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Vice President  
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BY COURIER

October 7, 2016

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
2300 Yonge Street – Suite 2700  
Toronto, ON  
M4P 1E4

Dear Ms. Walli,

**EB-2016-0081 – Hydro One Networks Distribution 2015-2017 Rates Application –  
2017 Draft Rate Order**

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Consistent with proceeding EB-2013-0416 Hydro One Networks is providing the Draft Rate Order for 2017, including supporting Exhibits and Rate Schedules. The attached Draft Rate Order and Tariff Schedules reflect all changes to Hydro One's original submission in the previously noted proceeding, as directed by the Board in its Decision dated March 12, 2015.

Hydro One is submitting its 2017 Draft Rate Order in advance of the Board's cost of capital update so as to maximize the review period for stakeholders. Hydro One plans to file an updated Draft Rate Order and Tariff Schedules after the Board releases its 2017 cost of capital parameters, reflecting (a) the Board-approved 2017 return on equity and short-term debt rates, and (b) a long-term debt rate based on Hydro One's actual 2016 debt issuances to-date and the latest Consensus Economics 2017 forecast. Provisionally, Hydro One has adopted the approved 2016 return on equity value and has not assumed a change to the cost of debt.

Once approved the Tariff schedule changes for 2017 will be implemented on January 1, 2017. The total bill impact for a typical residential (R1 medium density) customer with average annual consumption of 750 kWh will be a decrease of 0.71%. This is expected to reduce a typical residential customer's monthly bill by \$1.28.

An electronic, text-searchable document of the 2017 Draft Rate Order has been filed, using the Board's Regulatory Electronic Submission System (RESS).

Sincerely,

ORIGINAL SIGNED BY ODED HUBERT

Oded Hubert

Encls.

cc. EB-2013-0416 Interveners

## Draft Rate Order

### **1.0 Background**

Hydro One Networks Inc. (“**Hydro One**”) filed an application with the Ontario Energy Board (the “**Board**”) under section 78 of the *Ontario Energy Board Act, 1998*, S.O. c.15, Schedule B, for an order or orders approving or fixing just and reasonable rates for the distribution of electricity effective January 1, 2015 and each year thereafter to December 31, 2019 (the “**Application**”). The Board assigned file number EB-2013-0416 to the Application.

On March 12, 2015 the Board released its decision on Hydro One’s Application (the “**Board Decision**”) and approved Hydro One’s revenue requirements for 2015, 2016 and 2017. On April 23, 2015, the Board issued Hydro One’s final distribution rates for 2015 and on January 14, 2016 the Board issued final distribution rates for 2016.

The purpose of this Draft Rate Order is for approval of 2017 distribution rates.

The supporting calculations in the enclosed Exhibits reflect the Board’s Decision. Hydro One will file an updated 2017 Draft Rate Order and Tariff Schedules prior to year end, which will reflect (a) the Board-approved 2017 return on equity and short-term debt rates, and (b) a long-term debt rate based on Hydro One’s actual 2016 debt issuances and the latest Consensus Economics 2017 forecast. Provisionally, Hydro One has adopted the approved 2016 return on equity value and assumed no change to the 2017 cost of debt.

The following sections summarize changes made to what was proposed in Hydro One’s Application.

### **2.0 Determination of 2017 Revenue Requirement**

The 2017 Rates Revenue Requirement of \$1,528.1 million requested in Hydro One’s Application has been reduced to \$1,443.7 million, based on the Board’s Decision and other adjustments as summarized in Exhibit 1.0. Further details are provided in the Exhibits indicated below. The derivation of the 2017 Rates Revenue Requirement includes:

- a reduction in the OM&A budget of \$21.7 million to reflect the Board’s direction on compensation, vegetation management, conservation and demand management (pp.24-28, Board’s Decision), Exhibit 1.1;
- an increase in LEAP funding of \$0.7 million, which is equal to 0.12% of 2017 revenue requirement as prescribed by the Board (p.32, Board’s Decision), Exhibit 1.1;

- a reduction of \$1.6 million in the working capital allowance caused by the reduction in the OM&A costs described above, Exhibit 1.2;
- an annual cost of capital adjustment, which will be further updated when the Board releases its 2016 cost of capital parameters in November (Board Decision, p.40), Exhibit 1.4;
- a reduction in income tax to reflect the foregoing adjustments to net income, Exhibit 1.5; and
- an increase in external revenues of \$1.8 million to correct the error in the Miscellaneous Charges revenue forecast in the Application (Exhibit I, Tab 2.6, Schedule 2 SIA 2), Exhibit 1.6.

In addition, as part of EB-2013-0416, Hydro One applied for an increase in its pole attachment charge. The determination of the pole attachment charge was dealt with in a separate proceeding, EB-2015-0141. Hydro One's 2015, 2016 and 2017 distribution rates were approved based on the original applied-for pole attachment charges of \$37.05, \$37.42 and \$37.80 for each respective year. With the decision of EB-2015-0141, issued March 12, 2015, Hydro One has adjusted its 2017 pole attachment revenues to reflect the newly approved charge of \$41.28 per pole. This increase in the pole attachment charge creates additional external revenue of \$1 million, which has been reflected in the rates revenue requirement of this rate order. The following table details the calculation of the additional external revenue.

**Table 1: Changes in 2017 External Revenue**

	<b>2017</b>
Forecast Attachments (EB-2013-0416 Exhibit G2, Tab 5, Schedule 1, page 39, line 29)	288,662
Comprised of:	
Full Pole (100% rate charged)	262,380
Service Pole (75% rate charged)	26,282
Pole Attachment Revenue included in the 2017 Revenue Requirement at a rate of \$37.80 per pole (EB-2013-0416 Exhibit G2, Tab 5, Schedule 1, page 39, line 29)	\$10,663,054
Pole Attachment Revenue to be recovered in 2017 at the new approved rate of \$41.28 per pole (EB-2015-0141)	\$11,644,732
Additional External Revenue	\$981,678

### **3.0 Cost Allocation**

The 2017 cost allocation model (“**CAM**”) includes three updates to the 2016 CAM previously approved by the Board as part of the 2015 and 2016 Rate Orders.

Firstly, the revenue requirement has been updated to reflect the 2017 revenue requirement as discussed in Section 2.0.

Secondly, the CAM has been updated to reflect the Board-approved 2017 load forecast. Hydro One has not assumed the elimination of the seasonal rate class, as it is expected the Board will initiate a further proceeding to review the Hydro One Report on the Elimination of the Seasonal Class, issued August 4, 2015. Accordingly, the 2017 load forecast for the UR, R1, R2 and Seasonal residential rate classes are unchanged from what was approved.

Lastly, as previously approved by the Board for the 2016 CAM, the 2017 CAM adopts the street lighting cost allocation methodology, as per the Board’s letter to all distributors regarding its *New Cost Allocation Policy for Street Lighting Rate Class* (EB-2012-0383) (p.4) and the Board’s Decision (p.62).

### **4.0 Rate Design**

#### **4.1 Revenue-to-Cost Ratios**

In accordance with the Board’s Decision (p.45), Hydro One has adjusted its revenue-to-cost (“**R/C**”) ratio to meet the target of 90-110% in 2017. The three rate classes with a R/C ratio above the Board’s approved range (i.e. UR, R1 and USL rate classes) are at a R/C ratio of 110% in 2017. The resulting revenue shortfall is made up via a stepped increase to the R/C ratio of the rate classes with the lowest R/C ratio until the shortfall is fully addressed. This is the same approach proposed in the Application and used to set the rates approved in the 2015 and 2016 Rate Orders, dated April 23, 2015 and January 14, 2016, respectively.

As per the Board’s approval of the 2016 Rate Order, a similar approach also applies to the DGen rate class except that their R/C ratio increase, and share of the revenue shortfall, is limited to ensure that total bill impact for an average DGen customer does not exceed 10%.

Details of the 2017 R/C ratio adjustments and resulting revenue requirement allocations across all rate classes are included in columns F to I of Exhibit 3.0.

