.5	704.6	695.3	784.4	774.9	627.8	556.5	676.8	705.5	610.1
<i>HOAA reductions</i>	(3.6)	(3.7)	(3.7)	(3.8)	(3.8)	(3.9)	(3.9)	-	-	-	-	-
Total	631.5	751.5	744.8	700.8	691.5	780.5	771.0	627.8	556.5	676.8	705.5	610.1

¹ LDCs refers to the Acquired Utiliti

Category	Test Years (As Filed)							Test Years (Decision)				
	2018	2019	2020	2021	2021 w/out LDCs ¹	2022	2022 w/out LDCs ¹	2018	2019	2020	2021 w/out LDCs	2022 w/out LDCs
System Access	156.5	154.7	158.8	164.7	162.5	168.8	166.5	196.9	147.7	144.7	160.8	143.1
System Renewal	254.5	327.1	332.9	358.7	352.7	408.2	402.2	229.6	223.3	225.3	241.9	251.2
System Service	97.6	110.5	88.9	81.0	79.7	71.6	70.3	113.9	81.6	170.9	138.8	112.4
General Plant	126.5	162.8	167.9	100.2	100.2	135.9	135.9	87.4	103.9	135.9	164.1	103.4
Total	635.1	755.2	748.5	704.6	695.3	784.4	774.9	627.8	556.5	676.8	705.5	610.1
<i>HOAA reductions</i>	(3.6)	(3.7)	(3.7)	(3.8)	(3.8)	(3.9)	(3.9)	-	-	-	-	-
Total	631.5	751.5	744.8	700.8	691.5	780.5	771.0	627.8	556.5	676.8	705.5	610.1

¹ LDCs refers to the Acquired Utilities

Implementation of Decision with Reasons on EB-2017-0049

Revenue Requirement Summary

	Supporting Reference	Hydro One Proposed					OEB Decision Impact					OEB Approved				
(\$ millions)		2018	2019	2020	2021	2022	2018	2019	2020	2021	2022	2018	2019	2020	2021	2022
OM&A ¹	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)	(10.8)	397.8	415.0	425.5	442.3	455.4
Return on Debt	Exhibit 1.4	198.6	207.8	218.2	231.7	241.1	(0.3)	(2.9)	(6.0)	(10.6)	(12.5)	198.3	205.0	212.3	221.1	228.6
Return on Equity	Exhibit 1.4	275.3	288.2	302.5	321.3	334.3	(0.4)	(4.0)	(8.2)	(14.8)	(17.4)	274.9	284.2	294.3	306.5	316.9
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)	(14.7)	43.1	50.0	51.1	54.6	64.6
Service Revenue Requirement		1,513.5	1,560.0	1,606.1	1,679.4	1,720.4	(55.0)	(62.1)	(74.4)	(101.7)	(97.0)	1,458.5	1,497.9	1,531.7	1,577.7	1,623.4
Deduct: External Revenue	Exhibit 1.6	(45.4)	(46.5)	(46.9)	(47.6)	(47.9)	(0.1)	1.1	1.3	2.9	3.0	(45.5)	(45.3)	(45.5)	(44.8)	(44.9)
Base Revenue Requirement		1,468.1	1,513.5	1,559.3	1,631.7	1,672.5	(55.1)	(61.0)	(73.1)	(98.8)	(94.1)	1,413.0	1,452.5	1,486.2	1,532.9	1,578.4

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

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

(\$ millions)	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

OEB Decision Impact Supporting Details

Adjustments

OEB Decision Reference

OM&A envelope less already excluded Bill 2
Government Directive

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Page 118

(31.8)
(0.0)
(31.8)

Total Adjustments

(\$ millions)	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	
Rate Base	See supporting details below	7,648.1	8,004.2	8,403.4	8,928.8	9,291.1	(11.2)	(110.1)	(228.3)	(414.7)	(487.6)	7,636.9	7,894.1	8,175.1	8,514.1	8,803.5	
Depreciation	See supporting details below	398.1	419.0	433.7	452.6	466.2	(0.4)	(4.0)	(8.2)	(10.2)	(10.8)	397.8	415.0	425.5	442.3	455.4	
OEB Decision Impact Supporting Details		Reference	Detailed Calculation					Total Rate Base Impact									
<u>Working Capital Adjustment</u>																	
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)	(259.7)	(333.1)						
Less: Accumulated depreciation		(4,565.5)	(4,801.0)	(5,070.6)	(5,389.5)	(5,714.3)	0.2	2.4	8.5	15.6	21.7						
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)	(244.2)	(311.4)						
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)	(412.5)	(485.6)					
OM&A																	
Cost of Power		(b)	576.2	580.6	584.9	589.3	593.7										
		(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.
Implementation of Decision with Reasons on EB-2017-0049**

Capital Expenditures

(\$ millions)

Capital expenditures ¹

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
	624.5	732.7	695.6	707.2	792.6	(77.9)	(97.7)	(40.3)	(79.6)	(189.4)	546.6	635.0	655.3	627.7	603.1

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)															
Return on Rate Base															
Rate Base	\$ 7,648.1	\$ 8,004.2	\$ 8,403.4	\$ 8,928.8	\$ 9,291.1	\$ (11.2)	\$ (110.1)	\$ (228.3)	\$ (414.7)	\$ (487.6)	\$ 7,636.9	\$ 7,894.1	\$ 8,175.1	\$ 8,514.1	\$ 8,803.5
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)	(232.2)	(273.1)	\$ 4,276.7	\$ 4,420.7	\$ 4,578.1	\$ 4,767.9	\$ 4,930.0
Short-term debt	305.9	320.2	336.1	357.2	371.6	(0.4)	(4.4)	(9.1)	(16.6)	(19.5)	305.5	315.8	327.0	340.6	352.1
Common equity	3,059.3	3,201.7	3,361.4	3,571.5	3,716.4	(4.5)	(44.0)	(91.3)	(165.9)	(195.0)	3,054.8	3,157.6	3,270.0	3,405.6	3,521.4
	\$ 7,648.1	\$ 8,004.2	\$ 8,403.4	\$ 8,928.8	\$ 9,291.1	(11.2)	(110.1)	(228.3)	(414.7)	(487.6)	\$ 7,636.9	\$ 7,894.1	\$ 8,175.1	\$ 8,514.1	\$ 8,803.5
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)	(12.1)	\$ 191.3	\$ 197.7	\$ 204.8	\$ 213.3	\$ 220.5
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	\$ 198.6	\$ 207.8	\$ 218.2	\$ 231.7	\$ 241.1	(0.3)	(2.9)	(6.0)	(10.6)	(12.5)	\$ 198.3	\$ 205.0	\$ 212.3	\$ 221.1	\$ 228.6
Common equity	\$ 275.3	\$ 288.2	\$ 302.5	\$ 321.3	\$ 334.3	(0.4)	(4.0)	(8.2)	(14.8)	(17.4)	\$ 274.9	\$ 284.2	\$ 294.3	\$ 306.5	\$ 316.9

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 Total Amount Outstanding		1/1/2018 Avg. Monthly Averages (\$Millions)	Carrying Cost (\$Millions)	Projected Average Embedded Cost Rates
						Total Amount (\$Millions)	Per \$100 Principal Amount (Dollars)		at 12/31/17 (\$Millions)	at 12/31/18 (\$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

(\$ millions)	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	See supporting details below	65.2	68.8	71.4	78.7	79.3	(22.1)	(18.8)	(20.2)	(24.1)	(14.7)	43.1	50.0	51.1	54.6	64.6

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)	\$ (414.7)	\$ (487.6)	\$ 7,636.9	\$ 7,894.1	\$ 8,175.1	\$ 8,514.1	\$ 8,803.5
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)	(14.9)	(17.6)	274.9	284.2	294.3	306.5	316.9
Regulatory Income Tax		(e) = l	65.2	68.8	71.4	78.7	79.3	6.8	7.5	4.0	(1.6)	6.3	72.0	76.4	75.4	77.1	85.6
Regulatory Net Income (before tax)		(f) = d + e	340.5	357.0	373.9	400.1	413.8	6.4	3.6	(4.2)	(16.5)	(11.3)	346.9	360.6	369.7	383.6	402.5
Timing Differences (Note 1)		(g)	(89.8)	(92.1)	(99.5)	(98.2)	(109.5)	19.3	24.9	19.3	10.6	34.9	(70.5)	(67.3)	(80.2)	(87.6)	(74.6)
Taxable Income		(h) = f + g	250.8	264.8	274.4	301.9	304.3	25.6	28.4	15.1	(5.9)	23.6	276.4	293.3	289.5	296.1	327.9
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)	6.3	73.3	77.7	76.7	78.5	86.9
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)	6.3	72.0	76.4	75.4	77.1	85.6
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)	(14.7)	43.1	50.0	51.1	54.6	64.6
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)	(10.8)	397.8	415.0	425.5	442.3	455.4
CCA			(435.3)	(456.8)	(474.8)	(481.6)	(504.0)	(0.1)	9.3	8.0	1.1	24.8	(435.5)	(447.5)	(466.8)	(480.6)	(479.2)
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	10.6	34.9	(70.5)	(67.3)	(80.2)	(87.6)	(74.6)

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	2.9	3.0	(45.5)	(45.3)	(45.5)	(44.8)	(44.9)

(\$ 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
Proposed External Revenue	(45.4)	(46.5)	(46.9)	(47.6)	(47.9)
Retail Service Revenues	1.1	1.6	1.3	2.1	2.2
Joint Use	0.2	0.1	(0.0)	0.5	0.6
Sentinel Lights	-	-	-	0.2	0.2
Studies	(1.4)	(0.6)	-	-	-
Impact to External Revenue	(0.1)	1.1	1.3	2.9	3.0

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

Working Capital Adjustment

	2018	2019	2020	2021	2022
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)
Adjusted Working Capital in Rate Base	282.6	298.9	312.7	327.6	343.5
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
Total Revenue Requirement Associated with Working Capital in Rate Base	21.2	22.4	23.4	24.5	25.7
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)	21.2	22.3	23.3	24.4	25.6
Revenue Requirement calculation (OEB Decision) ¹	21.2	21.4	21.6	21.9	22.1
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



2020 Deferral/Variance Account Workform

Please see instructions tab for detailed instructions on how to complete the DVA Continuity Schedule. Column BV has been pre-populated from the most recent RRR filing

		2014									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-14	Transactions Debit/(Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments(1) during 2014	Closing Principal Balance as of Dec-31-14	Opening Interest Amounts as of Jan-1-14	Interest Jan-1 to Dec-31-14	OEB-Approved Disposition during 2014	Interest Adjustments(1) during 2014	Closing Interest Amounts as of Dec-31-14
Group 1 Accounts											
LV Variance Account	1550	\$0			\$5,664,590	\$5,664,590	\$0			\$224,674	\$224,674
Smart Metering Entity Charge Variance Account	1551	\$0			\$511,040	\$511,040	\$0			\$18,264	\$18,264
RSVA - Wholesale Market Service Charge ²	1580	\$0			-\$85,574,128	-\$85,574,128	\$0			-\$3,089,786	-\$3,089,786
Variance WMS - Sub-account CBR Class A ¹	1580										
Variance WMS - Sub-account CBR Class B ¹	1580										
RSVA - Retail Transmission Network Charge	1584	\$0			\$41,363,822	\$41,363,822	\$0			\$1,690,965	\$1,690,965
RSVA - Retail Transmission Connection Charge	1586	\$0			\$28,816,597	\$28,816,597	\$0			\$798,165	\$798,165
RSVA - Power (excluding Global Adjustment) ⁴	1588	\$0			\$7,959,877	\$7,959,877	\$0			\$54,995	\$54,995
RSVA - Global Adjustment ⁴	1589	\$0			-\$50,105,174	-\$50,105,174	\$0			-\$1,579,767	-\$1,579,767
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	\$0				\$0	\$0				\$0
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>											
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		\$0	\$0	\$0	-\$51,363,377	-\$51,363,377	\$0	\$0	\$0	-\$1,882,491	-\$1,882,491
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		\$0	\$0	\$0	-\$1,258,203	-\$1,258,203	\$0	\$0	\$0	-\$302,724	-\$302,724
RSVA - Global Adjustment 4	1589	\$0	\$0	\$0	-\$50,105,174	-\$50,105,174	\$0	\$0	\$0	-\$1,579,767	-\$1,579,767

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure)

¹ Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

² 1) If the LDC's rate year begins on January 1, 2020, the projected interest is recorded from January 1, 2019 to December 31, 2019 on the December 31, 2018 balances adjusted to remove balances approved for disposition in the 2019 rate decision.

2) If the LDC's rate year begins on May 1, 2020, the projected interest is recorded from January 1, 2019 to April 30, 2020 on the December 31, 2018 balances adjusted to remove balances approved for disposition in the 2019 rate decision.

³ The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select "yes" column BU if the sub-account is requested for disposition.

⁴ Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year, unless the RPP settlement true-up claim was not reflected as an adjustment in the previously disposed ending account balance. Also see Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, dated February 21, 2019 for further detailed accounting guidance.

⁵ Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A as at Dec. 31, 2018, the balance must be explained.



Ontario Energy Board

2020 Deferral/Variance Account Workform

Please see instructions tab for detailed instructions on how to complete the DVA Continuity Schedule. Column BV has been pre-populated from the most recent RRR filing

		2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-15	Transactions Debit/(Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments(1) during 2015	Closing Principal Balance as of Dec-31-15	Opening Interest Amounts as of Jan-1-15	Interest Jan-1 to Dec-31-15	OEB-Approved Disposition during 2015	Interest Adjustments(1) during 2015	Closing Interest Amounts as of Dec-31-15
Group 1 Accounts											
LV Variance Account	1550	\$5,664,590	\$2,842,930	\$3,759,778		\$4,747,742	\$224,674	\$55,590	\$211,090		\$69,174
Smart Metering Entity Charge Variance Account	1551	\$511,040	\$410,162	\$644,180		\$277,022	\$18,264	\$25,464	\$18,981		\$24,746
RSVA - Wholesale Market Service Charge ²	1580	-\$85,574,125	-\$42,470,500	-\$69,944,130		-\$58,100,498	-\$3,089,796	-\$850,842	-\$3,134,672		-\$805,955
Variance WMS - Sub-account CBR Class A ¹	1580	\$0				\$0	\$0				\$0
Variance WMS - Sub-account CBR Class B ¹	1580	\$0	\$6,034,229			\$6,034,229	\$0	\$19,573			\$19,573
RSVA - Retail Transmission Network Charge	1584	\$41,363,822	\$11,894,418	\$38,059,471		\$15,198,769	\$1,690,965	\$270,727	\$1,661,066		\$300,626
RSVA - Retail Transmission Connection Charge	1586	\$28,816,597	\$39,489,752	\$15,916,804		\$52,389,544	\$798,165	\$314,931	\$710,023		\$403,073
RSVA - Power (excluding Global Adjustment) ⁴	1588	\$7,959,877	\$24,604,718	-\$547,551		\$33,112,145	\$54,995	\$122,830	\$0		\$177,825
RSVA - Global Adjustment ⁴	1589	-\$50,105,174	\$27,418,493	-\$21,675,258		-\$1,011,423	-\$1,579,767	-\$249,851	-\$1,082,811		-\$746,807
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	\$0	\$33,242,924	\$12,993,217		\$20,249,707	\$0	\$176,815			\$176,815
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	\$0				\$0	\$0				\$0
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>											
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		-\$51,363,377	\$103,467,125	-\$20,793,489	\$0	\$72,897,237	-\$1,882,491	-\$114,763	-\$1,616,323	\$0	-\$380,931
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		-\$1,258,203	\$76,048,632	\$881,769	\$0	\$73,908,660	-\$302,724	\$135,089	-\$533,512	\$0	\$365,876
RSVA - Global Adjustment 4	1589	-\$50,105,174	\$27,418,493	-\$21,675,258	\$0	-\$1,011,423	-\$1,579,767	-\$249,851	-\$1,082,811	\$0	-\$746,807

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure)

¹ Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

² 1) If the LDC's rate year begins on January 1, 2020, the projected interest is recorded from January 1, 2019 to December 31, 2019 on the December 31, 2018 balances adjusted to remove balances approved for disposition in the 2019 rate decision.

2) If the LDC's rate year begins on May 1, 2020, the projected interest is recorded from January 1, 2019 to April 30, 2020 on the December 31, 2018 balances adjusted to remove balances approved for disposition in the 2019 rate decision.

³ The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select "yes" column BU if the sub-account is requested for disposition.

⁴ Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year, unless the RPP settlement true-up claim was not reflected as an adjustment in the previously disposed ending account balance. Also see Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, dated February 21, 2019 for further detailed accounting guidance.

⁵ Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2018, the balance must be explained.

**2020 Deferral/Variance Account Workform**

Please see instructions tab for detailed instructions on how to complete the DVA Continuity Schedule. Column BV has been pre-populated from the most recent RRR filing

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-16	Transactions(1) Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments(1) during 2016	Closing Principal Balance as of Dec-31-16	Opening Interest Amounts as of Jan-1-16	Interest Jan-1 to Dec-31-16	OEB-Approved Disposition during 2016	Interest Adjustments(1) during 2016	Closing Interest Amounts as of Dec-31-16
Group 1 Accounts											
LV Variance Account	1550	\$4,747,742	\$2,558,970			\$7,306,712	\$69,174	\$65,633			\$134,807
Smart Metering Entity Charge Variance Account	1551	\$277,022	-\$403,995			-\$126,973	\$24,746	\$2,057			\$26,803
RSVA - Wholesale Market Service Charge ²	1580	-\$58,100,498	-\$36,021,104			-\$94,121,602	-\$805,955	-\$919,325			-\$1,725,281
Variance WMS - Sub-account CBR Class A ¹	1580	\$0				\$0	\$0				\$0
Variance WMS - Sub-account CBR Class B ¹	1580	\$6,034,229	-\$1,589,107			\$4,445,122	\$19,573	\$56,110			\$75,683
RSVA - Retail Transmission Network Charge	1584	\$15,198,769	-\$3,046,320			\$12,152,449	\$300,626	\$152,131			\$452,757
RSVA - Retail Transmission Connection Charge	1586	\$52,389,544	\$14,876,015			\$67,265,559	\$403,073	\$658,576			\$1,061,649
RSVA - Power (excluding Global Adjustment) ⁴	1588	\$33,112,145	-\$2,941,619			\$30,170,526	\$177,825	\$408,703			\$586,527
RSVA - Global Adjustment ⁴	1589	-\$1,011,423	\$56,707,428			\$55,696,005	-\$746,807	\$1,023,918			\$277,110
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	\$20,249,707		\$13,873,699		\$6,376,008	\$176,815	\$164,458			\$341,272
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	\$0				\$0	\$0				\$0
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>											
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		\$72,897,237	\$30,140,269	\$13,873,699	\$0	\$89,163,808	-\$380,931	\$1,612,259	\$0	\$0	\$1,231,328
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		\$73,908,660	-\$26,567,159	\$13,873,699	\$0	\$33,467,803	\$365,876	\$588,341	\$0	\$0	\$954,218
RSVA - Global Adjustment 4	1589	-\$1,011,423	\$56,707,428	\$0	\$0	\$55,696,005	-\$746,807	\$1,023,918	\$0	\$0	\$277,110

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¹ Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

² 1) If the LDC's rate year begins on January 1, 2020, the projected interest is recorded from January 1, 2019 to December 31, 2019 on the December 31, 2018 balances adjusted to remove balances approved for disposition in the 2019 rate decision.

2) If the LDC's rate year begins on May 1, 2020, the projected interest is recorded from January 1, 2019 to April 30, 2020 on the December 31, 2018 balances adjusted to remove balances approved for disposition in the 2019 rate decision.

³ The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select "yes" column BU if the sub-account is requested for disposition.

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⁵ Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2018, the balance must be explained.

**2020 Deferral/Variance Account Workform**

Please see instructions tab for detailed instructions on how to complete the DVA Continuity Schedule. Column BV has been pre-populated from the most recent RRR filing

		2017									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-17	Transactions(1) Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments(1) during 2017	Closing Principal Balance as of Dec-31-17	Opening Interest Amounts as of Jan-1-17	Interest Jan-1 to Dec-31-17	OEB-Approved Disposition during 2017	Interest Adjustments(1) during 2017	Closing Interest Amounts as of Dec-31-17
Group 1 Accounts											
LV Variance Account	1550	\$7,306,712	\$2,170,783			\$9,477,495	\$134,807	\$103,493			\$238,300
Smart Metering Entity Charge Variance Account	1551	-\$126,973	-\$198,976			-\$325,949	\$26,803	-\$2,676			\$24,127
RSVA - Wholesale Market Service Charge ²	1580	-\$94,121,602	-\$37,464,524			-\$131,586,126	-\$1,725,281	-\$1,296,668			-\$3,021,948
Variance WMS - Sub-account CBR Class A ¹	1580	\$0				\$0	\$0				\$0
Variance WMS - Sub-account CBR Class B ¹	1580	\$4,445,122	\$494,478			\$4,939,600	\$75,683	\$48,406			\$124,089
RSVA - Retail Transmission Network Charge	1584	\$12,152,449	-\$2,391,499			\$9,760,950	\$452,757	\$123,816			\$576,573
RSVA - Retail Transmission Connection Charge	1586	\$67,265,559	\$15,328,358			\$82,593,917	\$1,061,649	\$877,635			\$1,939,284
RSVA - Power (excluding Global Adjustment) ⁴	1588	\$30,170,526	\$25,364,954			\$55,535,480	\$586,527	\$429,694			\$1,016,221
RSVA - Global Adjustment ⁴	1589	\$55,696,005	-\$89,045,393			-\$33,349,388	\$277,110	\$617,551			\$894,662
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	\$6,376,008		\$13,035,774		-\$6,659,766	\$341,272	\$10,438			\$351,711
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	\$0				\$0	\$0				\$0
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>											
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		\$89,163,808	-\$85,741,818	\$13,035,774	\$0	-\$9,613,785	\$1,231,328	\$911,689	\$0	\$0	\$2,143,018
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		\$33,467,803	\$3,303,574	\$13,035,774	\$0	\$23,735,602	\$954,218	\$294,138	\$0	\$0	\$1,248,356
RSVA - Global Adjustment 4	1589	\$55,696,005	-\$89,045,393	\$0	\$0	-\$33,349,388	\$277,110	\$617,551	\$0	\$0	\$894,662

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¹ Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

² 1) If the LDC's rate year begins on January 1, 2020, the projected interest is recorded from January 1, 2019 to December 31, 2019 on the December 31, 2018 balances adjusted to remove balances approved for disposition in the 2019 rate decision.