#### ***4.2 Move to All-fixed Rates for Residential Classes***

In the *Report of the Board: A New Distribution Rate Design for Residential Electricity Customers (EB-2012-0410)* issued April 2, 2015, the Board confirmed that rates for residential customers will migrate to a fixed monthly distribution (“**all-fixed**”) charge over a transition period commencing in 2016.

In its Decision on Hydro One’s 2016 Draft Rate Order (EB-2013-0416/EB-2015-0079), the Board approved Hydro One’s proposed mitigation plan to extend the phase-in period to 5 years for the UR class and ordered an 8-year phase-in period for the R1, R2 and Seasonal rate classes. The Board also confirmed that a further proceeding to consider the remaining steps for the elimination of Seasonal class will be undertaken and ordered Hydro One to include implementation of the transition toward fixed distribution rates for the seasonal customers. As such, Hydro One has included the 2<sup>nd</sup> year of the phase-in to all-fixed rates for all residential classes (R1, R2, UR and Seasonal) in this 2017 Draft Rate Order.

The fixed rates for all non-residential rate classes have been set to maintain the same fixed-to-variable split in revenue approved for 2015 and 2016, as proposed in the Application and approved by the Board’s Decision. For the DGen rate class, consistent with the approach adopted for all other non-residential rate classes in 2015, the 2017 fixed rate will be set at the level calculated for Scenario 3 in Tab O2 of the CAM.

#### ***4.3 2017 Rates***

The changes to cost allocation and rate design described above have resulted in changes to the fixed charges and volumetric rates by rate class. Exhibit 3.0 provides the proposed 2017 fixed and variable charges including the second year of the phase-in to all-fixed rates for the residential classes. The derivation of sub-transmission (“**ST**”) rates is provided in Exhibit 3.1.

#### ***5.0 Determination of Rate Riders***

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

The Hopper Foundry rate adder for 2017 has been updated to reflect the proposed General Service Demand rates. The lost revenue related to Hopper Foundry is \$112,712 and results in a rate adder of \$0.0132 per kW. This adder will be included in the volumetric rate shown on the 2017 rate schedule for the General Service demand rate class.

The Customer Supplied Transformer Allowance (“CSTA”) rate adder of \$0.0986 per kW does not change from what was proposed in the Application for 2017, as there were no changes to the load forecast. This adder will be included in the volumetric rates shown on the 2017 rate schedules for the UGd, GSd and DGen rate classes.

#### Regulatory Assets Rate Rider

The Deferral and Variance account regulatory asset balances provided at Exhibit 1.7 are being recovered via fixed and volumetric rate riders over a three year period as directed by the Board. The amounts for disposition by rate class and calculation of the 2017 Deferral/Variance Account Riders are provided in Exhibit 3.2.

### **6.0     *Retail Transmission Service Rates***

The derivation of the 2017 Retail Transmission Service Rates (“**RTSR**”) reflecting the currently approved Uniform Transmission Rates (“**UTRs**”) for January 1, 2016, and the approved 2017 load forecast by rate class, is provided in Exhibit 3.3.

### **7.0     *RRRP Credit***

The Ontario government has recently announced its intention to introduce further funding for the Rural or Remote Electricity Rate Protection (RRRP) program. Through regulation, the current funding of \$125.4 million for Hydro One’s R2 customers (per O.Reg 442/01) will increase by \$110 million. This additional funding will increase the monthly RRRP fixed charge credit for R2 customers from \$31.50 to \$58.90. The additional credit amount of \$27.40 is based on the additional funding of \$110 million divided by the forecast number of R2 customers in 2017 of 334,551 ( $\$110 \text{ million} / 334,551 / 12 = \$27.40$ ).

While the RRRP credit for R2 customers has been revised to \$58.90 in this draft rate order, the RRRP charge for all customers remains at the current approved value of \$0.0013 per kWh. Hydro One will revise this RRRP charge after the Board releases its Decision and Order on 2017 Regulatory Charges.

## **8.0     *Revenue Reconciliation***

A revenue reconciliation showing proposed 2017 rates, approved billing determinants and resulting revenue is provided at Exhibit 4.0.

## **9.0     *Rate Schedules and Bill Impacts***

The proposed 2017 Rate Schedules for all rate classes, including the second year of the phase-in to all-fixed rates for the residential classes, are provided in Exhibit 5.0. The rates will be implemented effective January 1, 2017.

Exhibit 6.0 provides the detailed calculation of monthly bill impacts by rate class for rates effective January 1, 2017, over a range of customer consumption levels. The bill impact calculations include both the second year of the phase-in to all-fixed rates and all other changes to distribution rates and riders in 2017. Per Chapter 2, Section 2.1.3. of the Filing Requirements (issued on July 14, 2016), the typical consumption level for year round residential customers is updated from 800 kWh to 750 kWh. A summary of the distribution and total bill impacts is provided in Table 2.



**Table 2. 2017 Distribution and Total Bill Impacts by Rate Class**

Rate Class	Consumption Level	Monthly Consumption (kWh)	Monthly Peak (kW)	Change in DX Bill (\$)	Change in DX Bill (%)	Change in Total Bill (\$)	Change in Total Bill (%)
UR	Low	350		\$0.42	1.47%	\$0.31	0.35%
	Typical	750		(\$2.14)	-6.12%	(\$2.78)	-1.77%
	High	1,400		(\$6.30)	-13.88%	(\$7.79)	-2.90%
R1	Low	400		\$1.41	3.29%	\$1.35	1.20%
	Typical	750		(\$0.72)	-1.36%	(\$1.28)	-0.71%
	High	1,800		(\$7.13)	-8.43%	(\$9.15)	-2.41%
R2	Low	450		(\$21.07)	-34.06%	(\$24.08)	-16.81%
	Typical	750		(\$22.12)	-29.62%	(\$25.46)	-12.37%
	High	2,300		(\$27.54)	-19.55%	(\$32.56)	-6.15%
Seasonal	Low	50		\$3.60	9.71%	\$4.03	7.91%
	Typical	350		\$1.05	1.75%	\$0.96	0.78%
	High	1,000		(\$4.48)	-4.13%	(\$5.69)	-2.01%
GSe	Low	1,000		\$1.39	1.63%	\$2.07	0.79%
	Typical	2,000		\$2.29	1.62%	\$3.58	0.73%
	High	15,000		\$13.99	1.60%	\$23.24	0.67%
UGe	Low	1,000		\$3.11	6.49%	\$4.12	1.90%
	Typical	2,000		\$4.71	6.46%	\$6.53	1.61%
	High	15,000		\$25.51	6.41%	\$37.87	1.32%
GSd	Low	15,000	60	\$92.45	9.43%	\$110.77	3.28%
	Typical	35,000	120	\$177.61	9.47%	\$213.31	2.91%
	High	175,000	500	\$716.94	9.51%	\$862.69	2.51%
UGd	Low	15,000	60	\$55.25	9.26%	\$71.26	2.41%
	Typical	35,000	120	\$102.55	9.30%	\$133.53	2.05%
	High	175,000	500	\$402.10	9.32%	\$527.94	1.71%
St Lgt	Low	100		\$0.25	1.82%	\$0.28	0.91%
	Typical	500		\$1.57	3.12%	\$1.77	1.34%
	High	2,000		\$6.22	3.31%	\$7.03	1.29%
Sen Lgt	Low	20		\$0.12	2.34%	\$0.14	1.49%
	Typical	50		\$0.30	3.51%	\$0.34	1.95%
	High	200		\$1.22	4.67%	\$1.38	2.29%
USL	Low	100		(\$1.66)	-4.07%	(\$1.86)	-3.03%
	Typical	500		(\$2.30)	-4.34%	(\$2.54)	-1.86%
	High	1,000		(\$3.10)	-4.54%	(\$3.38)	-1.43%
DGen	Low	300	10	\$40.36	22.10%	\$45.34	17.52%
	Typical	2,000	20	\$50.33	20.74%	\$56.35	9.84%
	High	5,000	100	\$130.15	18.01%	\$144.44	8.94%
ST	Low	200,000	500	\$86.17	4.35%	(\$5.12)	-0.02%
	Typical	500,000	1,000	\$113.07	4.15%	(\$77.21)	-0.10%
	High	4,000,000	10,000	\$597.27	3.70%	(\$1,374.90)	-0.22%

### ***10.0 Specific Service Charges***

Hydro One has updated the 2017 Specific Service Charges rate schedule to reflect the OEB's Decision and Order (August 4, 2016), and Final Accounting Order (September 28, 2016) on the carrier's motion filed as Proceeding EB-2015-0141. The "Specific Charge for Cable and Telecom Companies Access to the Power Poles" is updated from the interim rate of \$22.35 per pole, per year, to the final approved rate of \$41.28 per pole, per year, effective January 1, 2015.

### ***Supporting Material***

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

#### **Tab 1**

- Exhibit 1.0 – Revenue Requirement Summary
- Exhibit 1.1 – OM&A
- Exhibit 1.2 – Rate Base and Depreciation
- Exhibit 1.3 – Capital Expenditure
- Exhibit 1.4 – Capital Structure and Return on Capital
- Exhibit 1.4.1 – Cost of Long Term Debt Capital, 2017
- Exhibit 1.5 – Income Tax
- Exhibit 1.6 – External Revenue
- Exhibit 1.7 – Deferral and Variance Accounts

#### **Tab 2**

- Exhibit 2.0 – 2017 CAM Input and Output Sheets

#### **Tab 3**

- Exhibit 3.0 – 2017 Rate Design Including 2<sup>nd</sup> Year of Phase-in to All-Fixed Rates
- Exhibit 3.1 – 2017 Sub-Transmission (ST) Rates
- Exhibit 3.2 – 2017 Deferral and Variance Account Disposition Riders
- Exhibit 3.3 – 2017 Retail Transmission Service Rates

#### **Tab 4**

- Exhibit 4.0 – 2017 Revenue Reconciliation

#### **Tab 5**

- Exhibit 5.0 – 2017 Rate Schedules

#### **Tab 6**

- Exhibit 6.0 – Bill Impact Detail Calculations

**Hydro One Networks Inc.**  
Implementation of Decision with Reasons on EB-2013-0416

Revenue Requirement Summary

	Supporting Reference	Hydro One Proposed	OEB Decision Impact	OEB Approved	Cost of Capital Update	Revised
(\$ millions)		2017	2017	2017	2017	2017
OM&A	Exhibit 1.1	614.0	(21.0)	593.0	-	593.0
Depreciation	Exhibit 1.2	390.2	-	390.2	-	390.2
Return on Debt	Exhibit 1.4	218.6	(10.1)	208.5	(12.3)	196.2
Return on Equity (Note 1)	Exhibit 1.4	292.3	(6.8)	285.4	(21.3)	264.2
Income Tax	Exhibit 1.5	63.0	(2.5)	60.6	(7.7)	52.9
Base Revenue Requirement		<b>1,578.0</b>	<b>(40.4)</b>	<b>1,537.6</b>	<b>(41.2)</b>	<b>1,496.4</b>
Deduct: External Revenue (Note 2)	Exhibit 1.6	(49.9)	(1.8)	(51.7)	(1.0)	(52.7)
Rates Revenue Requirement		<b>1,528.1</b>	<b>(42.2)</b>	<b>1,485.9</b>	<b>(42.2)</b>	<b>1,443.7</b>

Note 1: The Cost of Capital is updated to reflect OEB approved parameters issued on October 15, 2015, actual 2015 debt issuances and updated forecast for 2016 & 2017 third-party long-term debt rates.

Note 2: The \$1M Change in External Revenue is due to the new Pole Attachment Charge

**Hydro One Networks Inc.**  
Implementation of Decision with Reasons on EB-2013-0416

OM&A

(\$ millions)	Supporting Reference	Hydro One Proposed	OEB Decision Impact	OEB Approved
		2017	2017	2017
OM&A	<i>See supporting details below</i>	614.0	(21.0)	593.0

*OEB Decision Impact Supporting Details*

**Adjustments**

**OEB Decision Reference**

Compensation reduction	Page 24	(7.7)
Vegetation management reduction	Page 26	(13.0)
CDM R&D reduction	Page 29	(1.0)
LEAP funding increase	Page 32	0.7
		<hr/>
		(21.0)
Leap Calculation		
Revenue requirement as filed		1578.0
LEAP funding per C1-2-5		1.2
Recalc LEAP funding	Page 32	1.9
Difference		<hr/>
		0.7

**Hydro One Networks Inc.**  
Implementation of Decision with Reasons on EB-2013-0416

Rate Base and Depreciation

	Supporting Reference	Hydro One Proposed	OEB Decision Impact	OEB Approved
(\$ millions)		2017	2017	2017
Rate Base	See supporting details below	7,191.5	(1.6)	7,189.9
Depreciation	See supporting details below	390.2	-	390.2

*OEB Decision Impact Supporting Details*

**Reference**

Pre-filed Evidence Exh  
D1-1-1

Working Capital Adjustment

Rate Base Details

Utility plant (average)	
Gross plant at cost	11,239.1
Less: Accumulated depreciation	(4,311.7)
Add: CWIP	-
Net utility plant	<u>6,927.4</u>

Working capital

Cash working capital	(a)	257.3
Materials & supplies inventory		<u>6.8</u>
Total working capital		<u>264.0</u>
Total Rate Base		<u><u>7,191.5</u></u>

OM&A	(b)	614.0
Cost of Power	Per D1-1-3 Att 1 (c)	2,853.9
Working capital as % of OM&A + COP	(d) = a / (b + c)	7.4%
OM&A Reduction per Settlement Agreement	Exhibit 1.1 (e)	<u>(21.0)</u>
Working capital reduction	(f) = (d) x (e)	<u>(1.6)</u>

(1.6)

**Hydro One Networks Inc.**  
 Implementation of Decision with Reasons on EB-2013-0416

Capital Expenditures

(\$ millions)

Capital expenditures

Supporting Reference	Hydro One Proposed	OEB Decision Impact	OEB Approved
	2017	2017	2017
<i>See supporting details below</i>	661.4	-	661.4

**Hydro One Networks Inc.**  
Implementation of Decision with Reasons on EB-2013-0416

Capital Structure and Return on Capital

(\$ millions)	Supporting Reference	Hydro One Proposed 2017	OEB Decision Impact 2017	OEB Approved 2017	Cost of Capital Update 2017	Revised 2017
<b><u>Return on Rate Base</u></b>					Note 2	Note 2
Rate Base	Exhibit 1.2	\$ 7,191.5	\$ (1.6)	\$ 7,189.9	\$ -	\$ 7,189.9
Capital Structure:						
Third-Party long-term debt		52.4%	(4.1%)	48.3%	0.0%	48.3%
Deemed long-term debt		3.6%	4.1%	7.7%	0.0%	7.7%
Short-term debt		4.0%	0.0%	4.0%	0.0%	4.0%
Common equity		40.0%	0.0%	40.0%	0.0%	40.0%
Capital Structure:						
Third-Party long-term debt	Exhibit 1.4.1 and 1.4.2	\$ 3,766.4	(293.4)	\$ 3,473.0	\$ -	\$ 3,473.0
Deemed long-term debt		\$ 260.8	292.6	\$ 553.4	\$ -	\$ 553.4
Short-term debt		287.7	(0.1)	287.6	-	287.6
Common equity		2,876.6	(0.6)	2,876.0	-	2,876.0
		<b>\$ 7,191.5</b>	<b>(1.6)</b>	<b>\$ 7,189.9</b>	<b>\$ -</b>	<b>\$ 7,189.9</b>
Allowed Return:						
Third-Party long-term debt	Exhibit 1.4.1 through 1.4.3	5.04%	(0.15%)	4.89%	(0.14%)	4.76%
Deemed long-term debt	Exhibit 1.4.1 through 1.4.4	5.04%	(0.15%)	4.89%	(0.14%)	4.76%
Short-term debt	Note 1	5.43%	(1.46%)	3.97%	(2.32%)	1.65%
Common equity	Note 1	10.16%	(0.23%)	9.93%	(0.74%)	9.19%
Return on Capital:						
Third-Party long-term debt		\$ 189.8	(19.8)	\$ 170.0	\$ (4.8)	\$ 165.1
Deemed long-term debt		\$ 13.1	13.9	\$ 27.1	\$ (0.8)	\$ 26.3
Short-term debt		\$ 15.6	(4.2)	\$ 11.4	\$ (6.7)	\$ 4.8
Total return on debt		<b>\$ 218.6</b>	<b>(10.1)</b>	<b>\$ 208.5</b>	<b>\$ (12.3)</b>	<b>\$ 196.2</b>
Common equity		<b>\$ 292.3</b>	<b>(6.8)</b>	<b>\$ 285.4</b>	<b>\$ (21.3)</b>	<b>\$ 264.2</b>

Note 1: The approved rates follow the OEB's October 15, 2015 guidance on cost of capital parameters to reflect the September 2015 Consensus Forecast.