2) If the LDC's rate year begins on May 1, 2020, the projected interest is recorded from January 1, 2019 to April 30, 2020 on the December 31, 2018 balances adjusted to remove balances approved for disposition in the 2019 rate decision.

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2020 Deferral/Variance Account Workform

Please see instructions tab for detailed instructions on how to complete the DVA Continuity Schedule. Column BV has been pre-populated from the most recent RRR filing

		2018									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-18	Transactions Debit/(Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments(1) during 2018	Closing Principal Balance as of Dec-31-18	Opening Interest Amounts as of Jan-1-18	Interest Jan-1 to Dec-31-18	OEB-Approved Disposition during 2018	Interest Adjustments(1) during 2018	Closing Interest Amounts as of Dec-31-18
Group 1 Accounts											
LV Variance Account	1550	\$9,477,495	\$2,564,022			\$12,041,517	\$238,300	192,718.54			\$431,018
Smart Metering Entity Charge Variance Account	1551	-\$325,949	-\$1,022,334			-\$1,348,283	\$24,127	-\$15,852			\$8,275
RSVA - Wholesale Market Service Charge ²	1580	-\$131,586,125	-\$10,332,919			-\$141,919,045	-\$3,021,948	-\$2,423,009			-\$5,444,958
Variance WMS - Sub-account CBR Class A ¹	1580	\$0	\$0			\$0	\$0	\$0			\$0
Variance WMS - Sub-account CBR Class B ¹	1580	\$4,939,600	-\$2,360,161			\$2,579,439	\$124,089	\$65,852			\$189,941
RSVA - Retail Transmission Network Charge	1584	\$9,760,950	-\$4,186,089			\$5,574,862	\$576,573	\$105,177			\$681,750
RSVA - Retail Transmission Connection Charge	1586	\$82,593,917	\$41,470,907			\$124,064,824	\$1,939,284	\$1,913,288			\$3,852,572
RSVA - Power (excluding Global Adjustment) ⁴	1588	\$55,535,480	-\$29,776,153			\$25,759,327	\$1,016,221	\$505,905			\$1,522,125
RSVA - Global Adjustment ⁴	1589	-\$33,349,388	-\$34,525,177			-\$67,874,565	\$894,662	-\$826,787			\$67,875
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	-\$6,659,766		-\$109,842		-\$6,549,924	\$351,711	-\$107,393			\$244,318
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	\$0				\$0	\$0				\$0
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>											
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		-\$9,613,785	-\$38,167,904	-\$109,842	\$0	-\$47,671,847	\$2,143,018	-\$590,102	\$0	\$0	\$1,552,916
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		\$23,735,602	-\$3,842,727	-\$109,842	\$0	\$20,202,718	\$1,248,356	\$236,686	\$0	\$0	\$1,485,041
RSVA - Global Adjustment 4	1589	-\$33,349,388	-\$34,525,177	\$0	\$0	-\$67,874,565	\$894,662	-\$826,787	\$0	\$0	\$67,875

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2) If the LDC's rate year begins on May 1, 2020, the projected interest is recorded from January 1, 2019 to April 30, 2020 on the December 31, 2018 balances adjusted to remove balances approved for disposition in the 2019 rate decision.

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**2020 Deferral/Variance Account Workform**

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		2019				Projected Interest on Dec-31-18 Balances						2.1.7 RRR		
Account Descriptions	Account Number	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31-18 Adjusted for Dispositions during 2019	Closing Interest Balances as of Dec 31-18 Adjusted for Dispositions during 2019	Projected Interest from Jan 1, 2019 to December 31, 2019 on Dec 31-18 balance adjusted for disposition during 2019 (2)	Projected Interest from January 1, 2020 to April 30, 2020 on Dec 31-18 balance adjusted for disposition during 2019 (2)	Total Interest	Total Claim	Accounts To Dispose Yes/No	As of Dec 31-18	Variance RRR vs. 2018 Balance (Principal + Interest)		
Group 1 Accounts														
LV Variance Account	1550	\$5,664,590	\$587,915	\$6,376,927	-\$156,897	\$139,017		-\$17,880	\$6,359,047.17		\$12,472,536	\$0		
Smart Metering Entity Charge Variance Account	1551	\$511,040	\$51,034	-\$1,859,323	-\$42,760	-\$83,293		-\$83,293	-\$1,942,615.41		-\$1,340,008	\$0		
RSVA - Wholesale Market Service Charge ³	1580	-\$85,574,128	-\$8,577,227	-\$56,344,917	\$3,132,269	-\$1,228,319		\$1,903,950	-\$54,440,966.51		-\$144,594,623	\$2,769,379		
Variance WMS - Sub-account CBR Class A ¹	1580			\$0	\$0			\$0	\$0.00	Yes	\$0	\$0		
Variance WMS - Sub-account CBR Class B ¹	1580			\$2,579,439	\$189,941	\$56,232		\$246,173	\$2,825,611.21		\$2,769,379	\$0		
RSVA - Retail Transmission Network Charge	1584	\$41,363,822	\$4,343,420	-\$35,788,960	-\$3,661,670	-\$780,199		-\$4,441,869	-\$40,230,829.39		\$6,256,611	\$0		
RSVA - Retail Transmission Connection Charge	1586	\$28,816,597	\$2,646,029	\$95,248,227	\$1,206,543	\$2,076,411		\$3,282,954	\$98,531,181.62		\$127,917,396	\$0		
RSVA - Power (excluding Global Adjustment) ⁴	1588	\$7,959,877	\$565,422	\$17,799,451	\$956,704	\$388,028		\$1,344,732	\$19,144,182.86	Yes	\$27,281,453	\$0		
RSVA - Global Adjustment ⁴	1589	-\$50,105,174	-\$3,061,828	-\$17,769,391	\$3,129,702	-\$387,373		\$2,742,330	-\$15,027,061.19	Yes	-\$67,806,690	-\$0		
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595			\$0	\$0			\$0	\$0.00		\$0	\$0		
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595			\$0	\$0			\$0	\$0.00		\$0	\$0		
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595			-\$6,549,924	\$244,318	-\$142,788		\$101,529	-\$6,448,394.73	Yes	-\$6,302,092	\$3,514		
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595			\$0	\$0			\$0	\$0.00		\$0	\$0		
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595			\$0	\$0			\$0	\$0.00		-\$175,860	-\$175,860		
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595			\$0	\$0			\$0	\$0.00			\$0		
Not to be disposed of until a year after rate rider has expired and that balance has been audited														
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		-\$51,363,377	-\$3,445,234	\$3,691,530	\$4,998,150	\$80,475	\$0	\$5,078,626	\$8,770,155.42		-\$111,304,149	-\$65,185,217		
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		-\$1,258,203	-\$383,407	\$21,460,921	\$1,868,448	\$467,848	\$0	\$2,336,296	\$23,797,216.61		-\$43,497,458	-\$65,185,217		
RSVA - Global Adjustment 4	1589	-\$50,105,174	-\$3,061,828	-\$17,769,391	\$3,129,702	-\$387,373	\$0	\$2,742,330	-\$15,027,061.19		-\$67,806,690	-\$0		

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2) If the LDC's rate year begins on May 1, 2020, the projected interest is recorded from January 1, 2019 to April 30, 2020 on the December 31, 2018 balances adjusted to remove balances approved for disposition in the 2019 rate decision.

³ The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select "yes" column BU if the sub-account is requested for disposition.

⁴ Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year, unless the RPP settlement true-up claim was not reflected as an adjustment in the previously disposed ending account balance. Also see Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, dated February 21, 2019 for further detailed accounting guidance.

⁵ Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1580, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2018, the balance must be explained.

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

	Number of Customers	GWh	kWs	Revenue - with 2019 Rates and 2020 Charge Determinants		2019 Revenue	Revenue	Alloc Cost	Misc Rev	Revenue from Rates	2019 R/C Ratio	R/C Ratio	Target 2020 R/C Ratio	Total rev to be collected	Shifted Rev	% Change in revenue from rates	Base Fixed Charge (\$/month)	Revenue from Fixed Charge	Fixed Rev %	Revenue from Volumetric Charge	Base Volumetric Charge (\$/kWh)	Base Volumetric Charge (\$/kW)	CSTA Rate Adders (\$/kW)	Hopper Foundry Rate Adder (\$/kW)	Total Volumetric Charge (\$/kW)
				(Y)	(Z)																				
				(A=Y*X _{base})	(B=B ₂₀₁₉ *X _{base})	(C=C ₂₀₁₉ *X _{base})	(D=A-C)	(E)	(F=A/B)	(G)	(H=B/G)	(I=H-A)	(J=I/D)		(K= (H - C) x M)	(M)	(L=H-C-K)								
UR	232,510	1,908		\$ 98,477,943	\$ 97,456,815	\$ 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					
RI	455,209	4,569		\$ 324,449,338	\$ 322,395,985	\$ 331,719,898	\$ 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		\$ 529,769,700	\$ 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%	\$ 122,619,386	\$ 0.0291					
Seasonal	148,345	582		\$ 111,607,759	\$ 111,464,023	\$ 113,495,321	\$ 105,032,817	\$ 2,734,383	\$ 110,760,637	1.085	1.081	1.081	\$ 113,495,321	-	0%	\$ 44.39	\$ 79,026,860	71%	\$ 31,734,077	\$ 0.0565					
GSa	87,464	2,120		\$ 164,384,690	\$ 165,424,349	\$ 168,098,364	\$ 174,670,722	\$ 4,436,999	\$ 163,651,367	0.974	0.962	0.962	\$ 168,098,364	-	0%	\$ 31.51	\$ 33,071,874	20%	\$ 130,559,493	\$ 0.0616					
GSd	5,320	2,401	7,709,334	\$ 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		\$ 22,946,112	\$ 23,037,678	\$ 23,462,354	\$ 23,579,643	\$ 749,508	\$ 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	2,605,735	\$ 29,224,368	\$ 28,546,646	\$ 28,856,940	\$ 32,510,096	\$ 528,228	\$ 28,328,617	0.888	0.888	0.888	\$ 28,856,945	-	0%	\$ 97.68	\$ 2,046,592	7%	\$ 26,262,020	\$ 10.0882	\$ 0.0650		\$ 10.1512		
SI 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%	\$ 3.98	\$ 224,791	2%	\$ 10,243,094	\$ 0.1030					
Sen Lgt	22,274	13		\$ 5,546,520	\$ 5,561,851	\$ 5,672,856	\$ 5,951,238	\$ 3,064,206	\$ 2,608,650	0.956	0.953	0.953	\$ 5,672,856	-	0%	\$ 2.94	\$ 706,394	27%	\$ 1,902,256	\$ 0.1435					
UL	5,552	30		\$ 3,352,853	\$ 3,372,328	\$ 3,468,983	\$ 2,920,780	\$ 106,451	\$ 3,362,031	1.181	1.188	1.107	\$ 3,233,088	(235,794)	-7%	\$ 36.15	\$ 2,459,462	77%	\$ 716,595	\$ 0.0241					
DGen	1,356	29	209,833	\$ 4,419,585	\$ 4,125,961	\$ 4,518,602	\$ 6,652,240	\$ 145,112	\$ 4,373,490	0.634	0.679	0.781	\$ 5,192,517	873,914	15%	\$ 192.28	\$ 3,129,391	62%	\$ 1,918,014	\$ 9.1407	\$ 0.0650		\$ 9.2957		
ST	813	15,026	28,747,748	\$ 53,622,553	\$ 53,603,582	\$ 54,824,175	\$ 57,580,994	\$ 1,046,899	\$ 53,777,277	0.952	0.952	0.952	\$ 54,824,175	-	0%	\$ 1,031.51	\$ 10,061,848	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 2.1

Total Rev (K+L) \$ 1,486,179,385
Misc Rev (C) \$ 45,518,109
Total Rev Req \$ 1,531,697,495

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, as shown in EB-2017-0049 Draft Rate Order
Exhibit 4.0 Worksheet "2019" filed on April 5, 2019, and 2020 charge determinants
2020: 2020 Revenue before rate design adjustments

Derivation of ST Common Line Charge

	2020			
<u>Minus</u>	Billing Quantity (Annual)	Rates		Revenue Generated (Annual)
HVDS-high cost allocation	960,733	2.0881	\$/kW	\$ 2,006,107
HVDS-low cost allocation	38,727	3.6317	\$/kW	\$ 140,646
LVDS-low cost allocation	786,529	1.5436	\$/kW	\$ 1,214,085
Specific ST lines	830	626.0882	\$/kM	\$ 519,686
<u>Plus:</u>	-	-		\$ -
Service Charge (per Delivery Point)	9,754	535.86	\$	\$ 5,227,046
Meter Charge (for Hydro One ownership per Meter Point)	7,207	670.87	\$	\$ 4,834,747
Total revenue generated through other delivery charges:				\$ 13,942,318
Revenue to be collected by ST (adjusted for change in revenue from Rates Design balancing Rev/Cost Ratio, if applicable)				\$ 53,777,277
ST Common Line Revenue Requirement (Annual \$)				\$ 39,834,959
ST Common Line Charge Determinant (Annual kM)	28,747,748			
ST Common Line Charge (Monthly \$/kW)		\$ 1.3857		

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

USoA	Account
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)
	Other ("NIDIT") "expenses"
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		
\$ 1,214,060		\$ 1,214,060	\$ 1,214,060
793,685		785,222	786,529
1.5297		1.5461	1.5436

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
	Expenses
di	Distribution Costs (di)
cu	Customer Related Costs (cu)
ad	General and Administration (ad)
dep	Depreciation and Amortization (dep)
INPUT	PILs (INPUT)
INT	Interest
	Direct Allocation
NI	Allocated Net Income (NI)
	Total Revenue Requirement (includes NI)

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

Specific Line Rates Calculation

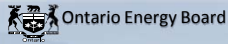
Annual costs associated with all HON "50 kV to 750 V" Line Assets
Total km of 50kV-to-4.16kV line (Actual 2016, km)

\$ 885,432,770
117,853

ST Specific Line Rate (Monthly, per km)*

\$ 626.0882

* 2018 rate will be maintained over the term of the plan (2019 - 2022)



Revenue Requirement Workform (RRWF) for 2020 Filers

New Rate Design Policy For Residential Customers

Please complete the following tables.

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

A Data Inputs (from Sheet 10. Load Forecast)

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

Proposed Residential Class Specific Revenue Requirement ¹	\$ 96,358,302.02
--	------------------

Residential Base Rates on Current Tariff ²	
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%
TOTAL	-	-	\$ 94,189,483.49	-

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years ³	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
TOTAL	\$ 96,358,302.02	-	\$ 96,412,518.34

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates ⁴	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
TOTAL	-	\$ 96,358,302.02	-	\$ 96,282,341.46

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

Notes:

¹ 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).

² 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.

³ 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)

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

Revenue Requirement Workform (RRWF) for 2020 Filers

New Rate Design Policy For Residential Customers

Please complete the following tables.

Year-Round Medium Density Residential (R1)- 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 ¹	\$ 319,753,750.80
--	-------------------

Residential Base Rates on Current Tariff ²	
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%
TOTAL	-	-	\$ 313,077,019.90	-

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years ²	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	\$ 216,154,241.24	\$ 39.57	\$ 216,175,135.05
Variable	\$ 103,599,509.55	\$ 0.0227	\$ 103,720,864.01
TOTAL	\$ 319,753,750.80	-	\$ 319,895,999.06

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates ⁴	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
TOTAL	-	\$ 319,753,750.80	-	\$ 319,582,848.86

Checks ³	
Change in Fixed Rate	\$ 3.79
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	(\$170,901.93)
	-0.05%

Notes:

¹ 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).

² 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.

³ 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)

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

Revenue Requirement Workform (RRWF) for 2020 Filers

New Rate Design Policy For Residential Customers

Please complete the following tables.

Year-Round Low Density Residential (R2) - 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 ¹	\$ 527,550,010.48
--	-------------------

Residential Base Rates on Current Tariff ⁴	
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%
TOTAL	-	-	\$ 515,527,333.81	-

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years ²	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	\$ 374,287,052.67	\$ 93.99	\$ 374,278,908.43
Variable	\$ 153,262,957.82	\$ 0.0364	\$ 153,135,770.98
TOTAL	\$ 527,550,010.48	-	\$ 527,414,679.42

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates ⁴	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
TOTAL	-	\$ 527,550,010.48	-	\$ 527,365,663.60

Checks ³	
Change in Fixed Rate	\$ 7.70
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	(\$184,346.89)
	-0.03%

Notes:

¹ 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).

² 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.

³ 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)

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

Revenue Requirement Workform (RRWF) for 2020 Filers

New Rate Design Policy For Residential Customers

Please complete the following tables.

Seasonal Residential - 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 ¹	\$ 110,760,937.42
--	-------------------

Residential Base Rates on Current Tariff ²	
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%
TOTAL	-	-	\$ 108,272,783.13	-

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years ²	5
--	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 71,093,340.54	\$ 39.94	\$ 71,099,010.64
Variable	\$ 39,667,596.87	\$ 0.0706	\$ 39,676,319.74
TOTAL	\$ 110,760,937.42	-	\$ 110,775,330.38

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates ⁴	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
TOTAL	-	\$ 110,760,937.42	-	\$ 110,772,953.59

Checks ³	
Change in Fixed Rate	\$ 4.45
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$12,016.17
	0.01%

Notes:

¹ 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).

² 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.

³ 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)

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

2020 Revenue Reconciliation

Rate Class	Customers/ Connections	Number of Customers/C onnections (Average)	Test Year Consumption		Draft Rates			Revenues at Draft Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
			kWh	kW	Monthly Service Charge	Volumetric						
						kWh	kW					
Residential – Urban [UR]	Customers	232,510	1,907,768,899	-	\$ 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]								\$ 53,778,073	\$ 53,777,277		\$ 53,777,277	-\$ 796
Service Charge	Customers	813			\$ 535.86			\$ 5,227,046				
Meter Charge		601			\$ 670.87			\$ 4,834,747				
Common Line				28,747,748			\$ 1.3857	\$ 39,835,755				
Specific ST Line*	Kilometers			830			\$ 626.0882	\$ 519,686				
HVDS-high				960,733			\$ 2.0881	\$ 2,006,107				
HVDS-low				38,727			\$ 3.6317	\$ 140,646				
LVDS-low				786,529			\$ 1.5436	\$ 1,214,085				
Total								\$ 1,486,172,239	\$ 1,486,179,385	\$ -	\$ 1,486,179,385	\$ 7,146

Note

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

2020 Foregone Revenue Rates

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

				Current UTR	Proceeding	Network	Line	Transf							
				2019 UTR	EB-2019-0164	\$ 3.83	\$ 0.96	\$ 2.30							
		2018 Frst Charge Determinants			Allocators: Sum of Individual Peaks, coincident			Transmission Charges (2018 Forecast Charge Determinants at 2019 UTR)				2020 Proposed RTSR Rates*			
		Network	Line	Transf	Network	Line	Transf	Network	Line	Transf	Total	Netwk	Conn	Netwrk	Conn
a.	IESO Bill (Current UTR applied to forecast 2018 HONI-Tx Charge Determinants)				63,112,464	55,578,669	63,916,166	\$	241,720,737	\$	53,355,523	\$	147,007,181	\$	442,083,441
b.	ST Rate Class	29,767,536	23,749,954	28,667,137	26,409,685	19,902,037	25,169,965	\$	101,149,091.77	\$	19,105,955	\$	57,890,919	\$	178,145,966
c.	Retail Rate Classes							\$	140,571,645	\$	34,249,567	\$	89,116,262	\$	263,937,475
		kwh w loss	kW w loss		CP Tx	CPdX		Network		Connection		Netwk	Conn	Netwk	Conn
					%	%						c/kwh	c/kwh	\$/kW	\$/kW
	Dgen	28,683,143	209,059		0.14%	0.13%		\$	191,111	\$	161,246			\$ 0.9141	\$ 0.7713
	GSd	2,607,512,242	8,339,611		11.16%	10.70%		\$	15,682,538	\$	13,203,831			\$ 1.8805	\$ 1.5833
	GSe	2,418,939,987			10.91%	10.76%		\$	15,337,474	\$	13,275,420	\$	0.6341	\$ 0.5488	
	R1	4,940,740,405			28.22%	28.70%		\$	39,662,726	\$	35,402,742	\$	0.8028	\$ 0.7165	
	R2	4,785,245,772			25.56%	26.05%		\$	35,925,091	\$	32,136,075	\$	0.7507	\$ 0.6716	
	Seasonal	646,239,904			2.90%	3.14%		\$	4,071,065	\$	3,870,057	\$	0.6300	\$ 0.5989	
	UGd	1,088,728,239	2,833,565		4.91%	4.67%		\$	6,900,778	\$	5,760,371			\$ 2.4354	\$ 2.0329
	UGe	644,525,439			3.12%	2.95%		\$	4,383,094	\$	3,640,004	\$	0.6800	\$ 0.5648	
	UR	2,018,672,031			12.52%	12.42%		\$	17,600,442	\$	15,328,178	\$	0.8719	\$ 0.7593	
	USL	32,202,926			0.12%	0.12%		\$	171,074	\$	146,426	\$	0.5312	\$ 0.4547	
	Street Light	108,545,497			0.40%	0.31%		\$	567,991	\$	387,272	\$	0.5233	\$ 0.3568	
	Sentinel Light	14,822,617			0.06%	0.04%		\$	78,262	\$	54,206	\$	0.5280	\$ 0.3657	