Note 2: The Cost of Capital is updated to reflect OEB approved parameters issued on October 15, 2015, actual 2015 debt issuances and updated forecast 2016 & 2017 third-party long-term debt rates.

HYDRO ONE NETWORKS INC.  
DISTRIBUTION  
Cost of Long-Term Debt Capital  
Test Year (2017)  
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	Total Amount Outstanding		Avg. Monthly Averages (\$Millions)	Carrying Cost (\$Millions)	Projected Average Embedded Cost Rates
						Total Amount (\$Millions)	Per \$100 Principal Amount (Dollars)		at 12/31/16 (\$Millions)	at 12/31/17 (\$Millions)			
1	3-Jun-00	7.350%	3-Jun-30	121.6	2.0	119.6	98.37	7.49%	121.6	121.6	121.6	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	47.7	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	142.0	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	74.0	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	105.0	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	48.0	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	26.0	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	26.0	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	98.1	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	62.5	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	45.0	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	160.0	7.9	
13	18-Oct-07	5.180%	18-Oct-17	75.0	0.3	74.7	99.63	5.23%	75.0	0.0	57.7	3.0	
14	3-Mar-08	5.180%	18-Oct-17	120.0	(2.1)	122.1	101.73	4.95%	120.0	0.0	92.3	4.6	
15	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	
16	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	
17	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	
18	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	
19	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	
20	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	
21	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	
22	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	
23	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	
24	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	
25	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	
26	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	
27	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	
28	9-Oct-13	2.780%	9-Oct-18	337.5	1.4	336.1	99.59	2.87%	337.5	337.5	337.5	9.7	
29	29-Jan-14	4.290%	29-Jan-64	20.0	0.1	19.9	99.44	4.32%	20.0	20.0	20.0	0.9	
30	6-Jun-14	4.170%	6-Jun-44	132.0	0.8	131.2	99.40	4.21%	132.0	132.0	132.0	5.6	
31	15-Mar-15	4.771%	15-Mar-45	0.0	0.0	0.0	100.00	4.77%	0.0	0.0	0.0	0.0	Note 1
32	15-Jun-15	3.905%	15-Jun-25	0.0	0.0	0.0	100.00	3.91%	0.0	0.0	0.0	0.0	Note 1
33	15-Sep-15	3.046%	15-Sep-20	0.0	0.0	0.0	100.00	3.05%	0.0	0.0	0.0	0.0	Note 1
34	15-Mar-16	4.437%	15-Mar-46	144.0	0.7	143.3	99.50	4.47%	144.0	144.0	144.0	6.4	Note 2
35	15-Jun-16	3.276%	15-Jun-26	144.0	0.7	143.3	99.50	3.34%	144.0	144.0	144.0	4.8	Note 2
36	15-Sep-16	2.272%	15-Sep-21	144.0	0.7	143.3	99.50	2.38%	144.0	144.0	144.0	3.4	Note 2
37	15-Mar-17	5.487%	15-Mar-47	133.8	0.7	133.1	99.50	5.52%	0.0	133.8	102.9	5.7	Note 3
38	15-Jun-17	4.326%	15-Jun-27	133.8	0.7	133.1	99.50	4.39%	0.0	133.8	72.0	3.2	Note 3
39	15-Sep-17	3.322%	15-Sep-22	133.8	0.7	133.1	99.50	3.43%	0.0	133.8	41.2	1.4	Note 3
40	<b>Subtotal</b>								3301.9	3508.2	3473.0	162.1	
41	Treasury OM&A costs											1.0	
42	Other financing-related fees											2.0	
43	<b>Total</b>								<b>3301.9</b>	<b>3508.2</b>	<b>3473.0</b>	<b>165.1</b>	<b>4.76%</b>

Note 1: Updated to reflect actual 2015 debt issuance

Note 2: Updated to reflect the forecast coupon rates for 2016 as per the September 2015 Consensus Forecast

Note 3: Updated to reflect the forecast coupon rates for 2017 as per September 2015 spreads and the October 2015 Consensus Forecast (long term)



**Hydro One Networks Inc.**  
Implementation of Decision with Reasons on EB-2013-0416

Income Tax

(\$ millions)

(\$ millions)	Supporting Reference	Hydro One Proposed	OEB Decision Impact	OEB Approved	Cost of Capital Update	Revised
		2017	2017	2017	2017	2017
	Income Taxes	See supporting details below	63.0	(2.5)	60.6	(7.7)

**Income Tax Supporting Details**

Rate Base	Exhibit 1.2	(a)	\$ 7,191.5	\$ (1.6)	\$ 7,189.9	\$ -	\$ 7,189.9
Common Equity Capital Structure		(b)	40.0%		40.0%	0.0%	40.0%
Return on Equity	Exhibit 1.4	(c)	10.16%		9.93%	-0.74%	9.19%
Return on Equity		(d) = a x b x c	292.3	(6.8)	285.4	(21.3)	264.2
Regulatory Income Tax		(e) = l	63.0	(2.5)	60.6	(7.7)	52.9
Regulatory Net Income (before tax)		(f) = d + e	355.3	(9.3)	346.0	(28.9)	317.1
Timing Differences (Note 1)		(g)	(111.8)	-	(111.8)	-	(111.8)
Taxable Income		(h) = f + g	243.5	(9.3)	234.2	(28.9)	205.3
Tax Rate		(i)	26.5%		26.5%	0.0%	26.5%
Income Tax		(j) = h x i	64.5	(2.5)	62.1	(7.7)	54.4
less: Income Tax Credits		(k)	(1.5)	-	(1.5)	-	(1.5)
Regulatory Income Tax		(l) = j + k	63.0	(2.5)	60.6	(7.7)	52.9

**Hydro One Networks Inc.**  
 Implementation of Decision with Reasons on EB-2013-0416

External Revenue

(\$ millions)

Supporting Reference	Hydro One Proposed	OEB Decision Impact	OEB Approved	Cost of Capital Update	Revised
	2017	2017	2017	2017	2017
External Revenue (Note 1)	Per IR 1 2.06-2-21 (49.9)	(1.8)	(51.7)	(1.0)	(52.7)

Note 1: The \$1M Change in External Revenue is due to the new Pole Attachment Charge

**Hydro One Networks Inc.**  
Implementation of Decision with Reasons on EB-2013-0416

Deferral and Variance Accounts

(\$ millions)

Deferral and Variance Accounts Disposition

Supporting Reference	OEB Approved
	2017
See supporting details below	11.1

**Deferral and Variance Accounts Details**  
**F1-1-3**

Retail Service Variance Account	(12.0)
Rider 9 – Disposition and Recovery of Regulatory Balances (OEB Approved)	(0.2)
Special Purpose Charge Variance Account	0.1
Retail Cost Variance Account	0.4
Deferred Pension Variance Account	20.0
Microfit Connection Charge Variance Account	(0.5)
Tax Changes Deferral Account (inc HST)	(5.9)
Smart Meter Variance Account	5.3
Distribution Generation – Other Costs – HONI - Variance Account	(0.4)
Distribution Generation - Express Feeders – HONI - Variance Account	(0.1)
Smart Grid Variance Account	(0.4)
OEB Incremental Assessment Costs	3.1
Distribution System Code (DSC) Exemption Deferral Account	2.2
Deferred Revenue Project Costs Account	(0.6)
Generator Joint Use Revenue Deferral Account	(0.1)
Smart Meter Entity Charge Variance Account	0.2
<b>Total</b>	<b>11.1</b>



# 2017 Cost Allocation Model

Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 2.0  
Page 1 of 5

EB-2013-0416

## Sheet 01 Revenue to Cost Summary Worksheet -

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

### Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base		Total	1	2	3	4	5	6	7	8	9	10	11	12	13
Assets			UR	R1	R2	Seasonal	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	Dgen	ST
crov mi	Distribution Revenue at Existing Rates	\$1,420,768,639	\$90,252,482	\$313,518,005	\$497,677,110	\$110,433,828	\$156,294,570	\$133,464,245	\$20,230,617	\$27,982,473	\$11,651,133	\$3,485,868	\$3,320,004	\$3,629,578	\$48,828,725
	Miscellaneous Revenue (mi)	\$52,660,366	\$4,724,275	\$13,266,677	\$17,012,841	\$3,425,879	\$4,931,753	\$2,787,717	\$699,372	\$461,133	\$329,153	\$3,702,817	\$108,198	\$151,907	\$1,058,646
Miscellaneous Revenue Input equals Output															
Total Revenue at Existing Rates		\$1,473,429,006	\$94,976,757	\$326,784,682	\$514,689,951	\$113,859,707	\$161,226,322	\$136,251,962	\$20,929,989	\$28,443,606	\$11,980,286	\$7,188,684	\$3,428,202	\$3,781,485	\$49,887,371
Factor required to recover deficiency (1 + D)		1.0162													
Distribution Revenue at Status Quo Rates		\$1,443,761,792	\$91,713,092	\$318,591,856	\$505,731,317	\$112,221,045	\$158,823,979	\$135,624,178	\$20,558,022	\$28,435,330	\$11,839,691	\$3,542,281	\$3,373,734	\$3,688,318	\$49,618,950
Miscellaneous Revenue (mi)		\$52,660,366	\$4,724,275	\$13,266,677	\$17,012,841	\$3,425,879	\$4,931,753	\$2,787,717	\$699,372	\$461,133	\$329,153	\$3,702,817	\$108,198	\$151,907	\$1,058,646
Total Revenue at Status Quo Rates		\$1,496,422,158	\$96,437,367	\$331,858,533	\$522,744,159	\$115,646,924	\$163,755,731	\$138,411,895	\$21,257,393	\$28,896,464	\$12,168,844	\$7,245,098	\$3,481,931	\$3,840,225	\$50,677,596
di cu ad dep INPUT INT	Expenses														
	Distribution Costs (di)	\$332,255,829	\$13,938,098	\$61,800,746	\$137,902,262	\$26,560,405	\$35,231,663	\$29,418,001	\$4,062,718	\$5,891,357	\$3,531,830	\$1,743,978	\$714,044	\$122,550	\$11,338,176
	Customer Related Costs (cu)	\$111,714,507	\$15,565,019	\$33,882,420	\$28,965,245	\$8,024,971	\$12,470,155	\$3,666,186	\$2,359,400	\$865,138	\$751,589	\$451,917	\$504,919	\$944,791	\$3,262,758
	General and Administration (ad)	\$137,725,880	\$8,848,901	\$28,987,376	\$51,130,525	\$10,551,184	\$14,708,998	\$10,935,597	\$1,992,249	\$2,271,386	\$1,301,231	\$663,946	\$363,890	\$1,032,011	\$4,938,587
	Depreciation and Amortization (dep)	\$390,156,681	\$19,538,088	\$71,503,050	\$143,066,801	\$28,407,916	\$44,185,416	\$47,072,594	\$6,639,302	\$9,907,275	\$3,054,666	\$1,745,918	\$569,567	\$587,639	\$13,878,449
	PILs (INPUT)	\$52,907,790	\$2,370,600	\$9,440,790	\$19,988,944	\$3,844,045	\$5,956,156	\$6,446,012	\$835,074	\$1,327,216	\$445,550	\$208,563	\$87,471	\$43,712	\$1,913,656
	Interest	\$196,209,666	\$8,791,421	\$35,011,372	\$74,129,426	\$14,255,724	\$22,088,531	\$23,905,173	\$3,096,889	\$4,922,008	\$1,652,331	\$773,460	\$324,390	\$162,108	\$7,096,835
Total Expenses		\$1,220,970,354	\$69,052,126	\$240,625,753	\$455,183,203	\$91,644,246	\$134,640,920	\$121,443,562	\$18,985,632	\$25,184,379	\$10,737,197	\$5,587,782	\$2,564,282	\$2,892,811	\$42,428,461
Direct Allocation		\$11,266,603	\$0	\$0	\$0	\$0	\$337,826	\$2,246,240	\$84,592	\$665,848	\$0	\$1,100,921	\$0	\$4,320,182	\$2,510,995
NI	Allocated Net Income (NI)	\$264,185,201	\$11,837,150	\$47,140,829	\$99,811,072	\$19,194,525	\$29,740,956	\$32,186,961	\$4,169,786	\$6,627,205	\$2,224,770	\$1,041,420	\$436,772	\$218,270	\$9,555,486
	Revenue Requirement (includes NI)	\$1,496,422,158	\$80,889,276	\$287,766,582	\$554,994,275	\$110,838,772	\$164,719,701	\$155,876,762	\$23,240,009	\$32,477,432	\$12,961,966	\$7,730,123	\$3,001,054	\$7,431,263	\$54,494,942
Revenue Requirement Input equals Output															
Rate Base Calculation															
dp gp accum dep co	Net Assets														
	Distribution Plant - Gross	\$10,592,184,884	\$490,298,876	\$1,925,537,243	\$4,023,455,196	\$786,579,648	\$1,165,218,462	\$1,244,526,805	\$163,157,452	\$256,418,546	\$87,197,861	\$40,730,132	\$17,092,820	\$10,103,042	\$381,868,800
	General Plant - Gross	\$1,064,466,650	\$47,194,895	\$188,238,564	\$398,059,020	\$77,337,036	\$116,821,259	\$127,313,547	\$16,294,074	\$26,216,529	\$8,827,146	\$18,128,069	\$1,743,159	\$945,576	\$37,347,777
	Accumulated Depreciation	(\$4,111,963,183)	(\$198,859,787)	(\$763,121,787)	(\$1,565,351,255)	(\$309,006,063)	(\$443,820,926)	(\$458,337,032)	(\$62,537,883)	(\$94,525,586)	(\$32,688,252)	(\$21,884,411)	(\$6,328,419)	(\$4,263,897)	(\$151,237,884)
	Capital Contribution	(\$748,839,901)	(\$34,381,600)	(\$138,859,150)	(\$290,652,605)	(\$61,196,823)	(\$74,549,850)	(\$86,640,608)	(\$9,881,631)	(\$17,859,454)	(\$6,171,924)	(\$3,523,965)	(\$1,280,380)	(\$1,141,548)	(\$22,700,383)
Total Net Plant		\$6,795,848,450	\$304,252,385	\$1,211,794,870	\$2,565,510,356	\$493,713,798	\$763,668,945	\$826,862,712	\$107,032,012	\$170,250,035	\$57,164,831	\$33,449,824	\$11,227,201	\$5,643,172	\$245,278,311
Directly Allocated Net Fixed Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$2,853,893,517	\$240,267,494	\$601,530,480	\$567,495,386	\$78,804,656	\$261,088,785	\$290,907,661	\$72,277,726	\$127,918,196	\$14,743,130	\$2,601,729	\$2,972,788	\$2,819,683	\$590,465,806
	OM&A Expenses	\$581,696,216	\$38,352,018	\$124,670,542	\$217,998,031	\$45,136,560	\$62,410,817	\$44,019,784	\$8,414,367	\$9,027,881	\$5,584,650	\$2,859,841	\$1,582,854	\$2,099,352	\$19,539,521
	Directly Allocated Expenses	\$1,266,603	\$0	\$0	\$0	\$0	\$337,826	\$2,246,240	\$84,592	\$665,848	\$0	\$1,100,921	\$0	\$4,320,182	\$2,510,995
	Subtotal	\$3,446,856,337	\$278,619,511	\$726,201,021	\$785,493,417	\$123,941,216	\$323,837,427	\$337,173,684	\$80,776,684	\$137,611,925	\$20,327,780	\$6,562,491	\$4,555,642	\$9,239,217	\$612,516,322
Working Capital		\$262,446,065	\$21,214,285	\$55,293,456	\$59,808,021	\$9,436,971	\$24,657,209	\$25,672,641	\$6,150,394	\$10,477,869	\$1,547,771	\$499,673	\$346,870	\$703,480	\$46,637,423
Total Rate Base		\$7,058,294,515	\$325,466,670	\$1,267,088,326	\$2,625,318,377	\$503,150,769	\$788,326,154	\$852,535,353	\$113,182,405	\$180,727,904	\$58,712,602	\$33,949,497	\$11,574,071	\$6,346,653	\$291,915,734
Rate Base Input Does Not Equal Output															
Equity Component of Rate Base		\$2,823,317,806	\$130,186,668	\$506,835,330	\$1,050,127,351	\$201,260,308	\$315,330,462	\$341,014,141	\$45,272,962	\$72,291,161	\$23,485,041	\$13,579,799	\$4,629,628	\$2,538,661	\$116,766,294
Net Income on Allocated Assets		\$264,185,201	\$27,385,240	\$91,232,779	\$67,560,956	\$24,002,678	\$28,776,986	\$14,722,093	\$2,187,170	\$3,046,237	\$1,431,647	\$556,395	\$917,650	(\$3,372,769)	\$5,738,140
Net Income on Direct Allocation Assets		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Income		\$264,185,201	\$27,385,240	\$91,232,779	\$67,560,956	\$24,002,678	\$28,776,986	\$14,722,093	\$2,187,170	\$3,046,237	\$1,431,647	\$556,395	\$917,650	(\$3,372,769)	\$5,738,140
RATIOS ANALYSIS															
REVENUE TO EXPENSES STATUS QUO%		100.00%	1.19	1.15	0.94	1.04	0.99	0.89	0.91	0.89	0.94	0.94	1.16	0.52	0.93
EXISTING REVENUE MINUS ALLOCATED COSTS		(\$22,993,153)	\$14,087,481	\$39,018,100	(\$40,304,324)	\$3,020,936	(\$3,493,379)	(\$19,624,800)	(\$2,310,020)	(\$4,033,826)	(\$981,680)	(\$541,439)	\$427,148	(\$3,649,778)	(\$4,607,571)
Deficiency Input equals Output															
STATUS QUO REVENUE MINUS ALLOCATED COSTS		(\$0)	\$15,548,091	\$44,091,950	(\$32,250,116)	\$4,808,153	(\$963,970)	(\$17,464,868)	(\$1,982,616)	(\$3,580,968)	(\$793,123)	(\$485,025)	\$480,877	(\$3,591,038)	(\$3,817,346)
RETURN ON EQUITY COMPONENT OF RATE BASE		9.36%	21.04%	18.00%	6.43%	11.93%	9.13%	4.32%	4.83%	4.21%	6.10%	4.10%	19.82%	-132.86%	4.91%