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

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

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

Table 2
Proposed 2020 RTSR

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

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

2020 Bill Impacts (Low Consumption Level) - UR

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Rate Class	UR
Monthly Consumption (kWh)	350
Peak (kW)	0
Loss factor	1.057
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	370
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	350	0.077	26.95	350	0.077	26.95	0.00	0.00%	36.03%	
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%	
Sub-Total: Energy (RPP Tiered)			26.95			26.95	0.00	0.00%	36.03%	
TOU-Off Peak	228	0.065	14.79	228	0.065	14.79	0.00	0.00%		19.23%
TOU-Mid Peak	60	0.094	5.59	60	0.094	5.59	0.00	0.00%		7.28%
TOU-On Peak	63	0.134	8.44	63	0.134	8.44	0.00	0.00%		10.98%
Sub-Total: Energy (RPP TOU)			28.82			28.82	0.00	0.00%	38.53%	37.49%
Service Charge	1	28.63	28.63	1	31.91	31.91	3.28	11.46%	42.66%	41.51%
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%	1.73%
Volumetric Foregone Revenue Charge	350	0.0000	0.00	350	0.0000	0.00	0.00	N/A	0.00%	0.00%
Volumetric Deferral/Variance Account Rider (General)	350	-0.0008	-0.28	350	-0.0008	-0.28	0.00	0.00%	-0.37%	-0.36%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Distribution (excluding pass through)			32.49			34.46	1.97	6.08%	46.07%	44.82%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.76%	0.74%
Line Losses on Cost of Power (based on two-tier RPP prices)	20	0.0770	1.54	20	0.0770	1.54	0.00	0.00%	2.05%	2.00%
Line Losses on Cost of Power (based on TOU prices)	20	0.0824	1.64	20	0.0824	1.64	0.00	0.00%	2.20%	2.14%
Sub-Total: Distribution (based on two-tier RPP prices)			34.59			36.57	1.97	5.71%	48.88%	47.56%
Sub-Total: Distribution (based on TOU prices)			34.70			36.67	1.97	5.69%	49.03%	47.70%
Retail Transmission Rate – Network Service Rate	370	0.0084	3.11	370	0.0087	3.22	0.11	3.57%	4.30%	4.19%
Retail Transmission Rate – Line and Transformation Connection Service Rate	370	0.0074	2.74	370	0.0076	2.81	0.07	2.70%	3.76%	3.66%
Sub-Total: Retail Transmission			5.85			6.03	0.18	3.16%	8.06%	7.84%
Sub-Total: Delivery (based on two-tier RPP prices)			40.44			42.60	2.16	5.34%	56.95%	55.41%
Sub-Total: Delivery (based on TOU prices)			40.54			42.70	2.16	5.33%	57.09%	55.55%
Wholesale Market Service Rate (WMS) - not including CBR	370	0.0030	1.11	370	0.0030	1.11	0.00	0.00%	1.48%	1.44%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	370	0.0004	0.15	370	0.0004	0.15	0.00	0.00%	0.20%	0.19%
Rural Rate Protection Charge	370	0.0005	0.18	370	0.0005	0.18	0.00	0.00%	0.25%	0.24%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.33%	0.33%
Sub-Total: Regulatory			1.69			1.69	0.00	0.00%	2.26%	2.20%
Total Electricity Charge on Two-Tier RPP			69.08			71.24	2.16	3.13%	95.24%	
HST		0.13	8.98		0.13	9.26	0.28	3.13%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			78.06			80.50	2.44	3.13%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-5.53		-0.08	-5.70	-0.17	-3.13%	-7.62%	
Total Amount on Two-Tier RPP			72.53			74.80	2.27	3.13%	100.00%	
Total Electricity Charge on TOU (before HST)			71.06			73.22	2.16	3.04%		95.24%
HST		0.13	9.24		0.13	9.52	0.28	3.04%		12.38%
Total Electricity Charge on TOU (including HST)			80.30			82.74	2.44	3.04%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-5.68		-0.08	-5.86	-0.17	-3.04%		-7.62%
Total Amount on TOU			74.61			76.88	2.27	3.04%		100.00%

* Distribution rate protection applies to R1 and R2 customers

2020 Bill Impacts (Typical Consumption Level) - UR

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	37.98%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	10.97%	
Sub-Total: Energy (RPP Tiered)			59.55			59.55	0.00	0.00%	48.96%	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.62%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.69%
TOU-On Peak	135	0.134	18.09	135	0.134	18.09	0.00	0.00%		14.63%
Sub-Total: Energy (RPP TOU)			61.76			61.76	0.00	0.00%	50.77%	49.94%
Service Charge	1	28.63	28.63	1	31.91	31.91	3.28	11.46%	26.23%	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	750	0.0075	5.63	750	0.0038	2.85	-2.78	-49.33%	2.34%	2.30%
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%
Sub-Total: Distribution (excluding pass through)			35.17			35.66	0.49	1.41%	29.32%	28.84%
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%	3.08%
Line Losses on Cost of Power (based on TOU prices)	43	0.0824	3.52	43	0.0824	3.52	0.00	0.00%	2.89%	2.85%
Sub-Total: Distribution (based on two-tier RPP prices)			39.54			40.03	0.49	1.25%	32.91%	32.37%
Sub-Total: Distribution (based on TOU prices)			39.26			39.75	0.49	1.26%	32.68%	32.14%
Retail Transmission Rate – Network Service Rate	793	0.0084	6.66	793	0.0087	6.90	0.24	3.57%	5.67%	5.58%
Retail Transmission Rate – Line and Transformation Connection Service Rate	793	0.0074	5.87	793	0.0076	6.02	0.16	2.70%	4.95%	4.87%
Sub-Total: Retail Transmission			12.53			12.92	0.40	3.16%	10.62%	10.45%
Sub-Total: Delivery (based on two-tier RPP prices)			52.07			52.96	0.89	1.71%	43.54%	42.82%
Sub-Total: Delivery (based on TOU prices)			51.78			52.67	0.89	1.72%	43.30%	42.59%
Wholesale Market Service Rate (WMS) - not including CBR	793	0.0030	2.38	793	0.0030	2.38	0.00	0.00%	1.96%	1.92%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	793	0.0004	0.32	793	0.0004	0.32	0.00	0.00%	0.26%	0.26%
Rural Rate Protection Charge	793	0.0005	0.40	793	0.0005	0.40	0.00	0.00%	0.33%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%	0.20%
Sub-Total: Regulatory			3.34			3.34	0.00	0.00%	2.75%	2.70%
Total Electricity Charge on Two-Tier RPP			114.96			115.85	0.89	0.78%	95.24%	
HST		0.13	14.94		0.13	15.06	0.12	0.78%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			129.90			130.91	1.01	0.78%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.20		-0.08	-9.27	-0.07	-0.78%	-7.62%	
Total Amount on Two-Tier RPP			120.70			121.64	0.94	0.78%	100.00%	
Total Electricity Charge on TOU (before HST)			116.89			117.78	0.89	0.76%		95.24%
HST		0.13	15.20		0.13	15.31	0.12	0.76%		12.38%
Total Electricity Charge on TOU (including HST)			132.08			133.09	1.01	0.76%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.35		-0.08	-9.42	-0.07	-0.76%		-7.62%
Total Amount on TOU			122.73			123.67	0.94	0.76%		100.00%

* 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%	37.79%	
Energy Second Tier	155	0.089	13.80	155	0.089	13.80	0.00	0.00%	11.28%	
Sub-Total: Energy (RPP Tiered)			60.00			60.00	0.00	0.00%	49.07%	
TOU-Off Peak	491	0.065	31.90	491	0.065	31.90	0.00	0.00%		25.67%
TOU-Mid Peak	128	0.094	12.06	128	0.094	12.06	0.00	0.00%		9.71%
TOU-On Peak	136	0.134	18.21	136	0.134	18.21	0.00	0.00%		14.66%
Sub-Total: Energy (RPP TOU)			62.17			62.17	0.00	0.00%	50.85%	50.04%
Service Charge	1	28.63	28.63	1	31.91	31.91	3.28	11.46%	26.10%	25.68%
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%	2.31%
Volumetric Foregone Revenue Charge	755	0.0000	0.00	755	0.0000	0.00	0.00	N/A	0.00%	0.00%
Volumetric Deferral/Variance Account Rider (General)	755	-0.0008	-0.60	755	-0.0008	-0.60	0.00	0.00%	-0.49%	-0.49%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Distribution (excluding pass through)			35.20			35.68	0.48	1.35%	29.18%	28.71%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.47%	0.46%
Line Losses on Cost of Power (based on two-tier RPP prices)	43	0.0890	3.83	43	0.0890	3.83	0.00	0.00%	3.13%	3.08%
Line Losses on Cost of Power (based on TOU prices)	43	0.0824	3.54	43	0.0824	3.54	0.00	0.00%	2.90%	2.85%
Sub-Total: Distribution (based on two-tier RPP prices)			39.60			40.08	0.48	1.20%	32.78%	32.25%
Sub-Total: Distribution (based on TOU prices)			39.31			39.79	0.48	1.21%	32.54%	32.02%
Retail Transmission Rate – Network Service Rate	798	0.0084	6.70	798	0.0087	6.94	0.24	3.57%	5.68%	5.59%
Retail Transmission Rate – Line and Transformation Connection Service Rate	798	0.0074	5.91	798	0.0076	6.07	0.16	2.70%	4.96%	4.88%
Sub-Total: Retail Transmission			12.61			13.01	0.40	3.16%	10.64%	10.47%
Sub-Total: Delivery (based on two-tier RPP prices)			52.21			53.08	0.88	1.68%	43.42%	42.72%
Sub-Total: Delivery (based on TOU prices)			51.92			52.80	0.88	1.69%	43.18%	42.49%
Wholesale Market Service Rate (WMS) - not including CBR	798	0.0030	2.39	798	0.0030	2.39	0.00	0.00%	1.96%	1.93%
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%
Sub-Total: Regulatory			3.36			3.36	0.00	0.00%	2.75%	2.71%
Total Electricity Charge on Two-Tier RPP			115.56			116.44	0.88	0.76%	95.24%	
HST		0.13	15.02		0.13	15.14	0.11	0.76%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			130.59			131.58	0.99	0.76%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.25		-0.08	-9.32	-0.07	-0.76%	-7.62%	
Total Amount on Two-Tier RPP			121.34			122.26	0.92	0.76%	100.00%	
Total Electricity Charge on TOU (before HST)			117.46			118.33	0.88	0.75%		95.24%
HST		0.13	15.27		0.13	15.38	0.11	0.75%		12.38%
Total Electricity Charge on TOU (including HST)			132.73			133.72	0.99	0.75%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.40		-0.08	-9.47	-0.07	-0.75%		-7.62%
Total Amount on TOU			123.33			124.25	0.92	0.75%		100.00%

* 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%	22.82%	
Energy Second Tier	800	0.089	71.20	800	0.089	71.20	0.00	0.00%	35.17%	
Sub-Total: Energy (RPP Tiered)			117.40			117.40	0.00	0.00%	57.99%	
TOU-Off Peak	910	0.065	59.15	910	0.065	59.15	0.00	0.00%		29.62%
TOU-Mid Peak	238	0.094	22.37	238	0.094	22.37	0.00	0.00%		11.20%
TOU-On Peak	252	0.134	33.77	252	0.134	33.77	0.00	0.00%		16.91%
Sub-Total: Energy (RPP TOU)			115.29			115.29	0.00	0.00%	56.94%	57.73%
Service Charge	1	28.63	28.63	1	31.91	31.91	3.28	11.46%	15.76%	15.98%
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%	2.66%
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%
Sub-Total: Distribution (excluding pass through)			39.52			37.61	-1.91	-4.83%	18.58%	18.83%
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%	3.51%	3.56%
Line Losses on Cost of Power (based on TOU prices)	80	0.0824	6.57	80	0.0824	6.57	0.00	0.00%	3.25%	3.29%
Sub-Total: Distribution (based on two-tier RPP prices)			47.19			45.28	-1.91	-4.05%	22.37%	22.68%
Sub-Total: Distribution (based on TOU prices)			46.66			44.75	-1.91	-4.09%	22.10%	22.41%
Retail Transmission Rate – Network Service Rate	1,480	0.0084	12.43	1,480	0.0087	12.87	0.44	3.57%	6.36%	6.45%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,480	0.0074	10.95	1,480	0.0076	11.25	0.30	2.70%	5.55%	5.63%
Sub-Total: Retail Transmission			23.38			24.12	0.74	3.16%	11.91%	12.08%
Sub-Total: Delivery (based on two-tier RPP prices)			70.57			69.40	-1.17	-1.66%	34.28%	34.75%
Sub-Total: Delivery (based on TOU prices)			70.04			68.87	-1.17	-1.67%	34.02%	34.49%
Wholesale Market Service Rate (WMS) - not including CBR	1,480	0.0030	4.44	1,480	0.0030	4.44	0.00	0.00%	2.19%	2.22%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,480	0.0004	0.59	1,480	0.0004	0.59	0.00	0.00%	0.29%	0.30%
Rural Rate Protection Charge	1,480	0.0005	0.74	1,480	0.0005	0.74	0.00	0.00%	0.37%	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%
Sub-Total: Regulatory			6.02			6.02	0.00	0.00%	2.97%	3.02%
Total Electricity Charge on Two-Tier RPP			193.99			192.82	-1.17	-0.60%	95.24%	
HST		0.13	25.22		0.13	25.07	-0.15	-0.60%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			219.21			217.89	-1.32	-0.60%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-15.52		-0.08	-15.43	0.09	0.60%	-7.62%	
Total Amount on Two-Tier RPP			203.69			202.47	-1.23	-0.60%	100.00%	
Total Electricity Charge on TOU (before HST)			191.35			190.18	-1.17	-0.61%		95.24%
HST		0.13	24.88		0.13	24.72	-0.15	-0.61%		12.38%
Total Electricity Charge on TOU (including HST)			216.23			214.91	-1.32	-0.61%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-15.31		-0.08	-15.21	0.09	0.61%		-7.62%
Total Amount on TOU			200.92			199.69	-1.23	-0.61%		100.00%

* Distribution rate protection applies to R1 and R2 customers

2020 Bill Impacts (Low Consumption Level) - R1

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	400	0.077	30.80	400	0.077	30.80	0.00	0.00%	37.24%	
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%	
Sub-Total: Energy (RPP Tiered)			30.80			30.80	0.00	0.00%	37.24%	
TOU-Off Peak	260	0.065	16.90	260	0.065	16.90	0.00	0.00%		19.85%
TOU-Mid Peak	68	0.094	6.39	68	0.094	6.39	0.00	0.00%		7.51%
TOU-On Peak	72	0.134	9.65	72	0.134	9.65	0.00	0.00%		11.33%
Sub-Total: Energy (RPP TOU)			32.94			32.94	0.00	0.00%	39.83%	38.70%
Service Charge	1	38.74	38.74	1	43.36	43.36	4.62	11.93%	52.43%	50.94%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	2.04%	1.99%
Fixed Deferral/Variance Account Rider (General)	1	0.04	0.04	1	0.04	0.04	0.00	0.00%	0.05%	0.05%
Distribution Volumetric Charge	400	0.0222	8.88	400	0.0181	7.24	-1.64	-18.47%	8.75%	8.51%
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%	-19.09%	-18.55%
Sub-Total: Distribution (excluding pass through)			36.58			36.58	0.00	0.00%	44.23%	42.98%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.69%	0.67%
Line Losses on Cost of Power (based on two-tier RPP prices)	30	0.0770	2.34	30	0.0770	2.34	0.00	0.00%	2.83%	2.75%
Line Losses on Cost of Power (based on TOU prices)	30	0.0824	2.50	30	0.0824	2.50	0.00	0.00%	3.03%	2.94%
Sub-Total: Distribution (based on two-tier RPP prices)			39.49			39.49	0.00	0.00%	47.75%	46.40%
Sub-Total: Distribution (based on TOU prices)			39.65			39.65	0.00	0.00%	47.95%	46.59%
Retail Transmission Rate – Network Service Rate	430	0.0078	3.36	430	0.0080	3.44	0.09	2.56%	4.16%	4.05%
Retail Transmission Rate – Line and Transformation Connection Service Rate	430	0.007	3.01	430	0.0072	3.10	0.09	2.86%	3.75%	3.64%
Sub-Total: Retail Transmission			6.37			6.54	0.17	2.70%	7.91%	7.69%
Sub-Total: Delivery (based on two-tier RPP prices)			45.86			46.03	0.17	0.38%	55.66%	54.08%
Sub-Total: Delivery (based on TOU prices)			46.02			46.20	0.17	0.37%	55.86%	54.27%
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%
Sub-Total: Regulatory			1.93			1.93	0.00	0.00%	2.33%	2.27%
Total Electricity Charge on Two-Tier RPP			78.59			78.76	0.17	0.22%	95.24%	
HST		0.13	10.22		0.13	10.24	0.02	0.22%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			88.81			89.00	0.19	0.22%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.29		-0.08	-6.30	-0.01	-0.22%	-7.62%	
Total Amount on Two-Tier RPP			82.52			82.70	0.18	0.22%	100.00%	
Total Electricity Charge on TOU (before HST)			80.89			81.06	0.17	0.21%		95.24%
HST		0.13	10.52		0.13	10.54	0.02	0.21%		12.38%
Total Electricity Charge on TOU (including HST)			91.41			91.60	0.19	0.21%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.47		-0.08	-6.49	-0.01	-0.21%		-7.62%
Total Amount on TOU			84.94			85.12	0.18	0.21%		100.00%

* Distribution rate protection applies to R1 and R2 customers

2020 Bill Impacts (Typical Consumption Level) - R1

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	37.56%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	10.85%	
Sub-Total: Energy (RPP Tiered)			59.55			59.55	0.00	0.00%	48.41%	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.36%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.59%
TOU-On Peak	135	0.134	18.09	135	0.134	18.09	0.00	0.00%		14.48%
Sub-Total: Energy (RPP TOU)			61.76			61.76	0.00	0.00%	50.21%	49.43%
Service Charge	1	38.74	38.74	1	43.36	43.36	4.62	11.93%	35.25%	34.70%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	1.37%	1.35%
Fixed Deferral/Variance Account Rider (General)	1	0.04	0.04	1	0.04	0.04	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Charge	750	0.0222	16.65	750	0.0181	13.58	-3.08	-18.47%	11.04%	10.87%
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%	-18.24%	-17.96%
Sub-Total: Distribution (excluding pass through)			36.30			36.30	0.00	0.00%	29.51%	29.05%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.46%	0.46%
Line Losses on Cost of Power (based on two-tier RPP prices)	57	0.0890	5.07	57	0.0890	5.07	0.00	0.00%	4.12%	4.06%
Line Losses on Cost of Power (based on TOU prices)	57	0.0824	4.69	57	0.0824	4.69	0.00	0.00%	3.82%	3.76%
Sub-Total: Distribution (based on two-tier RPP prices)			41.94			41.94	0.00	0.00%	34.10%	33.57%
Sub-Total: Distribution (based on TOU prices)			41.56			41.56	0.00	0.00%	33.79%	33.27%
Retail Transmission Rate – Network Service Rate	807	0.0078	6.29	807	0.0080	6.46	0.16	2.56%	5.25%	5.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	807	0.007	5.65	807	0.0072	5.81	0.16	2.86%	4.72%	4.65%
Sub-Total: Retail Transmission			11.94			12.27	0.32	2.70%	9.97%	9.82%
Sub-Total: Delivery (based on two-tier RPP prices)			53.89			54.21	0.32	0.60%	44.07%	43.39%
Sub-Total: Delivery (based on TOU prices)			53.51			53.83	0.32	0.60%	43.76%	43.09%
Wholesale Market Service Rate (WMS) - not including CBR	807	0.0030	2.42	807	0.0030	2.42	0.00	0.00%	1.97%	1.94%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	807	0.0004	0.32	807	0.0004	0.32	0.00	0.00%	0.26%	0.26%
Rural Rate Protection Charge	807	0.0005	0.40	807	0.0005	0.40	0.00	0.00%	0.33%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.20%	0.20%
Sub-Total: Regulatory			3.40			3.40	0.00	0.00%	2.76%	2.72%
Total Electricity Charge on Two-Tier RPP			116.83			117.16	0.32	0.28%	95.24%	
HST		0.13	15.19		0.13	15.23	0.04	0.28%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			132.02			132.39	0.36	0.28%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.35		-0.08	-9.37	-0.03	-0.28%	-7.62%	
Total Amount on Two-Tier RPP			122.68			123.01	0.34	0.28%	100.00%	
Total Electricity Charge on TOU (before HST)			118.67			118.99	0.32	0.27%		95.24%
HST		0.13	15.43		0.13	15.47	0.04	0.27%		12.38%
Total Electricity Charge on TOU (including HST)			134.09			134.46	0.36	0.27%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.49		-0.08	-9.52	-0.03	-0.27%		-7.62%
Total Amount on TOU			124.60			124.94	0.34	0.27%		100.00%

* Distribution rate protection applies to R1 and R2 customers

2020 Bill Impacts (Average Consumption Level) - R1

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	32.17%	
Energy Second Tier	320	0.089	28.48	320	0.089	28.48	0.00	0.00%	19.83%	
Sub-Total: Energy (RPP Tiered)			74.68			74.68	0.00	0.00%	51.99%	
TOU-Off Peak	598	0.065	38.87	598	0.065	38.87	0.00	0.00%		26.94%
TOU-Mid Peak	156	0.094	14.70	156	0.094	14.70	0.00	0.00%		10.19%
TOU-On Peak	166	0.134	22.19	166	0.134	22.19	0.00	0.00%		15.38%
Sub-Total: Energy (RPP TOU)			75.76			75.76	0.00	0.00%	52.75%	52.51%
Service Charge	1	38.74	38.74	1	43.36	43.36	4.62	11.93%	30.19%	30.05%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	1.18%	1.17%
Fixed Deferral/Variance Account Rider (General)	1	0.04	0.04	1	0.04	0.04	0.00	0.00%	0.03%	0.03%
Distribution Volumetric Charge	920	0.0222	20.42	920	0.0181	16.65	-3.77	-18.47%	11.59%	11.54%
Volumetric Foregone Revenue Charge	920	0.0009	0.83	920	0.0009	0.83	0.00	0.00%	0.58%	0.57%
Volumetric Deferral/Variance Account Rider (General)	920	-0.0008	-0.74	920	-0.0008	-0.74	0.00	0.00%	-0.51%	-0.51%
Fair Hydro Plan - Distribution Rate Protection Savings*			-24.84			-25.67	-0.83	-3.33%	-17.87%	-17.79%
Sub-Total: Distribution (excluding pass through)			36.16			36.16	0.00	0.00%	25.18%	25.06%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.40%	0.40%
Line Losses on Cost of Power (based on two-tier RPP prices)	70	0.0890	6.22	70	0.0890	6.22	0.00	0.00%	4.33%	4.31%
Line Losses on Cost of Power (based on TOU prices)	70	0.0824	5.76	70	0.0824	5.76	0.00	0.00%	4.01%	3.99%
Sub-Total: Distribution (based on two-tier RPP prices)			42.96			42.96	0.00	0.00%	29.91%	29.77%
Sub-Total: Distribution (based on TOU prices)			42.49			42.49	0.00	0.00%	29.58%	29.45%
Retail Transmission Rate – Network Service Rate	990	0.0078	7.72	990	0.0080	7.92	0.20	2.56%	5.51%	5.49%
Retail Transmission Rate – Line and Transformation Connection Service Rate	990	0.007	6.93	990	0.0072	7.13	0.20	2.86%	4.96%	4.94%
Sub-Total: Retail Transmission			14.65			15.05	0.40	2.70%	10.48%	10.43%
Sub-Total: Delivery (based on two-tier RPP prices)			57.61			58.00	0.40	0.69%	40.38%	40.20%
Sub-Total: Delivery (based on TOU prices)			57.14			57.54	0.40	0.69%	40.06%	39.88%
Wholesale Market Service Rate (WMS) - not including CBR	990	0.0030	2.97	990	0.0030	2.97	0.00	0.00%	2.07%	2.06%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	990	0.0004	0.40	990	0.0004	0.40	0.00	0.00%	0.28%	0.27%
Rural Rate Protection Charge	990	0.0005	0.49	990	0.0005	0.49	0.00	0.00%	0.34%	0.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.17%	0.17%
Sub-Total: Regulatory			4.11			4.11	0.00	0.00%	2.86%	2.85%
Total Electricity Charge on Two-Tier RPP			136.40			136.79	0.40	0.29%	95.24%	
HST		0.13	17.73		0.13	17.78	0.05	0.29%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			154.13			154.58	0.45	0.29%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-10.91		-0.08	-10.94	-0.03	-0.29%	-7.62%	
Total Amount on Two-Tier RPP			143.22			143.63	0.42	0.29%	100.00%	
Total Electricity Charge on TOU (before HST)			137.02			137.41	0.40	0.29%		95.24%
HST		0.13	17.81		0.13	17.86	0.05	0.29%		12.38%
Total Electricity Charge on TOU (including HST)			154.83			155.27	0.45	0.29%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-10.96		-0.08	-10.99	-0.03	-0.29%		-7.62%
Total Amount on TOU			143.87			144.28	0.42	0.29%		100.00%

* Distribution rate protection applies to R1 and R2 customers

2020 Bill Impacts (High Consumption Level) - R1

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	18.45%	
Energy Second Tier	1,200	0.089	106.80	1,200	0.089	106.80	0.00	0.00%	42.66%	
Sub-Total: Energy (RPP Tiered)			153.00			153.00	0.00	0.00%	61.11%	
TOU-Off Peak	1,170	0.065	76.05	1,170	0.065	76.05	0.00	0.00%		31.12%
TOU-Mid Peak	306	0.094	28.76	306	0.094	28.76	0.00	0.00%		11.77%
TOU-On Peak	324	0.134	43.42	324	0.134	43.42	0.00	0.00%		17.76%
Sub-Total: Energy (RPP TOU)			148.23			148.23	0.00	0.00%	59.20%	60.65%
Service Charge	1	38.74	38.74	1	43.36	43.36	4.62	11.93%	17.32%	17.74%
Fixed Foregone Revenue Charge	1	1.71	1.71	1	1.69	1.69	-0.02	-1.17%	0.67%	0.69%
Fixed Deferral/Variance Account Rider (General)	1	0.04	0.04	1	0.04	0.04	0.00	0.00%	0.02%	0.02%
Distribution Volumetric Charge	1,800	0.0222	39.96	1,800	0.0181	32.58	-7.38	-18.47%	13.01%	13.33%
Volumetric Foregone Revenue Charge	1,800	0.0009	1.62	1,800	0.0009	1.62	0.00	0.00%	0.65%	0.66%
Volumetric Deferral/Variance Account Rider (General)	1,800	-0.0008	-1.44	1,800	-0.0008	-1.44	0.00	0.00%	-0.58%	-0.59%
Fair Hydro Plan - Distribution Rate Protection Savings*			-45.17			-42.39	2.78	6.15%	-16.93%	-17.34%
Sub-Total: Distribution (excluding pass through)			35.46			35.46	0.00	0.00%	14.16%	14.51%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.23%	0.23%
Line Losses on Cost of Power (based on two-tier RPP prices)	137	0.0890	12.18	137	0.0890	12.18	0.00	0.00%	4.86%	4.98%
Line Losses on Cost of Power (based on TOU prices)	137	0.0824	11.27	137	0.0824	11.27	0.00	0.00%	4.50%	4.61%
Sub-Total: Distribution (based on two-tier RPP prices)			48.21			48.21	0.00	0.00%	19.25%	19.72%
Sub-Total: Distribution (based on TOU prices)			47.30			47.30	0.00	0.00%	18.89%	19.35%
Retail Transmission Rate – Network Service Rate	1,937	0.0078	15.11	1,937	0.0080	15.49	0.39	2.56%	6.19%	6.34%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,937	0.007	13.56	1,937	0.0072	13.94	0.39	2.86%	5.57%	5.71%
Sub-Total: Retail Transmission			28.66			29.44	0.77	2.70%	11.76%	12.05%
Sub-Total: Delivery (based on two-tier RPP prices)			76.87			77.64	0.77	1.01%	31.01%	31.77%
Sub-Total: Delivery (based on TOU prices)			75.96			76.73	0.77	1.02%	30.65%	31.40%
Wholesale Market Service Rate (WMS) - not including CBR	1,937	0.0030	5.81	1,937	0.0030	5.81	0.00	0.00%	2.32%	2.38%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,937	0.0004	0.77	1,937	0.0004	0.77	0.00	0.00%	0.31%	0.32%
Rural Rate Protection Charge	1,937	0.0005	0.97	1,937	0.0005	0.97	0.00	0.00%	0.39%	0.40%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.10%	0.10%
Sub-Total: Regulatory			7.80			7.80	0.00	0.00%	3.12%	3.19%
Total Electricity Charge on Two-Tier RPP			237.67			238.45	0.77	0.33%	95.24%	
HST		0.13	30.90		0.13	31.00	0.10	0.33%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			268.57			269.45	0.88	0.33%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-19.01		-0.08	-19.08	-0.06	-0.33%	-7.62%	
Total Amount on Two-Tier RPP			249.56			250.37	0.81	0.33%	100.00%	
Total Electricity Charge on TOU (before HST)			231.99			232.77	0.77	0.33%		95.24%
HST		0.13	30.16		0.13	30.26	0.10	0.33%		12.38%
Total Electricity Charge on TOU (including HST)			262.15			263.03	0.88	0.33%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-18.56		-0.08	-18.62	-0.06	-0.33%		-7.62%
Total Amount on TOU			243.59			244.41	0.81	0.33%		100.00%

* Distribution rate protection applies to R1 and R2 customers

2020 Bill Impacts (Low Consumption Level) - R2

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	450	0.077	34.65	450	0.077	34.65	0.00	0.00%	39.02%	
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%	
Sub-Total: Energy (RPP Tiered)			34.65			34.65	0.00	0.00%	39.02%	
TOU-Off Peak	293	0.065	19.01	293	0.065	19.01	0.00	0.00%		20.76%
TOU-Mid Peak	77	0.094	7.19	77	0.094	7.19	0.00	0.00%		7.85%
TOU-On Peak	81	0.134	10.85	81	0.134	10.85	0.00	0.00%		11.85%
Sub-Total: Energy (RPP TOU)			37.06			37.06	0.00	0.00%	41.73%	40.46%
Service Charge	1	31.35	31.35	1	41.19	41.19	9.84	31.39%	46.38%	44.97%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	4.90%	4.75%
Fixed Deferral/Variance Account Rider (General)	1	-0.03	-0.03	1	-0.03	-0.03	0.00	0.00%	-0.03%	-0.03%
Distribution Volumetric Charge	450	0.0356	16.02	450	0.0291	13.10	-2.93	-18.26%	14.75%	14.30%
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%	-25.08%	-24.31%
Sub-Total: Distribution (excluding pass through)			36.47			36.47	0.00	0.00%	41.07%	39.81%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.64%	0.62%
Line Losses on Cost of Power (based on two-tier RPP prices)	47	0.0770	3.64	47	0.0770	3.64	0.00	0.00%	4.10%	3.97%
Line Losses on Cost of Power (based on TOU prices)	47	0.0824	3.89	47	0.0824	3.89	0.00	0.00%	4.38%	4.25%
Sub-Total: Distribution (based on two-tier RPP prices)			40.68			40.68	0.00	0.00%	45.81%	44.41%
Sub-Total: Distribution (based on TOU prices)			40.93			40.93	0.00	0.00%	46.09%	44.68%
Retail Transmission Rate – Network Service Rate	497	0.0073	3.63	497	0.0075	3.73	0.10	2.74%	4.20%	4.07%
Retail Transmission Rate – Line and Transformation Connection Service Rate	497	0.0066	3.28	497	0.0067	3.33	0.05	1.52%	3.75%	3.64%
Sub-Total: Retail Transmission			6.91			7.06	0.15	2.16%	7.95%	7.71%
Sub-Total: Delivery (based on two-tier RPP prices)			47.59			47.74	0.15	0.31%	53.76%	52.12%
Sub-Total: Delivery (based on TOU prices)			47.84			47.99	0.15	0.31%	54.04%	52.39%
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%
Sub-Total: Regulatory			2.19			2.19	0.00	0.00%	2.47%	2.39%
Total Electricity Charge on Two-Tier RPP			84.43			84.58	0.15	0.18%	95.24%	
HST		0.13	10.98		0.13	11.00	0.02	0.18%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			95.41			95.57	0.17	0.18%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.75		-0.08	-6.77	-0.01	-0.18%	-7.62%	
Total Amount on Two-Tier RPP			88.65			88.81	0.16	0.18%	100.00%	
Total Electricity Charge on TOU (before HST)			87.09			87.24	0.15	0.17%		95.24%
HST		0.13	11.32		0.13	11.34	0.02	0.17%		12.38%
Total Electricity Charge on TOU (including HST)			98.41			98.58	0.17	0.17%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.97		-0.08	-6.98	-0.01	-0.17%		-7.62%
Total Amount on TOU			91.44			91.60	0.16	0.17%		100.00%

* Distribution rate protection applies to R1 and R2 customers

2020 Bill Impacts (Typical Consumption Level) - R2

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	37.10%	
Energy Second Tier	150	0.089	13.35	150	0.089	13.35	0.00	0.00%	10.72%	
Sub-Total: Energy (RPP Tiered)			59.55			59.55	0.00	0.00%	47.82%	
TOU-Off Peak	488	0.065	31.69	488	0.065	31.69	0.00	0.00%		25.09%
TOU-Mid Peak	128	0.094	11.99	128	0.094	11.99	0.00	0.00%		9.49%
TOU-On Peak	135	0.134	18.09	135	0.134	18.09	0.00	0.00%		14.32%
Sub-Total: Energy (RPP TOU)			61.76			61.76	0.00	0.00%	49.59%	48.90%
Service Charge	1	31.35	31.35	1	41.19	41.19	9.84	31.39%	33.07%	32.61%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	3.49%	3.44%
Fixed Deferral/Variance Account Rider (General)	1	-0.03	-0.03	1	-0.03	-0.03	0.00	0.00%	-0.02%	-0.02%
Distribution Volumetric Charge	750	0.0356	26.70	750	0.0291	21.83	-4.88	-18.26%	17.52%	17.28%
Volumetric Foregone Revenue Charge	750	0.0011	0.83	750	0.0011	0.83	0.00	0.00%	0.66%	0.65%
Volumetric Deferral/Variance Account Rider (General)	750	-0.0008	-0.60	750	-0.0008	-0.60	0.00	0.00%	-0.48%	-0.48%
Fair Hydro Plan - Distribution Rate Protection Savings*			-26.39			-31.33	-4.95	-18.74%	-25.16%	-24.80%
Sub-Total: Distribution (excluding pass through)			36.23			36.23	0.00	0.00%	29.09%	28.68%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.46%	0.45%
Line Losses on Cost of Power (based on two-tier RPP prices)	79	0.0890	7.01	79	0.0890	7.01	0.00	0.00%	5.63%	5.55%
Line Losses on Cost of Power (based on TOU prices)	79	0.0824	6.49	79	0.0824	6.49	0.00	0.00%	5.21%	5.13%
Sub-Total: Distribution (based on two-tier RPP prices)			43.81			43.81	0.00	0.00%	35.18%	34.68%
Sub-Total: Distribution (based on TOU prices)			43.29			43.29	0.00	0.00%	34.76%	34.27%
Retail Transmission Rate – Network Service Rate	829	0.0073	6.05	829	0.0075	6.22	0.17	2.74%	4.99%	4.92%
Retail Transmission Rate – Line and Transformation Connection Service Rate	829	0.0066	5.47	829	0.0067	5.55	0.08	1.52%	4.46%	4.40%
Sub-Total: Retail Transmission			11.52			11.77	0.25	2.16%	9.45%	9.32%
Sub-Total: Delivery (based on two-tier RPP prices)			55.33			55.58	0.25	0.45%	44.63%	44.00%
Sub-Total: Delivery (based on TOU prices)			54.80			55.05	0.25	0.45%	44.21%	43.58%
Wholesale Market Service Rate (WMS) - not including CBR	829	0.0030	2.49	829	0.0030	2.49	0.00	0.00%	2.00%	1.97%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	829	0.0004	0.33	829	0.0004	0.33	0.00	0.00%	0.27%	0.26%
Rural Rate Protection Charge	829	0.0005	0.41	829	0.0005	0.41	0.00	0.00%	0.33%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.20%	0.20%
Sub-Total: Regulatory			3.48			3.48	0.00	0.00%	2.80%	2.76%
Total Electricity Charge on Two-Tier RPP			118.36			118.61	0.25	0.21%	95.24%	
HST		0.13	15.39		0.13	15.42	0.03	0.21%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			133.75			134.03	0.28	0.21%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.47		-0.08	-9.49	-0.02	-0.21%	-7.62%	
Total Amount on Two-Tier RPP			124.28			124.54	0.26	0.21%	100.00%	
Total Electricity Charge on TOU (before HST)			120.05			120.30	0.25	0.21%		95.24%
HST		0.13	15.61		0.13	15.64	0.03	0.21%		12.38%
Total Electricity Charge on TOU (including HST)			135.66			135.94	0.28	0.21%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-9.60		-0.08	-9.62	-0.02	-0.21%		-7.62%
Total Amount on TOU			126.05			126.31	0.26	0.21%		100.00%

* Distribution rate protection applies to R1 and R2 customers

2020 Bill Impacts (Average Consumption Level) - R2

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	26.53%	
Energy Second Tier	552	0.089	49.13	552	0.089	49.13	0.00	0.00%	28.21%	
Sub-Total: Energy (RPP Tiered)			95.33			95.33	0.00	0.00%	54.74%	
TOU-Off Peak	749	0.065	48.67	749	0.065	48.67	0.00	0.00%		28.16%
TOU-Mid Peak	196	0.094	18.41	196	0.094	18.41	0.00	0.00%		10.65%
TOU-On Peak	207	0.134	27.79	207	0.134	27.79	0.00	0.00%		16.08%
Sub-Total: Energy (RPP TOU)			94.87			94.87	0.00	0.00%	54.47%	54.89%
Service Charge	1	31.35	31.35	1	41.19	41.19	9.84	31.39%	23.65%	23.83%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	2.50%	2.52%
Fixed Deferral/Variance Account Rider (General)	1	-0.03	-0.03	1	-0.03	-0.03	0.00	0.00%	-0.02%	-0.02%
Distribution Volumetric Charge	1,152	0.0356	41.01	1,152	0.0291	33.52	-7.49	-18.26%	19.25%	19.40%
Volumetric Foregone Revenue Charge	1,152	0.0011	1.27	1,152	0.0011	1.27	0.00	0.00%	0.73%	0.73%
Volumetric Deferral/Variance Account Rider (General)	1,152	-0.0008	-0.92	1,152	-0.0008	-0.92	0.00	0.00%	-0.53%	-0.53%
Fair Hydro Plan - Distribution Rate Protection Savings*			-41.14			-43.47	-2.33	-5.67%	-24.96%	-25.15%
Sub-Total: Distribution (excluding pass through)			35.91			35.91	0.00	0.00%	20.62%	20.78%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.33%	0.33%
Line Losses on Cost of Power (based on two-tier RPP prices)	121	0.0890	10.77	121	0.0890	10.77	0.00	0.00%	6.18%	6.23%
Line Losses on Cost of Power (based on TOU prices)	121	0.0824	9.96	121	0.0824	9.96	0.00	0.00%	5.72%	5.76%
Sub-Total: Distribution (based on two-tier RPP prices)			47.24			47.24	0.00	0.00%	27.13%	27.34%
Sub-Total: Distribution (based on TOU prices)			46.44			46.44	0.00	0.00%	26.67%	26.87%
Retail Transmission Rate – Network Service Rate	1,273	0.0073	9.29	1,273	0.0075	9.55	0.25	2.74%	5.48%	5.52%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,273	0.0066	8.40	1,273	0.0067	8.53	0.13	1.52%	4.90%	4.93%
Sub-Total: Retail Transmission			17.69			18.08	0.38	2.16%	10.38%	10.46%
Sub-Total: Delivery (based on two-tier RPP prices)			64.94			65.32	0.38	0.59%	37.51%	37.79%
Sub-Total: Delivery (based on TOU prices)			64.13			64.52	0.38	0.60%	37.04%	37.33%
Wholesale Market Service Rate (WMS) - not including CBR	1,273	0.0030	3.82	1,273	0.0030	3.82	0.00	0.00%	2.19%	2.21%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,273	0.0004	0.51	1,273	0.0004	0.51	0.00	0.00%	0.29%	0.29%
Rural Rate Protection Charge	1,273	0.0005	0.64	1,273	0.0005	0.64	0.00	0.00%	0.37%	0.37%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.14%	0.14%
Sub-Total: Regulatory			5.21			5.21	0.00	0.00%	2.99%	3.02%
Total Electricity Charge on Two-Tier RPP			165.48			165.86	0.38	0.23%	95.24%	
HST		0.13	21.51		0.13	21.56	0.05	0.23%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			186.99			187.42	0.43	0.23%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-13.24		-0.08	-13.27	-0.03	-0.23%	-7.62%	
Total Amount on Two-Tier RPP			173.75			174.16	0.40	0.23%	100.00%	
Total Electricity Charge on TOU (before HST)			164.22			164.60	0.38	0.23%		95.24%
HST		0.13	21.35		0.13	21.40	0.05	0.23%		12.38%
Total Electricity Charge on TOU (including HST)			185.56			185.99	0.43	0.23%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-13.14		-0.08	-13.17	-0.03	-0.23%		-7.62%
Total Amount on TOU			172.43			172.83	0.40	0.23%		100.00%

* Distribution rate protection applies to R1 and R2 customers

2020 Bill Impacts (High Consumption Level) - R2

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP	% of Total Bill on TOU
Energy First Tier	600	0.077	46.20	600	0.077	46.20	0.00	0.00%	14.63%	
Energy Second Tier	1,700	0.089	151.30	1,700	0.089	151.30	0.00	0.00%	47.90%	
Sub-Total: Energy (RPP Tiered)			197.50			197.50	0.00	0.00%	62.53%	
TOU-Off Peak	1,495	0.065	97.18	1,495	0.065	97.18	0.00	0.00%		31.79%
TOU-Mid Peak	391	0.094	36.75	391	0.094	36.75	0.00	0.00%		12.02%
TOU-On Peak	414	0.134	55.48	414	0.134	55.48	0.00	0.00%		18.15%
Sub-Total: Energy (RPP TOU)			189.41			189.41	0.00	0.00%	59.97%	61.97%
Service Charge	1	31.35	31.35	1	41.19	41.19	9.84	31.39%	13.04%	13.48%
Fixed Foregone Revenue Charge	1	4.37	4.37	1	4.35	4.35	-0.02	-0.46%	1.38%	1.42%
Fixed Deferral/Variance Account Rider (General)	1	-0.03	-0.03	1	-0.03	-0.03	0.00	0.00%	-0.01%	-0.01%
Distribution Volumetric Charge	2,300	0.0356	81.88	2,300	0.0291	66.93	-14.95	-18.26%	21.19%	21.90%
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%	-24.74%	-25.56%
Sub-Total: Distribution (excluding pass through)			34.99			34.99	0.00	0.00%	11.08%	11.45%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.18%	0.19%
Line Losses on Cost of Power (based on two-tier RPP prices)	242	0.0890	21.49	242	0.0890	21.49	0.00	0.00%	6.81%	7.03%
Line Losses on Cost of Power (based on TOU prices)	242	0.0824	19.89	242	0.0824	19.89	0.00	0.00%	6.30%	6.51%
Sub-Total: Distribution (based on two-tier RPP prices)			57.05			57.05	0.00	0.00%	18.06%	18.67%
Sub-Total: Distribution (based on TOU prices)			55.45			55.45	0.00	0.00%	17.56%	18.14%
Retail Transmission Rate – Network Service Rate	2,542	0.0073	18.55	2,542	0.0075	19.06	0.51	2.74%	6.04%	6.24%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,542	0.0066	16.77	2,542	0.0067	17.03	0.25	1.52%	5.39%	5.57%
Sub-Total: Retail Transmission			35.33			36.09	0.76	2.16%	11.43%	11.81%
Sub-Total: Delivery (based on two-tier RPP prices)			92.38			93.14	0.76	0.83%	29.49%	30.47%
Sub-Total: Delivery (based on TOU prices)			90.77			91.54	0.76	0.84%	28.98%	29.95%
Wholesale Market Service Rate (WMS) - not including CBR	2,542	0.0030	7.62	2,542	0.0030	7.62	0.00	0.00%	2.41%	2.49%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	2,542	0.0004	1.02	2,542	0.0004	1.02	0.00	0.00%	0.32%	0.33%
Rural Rate Protection Charge	2,542	0.0005	1.27	2,542	0.0005	1.27	0.00	0.00%	0.40%	0.42%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%	0.08%
Sub-Total: Regulatory			10.16			10.16	0.00	0.00%	3.22%	3.32%
Total Electricity Charge on Two-Tier RPP			300.04			300.80	0.76	0.25%	95.24%	
HST		0.13	39.01		0.13	39.10	0.10	0.25%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			339.05			339.91	0.86	0.25%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-24.00		-0.08	-24.06	-0.06	-0.25%	-7.62%	
Total Amount on Two-Tier RPP			315.04			315.84	0.80	0.25%	100.00%	
Total Electricity Charge on TOU (before HST)			290.34			291.10	0.76	0.26%		95.24%
HST		0.13	37.74		0.13	37.84	0.10	0.26%		12.38%
Total Electricity Charge on TOU (including HST)			328.09			328.95	0.86	0.26%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-23.23		-0.08	-23.29	-0.06	-0.26%		-7.62%
Total Amount on TOU			304.86			305.66	0.80	0.26%		100.00%