Total Gross Plant including USOs 1600s, 1700s and 2040	\$11,988,073,065
Total Accumulated Depreciation including USOs 1600s, 1700s and 2040	(\$4,311,709,644)
Total Capital Contributions	(\$748,926,957)
Total Net Plant	\$6,927,436,464
Working Capital	\$262,446,065
Total Rate Base	\$7,189,882,529
Rate Base from I3 TB Data Sheet	\$7,189,882,529
Rate Base Input Equals Output	



# 2017 Cost Allocation Model

**EB-2013-0416**  
**Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet -**

Output sheet showing minimum and maximum level for Monthly Fixed Charge

**Summary**

Customer Unit Cost per month - Avoided Cost  
  
 Customer Unit Cost per month - Directly Related  
  
 Customer Unit Cost per month - Minimum System with  
 PLCC Adjustment  
  
 Existing Approved Fixed Charge

1	2	3	4	5	6	7	8	9	10	11	12	13
UR	R1	R2	Seasonal	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	Dgen	ST
\$7.31	\$7.05	\$7.69	\$6.92	\$15.21	\$52.43	\$18.03	\$60.48	\$2.96	\$1.71	\$6.79	\$82.82	\$294.03
\$9.15	\$8.93	\$9.86	\$8.51	\$18.89	\$66.76	\$21.98	\$74.50	\$3.91	\$2.29	\$8.82	\$132.46	\$384.54
\$19.08	\$26.45	\$49.33	\$35.78	\$24.93	\$66.85	\$17.73	\$75.64	\$22.71	\$15.88	\$39.39	\$150.35	\$599.11
\$22.29	\$30.11	\$72.86	\$32.47	\$27.94	\$84.35	\$22.28	\$88.26	\$4.23	\$2.64	\$37.07	\$120.38	\$923.40



# 2017 Cost Allocation Model

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EB-2016-0081  
Draft Rate Order  
Exhibit 2.0  
Page 3 of 5

EB-2013-0416

## Sheet 16.1 Revenue Worksheet -

Total kWhs from Load Forecast	35,940,245,368
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Total kWhs from Load Forecast	42,807,067
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Deficiency/sufficiency ( RRWF 8. cell F51)	- 22,993,153
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Miscellaneous Revenue (RRWF 5. cell F48)	52,660,366
---	------------

			1	2	3	4	5	6	7	8	9	10	11	12	13
	ID	Total	UR	R1	R2	Seasonal	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	Dgen	ST
Billing Data															
Forecast kWh	CEN	35,940,245,368	2,039,119,237	5,105,111,619	4,816,260,166	668,804,952	2,215,826,849	2,468,895,806	613,411,739	1,085,625,236	125,123,040	22,080,536	25,229,669	23,930,288	16,730,826,230
Forecast kW	CDEM	42,807,067	-	-	-	-	-	8,541,960	-	3,048,496	-	-	-	240,223	30,976,388
Forecast kW, included in CDEM, of customers receiving line transformer allowance		1,943,417	-	-	-	-	-	1,282,252	-	458,952	-	-	-	202,214	-
Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.															
		-	-	-	-	-	-	-	-	-	-	-	-	-	-
KWh excluding KWh from Wholesale Market Participants	CEN EWMP	24,220,626,299	2,039,119,237	5,105,111,619	4,816,260,166	668,804,952	2,215,826,849	2,468,895,806	613,411,739	1,085,625,236	125,123,040	22,080,536	25,229,669	23,930,288	5,011,207,161
Existing Monthly Charge			\$22.29	\$30.11	\$72.86	\$32.47	\$27.94	\$84.35	\$22.28	\$88.26	\$4.23	\$2.64	\$37.07	\$120.38	\$923.40
Existing Distribution kWh Rate			\$0.0162	\$0.0299	\$0.0426	\$0.0748	\$0.0563		\$0.0252		\$0.0911	\$0.1153	\$0.0305		
Existing Distribution kW Rate								\$14.8802		\$8.5146				\$5.9510	\$1.2824
Existing TFOA Rate															
Additional Charges															
Distribution Revenue from Rates		\$1,420,768,639	\$90,252,482	\$313,518,005	\$497,677,110	\$110,433,828	\$156,294,570	\$133,464,245	\$20,230,617	\$27,982,473	\$11,651,133	\$3,485,868	\$3,320,004	\$3,629,578	\$48,828,725
Transformer Ownership Allowance		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net Class Revenue	CREV	\$1,420,768,639	\$90,252,482	\$313,518,005	\$497,677,110	\$110,433,828	\$156,294,570	\$133,464,245	\$20,230,617	\$27,982,473	\$11,651,133	\$3,485,868	\$3,320,004	\$3,629,578	\$48,828,725