* 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%	
Sub-Total: Energy (RPP Tiered)			3.85			3.85	0.00	0.00%	6.72%	
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	0.134	1.21	9	0.134	1.21	0.00	0.00%		2.09%
Sub-Total: Energy (RPP TOU)			4.12			4.12	0.00	0.00%	7.19%	7.15%
Service Charge	1	39.04	39.04	1	44.39	44.39	5.35	13.70%	77.52%	77.10%
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%
Sub-Total: Distribution (excluding pass through)			43.86			48.57	4.72	10.75%	84.82%	84.36%
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	0.0824	0.43	5	0.0824	0.43	0.00	0.00%	0.75%	0.74%
Sub-Total: Distribution (based on two-tier RPP prices)			44.83			49.54	4.72	10.52%	86.52%	86.05%
Sub-Total: Distribution (based on TOU prices)			44.85			49.57	4.72	10.51%	86.56%	86.10%
Retail Transmission Rate – Network Service Rate	55	0.0061	0.34	55	0.0063	0.35	0.01	3.28%	0.61%	0.60%
Retail Transmission Rate – Line and Transformation Connection Service Rate	55	0.0059	0.33	55	0.0060	0.33	0.01	1.69%	0.58%	0.58%
Sub-Total: Retail Transmission			0.66			0.68	0.02	2.50%	1.19%	1.18%
Sub-Total: Delivery (based on two-tier RPP prices)			45.49			50.22	4.73	10.40%	87.70%	87.23%
Sub-Total: Delivery (based on TOU prices)			45.52			50.25	4.73	10.40%	87.75%	87.28%
Wholesale Market Service Rate (WMS) - not including CBR	55	0.0030	0.17	55	0.0030	0.17	0.00	0.00%	0.29%	0.29%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	55	0.0004	0.02	55	0.0004	0.02	0.00	0.00%	0.04%	0.04%
Rural Rate Protection Charge	55	0.0005	0.03	55	0.0005	0.03	0.00	0.00%	0.05%	0.05%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.44%	0.43%
Sub-Total: Regulatory			0.47			0.47	0.00	0.00%	0.81%	0.81%
Total Electricity Charge on Two-Tier RPP			49.80			54.53	4.73	9.50%	95.24%	
HST		0.13	6.47		0.13	7.09	0.62	9.50%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			56.28			61.62	5.35	9.50%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-3.98		-0.08	-4.36	-0.38	-9.50%	-7.62%	
Total Amount on Two-Tier RPP			52.29			57.26	4.97	9.50%	100.00%	
Total Electricity Charge on TOU (before HST)			50.10			54.83	4.73	9.44%		95.24%
HST		0.13	6.51		0.13	7.13	0.62	9.44%		12.38%
Total Electricity Charge on TOU (including HST)			56.61			61.96	5.35	9.44%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-4.01		-0.08	-4.39	-0.38	-9.44%		-7.62%
Total Amount on TOU			52.60			57.57	4.97	9.44%		100.00%

* Distribution rate protection applies to R1 and R2 customers

2020 Bill Impacts (Typical Consumption Level) - Seasonal

Rate Class	Seasonal
Monthly Consumption (kWh)	0
Peak (kW)	0
Loss factor	1.104
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	0
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	0	0.077	0.00	0	0.077	0.00	0.00	N/A	0.00%	
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%	
Sub-Total: Energy (RPP Tiered)			0.00			0.00	0.00	N/A	0.00%	
TOU-Off Peak	0	0.065	0.00	0	0.065	0.00	0.00	N/A		0.00%
TOU-Mid Peak	0	0.094	0.00	0	0.094	0.00	0.00	N/A		0.00%
TOU-On Peak	0	0.134	0.00	0	0.134	0.00	0.00	N/A		0.00%
Sub-Total: Energy (RPP TOU)			0.00			0.00	0.00	N/A	0.00%	0.00%
Service Charge	1	39.04	39.04	1	44.39	44.39	5.35	13.70%	91.17%	91.17%
Fixed Foregone Revenue Charge	1	1.13	1.13	1	1.13	1.13	0.00	0.00%	2.32%	2.32%
Fixed Deferral/Variance Account Rider (General)	1	0.03	0.03	1	0.03	0.03	0.00	0.00%	0.06%	0.06%
Distribution Volumetric Charge	0	0.0690	0.00	0	0.0565	0.00	0.00	N/A	0.00%	0.00%
Volumetric Foregone Revenue Charge	0	0.0050	0.00	0	0.0048	0.00	0.00	N/A	0.00%	0.00%
Volumetric Deferral/Variance Account Rider (General)	0	-0.0009	0.00	0	-0.0009	0.00	0.00	N/A	0.00%	0.00%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Distribution (excluding pass through)			40.20			45.55	5.35	13.31%	93.55%	93.55%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	1.17%	1.17%
Line Losses on Cost of Power (based on two-tier RPP prices)	0	0.0770	0.00	0	0.0770	0.00	0.00	N/A	0.00%	0.00%
Line Losses on Cost of Power (based on TOU prices)	0	0.0824	0.00	0	0.0824	0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Distribution (based on two-tier RPP prices)			40.77			46.12	5.35	13.12%	94.72%	94.72%
Sub-Total: Distribution (based on TOU prices)			40.77			46.12	5.35	13.12%	94.72%	94.72%
Retail Transmission Rate – Network Service Rate	0	0.0061	0.00	0	0.0063	0.00	0.00	N/A	0.00%	0.00%
Retail Transmission Rate – Line and Transformation Connection Service Rate	0	0.0059	0.00	0	0.0060	0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Retail Transmission			0.00			0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Delivery (based on two-tier RPP prices)			40.77			46.12	5.35	13.12%	94.72%	94.72%
Sub-Total: Delivery (based on TOU prices)			40.77			46.12	5.35	13.12%	94.72%	94.72%
Wholesale Market Service Rate (WMS) - not including CBR	0	0.0030	0.00	0	0.0030	0.00	0.00	N/A	0.00%	0.00%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	0	0.0004	0.00	0	0.0004	0.00	0.00	N/A	0.00%	0.00%
Rural Rate Protection Charge	0	0.0005	0.00	0	0.0005	0.00	0.00	N/A	0.00%	0.00%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.51%	0.51%
Sub-Total: Regulatory			0.25			0.25	0.00	0.00%	0.51%	0.51%
Total Electricity Charge on Two-Tier RPP			41.02			46.37	5.35	13.04%	95.24%	
HST		0.13	5.33		0.13	6.03	0.70	13.04%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			46.35			52.40	6.05	13.04%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-3.28		-0.08	-3.71	-0.43	-13.04%	-7.62%	
Total Amount on Two-Tier RPP			43.07			48.69	5.62	13.04%	100.00%	
Total Electricity Charge on TOU (before HST)			41.02			46.37	5.35	13.04%		95.24%
HST		0.13	5.33		0.13	6.03	0.70	13.04%		12.38%
Total Electricity Charge on TOU (including HST)			46.35			52.40	6.05	13.04%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-3.28		-0.08	-3.71	-0.43	-13.04%		-7.62%
Total Amount on TOU			43.07			48.69	5.62	13.04%		100.00%

* 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%	24.86%	
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%	
Sub-Total: Energy (RPP Tiered)			27.10			27.10	0.00	0.00%	24.86%	
TOU-Off Peak	229	0.065	14.87	229	0.065	14.87	0.00	0.00%		13.37%
TOU-Mid Peak	60	0.094	5.62	60	0.094	5.62	0.00	0.00%		5.06%
TOU-On Peak	63	0.134	8.49	63	0.134	8.49	0.00	0.00%		7.63%
Sub-Total: Energy (RPP TOU)			28.99			28.99	0.00	0.00%	26.58%	26.06%
Service Charge	1	39.04	39.04	1	44.39	44.39	5.35	13.70%	40.71%	39.91%
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%	18.24%	17.88%
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%	-0.28%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Distribution (excluding pass through)			65.93			66.81	0.88	1.33%	61.27%	60.07%
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%	2.53%
Line Losses on Cost of Power (based on TOU prices)	37	0.0824	3.01	37	0.0824	3.01	0.00	0.00%	2.76%	2.71%
Sub-Total: Distribution (based on two-tier RPP prices)			69.32			70.20	0.88	1.27%	64.38%	63.12%
Sub-Total: Distribution (based on TOU prices)			69.52			70.40	0.88	1.27%	64.56%	63.29%
Retail Transmission Rate – Network Service Rate	389	0.0061	2.37	389	0.0063	2.45	0.08	3.28%	2.25%	2.20%
Retail Transmission Rate – Line and Transformation Connection Service Rate	389	0.0059	2.29	389	0.0060	2.33	0.04	1.69%	2.14%	2.10%
Sub-Total: Retail Transmission			4.66			4.78	0.12	2.50%	4.38%	4.30%
Sub-Total: Delivery (based on two-tier RPP prices)			73.98			74.98	1.00	1.35%	68.76%	67.41%
Sub-Total: Delivery (based on TOU prices)			74.18			75.18	1.00	1.34%	68.94%	67.59%
Wholesale Market Service Rate (WMS) - not including CBR	389	0.0030	1.17	389	0.0030	1.17	0.00	0.00%	1.07%	1.05%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	389	0.0004	0.16	389	0.0004	0.16	0.00	0.00%	0.14%	0.14%
Rural Rate Protection Charge	389	0.0005	0.19	389	0.0005	0.19	0.00	0.00%	0.18%	0.17%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.23%	0.22%
Sub-Total: Regulatory			1.77			1.77	0.00	0.00%	1.62%	1.59%
Total Electricity Charge on Two-Tier RPP			102.85			103.85	1.00	0.97%	95.24%	
HST		0.13	13.37		0.13	13.50	0.13	0.97%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			116.22			117.35	1.13	0.97%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.23		-0.08	-8.31	-0.08	-0.97%	-7.62%	
Total Amount on Two-Tier RPP			108.00			109.04	1.05	0.97%	100.00%	
Total Electricity Charge on TOU (before HST)			104.93			105.93	1.00	0.95%		95.24%
HST		0.13	13.64		0.13	13.77	0.13	0.95%		12.38%
Total Electricity Charge on TOU (including HST)			118.57			119.70	1.13	0.95%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.39		-0.08	-8.47	-0.08	-0.95%		-7.62%
Total Amount on TOU			110.18			111.22	1.05	0.95%		100.00%

* 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%	20.40%	
Energy Second Tier	400	0.089	35.60	400	0.089	35.60	0.00	0.00%	15.72%	
Sub-Total: Energy (RPP Tiered)			81.80			81.80	0.00	0.00%	36.12%	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		18.67%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		7.06%
TOU-On Peak	180	0.134	24.12	180	0.134	24.12	0.00	0.00%		10.66%
Sub-Total: Energy (RPP TOU)			82.35			82.35	0.00	0.00%	36.36%	36.38%
Service Charge	1	39.04	39.04	1	44.39	44.39	5.35	13.70%	19.60%	19.61%
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%	24.95%	24.96%
Volumetric Foregone Revenue Charge	1,000	0.0050	5.00	1,000	0.0048	4.80	-0.20	-4.00%	2.12%	2.12%
Volumetric Deferral/Variance Account Rider (General)	1,000	-0.0009	-0.90	1,000	-0.0009	-0.90	0.00	0.00%	-0.40%	-0.40%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Distribution (excluding pass through)			113.30			105.95	-7.35	-6.49%	46.78%	46.81%
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%	4.09%
Line Losses on Cost of Power (based on TOU prices)	104	0.0824	8.56	104	0.0824	8.56	0.00	0.00%	3.78%	3.78%
Sub-Total: Distribution (based on two-tier RPP prices)			123.13			115.78	-7.35	-5.97%	51.12%	51.15%
Sub-Total: Distribution (based on TOU prices)			122.43			115.08	-7.35	-6.00%	50.81%	50.84%
Retail Transmission Rate – Network Service Rate	1,104	0.0061	6.73	1,104	0.0063	6.96	0.22	3.28%	3.07%	3.07%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,104	0.0059	6.51	1,104	0.0060	6.62	0.11	1.69%	2.92%	2.93%
Sub-Total: Retail Transmission			13.25			13.58	0.33	2.50%	6.00%	6.00%
Sub-Total: Delivery (based on two-tier RPP prices)			136.37			129.36	-7.02	-5.15%	57.11%	57.15%
Sub-Total: Delivery (based on TOU prices)			135.68			128.66	-7.02	-5.17%	56.81%	56.84%
Wholesale Market Service Rate (WMS) - not including CBR	1,104	0.0030	3.31	1,104	0.0030	3.31	0.00	0.00%	1.46%	1.46%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,104	0.0004	0.44	1,104	0.0004	0.44	0.00	0.00%	0.19%	0.20%
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%
Sub-Total: Regulatory			4.56			4.56	0.00	0.00%	2.01%	2.01%
Total Electricity Charge on Two-Tier RPP			222.73			215.71	-7.02	-3.15%	95.24%	
HST		0.13	28.95		0.13	28.04	-0.91	-3.15%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			251.68			243.75	-7.93	-3.15%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-17.82		-0.08	-17.26	0.56	3.15%	-7.62%	
Total Amount on Two-Tier RPP			233.87			226.50	-7.37	-3.15%	100.00%	
Total Electricity Charge on TOU (before HST)			222.59			215.57	-7.02	-3.15%		95.24%
HST		0.13	28.94		0.13	28.02	-0.91	-3.15%		12.38%
Total Electricity Charge on TOU (including HST)			251.52			243.59	-7.93	-3.15%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-17.81		-0.08	-17.25	0.56	3.15%		-7.62%
Total Amount on TOU			233.72			226.35	-7.37	-3.15%		100.00%

* 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%	27.03%	
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	10.42%	
Sub-Total: Energy (RPP Tiered)			80.00			80.00	0.00	0.00%	37.45%	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		19.61%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		7.42%
TOU-On Peak	180	0.134	24.12	180	0.134	24.12	0.00	0.00%		11.20%
Sub-Total: Energy (RPP TOU)			82.35			82.35	0.00	0.00%	38.55%	38.23%
Service Charge	1	31.14	31.14	1	31.51	31.51	0.37	1.19%	14.75%	14.63%
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%	28.84%	28.60%
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%
Sub-Total: Distribution (excluding pass through)			94.91			96.88	1.97	2.08%	45.35%	44.97%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.27%	0.26%
Line Losses on Cost of Power (based on two-tier RPP prices)	96	0.0890	8.54	96	0.0890	8.54	0.00	0.00%	4.00%	3.97%
Line Losses on Cost of Power (based on TOU prices)	96	0.0824	7.91	96	0.0824	7.91	0.00	0.00%	3.70%	3.67%
Sub-Total: Distribution (based on two-tier RPP prices)			104.02			105.99	1.97	1.89%	49.62%	49.20%
Sub-Total: Distribution (based on TOU prices)			103.39			105.36	1.97	1.91%	49.32%	48.91%
Retail Transmission Rate – Network Service Rate	1,096	0.0061	6.69	1,096	0.0063	6.90	0.22	3.28%	3.23%	3.21%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,096	0.0054	5.92	1,096	0.0055	6.03	0.11	1.85%	2.82%	2.80%
Sub-Total: Retail Transmission			12.60			12.93	0.33	2.61%	6.05%	6.00%
Sub-Total: Delivery (based on two-tier RPP prices)			116.63			118.93	2.30	1.97%	55.67%	55.21%
Sub-Total: Delivery (based on TOU prices)			115.99			118.29	2.30	1.98%	55.37%	54.91%
Wholesale Market Service Rate (WMS) - not including CBR	1,096	0.0030	3.29	1,096	0.0030	3.29	0.00	0.00%	1.54%	1.53%
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%	0.25%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.12%	0.12%
Sub-Total: Regulatory			4.52			4.52	0.00	0.00%	2.12%	2.10%
Total Electricity Charge on Two-Tier RPP			201.15			203.45	2.30	1.14%	95.24%	
HST		0.13	26.15		0.13	26.45	0.30	1.14%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			227.30			229.90	2.60	1.14%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-16.09		-0.08	-16.28	-0.18	-1.14%	-7.62%	
Total Amount on Two-Tier RPP			211.21			213.62	2.41	1.14%	100.00%	
Total Electricity Charge on TOU (before HST)			202.86			205.16	2.30	1.13%		95.24%
HST		0.13	26.37		0.13	26.67	0.30	1.13%		12.38%
Total Electricity Charge on TOU (including HST)			229.24			231.83	2.60	1.13%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-16.23		-0.08	-16.41	-0.18	-1.13%		-7.62%
Total Amount on TOU			213.01			215.42	2.41	1.13%		100.00%

* 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%	14.43%	
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	27.79%	
Sub-Total: Energy (RPP Tiered)			169.00			169.00	0.00	0.00%	42.22%	
TOU-Off Peak	1,300	0.065	84.50	1,300	0.065	84.50	0.00	0.00%		21.42%
TOU-Mid Peak	340	0.094	31.96	340	0.094	31.96	0.00	0.00%		8.10%
TOU-On Peak	360	0.134	48.24	360	0.134	48.24	0.00	0.00%		12.23%
Sub-Total: Energy (RPP TOU)			164.70			164.70	0.00	0.00%	41.15%	41.76%
Service Charge	1	31.14	31.14	1	31.51	31.51	0.37	1.19%	7.87%	7.99%
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%	30.78%	31.24%
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%
Sub-Total: Distribution (excluding pass through)			156.31			159.88	3.57	2.28%	39.94%	40.54%
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%	4.33%
Line Losses on Cost of Power (based on TOU prices)	192	0.0824	15.81	192	0.0824	15.81	0.00	0.00%	3.95%	4.01%
Sub-Total: Distribution (based on two-tier RPP prices)			173.97			177.54	3.57	2.05%	44.36%	45.01%
Sub-Total: Distribution (based on TOU prices)			172.69			176.26	3.57	2.07%	44.04%	44.69%
Retail Transmission Rate – Network Service Rate	2,192	0.0061	13.37	2,192	0.0063	13.81	0.44	3.28%	3.45%	3.50%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,192	0.0054	11.84	2,192	0.0055	12.06	0.22	1.85%	3.01%	3.06%
Sub-Total: Retail Transmission			25.21			25.87	0.66	2.61%	6.46%	6.56%
Sub-Total: Delivery (based on two-tier RPP prices)			199.18			203.40	4.23	2.12%	50.82%	51.57%
Sub-Total: Delivery (based on TOU prices)			197.90			202.13	4.23	2.14%	50.50%	51.25%
Wholesale Market Service Rate (WMS) - not including CBR	2,192	0.0030	6.58	2,192	0.0030	6.58	0.00	0.00%	1.64%	1.67%
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%
Sub-Total: Regulatory			8.80			8.80	0.00	0.00%	2.20%	2.23%
Total Electricity Charge on Two-Tier RPP			376.97			381.20	4.23	1.12%	95.24%	
HST		0.13	49.01		0.13	49.56	0.55	1.12%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			425.98			430.76	4.78	1.12%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-30.16		-0.08	-30.50	-0.34	-1.12%	-7.62%	
Total Amount on Two-Tier RPP			395.82			400.26	4.44	1.12%	100.00%	
Total Electricity Charge on TOU (before HST)			371.40			375.63	4.23	1.14%		95.24%
HST		0.13	48.28		0.13	48.83	0.55	1.14%		12.38%
Total Electricity Charge on TOU (including HST)			419.68			424.46	4.78	1.14%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-29.71		-0.08	-30.05	-0.34	-1.14%		-7.62%
Total Amount on TOU			389.97			394.41	4.44	1.14%		100.00%

* 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%	14.55%	
Energy Second Tier	1,232	0.089	109.65	1,232	0.089	109.65	0.00	0.00%	27.63%	
Sub-Total: Energy (RPP Tiered)			167.40			167.40	0.00	0.00%	42.18%	
TOU-Off Peak	1,288	0.065	83.74	1,288	0.065	83.74	0.00	0.00%		21.41%
TOU-Mid Peak	337	0.094	31.67	337	0.094	31.67	0.00	0.00%		8.10%
TOU-On Peak	357	0.134	47.81	357	0.134	47.81	0.00	0.00%		12.22%
Sub-Total: Energy (RPP TOU)			163.22			163.22	0.00	0.00%	41.12%	41.72%
Service Charge	1	31.14	31.14	1	31.51	31.51	0.37	1.19%	7.94%	8.06%
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%	30.76%	31.21%
Volumetric Foregone Revenue Charge	1,982	0.0022	4.36	1,982	0.0022	4.36	0.00	0.00%	1.10%	1.11%
Volumetric Deferral/Variance Account Rider (General)	1,982	-0.0008	-1.59	1,982	-0.0008	-1.59	0.00	0.00%	-0.40%	-0.41%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Distribution (excluding pass through)			155.20			158.75	3.54	2.28%	40.00%	40.58%
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%	4.33%
Line Losses on Cost of Power (based on TOU prices)	190	0.0824	15.67	190	0.0824	15.67	0.00	0.00%	3.95%	4.01%
Sub-Total: Distribution (based on two-tier RPP prices)			172.71			176.25	3.54	2.05%	44.41%	45.06%
Sub-Total: Distribution (based on TOU prices)			171.44			174.98	3.54	2.07%	44.09%	44.73%
Retail Transmission Rate – Network Service Rate	2,172	0.0061	13.25	2,172	0.0063	13.69	0.43	3.28%	3.45%	3.50%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,172	0.0054	11.73	2,172	0.0055	11.95	0.22	1.85%	3.01%	3.05%
Sub-Total: Retail Transmission			24.98			25.63	0.65	2.61%	6.46%	6.55%
Sub-Total: Delivery (based on two-tier RPP prices)			197.69			201.88	4.19	2.12%	50.86%	51.61%
Sub-Total: Delivery (based on TOU prices)			196.42			200.62	4.19	2.13%	50.55%	51.28%
Wholesale Market Service Rate (WMS) - not including CBR	2,172	0.0030	6.52	2,172	0.0030	6.52	0.00	0.00%	1.64%	1.67%
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%
Sub-Total: Regulatory			8.72			8.72	0.00	0.00%	2.20%	2.23%
Total Electricity Charge on Two-Tier RPP			373.81			378.00	4.19	1.12%	95.24%	
HST		0.13	48.60		0.13	49.14	0.55	1.12%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			422.41			427.14	4.74	1.12%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-29.90		-0.08	-30.24	-0.34	-1.12%	-7.62%	
Total Amount on Two-Tier RPP			392.50			396.90	4.40	1.12%	100.00%	
Total Electricity Charge on TOU (before HST)			368.36			372.56	4.19	1.14%		95.24%
HST		0.13	47.89		0.13	48.43	0.55	1.14%		12.38%
Total Electricity Charge on TOU (including HST)			416.25			420.99	4.74	1.14%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-29.47		-0.08	-29.80	-0.34	-1.14%		-7.62%
Total Amount on TOU			386.78			391.19	4.40	1.14%		100.00%

* 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%	44.87%	
Sub-Total: Energy (RPP Tiered)			1,326.00			1,326.00	0.00	0.00%	46.91%	
TOU-Off Peak	9,750	0.065	633.75	9,750	0.065	633.75	0.00	0.00%		23.29%
TOU-Mid Peak	2,550	0.094	239.70	2,550	0.094	239.70	0.00	0.00%		8.81%
TOU-On Peak	2,700	0.134	361.80	2,700	0.134	361.80	0.00	0.00%		13.30%
Sub-Total: Energy (RPP TOU)			1,235.25			1,235.25	0.00	0.00%	43.70%	45.39%
Service Charge	1	31.14	31.14	1	31.51	31.51	0.37	1.19%	1.11%	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%	32.69%	33.96%
Volumetric Foregone Revenue Charge	15,000	0.0022	33.00	15,000	0.0022	33.00	0.00	0.00%	1.17%	1.21%
Volumetric Deferral/Variance Account Rider (General)	15,000	-0.0008	-12.00	15,000	-0.0008	-12.00	0.00	0.00%	-0.42%	-0.44%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Distribution (excluding pass through)			954.51			978.88	24.37	2.55%	34.63%	35.97%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.02%	0.02%
Line Losses on Cost of Power (based on two-tier RPP prices)	1,440	0.0890	128.16	1,440	0.0890	128.16	0.00	0.00%	4.53%	4.71%
Line Losses on Cost of Power (based on TOU prices)	1,440	0.0824	118.58	1,440	0.0824	118.58	0.00	0.00%	4.20%	4.36%
Sub-Total: Distribution (based on two-tier RPP prices)			1,083.24			1,107.61	24.37	2.25%	39.19%	40.70%
Sub-Total: Distribution (based on TOU prices)			1,073.66			1,098.03	24.37	2.27%	38.85%	40.35%
Retail Transmission Rate – Network Service Rate	16,440	0.0061	100.28	16,440	0.0063	103.57	3.29	3.28%	3.66%	3.81%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,440	0.0054	88.78	16,440	0.0055	90.42	1.64	1.85%	3.20%	3.32%
Sub-Total: Retail Transmission			189.06			193.99	4.93	2.61%	6.86%	7.13%
Sub-Total: Delivery (based on two-tier RPP prices)			1,272.30			1,301.60	29.30	2.30%	46.05%	47.83%
Sub-Total: Delivery (based on TOU prices)			1,262.72			1,292.03	29.30	2.32%	45.71%	47.48%
Wholesale Market Service Rate (WMS) - not including CBR	16,440	0.0030	49.32	16,440	0.0030	49.32	0.00	0.00%	1.74%	1.81%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	16,440	0.0004	6.58	16,440	0.0004	6.58	0.00	0.00%	0.23%	0.24%
Rural Rate Protection Charge	16,440	0.0005	8.22	16,440	0.0005	8.22	0.00	0.00%	0.29%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%	0.01%
Sub-Total: Regulatory			64.37			64.37	0.00	0.00%	2.28%	2.37%
Total Electricity Charge on Two-Tier RPP			2,662.67			2,691.97	29.30	1.10%	95.24%	
HST		0.13	346.15		0.13	349.96	3.81	1.10%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			3,008.81			3,041.92	33.11	1.10%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-213.01		-0.08	-215.36	-2.34	-1.10%	-7.62%	
Total Amount on Two-Tier RPP			2,795.80			2,826.57	30.77	1.10%	100.00%	
Total Electricity Charge on TOU (before HST)			2,562.34			2,591.64	29.30	1.14%		95.24%
HST		0.13	333.10		0.13	336.91	3.81	1.14%		12.38%
Total Electricity Charge on TOU (including HST)			2,895.44			2,928.56	33.11	1.14%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-204.99		-0.08	-207.33	-2.34	-1.14%		-7.62%
Total Amount on TOU			2,690.46			2,721.22	30.77	1.14%		100.00%

* 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%	34.48%	
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	13.28%	
Sub-Total: Energy (RPP Tiered)			80.00			80.00	0.00	0.00%	47.76%	
TOU-Off Peak	650	0.065	42.25	650	0.065	42.25	0.00	0.00%		24.92%
TOU-Mid Peak	170	0.094	15.98	170	0.094	15.98	0.00	0.00%		9.43%
TOU-On Peak	180	0.134	24.12	180	0.134	24.12	0.00	0.00%		14.23%
Sub-Total: Energy (RPP TOU)			82.35			82.35	0.00	0.00%	49.16%	48.58%
Service Charge	1	24.40	24.40	1	24.76	24.76	0.36	1.48%	14.78%	14.61%
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%	17.49%	17.28%
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%
Sub-Total: Distribution (excluding pass through)			54.40			55.36	0.96	1.76%	33.05%	32.66%
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%	3.52%
Line Losses on Cost of Power (based on TOU prices)	67	0.0824	5.52	67	0.0824	5.52	0.00	0.00%	3.29%	3.25%
Sub-Total: Distribution (based on two-tier RPP prices)			60.93			61.89	0.96	1.58%	36.95%	36.51%
Sub-Total: Distribution (based on TOU prices)			60.49			61.45	0.96	1.59%	36.68%	36.25%
Retail Transmission Rate – Network Service Rate	1,067	0.0066	7.04	1,067	0.0068	7.26	0.21	3.03%	4.33%	4.28%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,067	0.0055	5.87	1,067	0.0056	5.98	0.11	1.82%	3.57%	3.52%
Sub-Total: Retail Transmission			12.91			13.23	0.32	2.48%	7.90%	7.81%
Sub-Total: Delivery (based on two-tier RPP prices)			73.84			75.12	1.28	1.73%	44.85%	44.32%
Sub-Total: Delivery (based on TOU prices)			73.40			74.68	1.28	1.74%	44.58%	44.05%
Wholesale Market Service Rate (WMS) - not including CBR	1,067	0.0030	3.20	1,067	0.0030	3.20	0.00	0.00%	1.91%	1.89%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,067	0.0004	0.43	1,067	0.0004	0.43	0.00	0.00%	0.25%	0.25%
Rural Rate Protection Charge	1,067	0.0005	0.53	1,067	0.0005	0.53	0.00	0.00%	0.32%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.15%	0.15%
Sub-Total: Regulatory			4.41			4.41	0.00	0.00%	2.63%	2.60%
Total Electricity Charge on Two-Tier RPP			158.26			159.54	1.28	0.81%	95.24%	
HST		0.13	20.57		0.13	20.74	0.17	0.81%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			178.83			180.27	1.45	0.81%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-12.66		-0.08	-12.76	-0.10	-0.81%	-7.62%	
Total Amount on Two-Tier RPP			166.17			167.51	1.34	0.81%	100.00%	
Total Electricity Charge on TOU (before HST)			160.16			161.44	1.28	0.80%		95.24%
HST		0.13	20.82		0.13	20.99	0.17	0.80%		12.38%
Total Electricity Charge on TOU (including HST)			180.98			182.43	1.45	0.80%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-12.81		-0.08	-12.92	-0.10	-0.80%		-7.62%
Total Amount on TOU			168.17			169.51	1.34	0.80%		100.00%

* 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%	18.22%	
Energy Second Tier	1,250	0.089	111.25	1,250	0.089	111.25	0.00	0.00%	35.11%	
Sub-Total: Energy (RPP Tiered)			169.00			169.00	0.00	0.00%	53.33%	
TOU-Off Peak	1,300	0.065	84.50	1,300	0.065	84.50	0.00	0.00%		27.13%
TOU-Mid Peak	340	0.094	31.96	340	0.094	31.96	0.00	0.00%		10.26%
TOU-On Peak	360	0.134	48.24	360	0.134	48.24	0.00	0.00%		15.49%
Sub-Total: Energy (RPP TOU)			164.70			164.70	0.00	0.00%	51.98%	52.89%
Service Charge	1	24.40	24.40	1	24.76	24.76	0.36	1.48%	7.81%	7.95%
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%	18.49%	18.82%
Volumetric Foregone Revenue Charge	2,000	0.0015	3.00	2,000	0.0014	2.80	-0.20	-6.67%	0.88%	0.90%
Volumetric Deferral/Variance Account Rider (General)	2,000	-0.0008	-1.60	2,000	-0.0008	-1.60	0.00	0.00%	-0.50%	-0.51%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Distribution (excluding pass through)			83.70			85.26	1.56	1.86%	26.91%	27.38%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.18%	0.18%
Line Losses on Cost of Power (based on two-tier RPP prices)	134	0.0890	11.93	134	0.0890	11.93	0.00	0.00%	3.76%	3.83%
Line Losses on Cost of Power (based on TOU prices)	134	0.0824	11.03	134	0.0824	11.03	0.00	0.00%	3.48%	3.54%
Sub-Total: Distribution (based on two-tier RPP prices)			96.20			97.76	1.56	1.62%	30.85%	31.39%
Sub-Total: Distribution (based on TOU prices)			95.30			96.86	1.56	1.64%	30.57%	31.10%
Retail Transmission Rate – Network Service Rate	2,134	0.0066	14.08	2,134	0.0068	14.51	0.43	3.03%	4.58%	4.66%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,134	0.0055	11.74	2,134	0.0056	11.95	0.21	1.82%	3.77%	3.84%
Sub-Total: Retail Transmission			25.82			26.46	0.64	2.48%	8.35%	8.50%
Sub-Total: Delivery (based on two-tier RPP prices)			122.02			124.22	2.20	1.80%	39.20%	39.89%
Sub-Total: Delivery (based on TOU prices)			121.13			123.33	2.20	1.82%	38.92%	39.60%
Wholesale Market Service Rate (WMS) - not including CBR	2,134	0.0030	6.40	2,134	0.0030	6.40	0.00	0.00%	2.02%	2.06%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	2,134	0.0004	0.85	2,134	0.0004	0.85	0.00	0.00%	0.27%	0.27%
Rural Rate Protection Charge	2,134	0.0005	1.07	2,134	0.0005	1.07	0.00	0.00%	0.34%	0.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%	0.08%
Sub-Total: Regulatory			8.57			8.57	0.00	0.00%	2.71%	2.75%
Total Electricity Charge on Two-Tier RPP			299.59			301.79	2.20	0.73%	95.24%	
HST		0.13	38.95		0.13	39.23	0.29	0.73%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			338.54			341.02	2.49	0.73%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-23.97		-0.08	-24.14	-0.18	-0.73%	-7.62%	
Total Amount on Two-Tier RPP			314.57			316.88	2.31	0.73%	100.00%	
Total Electricity Charge on TOU (before HST)			294.40			296.60	2.20	0.75%		95.24%
HST		0.13	38.27		0.13	38.56	0.29	0.75%		12.38%
Total Electricity Charge on TOU (including HST)			332.67			335.16	2.49	0.75%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-23.55		-0.08	-23.73	-0.18	-0.75%		-7.62%
Total Amount on TOU			309.12			311.43	2.31	0.75%		100.00%

* 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%	13.42%	
Energy Second Tier	2,009	0.089	178.80	2,009	0.089	178.80	0.00	0.00%	41.56%	
Sub-Total: Energy (RPP Tiered)			236.55			236.55	0.00	0.00%	54.98%	
TOU-Off Peak	1,793	0.065	116.57	1,793	0.065	116.57	0.00	0.00%		27.81%
TOU-Mid Peak	469	0.094	44.09	469	0.094	44.09	0.00	0.00%		10.52%
TOU-On Peak	497	0.134	66.55	497	0.134	66.55	0.00	0.00%		15.88%
Sub-Total: Energy (RPP TOU)			227.20			227.20	0.00	0.00%	52.81%	54.21%
Service Charge	1	24.40	24.40	1	24.76	24.76	0.36	1.48%	5.75%	5.91%
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%	18.79%	19.29%
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%
Sub-Total: Distribution (excluding pass through)			105.94			107.95	2.02	1.90%	25.09%	25.76%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	0.13%	0.14%
Line Losses on Cost of Power (based on two-tier RPP prices)	185	0.0890	16.45	185	0.0890	16.45	0.00	0.00%	3.82%	3.93%
Line Losses on Cost of Power (based on TOU prices)	185	0.0824	15.22	185	0.0824	15.22	0.00	0.00%	3.54%	3.63%
Sub-Total: Distribution (based on two-tier RPP prices)			122.96			124.98	2.02	1.64%	29.05%	29.82%
Sub-Total: Distribution (based on TOU prices)			121.73			123.75	2.02	1.66%	28.76%	29.52%
Retail Transmission Rate – Network Service Rate	2,944	0.0066	19.43	2,944	0.0068	20.02	0.59	3.03%	4.65%	4.78%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,944	0.0055	16.19	2,944	0.0056	16.49	0.29	1.82%	3.83%	3.93%
Sub-Total: Retail Transmission			35.62			36.50	0.88	2.48%	8.48%	8.71%
Sub-Total: Delivery (based on two-tier RPP prices)			158.58			161.48	2.90	1.83%	37.53%	38.53%
Sub-Total: Delivery (based on TOU prices)			157.35			160.25	2.90	1.84%	37.25%	38.23%
Wholesale Market Service Rate (WMS) - not including CBR	2,944	0.0030	8.83	2,944	0.0030	8.83	0.00	0.00%	2.05%	2.11%
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%
Sub-Total: Regulatory			11.73			11.73	0.00	0.00%	2.73%	2.80%
Total Electricity Charge on Two-Tier RPP			406.86			409.76	2.90	0.71%	95.24%	
HST		0.13	52.89		0.13	53.27	0.38	0.71%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			459.76			463.03	3.28	0.71%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-32.55		-0.08	-32.78	-0.23	-0.71%	-7.62%	
Total Amount on Two-Tier RPP			427.21			430.25	3.04	0.71%	100.00%	
Total Electricity Charge on TOU (before HST)			396.29			399.19	2.90	0.73%		95.24%
HST		0.13	51.52		0.13	51.89	0.38	0.73%		12.38%
Total Electricity Charge on TOU (including HST)			447.80			451.08	3.28	0.73%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-31.70		-0.08	-31.93	-0.23	-0.73%		-7.62%
Total Amount on TOU			416.10			419.14	3.04	0.73%		100.00%

* 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%	56.15%	
Sub-Total: Energy (RPP Tiered)			1,326.00			1,326.00	0.00	0.00%	58.71%	
TOU-Off Peak	9,750	0.065	633.75	9,750	0.065	633.75	0.00	0.00%		29.39%
TOU-Mid Peak	2,550	0.094	239.70	2,550	0.094	239.70	0.00	0.00%		11.12%
TOU-On Peak	2,700	0.134	361.80	2,700	0.134	361.80	0.00	0.00%		16.78%
Sub-Total: Energy (RPP TOU)			1,235.25			1,235.25	0.00	0.00%	54.69%	57.28%
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%	19.46%	20.38%
Volumetric Foregone Revenue Charge	15,000	0.0015	22.50	15,000	0.0014	21.00	-1.50	-6.67%	0.93%	0.97%
Volumetric Deferral/Variance Account Rider (General)	15,000	-0.0008	-12.00	15,000	-0.0008	-12.00	0.00	0.00%	-0.53%	-0.56%
Fair Hydro Plan - Distribution Rate Protection Savings*			0.00			0.00	0.00	N/A	0.00%	0.00%
Sub-Total: Distribution (excluding pass through)			464.60			473.96	9.36	2.01%	20.98%	21.98%
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%	4.15%
Line Losses on Cost of Power (based on TOU prices)	1,005	0.0824	82.76	1,005	0.0824	82.76	0.00	0.00%	3.66%	3.84%
Sub-Total: Distribution (based on two-tier RPP prices)			554.62			563.98	9.36	1.69%	24.97%	26.15%
Sub-Total: Distribution (based on TOU prices)			547.93			557.29	9.36	1.71%	24.67%	25.84%
Retail Transmission Rate – Network Service Rate	16,005	0.0066	105.63	16,005	0.0068	108.83	3.20	3.03%	4.82%	5.05%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,005	0.0055	88.03	16,005	0.0056	89.63	1.60	1.82%	3.97%	4.16%
Sub-Total: Retail Transmission			193.66			198.46	4.80	2.48%	8.79%	9.20%
Sub-Total: Delivery (based on two-tier RPP prices)			748.28			762.44	14.16	1.89%	33.76%	35.36%
Sub-Total: Delivery (based on TOU prices)			741.59			755.75	14.16	1.91%	33.46%	35.05%
Wholesale Market Service Rate (WMS) - not including CBR	16,005	0.0030	48.02	16,005	0.0030	48.02	0.00	0.00%	2.13%	2.23%
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%
Sub-Total: Regulatory			62.67			62.67	0.00	0.00%	2.77%	2.91%
Total Electricity Charge on Two-Tier RPP			2,136.95			2,151.11	14.16	0.66%	95.24%	
HST		0.13	277.80		0.13	279.64	1.84	0.66%	12.38%	
Total Electricity Charge on Two-Tier RPP (including HST)			2,414.75			2,430.75	16.00	0.66%	107.62%	
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-170.96		-0.08	-172.09	-1.13	-0.66%	-7.62%	
Total Amount on Two-Tier RPP			2,243.79			2,258.66	14.87	0.66%	100.00%	
Total Electricity Charge on TOU (before HST)			2,039.51			2,053.67	14.16	0.69%		95.24%
HST		0.13	265.14		0.13	266.98	1.84	0.69%		12.38%
Total Electricity Charge on TOU (including HST)			2,304.65			2,320.65	16.00	0.69%		107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-163.16		-0.08	-164.29	-1.13	-0.69%		-7.62%
Total Amount on TOU			2,141.49			2,156.36	14.87	0.69%		100.00%

* 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
Energy (Non-RPP)*	15,915	0.123	1,957.55	15,915	0.123	1,957.55	0.00	0.00%	51.85%
Service Charge	1	104.18	104.18	1	105.21	105.21	1.03	0.99%	2.79%
Fixed Foregone Revenue Charge	1	10.78	10.78	1	10.69	10.69	-0.09	-0.83%	0.28%
Fixed Deferral/Variance Account Rider (General)	1	-0.05	-0.05	1	-0.05	-0.05	0.00	0.00%	0.00%
Distribution Volumetric Charge	60	17.2259	1,033.55	60	17.6289	1,057.73	24.18	2.34%	28.02%
Volumetric Foregone Revenue Charge	60	0.7293	43.76	60	0.7265	43.59	-0.17	-0.38%	1.15%
Volumetric Deferral/Variance Account Rider (General)	60	-0.2655	-15.93	60	-0.2655	-15.93	0.00	0.00%	-0.42%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	15,000	-0.0067	-100.50	15,000	-0.0067	-100.50	0.00	0.00%	-2.66%
Sub-Total: Distribution			1,075.79			1,100.74	24.95	2.32%	29.16%
Retail Transmission Rate – Network Service Rate	60	1.9327	115.96	60	1.9952	119.71	3.75	3.23%	3.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	60	1.6437	98.62	60	1.6799	100.79	2.17	2.20%	2.67%
Sub-Total: Retail Transmission			214.58			220.51	5.92	2.76%	5.84%
Sub-Total: Delivery			1,290.38			1,321.25	30.87	2.39%	35.00%
Wholesale Market Service Rate (WMS) - not including CBR	15,915	0.0030	47.75	15,915	0.0030	47.75	0.00	0.00%	1.26%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	15,915	0.0004	6.37	15,915	0.0004	6.37	0.00	0.00%	0.17%
Rural Rate Protection Charge	15,915	0.0005	7.96	15,915	0.0005	7.96	0.00	0.00%	0.21%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%
Sub-Total: Regulatory			62.32			62.32	0.00	0.00%	1.65%
Total Electricity Charge (before HST)			3,310.24			3,341.11	30.87	0.93%	88.50%
HST		0.13	430.33		0.13	434.34	4.01	0.93%	11.50%
Total Electricity Charge (including HST)			3,740.57			3,775.46	34.89	0.93%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			3,740.57			3,775.46	34.89	0.93%	100.00%

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

2020 Bill Impacts (Average Consumption Level) - GSD

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy (Non-RPP)*	38,306	0.123	4,711.68	38,306	0.123	4,711.68	0.00	0.00%	56.09%
Service Charge	1	104.18	104.18	1	105.21	105.21	1.03	0.99%	1.25%
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%	26.02%
Volumetric Foregone Revenue Charge	124	0.7293	90.43	124	0.7265	90.09	-0.35	-0.38%	1.07%
Volumetric Deferral/Variance Account Rider (General)	124	-0.2655	-32.92	124	-0.2655	-32.92	0.00	0.00%	-0.39%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	36,104	-0.0067	-241.90	36,104	-0.0067	-241.90	0.00	0.00%	-2.88%
Sub-Total: Distribution			2,066.54			2,117.10	50.56	2.45%	25.20%
Retail Transmission Rate – Network Service Rate	124	1.9327	239.65	124	1.9952	247.40	7.75	3.23%	2.95%
Retail Transmission Rate – Line and Transformation Connection Service Rate	124	1.6437	203.82	124	1.6799	208.31	4.49	2.20%	2.48%
Sub-Total: Retail Transmission			443.47			455.71	12.24	2.76%	5.42%
Sub-Total: Delivery			2,510.01			2,572.81	62.80	2.50%	30.63%
Wholesale Market Service Rate (WMS) - not including CBR	38,306	0.0030	114.92	38,306	0.0030	114.92	0.00	0.00%	1.37%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	38,306	0.0004	15.32	38,306	0.0004	15.32	0.00	0.00%	0.18%
Rural Rate Protection Charge	38,306	0.0005	19.15	38,306	0.0005	19.15	0.00	0.00%	0.23%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			149.64			149.64	0.00	0.00%	1.78%
Total Electricity Charge (before HST)			7,371.33			7,434.14	62.80	0.85%	88.50%
HST		0.13	958.27		0.13	966.44	8.16	0.85%	11.50%
Total Electricity Charge (including HST)			8,329.61			8,400.58	70.97	0.85%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			8,329.61			8,400.58	70.97	0.85%	100.00%