# 2017 Cost Allocation Model

Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 2.0  
Page 4 of 5

EB-2013-0416

## Sheet 16.2 Customer Data Worksheet -

			1	2	3	4	5	6	7	8	9	10	11	12	13
	ID	Total	UR	R1	R2	Seasonal	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	Dgen	ST
<b>Billing Data</b>															
Bad Debt 3 Year Historical Average	BDHA	\$18,833,333	\$2,293,039	\$6,304,210	\$5,606,188	\$521,010	\$1,400,549	\$1,173,872	\$248,515	\$75,122	\$2,423	\$141,368	\$184	\$200	\$1,066,653
Late Payment 3 Year Historical Average	LPHA	\$12,486,523	1,330,607	3,877,231	4,383,248	713,763	1,137,824	622,415	148,082	47,362	20,748	24,678	43	3,751	176,770
Number of Bills	CNB	14,498,855	2,567,014	5,342,915	4,014,609	620,134	1,128,973	75,378	214,212	22,952	59,675	356,054	68,802	18,276	9,861
Number of Devices											165,603				
Number of Connections (Unmetered)	CCON	41,270	-	-	-	-	-	-	-	-	20,700	14,836	5,734	-	-
Total Number of Customers	CCA	1,311,040	213,918	445,243	334,551	155,033	94,081	6,282	17,851	1,913	19,254	14,836	5,734	1,523	822
Bulk Customer Base	CCB	1,311,040	213,918	445,243	334,551	155,033	94,081	6,282	17,851	1,913	19,254	14,836	5,734	1,523	822
Primary Customer Base	CCP	1,309,464	213,918	445,243	334,551	155,033	94,081	6,282	17,851	1,913	19,254	14,836	5,734	694	75
Line Transformer Customer Base	CCLT	1,309,389	213,918	445,243	334,551	155,033	94,081	6,282	17,851	1,913	19,254	14,836	5,734	694	-
Secondary Customer Base	CCS	1,301,947	213,918	445,243	334,551	155,033	94,081	-	17,851	-	20,700	14,836	5,734	-	-
Weighted - Services	CWCS	1,097,751	106,959	333,932	501,826	155,033	-	-	-	-	-	-	-	-	-
Weighted Meter -Capital	CWMC	275,061,113	32,087,680	66,786,436	58,546,384	27,130,847	33,869,203	9,108,226	8,479,222	2,773,371	-	-	-	2,589,037	33,690,707
Weighted Meter Reading	CWMR	231,669	4,822	21,432	101,265	32,865	39,465	22,883	3,244	5,694	-	-	-	-	-
Weighted Bills	CWNB	16,605,475	2,567,014	5,342,915	4,014,609	620,134	2,257,947	527,649	428,424	160,664	119,350	7,121	137,604	274,133	147,910

### Bad Debt Data

Historic Year:	2010	18,600,000	2,135,698	6,402,146	5,228,951	439,515	1,428,325	992,491	267,662	89,762	163	333,611	145	364	1,281,167
Historic Year:	2011	19,100,000	2,448,536	6,260,315	5,031,459	602,476	1,232,416	1,397,055	165,705	60,194	1,336	30,593	44	-	1,869,873
Historic Year:	2012	18,800,000	2,294,885	6,250,168	6,558,155	521,039	1,540,907	1,132,070	312,178	75,411	5,771	59,902	362	235	48,918
Three-year average		18,833,333	2,293,039	6,304,210	5,606,188	521,010	1,400,549	1,173,872	248,515	75,122	2,423	141,368	184	200	1,066,653

### Street Lighting Adjustment Factors

NCP Test Results 4 NCP

Class	Primary Asset Data		Line Transformer Asset Data	
	Customers/ Devices	4 NCP	Customers/ Devices	4 NCP
UR	213,918	1,707,594	213,918	1,707,594
R1	445,243	4,280,963	445,243	4,280,963
R2	334,551	4,152,964	334,551	4,152,964
Seasonal	155,033	776,742	155,033	776,742
Street Light	165,603	183,335	165,603	183,335

Street Lighting Adjustment Factors	
Primary	8.6008
Line Transformer	8.6008



# 2017 Cost Allocation Model

Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 2.0  
Page 5 of 5

**EB-2013-0416**

**Sheet I8 Demand Data Worksheet -**

This is an input sheet for demand allocators.

CP TEST RESULTS	12 CP
NCP TEST RESULTS	4 NCP

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

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

Customer Classes		Total	1 UR	2 R1	3 R2	4 Seasonal	5 GSe	6 GSd	7 UGe	8 UGd	9 St Lgt	10 Sen Lgt	11 USL	12 Dgen	13 ST
<b>CO-INCIDENT PEAK</b>															
<b>1 CP</b>															
Transformation CP	TCP1	6,576,889	420,540	1,113,874	1,112,733	186,278	330,470	383,480	101,156	142,925	33,436	5,901	3,165	3,687	2,739,244
Bulk Delivery CP	BCP1	6,366,324	407,013	1,078,677	1,078,495	180,542	320,218	371,192	97,933	138,297	32,395	5,717	3,067	3,567	2,649,214
Total Sytem CP	DCP1	6,576,889	420,540	1,113,874	1,112,733	186,278	330,470	383,480	101,156	142,925	33,436	5,901	3,165	3,687	2,739,244
<b>4 CP</b>															
Transformation CP	TCP4	24,862,814	1,599,688	4,313,959	3,913,865	641,043	1,472,972	1,493,214	402,170	614,563	63,938	11,283	12,623	12,729	10,310,768
Bulk Delivery CP	BCP4	24,066,580	1,548,232	4,177,644	3,793,438	621,300	1,427,277	1,445,364	389,355	594,663	61,947	10,932	12,230	12,311	9,971,886
Total Sytem CP	DCP4	24,862,814	1,599,688	4,313,959	3,913,865	641,043	1,472,972	1,493,214	402,170	614,563	63,938	11,283	12,623	12,729	10,310,768
<b>12 CP</b>															
Transformation CP	TCP12	68,274,402	4,388,052	11,323,046	10,481,097	1,387,146	4,084,172	4,189,725	1,127,503	1,804,554	165,582	29,220	37,788	35,894	29,220,623
Bulk Delivery CP	BCP12	66,086,120	4,246,904	10,965,254	10,158,601	1,344,426	3,957,473	4,055,464	1,091,575	1,746,121	160,427	28,311	36,611	34,717	28,260,236
Total Sytem CP	DCP12	68,274,402	4,388,052	11,323,046	10,481,097	1,387,146	4,084,172	4,189,725	1,127,503	1,804,554	165,582	29,220	37,788	35,894	29,220,623
<b>NON CO INCIDENT PEAK</b>															
<b>1 NCP</b>															
Classification NCP from															
Load Data Provider	DNCP1	7,179,540	460,054	1,195,312	1,188,180	230,192	445,502	443,854	127,379	205,722	50,744	8,955	3,197	4,249	2,816,200
Primary NCP	PNCP1	4,205,840	440,705	1,135,585	1,116,081	216,309	419,950	418,335	121,486	195,926	47,909	8,455	3,018	410	81,670
Line Transformer NCP	LTNCP1	4,031,531	440,705	1,135,585	1,116,081	216,309	419,950	355,538	121,486	166,429	47,909	8,455	3,018	65	-
Secondary NCP	SNCP1	3,413,371	435,245	1,110,885	1,075,276	208,508	406,480	-	119,381	-	46,469	8,200	2,927	-	-
<b>4 NCP</b>															
Classification NCP from															
Load Data Provider	DNCP4	27,415,347	1,782,564	4,506,121	4,421,246	826,597	1,699,534	1,760,243	487,509	773,196	194,182	34,267	12,738	16,656	10,900,494
Primary NCP	PNCP4	15,926,129	1,707,594	4,280,963	4,152,964	776,742	1,602,055	1,659,041	464,956	736,377	183,335	32,353	12,026	1,607	316,115
Line Transformer NCP	LTNCP4	15,248,757	1,707,594	4,280,963	4,152,964	776,742	1,602,055	1,409,999	464,956	625,516	183,335	32,353	12,026	254	-
Secondary NCP	SNCP4	12,852,573	1,686,437	4,187,845	4,001,128	748,729	1,550,669	-	456,897	-	177,823	31,380	11,665	-	-
<b>12 NCP</b>															
Classification NCP from															
Load Data Provider	DNCP12	73,878,660	4,946,212	11,934,661	11,182,647	1,798,852	4,698,992	5,001,193	1,342,522	2,149,126	459,136	81,024	37,965	47,075	30,199,256
Primary NCP	PNCP12	42,167,434	4,738,188	11,338,320	10,504,081	1,690,356	4,429,477	4,713,660	1,280,414	2,046,787	433,488	76,498	35,844	4,541	875,781
Line Transformer NCP	LTNCP12	40,272,109	4,738,188	11,338,320	10,504,081	1,690,356	4,429,477	4,006,082	1,280,414	1,738,643	433,488	76,498	35,844	718	-
Secondary NCP	SNCP12	33,595,652	4,679,481	11,091,692	10,120,043	1,629,394	4,287,401	-	1,258,221	-	420,454	74,198	34,766	-	-