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

2020 Bill Impacts (High Consumption Level) - GSd

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy (Non-RPP)*	185,675	0.123	22,838.03	185,675	0.123	22,838.03	0.00	0.00%	60.53%
Service Charge	1	104.18	104.18	1	105.21	105.21	1.03	0.99%	0.28%
Fixed Foregone Revenue Charge	1	10.78	10.78	1	10.69	10.69	-0.09	-0.83%	0.03%
Fixed Deferral/Variance Account Rider (General)	1	-0.05	-0.05	1	-0.05	-0.05	0.00	0.00%	0.00%
Distribution Volumetric Charge	500	17.2259	8,612.95	500	17.6289	8,814.45	201.50	2.34%	23.36%
Volumetric Foregone Revenue Charge	500	0.7293	364.65	500	0.7265	363.25	-1.40	-0.38%	0.96%
Volumetric Deferral/Variance Account Rider (General)	500	-0.2655	-132.75	500	-0.2655	-132.75	0.00	0.00%	-0.35%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	175,000	-0.0067	-1,172.50	175,000	-0.0067	-1,172.50	0.00	0.00%	-3.11%
Sub-Total: Distribution			7,787.26			7,988.30	201.04	2.58%	21.17%
Retail Transmission Rate – Network Service Rate	500	1.9327	966.35	500	1.9952	997.60	31.25	3.23%	2.64%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	1.6437	821.85	500	1.6799	839.95	18.10	2.20%	2.23%
Sub-Total: Retail Transmission			1,788.20			1,837.55	49.35	2.76%	4.87%
Sub-Total: Delivery			9,575.46			9,825.85	250.39	2.61%	26.04%
Wholesale Market Service Rate (WMS) - not including CBR	185,675	0.0030	557.03	185,675	0.0030	557.03	0.00	0.00%	1.48%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	185,675	0.0004	74.27	185,675	0.0004	74.27	0.00	0.00%	0.20%
Rural Rate Protection Charge	185,675	0.0005	92.84	185,675	0.0005	92.84	0.00	0.00%	0.25%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			724.38			724.38	0.00	0.00%	1.92%
Total Electricity Charge (before HST)			33,137.87			33,388.26	250.39	0.76%	88.50%
HST		0.13	4,307.92		0.13	4,340.47	32.55	0.76%	11.50%
Total Electricity Charge (including HST)			37,445.79			37,728.73	282.94	0.76%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			37,445.79			37,728.73	282.94	0.76%	100.00%

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

2020 Bill Impacts (Low Consumption Level) - UGd

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy (Non-RPP)*	15,750	0.123	1,937.25	15,750	0.123	1,937.25	0.00	0.00%	59.15%
Service Charge	1	96.99	96.99	1	97.68	97.68	0.69	0.71%	2.98%
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%	18.60%
Volumetric Foregone Revenue Charge	60	0.4817	28.90	60	0.4674	28.04	-0.86	-2.97%	0.86%
Volumetric Deferral/Variance Account Rider (General)	60	-0.3072	-18.43	60	-0.3072	-18.43	0.00	0.00%	-0.56%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	15,000	-0.0067	-100.50	15,000	-0.0067	-100.50	0.00	0.00%	-3.07%
Sub-Total: Distribution			603.79			617.86	14.07	2.33%	18.87%
Retail Transmission Rate – Network Service Rate	60	2.4771	148.63	60	2.5572	153.43	4.81	3.23%	4.68%
Retail Transmission Rate – Line and Transformation Connection Service Rate	60	2.0887	125.32	60	2.1345	128.07	2.75	2.19%	3.91%
Sub-Total: Retail Transmission			273.95			281.50	7.55	2.76%	8.60%
Sub-Total: Delivery			877.74			899.37	21.63	2.46%	27.46%
Wholesale Market Service Rate (WMS) - not including CBR	15,750	0.0030	47.25	15,750	0.0030	47.25	0.00	0.00%	1.44%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	15,750	0.0004	6.30	15,750	0.0004	6.30	0.00	0.00%	0.19%
Rural Rate Protection Charge	15,750	0.0005	7.88	15,750	0.0005	7.88	0.00	0.00%	0.24%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%
Sub-Total: Regulatory			61.68			61.68	0.00	0.00%	1.88%
Total Electricity Charge (before HST)			2,876.67			2,898.29	21.63	0.75%	88.50%
HST		0.13	373.97		0.13	376.78	2.81	0.75%	11.50%
Total Electricity Charge (including HST)			3,250.63			3,275.07	24.44	0.75%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			3,250.63			3,275.07	24.44	0.75%	100.00%

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

2020 Bill Impacts (Average Consumption Level) - UGd

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy (Non-RPP)*	53,051	0.123	6,525.30	53,051	0.123	6,525.30	0.00	0.00%	67.78%
Service Charge	1	96.99	96.99	1	97.68	97.68	0.69	0.71%	1.01%
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%	14.24%
Volumetric Foregone Revenue Charge	135	0.4817	65.03	135	0.4674	63.10	-1.93	-2.97%	0.66%
Volumetric Deferral/Variance Account Rider (General)	135	-0.3072	-41.47	135	-0.3072	-41.47	0.00	0.00%	-0.43%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	50,525	-0.0067	-338.52	50,525	-0.0067	-338.52	0.00	0.00%	-3.52%
Sub-Total: Distribution			1,122.39			1,153.20	30.81	2.75%	11.98%
Retail Transmission Rate – Network Service Rate	135	2.4771	334.41	135	2.5572	345.22	10.81	3.23%	3.59%
Retail Transmission Rate – Line and Transformation Connection Service Rate	135	2.0887	281.97	135	2.1345	288.16	6.18	2.19%	2.99%
Sub-Total: Retail Transmission			616.38			633.38	17.00	2.76%	6.58%
Sub-Total: Delivery			1,738.77			1,786.58	47.81	2.75%	18.56%
Wholesale Market Service Rate (WMS) - not including CBR	53,051	0.0030	159.15	53,051	0.0030	159.15	0.00	0.00%	1.65%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	53,051	0.0004	21.22	53,051	0.0004	21.22	0.00	0.00%	0.22%
Rural Rate Protection Charge	53,051	0.0005	26.53	53,051	0.0005	26.53	0.00	0.00%	0.28%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			207.15			207.15	0.00	0.00%	2.15%
Total Electricity Charge (before HST)			8,471.23			8,519.03	47.81	0.56%	88.50%
HST		0.13	1,101.26		0.13	1,107.47	6.22	0.56%	11.50%
Total Electricity Charge (including HST)			9,572.49			9,626.51	54.02	0.56%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			9,572.49			9,626.51	54.02	0.56%	100.00%

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

2020 Bill Impacts (High Consumption Level) - UGd

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy (Non-RPP)*	183,750	0.123	22,601.25	183,750	0.123	22,601.25	0.00	0.00%	67.24%
Service Charge	1	96.99	96.99	1	97.68	97.68	0.69	0.71%	0.29%
Fixed Foregone Revenue Charge	1	1.95	1.95	1	1.94	1.94	-0.01	-0.51%	0.01%
Fixed Deferral/Variance Account Rider (General)	1	0.06	0.06	1	0.06	0.06	0.00	0.00%	0.00%
Distribution Volumetric Charge	500	9.9137	4,956.85	500	10.1512	5,075.60	118.75	2.40%	15.10%
Volumetric Foregone Revenue Charge	500	0.4817	240.85	500	0.4674	233.70	-7.15	-2.97%	0.70%
Volumetric Deferral/Variance Account Rider (General)	500	-0.3072	-153.60	500	-0.3072	-153.60	0.00	0.00%	-0.46%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	175,000	-0.0067	-1,172.50	175,000	-0.0067	-1,172.50	0.00	0.00%	-3.49%
Sub-Total: Distribution			3,970.60			4,082.88	112.28	2.83%	12.15%
Retail Transmission Rate – Network Service Rate	500	2.4771	1,238.55	500	2.5572	1,278.60	40.05	3.23%	3.80%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	2.0887	1,044.35	500	2.1345	1,067.25	22.90	2.19%	3.18%
Sub-Total: Retail Transmission			2,282.90			2,345.85	62.95	2.76%	6.98%
Sub-Total: Delivery			6,253.50			6,428.73	175.23	2.80%	19.13%
Wholesale Market Service Rate (WMS) - not including CBR	183,750	0.0030	551.25	183,750	0.0030	551.25	0.00	0.00%	1.64%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	183,750	0.0004	73.50	183,750	0.0004	73.50	0.00	0.00%	0.22%
Rural Rate Protection Charge	183,750	0.0005	91.88	183,750	0.0005	91.88	0.00	0.00%	0.27%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			716.88			716.88	0.00	0.00%	2.13%
Total Electricity Charge (before HST)			29,571.63			29,746.86	175.23	0.59%	88.50%
HST		0.13	3,844.31		0.13	3,867.09	22.78	0.59%	11.50%
Total Electricity Charge (including HST)			33,415.94			33,613.95	198.01	0.59%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			33,415.94			33,613.95	198.01	0.59%	100.00%

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

2020 Bill Impacts (Low Consumption Level) - St Lgt

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier	100	0.077	7.70	100	0.077	7.70	0.00	0.00%	30.56%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
Sub-Total: Energy (RPP Tiered)			7.70			7.70	0.00	0.00%	30.56%
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%
Sub-Total: Distribution (excluding pass through)			13.10			13.38	0.28	2.14%	53.11%
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%
Sub-Total: Distribution (based on two-tier RPP prices)			14.38			14.66	0.28	1.95%	58.18%
Retail Transmission Rate – Network Service Rate	109	0.0051	0.56	109	0.0052	0.57	0.01	1.96%	2.25%
Retail Transmission Rate – Line and Transformation Connection Service Rate	109	0.0035	0.38	109	0.0036	0.39	0.01	2.86%	1.56%
Sub-Total: Retail Transmission			0.94			0.96	0.02	2.33%	3.81%
Sub-Total: Delivery (based on two-tier RPP prices)			15.32			15.62	0.30	1.97%	61.99%
Wholesale Market Service Rate (WMS) - not including CBR	109	0.0030	0.33	109	0.0030	0.33	0.00	0.00%	1.30%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	109	0.0004	0.04	109	0.0004	0.04	0.00	0.00%	0.17%
Rural Rate Protection Charge	109	0.0005	0.05	109	0.0005	0.05	0.00	0.00%	0.22%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.99%
Sub-Total: Regulatory			0.68			0.68	0.00	0.00%	2.68%
Total Electricity Charge on Two-Tier RPP			23.69			24.00	0.30	1.27%	95.24%
HST		0.13	3.08		0.13	3.12	0.04	1.27%	12.38%
Total Electricity Charge on Two-Tier RPP (including HST)			26.77			27.11	0.34	1.27%	107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-1.90		-0.08		-0.02	-1.27%	-7.62%
Total Amount on Two-Tier RPP			24.88			25.20	0.32	1.27%	100.00%

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%
Sub-Total: Energy (RPP Tiered)			39.81			39.81	0.00	0.00%	34.61%
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%
Sub-Total: Distribution (excluding pass through)			56.93			58.08	1.16	2.03%	50.50%
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%
Sub-Total: Distribution (based on two-tier RPP prices)			61.16			62.31	1.16	1.89%	54.18%
Retail Transmission Rate – Network Service Rate	565	0.0051	2.88	565	0.0052	2.94	0.06	1.96%	2.55%
Retail Transmission Rate – Line and Transformation Connection Service Rate	565	0.0035	1.98	565	0.0036	2.03	0.06	2.86%	1.77%
Sub-Total: Retail Transmission			4.86			4.97	0.11	2.33%	4.32%
Sub-Total: Delivery (based on two-tier RPP prices)			66.01			67.28	1.27	1.92%	58.50%
Wholesale Market Service Rate (WMS) - not including CBR	565	0.0030	1.69	565	0.0030	1.69	0.00	0.00%	1.47%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	565	0.0004	0.23	565	0.0004	0.23	0.00	0.00%	0.20%
Rural Rate Protection Charge	565	0.0005	0.28	565	0.0005	0.28	0.00	0.00%	0.25%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.22%
Sub-Total: Regulatory			2.45			2.45	0.00	0.00%	2.13%
Total Electricity Charge on Two-Tier RPP			108.28			109.54	1.27	1.17%	95.24%
HST		0.13	14.08		0.13	14.24	0.16	1.17%	12.38%
Total Electricity Charge on Two-Tier RPP (including HST)			122.35			123.78	1.43	1.17%	107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-8.66		-0.08	-8.76	-0.10	-1.17%	-7.62%
Total Amount on Two-Tier RPP			113.69			115.02	1.33	1.17%	100.00%

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%
Sub-Total: Energy (RPP Tiered)			169.00			169.00	0.00	0.00%	37.34%
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%
Sub-Total: Distribution (excluding pass through)			212.79			217.06	4.27	2.01%	47.96%
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%
Sub-Total: Distribution (based on two-tier RPP prices)			229.74			234.01	4.27	1.86%	51.71%
Retail Transmission Rate – Network Service Rate	2,184	0.0051	11.14	2,184	0.0052	11.36	0.22	1.96%	2.51%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,184	0.0035	7.64	2,184	0.0036	7.86	0.22	2.86%	1.74%
Sub-Total: Retail Transmission			18.78			19.22	0.44	2.33%	4.25%
Sub-Total: Delivery (based on two-tier RPP prices)			248.52			253.23	4.71	1.89%	55.96%
Wholesale Market Service Rate (WMS) - not including CBR	2,184	0.0030	6.55	2,184	0.0030	6.55	0.00	0.00%	1.45%
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%
Sub-Total: Regulatory			8.77			8.77	0.00	0.00%	1.94%
Total Electricity Charge on Two-Tier RPP			426.29			430.99	4.71	1.10%	95.24%
HST		0.13	55.42		0.13	56.03	0.61	1.10%	12.38%
Total Electricity Charge on Two-Tier RPP (including HST)			481.70			487.02	5.32	1.10%	107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-34.10		-0.08	-34.48	-0.38	-1.10%	-7.62%
Total Amount on Two-Tier RPP			447.60			452.54	4.94	1.10%	100.00%

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%	17.57%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
Sub-Total: Energy (RPP Tiered)			1.54			1.54	0.00	0.00%	17.57%
Service Charge	1	2.52	2.52	1	2.64	2.64	0.12	4.76%	30.13%
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%	32.75%
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%
Sub-Total: Distribution (excluding pass through)			5.30			5.56	0.26	4.90%	63.47%
Smart Metering Entity Charge	1	0.57	0.57	1	0.57	0.57	0.00	0.00%	6.50%
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%
Sub-Total: Distribution (based on two-tier RPP prices)			6.01			6.27	0.26	4.32%	71.60%
Retail Transmission Rate – Network Service Rate	22	0.0051	0.11	22	0.0053	0.12	0.00	3.92%	1.32%
Retail Transmission Rate – Line and Transformation Connection Service Rate	22	0.0036	0.08	22	0.0037	0.08	0.00	2.78%	0.92%
Sub-Total: Retail Transmission			0.19			0.20	0.01	3.45%	2.24%
Sub-Total: Delivery (based on two-tier RPP prices)			6.20			6.47	0.27	4.30%	73.84%
Wholesale Market Service Rate (WMS) - not including CBR	22	0.0030	0.07	22	0.0030	0.07	0.00	0.00%	0.75%
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%
Sub-Total: Regulatory			0.34			0.34	0.00	0.00%	3.83%
Total Electricity Charge on Two-Tier RPP			8.08			8.35	0.27	3.30%	95.24%
HST		0.13	1.05		0.13	1.08	0.03	3.30%	12.38%
Total Electricity Charge on Two-Tier RPP (including HST)			9.13			9.43	0.30	3.30%	107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-0.65		-0.08	-0.67	-0.02	-3.30%	-7.62%
Total Amount on Two-Tier RPP			8.48			8.76	0.28	3.30%	100.00%

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%	24.52%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
Sub-Total: Energy (RPP Tiered)			5.47			5.47	0.00	0.00%	24.52%
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%	45.69%
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%
Sub-Total: Distribution (excluding pass through)			12.83			13.45	0.62	4.81%	60.30%
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%
Sub-Total: Distribution (based on two-tier RPP prices)			13.90			14.52	0.62	4.44%	65.11%
Retail Transmission Rate – Network Service Rate	78	0.0051	0.40	78	0.0053	0.41	0.02	3.92%	1.84%
Retail Transmission Rate – Line and Transformation Connection Service Rate	78	0.0036	0.28	78	0.0037	0.29	0.01	2.78%	1.29%
Sub-Total: Retail Transmission			0.67			0.70	0.02	3.45%	3.13%
Sub-Total: Delivery (based on two-tier RPP prices)			14.58			15.22	0.64	4.39%	68.24%
Wholesale Market Service Rate (WMS) - not including CBR	78	0.0030	0.23	78	0.0030	0.23	0.00	0.00%	1.04%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	78	0.0004	0.03	78	0.0004	0.03	0.00	0.00%	0.14%
Rural Rate Protection Charge	78	0.0005	0.04	78	0.0005	0.04	0.00	0.00%	0.17%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	1.12%
Sub-Total: Regulatory			0.55			0.55	0.00	0.00%	2.48%
Total Electricity Charge on Two-Tier RPP			20.60			21.24	0.64	3.11%	95.24%
HST		0.13	2.68		0.13	2.76	0.08	3.11%	12.38%
Total Electricity Charge on Two-Tier RPP (including HST)			23.27			24.00	0.72	3.11%	107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-1.65		-0.08	-1.70	-0.05	-3.11%	-7.62%
Total Amount on Two-Tier RPP			21.63			22.30	0.67	3.11%	100.00%

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%	27.24%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
Sub-Total: Energy (RPP Tiered)			15.40			15.40	0.00	0.00%	27.24%
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%	50.76%
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%
Sub-Total: Distribution (excluding pass through)			31.87			33.39	1.52	4.77%	59.06%
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%
Sub-Total: Distribution (based on two-tier RPP prices)			33.86			35.38	1.52	4.49%	62.57%
Retail Transmission Rate – Network Service Rate	218	0.0051	1.11	218	0.0053	1.16	0.04	3.92%	2.05%
Retail Transmission Rate – Line and Transformation Connection Service Rate	218	0.0036	0.79	218	0.0037	0.81	0.02	2.78%	1.43%
Sub-Total: Retail Transmission			1.90			1.97	0.07	3.45%	3.48%
Sub-Total: Delivery (based on two-tier RPP prices)			35.76			37.34	1.59	4.43%	66.05%
Wholesale Market Service Rate (WMS) - not including CBR	218	0.0030	0.66	218	0.0030	0.66	0.00	0.00%	1.16%
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%
Sub-Total: Regulatory			1.10			1.10	0.00	0.00%	1.95%
Total Electricity Charge on Two-Tier RPP			52.26			53.84	1.59	3.03%	95.24%
HST		0.13	6.79		0.13	7.00	0.21	3.03%	12.38%
Total Electricity Charge on Two-Tier RPP (including HST)			59.05			60.84	1.79	3.03%	107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-4.18		-0.08	-4.31	-0.13	-3.03%	-7.62%
Total Amount on Two-Tier RPP			54.87			56.54	1.66	3.03%	100.00%

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%
Sub-Total: Energy (RPP Tiered)			7.70			7.70	0.00	0.00%	14.50%
Service Charge	1	37.99	37.99	1	36.15	36.15	-1.84	-4.84%	68.06%
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%
Sub-Total: Distribution (excluding pass through)			41.84			39.86	-1.98	-4.73%	75.05%
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%
Sub-Total: Distribution (based on two-tier RPP prices)			43.12			41.14	-1.98	-4.59%	77.45%
Retail Transmission Rate – Network Service Rate	109	0.0051	0.56	109	0.0053	0.58	0.02	3.92%	1.09%
Retail Transmission Rate – Line and Transformation Connection Service Rate	109	0.0044	0.48	109	0.0045	0.49	0.01	2.27%	0.93%
Sub-Total: Retail Transmission			1.04			1.07	0.03	3.16%	2.01%
Sub-Total: Delivery (based on two-tier RPP prices)			44.16			42.21	-1.95	-4.41%	79.47%
Wholesale Market Service Rate (WMS) - not including CBR	109	0.0030	0.33	109	0.0030	0.33	0.00	0.00%	0.62%
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%
Sub-Total: Regulatory			0.68			0.68	0.00	0.00%	1.27%
Total Electricity Charge on Two-Tier RPP			52.53			50.58	-1.95	-3.71%	95.24%
HST		0.13	6.83		0.13	6.58	-0.25	-3.71%	12.38%
Total Electricity Charge on Two-Tier RPP (including HST)			59.36			57.16	-2.20	-3.71%	107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-4.20		-0.08	-4.05	0.16	3.71%	-7.62%
Total Amount on Two-Tier RPP			55.16			53.11	-2.04	-3.71%	100.00%

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%	32.50%
Energy Second Tier	0	0.089	0.00	0	0.089	0.00	0.00	N/A	0.00%
Sub-Total: Energy (RPP Tiered)			28.03			28.03	0.00	0.00%	32.50%
Service Charge	1	37.99	37.99	1	36.15	36.15	-1.84	-4.84%	41.91%
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%	10.17%
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%
Sub-Total: Distribution (excluding pass through)			47.60			45.27	-2.32	-4.88%	52.49%
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%
Sub-Total: Distribution (based on two-tier RPP prices)			50.74			48.42	-2.32	-4.58%	56.14%
Retail Transmission Rate – Network Service Rate	397	0.0051	2.03	397	0.0053	2.11	0.08	3.92%	2.44%
Retail Transmission Rate – Line and Transformation Connection Service Rate	397	0.0044	1.75	397	0.0045	1.79	0.04	2.27%	2.07%
Sub-Total: Retail Transmission			3.78			3.90	0.12	3.16%	4.52%
Sub-Total: Delivery (based on two-tier RPP prices)			54.52			52.32	-2.20	-4.04%	60.66%
Wholesale Market Service Rate (WMS) - not including CBR	397	0.0030	1.19	397	0.0030	1.19	0.00	0.00%	1.38%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	397	0.0004	0.16	397	0.0004	0.16	0.00	0.00%	0.18%
Rural Rate Protection Charge	397	0.0005	0.20	397	0.0005	0.20	0.00	0.00%	0.23%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.29%
Sub-Total: Regulatory			1.80			1.80	0.00	0.00%	2.09%
Total Electricity Charge on Two-Tier RPP			84.35			82.14	-2.20	-2.61%	95.24%
HST		0.13	10.97		0.13	10.68	-0.29	-2.61%	12.38%
Total Electricity Charge on Two-Tier RPP (including HST)			95.31			92.82	-2.49	-2.61%	107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-6.75		-0.08	-6.57	0.18	2.61%	-7.62%
Total Amount on Two-Tier RPP			88.57			86.25	-2.31	-2.61%	100.00%

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%	33.89%
Energy Second Tier	250	0.089	22.25	250	0.089	22.25	0.00	0.00%	13.06%
Sub-Total: Energy (RPP Tiered)			80.00			80.00	0.00	0.00%	46.95%
Service Charge	1	37.99	37.99	1	36.15	36.15	-1.84	-4.84%	21.22%
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%	14.14%
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%
Sub-Total: Distribution (excluding pass through)			61.46			58.31	-3.15	-5.13%	34.22%
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%
Sub-Total: Distribution (based on two-tier RPP prices)			70.22			67.07	-3.15	-4.49%	39.36%
Retail Transmission Rate – Network Service Rate	1,092	0.0051	5.57	1,092	0.0053	5.79	0.22	3.92%	3.40%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,092	0.0044	4.80	1,092	0.0045	4.91	0.11	2.27%	2.88%
Sub-Total: Retail Transmission			10.37			10.70	0.33	3.16%	6.28%
Sub-Total: Delivery (based on two-tier RPP prices)			80.59			77.77	-2.82	-3.50%	45.64%
Wholesale Market Service Rate (WMS) - not including CBR	1,092	0.0030	3.28	1,092	0.0030	3.28	0.00	0.00%	1.92%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,092	0.0004	0.44	1,092	0.0004	0.44	0.00	0.00%	0.26%
Rural Rate Protection Charge	1,092	0.0005	0.55	1,092	0.0005	0.55	0.00	0.00%	0.32%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.15%
Sub-Total: Regulatory			4.51			4.51	0.00	0.00%	2.65%
Total Electricity Charge on Two-Tier RPP			165.10			162.28	-2.82	-1.71%	95.24%
HST		0.13	21.46		0.13	21.10	-0.37	-1.71%	12.38%
Total Electricity Charge on Two-Tier RPP (including HST)			186.56			183.37	-3.19	-1.71%	107.62%
Ontario Rebate for Electricity Consumers (OREC)		-0.08	-13.21		-0.08		0.23	1.71%	-7.62%
Total Amount on Two-Tier RPP			173.36			170.39	-2.96	-1.71%	100.00%

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
Energy (Non-RPP)*	318	0.123	39.15	318	0.123	39.15	0.00	0.00%	9.76%
Service Charge	1	165.97	165.97	1	192.28	192.28	26.31	15.85%	47.94%
Fixed Foregone Revenue Charge	1	13.93	13.93	1	12.69	12.69	-1.24	-8.90%	3.16%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.01%
Distribution Volumetric Charge	10	7.5625	75.63	10	9.2057	92.06	16.43	21.73%	22.95%
Volumetric Foregone Revenue Charge	10	0.2453	2.45	10	0.2421	2.42	-0.03	-1.30%	0.60%
Volumetric Deferral/Variance Account Rider (General)	10	-0.1097	-1.10	10	-0.1097	-1.10	0.00	0.00%	-0.27%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	300	-0.0067	-2.01	300	-0.0067	-2.01	0.00	0.00%	-0.50%
Sub-Total: Distribution			254.92			296.39	41.47	16.27%	73.90%
Retail Transmission Rate – Network Service Rate	10	0.9395	9.40	10	0.9699	9.70	0.30	3.24%	2.42%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10	0.8007	8.01	10	0.8183	8.18	0.18	2.20%	2.04%
Sub-Total: Retail Transmission			17.40			17.88	0.48	2.76%	4.46%
Sub-Total: Delivery			272.32			314.27	41.95	15.40%	78.36%
Wholesale Market Service Rate (WMS) - not including CBR	318	0.0030	0.95	318	0.0030	0.95	0.00	0.00%	0.24%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	318	0.0004	0.13	318	0.0004	0.13	0.00	0.00%	0.03%
Rural Rate Protection Charge	318	0.0005	0.16	318	0.0005	0.16	0.00	0.00%	0.04%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.06%
Sub-Total: Regulatory			1.49			1.49	0.00	0.00%	0.37%
Total Electricity Charge (before HST)			312.97			354.92	41.95	13.40%	88.50%
HST		0.13	40.69		0.13	46.14	5.45	13.40%	11.50%
Total Electricity Charge (including HST)			353.65			401.05	47.40	13.40%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			353.65			401.05	47.40	13.40%	100.00%

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

2020 Bill Impacts (Average Consumption Level) - Dgen

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy (Non-RPP)*	1,409	0.123	173.31	1,409	0.123	173.31	0.00	0.00%	29.50%
Service Charge	1	165.97	165.97	1	192.28	192.28	26.31	15.85%	32.73%
Fixed Foregone Revenue Charge	1	13.93	13.93	1	12.69	12.69	-1.24	-8.90%	2.16%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.01%
Distribution Volumetric Charge	13	7.5625	98.31	13	9.2057	119.67	21.36	21.73%	20.37%
Volumetric Foregone Revenue Charge	13	0.2453	3.19	13	0.2421	3.15	-0.04	-1.30%	0.54%
Volumetric Deferral/Variance Account Rider (General)	13	-0.1097	-1.43	13	-0.1097	-1.43	0.00	0.00%	-0.24%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	1,328	-0.0067	-8.90	1,328	-0.0067	-8.90	0.00	0.00%	-1.51%
Sub-Total: Distribution			271.13			317.52	46.39	17.11%	54.06%
Retail Transmission Rate – Network Service Rate	13	0.9395	12.21	13	0.9699	12.61	0.40	3.24%	2.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	13	0.8007	10.41	13	0.8183	10.64	0.23	2.20%	1.81%
Sub-Total: Retail Transmission			22.62			23.25	0.62	2.76%	3.96%
Sub-Total: Delivery			293.75			340.76	47.01	16.00%	58.01%
Wholesale Market Service Rate (WMS) - not including CBR	1,409	0.0030	4.23	1,409	0.0030	4.23	0.00	0.00%	0.72%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,409	0.0004	0.56	1,409	0.0004	0.56	0.00	0.00%	0.10%
Rural Rate Protection Charge	1,409	0.0005	0.70	1,409	0.0005	0.70	0.00	0.00%	0.12%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.04%
Sub-Total: Regulatory			5.75			5.75	0.00	0.00%	0.98%
Total Electricity Charge (before HST)			472.80			519.82	47.01	9.94%	88.50%
HST		0.13	61.46		0.13	67.58	6.11	9.94%	11.50%
Total Electricity Charge (including HST)			534.27			587.39	53.13	9.94%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			534.27			587.39	53.13	9.94%	100.00%

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

2020 Bill Impacts (High Consumption Level) - Dgen

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy (Non-RPP)*	5,305	0.123	652.52	5,305	0.123	652.52	0.00	0.00%	29.50%
Service Charge	1	165.97	165.97	1	192.28	192.28	26.31	15.85%	8.69%
Fixed Foregone Revenue Charge	1	13.93	13.93	1	12.69	12.69	-1.24	-8.90%	0.57%
Fixed Deferral/Variance Account Rider (General)	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.00%
Distribution Volumetric Charge	100	7.5625	756.25	100	9.2057	920.57	164.32	21.73%	41.62%
Volumetric Foregone Revenue Charge	100	0.2453	24.53	100	0.2421	24.21	-0.32	-1.30%	1.09%
Volumetric Deferral/Variance Account Rider (General)	100	-0.1097	-10.97	100	-0.1097	-10.97	0.00	0.00%	-0.50%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	5,000	-0.0067	-33.50	5,000	-0.0067	-33.50	0.00	0.00%	-1.51%
Sub-Total: Distribution			916.26			1,105.33	189.07	20.63%	49.97%
Retail Transmission Rate – Network Service Rate	100	0.9395	93.95	100	0.9699	96.99	3.04	3.24%	4.38%
Retail Transmission Rate – Line and Transformation Connection Service Rate	100	0.8007	80.07	100	0.8183	81.83	1.76	2.20%	3.70%
Sub-Total: Retail Transmission			174.02			178.82	4.80	2.76%	8.08%
Sub-Total: Delivery			1,090.28			1,284.15	193.87	17.78%	58.05%
Wholesale Market Service Rate (WMS) - not including CBR	5,305	0.0030	15.92	5,305	0.0030	15.92	0.00	0.00%	0.72%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	5,305	0.0004	2.12	5,305	0.0004	2.12	0.00	0.00%	0.10%
Rural Rate Protection Charge	5,305	0.0005	2.65	5,305	0.0005	2.65	0.00	0.00%	0.12%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%
Sub-Total: Regulatory			20.94			20.94	0.00	0.00%	0.95%
Total Electricity Charge (before HST)			1,763.73			1,957.60	193.87	10.99%	88.50%
HST		0.13	229.29		0.13	254.49	25.20	10.99%	11.50%
Total Electricity Charge (including HST)			1,993.02			2,212.09	219.07	10.99%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			1,993.02			2,212.09	219.07	10.99%	100.00%

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

2020 Bill Impacts (Low Consumption Level) - ST

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy (Non-RPP)*	206,800	0.123	25,436.40	206,800	0.123	25,436.40	0.00	0.00%	70.78%
Service Charge	1	1183.48	1,183.48	1	1206.73	1,206.73	23.25	1.96%	3.36%
Fixed Foregone Revenue Charge	1	-65.89355	-65.89	1	-65.67	-65.67	0.22	0.34%	-0.18%
Fixed Deferral/Variance Account Rider (General)	1	13.07	13.07	1	13.07	13.07	0.00	0.00%	0.04%
Distribution Volumetric Charge	500	1.3521	676.05	500	1.3857	692.85	16.80	2.49%	1.93%
Volumetric Foregone Revenue Charge	500	0.0912755	45.64	500	0.0921	46.03	0.39	0.86%	0.13%
Volumetric Deferral/Variance Account Rider (General)	500	0.8959	447.95	500	0.8959	447.95	0.00	0.00%	1.25%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	200,000	0.0000	0.00	200,000	0.0000	0.00	0.00	N/A	0.00%
Sub-Total: Distribution			2,300.29			2,340.96	40.67	1.77%	6.51%
Retail Transmission Rate – Network Service Rate	500	3.4034	1,701.70	500	3.5135	1,756.75	55.05	3.24%	4.89%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	2.8571	1,428.55	500	2.9199	1,459.95	31.40	2.20%	4.06%
Sub-Total: Retail Transmission			3,130.25			3,216.70	86.45	2.76%	8.95%
Sub-Total: Delivery			5,430.54			5,557.66	127.12	2.34%	15.47%
Wholesale Market Service Rate (WMS) - not including CBR	206,800	0.0030	620.40	206,800	0.0030	620.40	0.00	0.00%	1.73%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	206,800	0.0004	82.72	206,800	0.0004	82.72	0.00	0.00%	0.23%
Rural Rate Protection Charge	206,800	0.0005	103.40	206,800	0.0005	103.40	0.00	0.00%	0.29%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			806.77			806.77	0.00	0.00%	2.25%
Total Electricity Charge (before HST)			31,673.71			31,800.83	127.12	0.40%	88.50%
HST		0.13	4,117.58		0.13	4,134.11	16.53	0.40%	11.50%
Total Electricity Charge (including HST)			35,791.30			35,934.94	143.64	0.40%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			35,791.30			35,934.94	143.64	0.40%	100.00%

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

2020 Bill Impacts (Average Consumption Level) - ST

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy (Non-RPP)*	1,655,471	0.123	203,622.96	1,655,471	0.123	203,622.96	0.00	0.00%	75.57%
Service Charge	1	1183.48	1,183.48	1	1206.73	1,206.73	23.25	1.96%	0.45%
Fixed Foregone Revenue Charge	1	-65.89355	-65.89	1	-65.67	-65.67	0.22	0.34%	-0.02%
Fixed Deferral/Variance Account Rider (General)	1	13.07	13.07	1	13.07	13.07	0.00	0.00%	0.00%
Distribution Volumetric Charge	3,091	1.3521	4,179.34	3,091	1.3857	4,283.20	103.86	2.49%	1.59%
Volumetric Foregone Revenue Charge	3,091	0.0912755	282.13	3,091	0.0921	284.55	2.42	0.86%	0.11%
Volumetric Deferral/Variance Account Rider (General)	3,091	0.8959	2,769.23	3,091	0.8959	2,769.23	0.00	0.00%	1.03%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	1,601,036	0.0000	0.00	1,601,036	0.0000	0.00	0.00	N/A	0.00%
Sub-Total: Distribution			8,361.36			8,491.11	129.75	1.55%	3.15%
Retail Transmission Rate – Network Service Rate	3,091	3.4034	10,519.91	3,091	3.5135	10,860.23	340.32	3.24%	4.03%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,091	2.8571	8,831.30	3,091	2.9199	9,025.41	194.11	2.20%	3.35%
Sub-Total: Retail Transmission			19,351.21			19,885.64	534.43	2.76%	7.38%
Sub-Total: Delivery			27,712.56			28,376.75	664.19	2.40%	10.53%
Wholesale Market Service Rate (WMS) - not including CBR	1,655,471	0.0030	4,966.41	1,655,471	0.0030	4,966.41	0.00	0.00%	1.84%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	1,655,471	0.0004	662.19	1,655,471	0.0004	662.19	0.00	0.00%	0.25%
Rural Rate Protection Charge	1,655,471	0.0005	827.74	1,655,471	0.0005	827.74	0.00	0.00%	0.31%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			6,456.59			6,456.59	0.00	0.00%	2.40%
Total Electricity Charge (before HST)			237,792.11			238,456.30	664.19	0.28%	88.50%
HST		0.13	30,912.97		0.13	30,999.32	86.34	0.28%	11.50%
Total Electricity Charge (including HST)			268,705.09			269,455.62	750.53	0.28%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			268,705.09			269,455.62	750.53	0.28%	100.00%

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

2020 Bill Impacts (High Consumption Level) - ST

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

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy (Non-RPP)*	4,136,000	0.123	508,728.00	4,136,000	0.123	508,728.00	0.00	0.00%	73.31%
Service Charge	1	1183.48	1,183.48	1	1206.73	1,206.73	23.25	1.96%	0.17%
Fixed Foregone Revenue Charge	1	-65.89355	-65.89	1	-65.67	-65.67	0.22	0.34%	-0.01%
Fixed Deferral/Variance Account Rider (General)	1	13.07	13.07	1	13.07	13.07	0.00	0.00%	0.00%
Distribution Volumetric Charge	10,000	1.3521	13,521.00	10,000	1.3857	13,857.00	336.00	2.49%	2.00%
Volumetric Foregone Revenue Charge	10,000	0.0912755	912.76	10,000	0.0921	920.59	7.84	0.86%	0.13%
Volumetric Deferral/Variance Account Rider (General)	10,000	0.8959	8,959.00	10,000	0.8959	8,959.00	0.00	0.00%	1.29%
Volumetric Deferral/Variance Account Rider (Sub-Account Global Adjustment)	4,000,000	0.0000	0.00	4,000,000	0.0000	0.00	0.00	N/A	0.00%
Sub-Total: Distribution			24,523.41			24,890.72	367.31	1.50%	3.59%
Retail Transmission Rate – Network Service Rate	10,000	3.4034	34,034.00	10,000	3.5135	35,135.00	1,101.00	3.24%	5.06%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,000	2.8571	28,571.00	10,000	2.9199	29,199.00	628.00	2.20%	4.21%
Sub-Total: Retail Transmission			62,605.00			64,334.00	1,729.00	2.76%	9.27%
Sub-Total: Delivery			87,128.41			89,224.72	2,096.31	2.41%	12.86%
Wholesale Market Service Rate (WMS) - not including CBR	4,136,000	0.0030	12,408.00	4,136,000	0.0030	12,408.00	0.00	0.00%	1.79%
Capacity Based Recovery (CBR) - Applicable for Class B Customers	4,136,000	0.0004	1,654.40	4,136,000	0.0004	1,654.40	0.00	0.00%	0.24%
Rural Rate Protection Charge	4,136,000	0.0005	2,068.00	4,136,000	0.0005	2,068.00	0.00	0.00%	0.30%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			16,130.65			16,130.65	0.00	0.00%	2.32%
Total Electricity Charge (before HST)			611,987.06			614,083.37	2,096.31	0.34%	88.50%
HST		0.13	79,558.32		0.13	79,830.84	272.52	0.34%	11.50%
Total Electricity Charge (including HST)			691,545.38			693,914.21	2,368.83	0.34%	100.00%
Ontario Rebate for Electricity Consumers (OREC)		0.00	0.00		0.00	0.00	0.00	N/A	0.00%
Total Amount			691,545.38			693,914.21	2,368.83	0.34%	100.00%

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

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

EB-2019-0043

RESIDENTIAL SERVICE CLASSIFICATIONS

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

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

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

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

APPLICATION

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

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

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

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

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

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

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

Hydro One Networks Inc.

TARIFF OF RATES AND CHARGES

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EB-2019-0043

YEAR-ROUND URBAN DENSITY - UR

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.36
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.05
Distribution Volumetric Rate	\$/kWh	0.0038

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

MONTHLY RATES AND CHARGES - Regulatory Component

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

YEAR-ROUND MEDIUM DENSITY - R1**

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	45.05
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.04
Distribution Volumetric Rate	\$/kWh	0.0190
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0072

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

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro One Networks Inc.

TARIFF OF RATES AND CHARGES

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EB-2019-0043

YEAR-ROUND LOW DENSITY - R2**

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge*	\$	106.04
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	(0.03)
Distribution Volumetric Rate	\$/kWh	0.0302
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0075
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0067

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

**The rates set out above do not reflect the impact of the Distribution Rate Protection program on R2 customers (per EB-2018-0192, Decision and Order, June 21, 2018)

MONTHLY RATES AND CHARGES - Regulatory Component

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

SEASONAL

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	45.52
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0612
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0009)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0060

MONTHLY RATES AND CHARGES - Regulatory Component

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

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approved schedules of Rates, Charges and Loss Factors

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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, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

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

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

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

Hydro One Networks Inc.

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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	\$	25.41
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.05
Distribution Volumetric Rate	\$/kWh	0.0308
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0056

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE ENERGY BILLED - GSe

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.85
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0638
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro One Networks Inc.

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URBAN GENERAL SERVICE DEMAND BILLED - UGd

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	99.62
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.06
Distribution Volumetric Rate	\$/kW	10.6186
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kW	(0.3072)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	2.4354
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	2.0329

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE DEMAND BILLED - GSd

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	115.90
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	(0.05)
Distribution Volumetric Rate	\$/kW	18.3553
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kW	(0.2655)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	1.8805
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.5833

MONTHLY RATES AND CHARGES - Regulatory Component

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

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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	\$	204.98
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.05
Distribution Volumetric Rate	\$/kW	9.4477
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kW	(0.1097)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	0.9141
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	0.7713

MONTHLY RATES AND CHARGES - Regulatory Component

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

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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	\$	556.72
Meter Charge (for Hydro One ownership) (see Note 11)	\$	584.34
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	13.07
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV) (see Notes 1, 8 and 14)	\$/kW	1.4778
Facility Charge for connection to Specific ST Lines (44 kV to 13.8 kV) (see Note 2)	\$/km	480.7922
Facility Charge for connection to high-voltage (> 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 14)	\$/kW	2.2712
Facility Charge for connection to low-voltage (< 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 14)	\$/kW	3.8047
Facility Charge for connection to low-voltage (< 13.8 kV secondary) Low Voltage Distribution Station (see Notes 3 and 14)	\$/kW	1.5363
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kW	0.8959
Rate Rider for Disposition of Deferral/Variance Account (Non WMP) (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 10)	\$/kW	(1.2501)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Service Rates (see Notes 6 and 7)		
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	3.3980
Retail Transmission Rate - Line Connection Service Rate (see Note 5)	\$/kW	0.8045
Retail Transmission Rate - Transformation Connection Service Rate (see Note 5)	\$/kW	2.0194

MONTHLY RATES AND CHARGES - Regulatory Component

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer and will be agreed to by Hydro One and the customer and may be subject to periodic monitoring of actual consumption. Eligible unmetered loads include cable TV amplifiers, bus shelters, telephone booths, traffic signals, railway crossings and other small fixed loads. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	37.80
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.01
Distribution Volumetric Rate	\$/kWh	0.0213
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0008)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0045

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro One Networks Inc.

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SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification is applicable to all Hydro One Networks' customers who have separate service to a sentinel light. The energy consumption for sentinel lights is estimated based on Networks' profile for sentinel lighting load, which provides the amount of time each month that the sentinel lights are operating. Class B consumers are defined in accordance to O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2.45
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.02
Distribution Volumetric Rate	\$/kWh	0.1559
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0013)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0037

MONTHLY RATES AND CHARGES - Regulatory Component

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

Hydro One Networks Inc.

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STREET LIGHTING SERVICE CLASSIFICATION

This classification is applicable to all Hydro One Networks' customers who have streetlights, which are devices owned by or operated for a road authority and/or municipal corporation. The energy consumption for street lights is estimated based on Networks' profile for street lighting load, which provides the amount of time each month that the street lights are operating. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2.63
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.1081
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2020 - Group 1 Accounts Approved on an Interim Basis	\$/kWh	(0.0009)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2020 - Approved on an Interim Basis (see Note 13)	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0052
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0036

MONTHLY RATES AND CHARGES - Regulatory Component

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

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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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ALLOWANCES

CUSTOMER-SUPPLIED TRANSFORMATION ALLOWANCE

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

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

TRANSFORMER LOSS ALLOWANCE

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

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

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

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

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

LOSS FACTORS

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

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SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

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

Non-Payment of Account (see Note 15)

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

Other

Service call - customer owned equipment - during regular hours	\$	210.00*
Service call - customer owned equipment - after regular hours	\$	775.00*
Temporary service install & remove - overhead - no transformer	\$	Actual Costs
Temporary service install & remove - underground - no transformer	\$	Actual Costs
Temporary service install & remove - overhead - with transformer	\$	Actual Costs
Specific charge for access to power poles - telecom	\$	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)	\$	577.91
Pipeline crossings	\$	2,430.28
Water crossings	\$	3,618.57
		4,830.33 plus
Railway crossings	\$	Railway Feedthrough Costs
Overhead line staking per meter	\$	4.30
Underground line staking per meter	\$	3.09
Subcable line staking per meter	\$	2.70
Central metering - new service <45 kw	\$	
Conversion to central metering <45 kw	\$	1,572.92
Conversion to central metering >=45 kw	\$	1,472.92
Connection impact assessments - net metering	\$	3,239.70
Connection impact assessments - embedded LDC generators	\$	2,921.93
Connection impact assessments - small projects <= 500 kw	\$	3,315.83

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

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

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

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

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

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

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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	\$	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
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 (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario		
Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.00

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NOTES

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