2017 Rate Design Including 2nd Year of Phase-in to All-Fixed Rates

		A		B		C		D=A-C		E		F=A/B		G		H=B*G		I=H-A		J=I/D		K		L=J-K-C	
		Number of Customers	GWh	kWs	Revenue	Alloc Cost	Misc Rev	Revenue from Rates	2016 R/C Ratio	R/C Ratio from the CAM	Target 2017 R/C Ratio	Total rev to be collected	Shifted Rev	% Change in revenue from rates	Fixed Charge (\$/month)	Revenue from Fixed Charge	Revenue from Volumetric Charge	Volumetric Charge (\$/kWh)	Volumetric Charge (\$/kW)	Fixed Rev %					
UR		213,918	2,039	-	\$ 96,437,367	\$ 80,889,276	\$ 4,724,275	\$ 91,713,092	1.18	1.19	1.10	\$ 88,978,204	\$ (7,459,163)	-8%	\$ 24.92	\$ 63,977,545	\$ 20,276,384	\$ 0.0099		76%					
R1		445,243	5,105	-	\$ 331,858,533	\$ 287,766,582	\$ 13,266,677	\$ 318,591,856	1.14	1.15	1.10	\$ 316,543,240	\$ (15,315,292)	-5%	\$ 33.92	\$ 181,218,225	\$ 122,058,339	\$ 0.0239		60%					
R2		334,551	4,816	-	\$ 522,744,159	\$ 554,994,275	\$ 17,012,841	\$ 505,731,317	0.93	0.94	0.95	\$ 529,845,157	\$ 7,100,998	1%	\$ 80.70	\$ 323,979,839	\$ 188,852,476	\$ 0.0392		63%					
Seasonal		155,033	669	-	\$ 115,646,924	\$ 110,838,772	\$ 3,425,879	\$ 112,221,045	1.04	1.04	1.04	\$ 115,646,924	\$ -	0%	\$ 36.45	\$ 67,809,193	\$ 44,411,852	\$ 0.0664		60%					
GSe		94,081	2,216	-	\$ 163,755,731	\$ 164,719,701	\$ 4,931,753	\$ 158,823,979	1.01	0.99	0.99	\$ 163,755,731	\$ -	0%	\$ 28.43	\$ 32,100,243	\$ 126,723,736	\$ 0.0572		20%					
GSd		6,282	2,469	8,541,960	\$ 138,411,895	\$ 155,876,762	\$ 2,787,717	\$ 135,624,178	0.93	0.89	0.95	\$ 148,813,332	\$ 10,401,438	8%	\$ 91.59	\$ 6,903,651	\$ 139,121,964		\$ 16.2869	5%					
UGe		17,851	613	-	\$ 21,257,393	\$ 23,240,009	\$ 699,372	\$ 20,558,022	0.93	0.91	0.95	\$ 22,186,907	\$ 929,513	5%	\$ 23.78	\$ 5,094,894	\$ 16,392,641	\$ 0.0267		24%					
UGd		1,913	1,086	3,048,496	\$ 28,896,464	\$ 32,477,432	\$ 461,133	\$ 28,435,330	0.93	0.89	0.95	\$ 31,005,743	\$ 2,109,280	7%	\$ 96.14	\$ 2,206,685	\$ 28,337,924		\$ 9.2957	7%					
St Lgt		4,973	125	-	\$ 12,168,844	\$ 12,961,966	\$ 329,153	\$ 11,839,691	0.93	0.94	0.95	\$ 12,374,605	\$ 205,762	2%	\$ 4.33	\$ 258,669	\$ 11,786,784	\$ 0.0942		2%					
Sen Lgt		29,671	22	-	\$ 7,245,098	\$ 7,730,123	\$ 3,702,817	\$ 3,542,281	0.93	0.94	0.95	\$ 7,379,839	\$ 134,741	4%	\$ 2.80	\$ 995,697	\$ 2,681,325	\$ 0.1214		27%					
USL		5,734	25	-	\$ 3,481,931	\$ 3,001,054	\$ 108,198	\$ 3,373,734	1.16	1.16	1.10	\$ 3,301,160	\$ (180,772)	-5%	\$ 35.77	\$ 2,461,073	\$ 731,889	\$ 0.0290		77%					
DGen		1,523	24	240,223	\$ 3,840,225	\$ 7,431,263	\$ 151,907	\$ 3,688,318	0.51	0.52	0.61	\$ 4,565,768	\$ 725,543	20%	\$ 150.35	\$ 2,747,730	\$ 1,666,131		\$ 6.9358	66%					
ST		822	16,731	30,976,388	\$ 50,677,596	\$ 54,494,942	\$ 1,058,646	\$ 49,618,950	0.93	0.93	0.95	\$ 52,025,548	\$ 1,347,952	3%	\$ 967.07	\$ 9,536,022	\$ 41,430,880		\$ 1.3375	19%					
		1,311,594	35,940	42,807,067	\$ 1,496,422,158	\$ 1,496,422,158	\$ 52,660,366	\$ 1,443,761,792					\$ 1,496,422,158	\$ (0)			\$ 699,289,466	\$ 744,472,326							
																Total Rev	\$ 1,443,761,792								
																Misc Rev	\$ 52,660,366								
																Total Rev Req	\$ 1,496,422,158								

Rate Class	2016 Current Fixed Charge	2017 All-Fixed Charge	Remaining Phase-in Period (Years)	Annual Increase in Fixed Charge	2017 Proposed Fixed Charge
UR	\$ 22.29	\$ 32.82	4	\$ 2.63	\$ 24.92
R1	\$ 30.11	\$ 56.76	7	\$ 3.81	\$ 33.92
R2	\$ 72.86	\$ 127.74	7	\$ 7.84	\$ 80.70
Seasonal	\$ 32.47	\$ 60.32	7	\$ 3.98	\$ 36.45

## 2017 Sub-Transmission (ST) Rates

### A. Delivery Rate Calculation (excluding ST Common Line charge)

	Volumetric					Fixed	
	HVDS-high	HVDS-low	LVDS-low	Specific ST line	Specific Primary line	Service Charge	Meter Charge
	\$/kW	\$/kW	\$/kW	\$/kM	\$/kM	\$	\$
Updated Monthly Revenue Requirement to reflect Board Decision			\$ 113,060.41				
Charge Determinant (Monthly NCP no loss kW)	41,986	2,630	74,223	91.371	-	822	489
Rate (based on updated Revenue Requirement)	\$ 1.8088	\$3.33	\$ 1.523	807.25	607.14	502.39	779.27
Rate Adjusted for revenue rebalancing		\$ 3.3734	\$ 1.5646	\$ 829.1795	\$ 623.6288		
<b>Rate to appear on rate schedule (rounded)</b>	<b>\$ 1.8088</b>	<b>\$ 3.3734</b>	<b>\$ 1.5646</b>	<b>\$ 829.1795</b>	<b>\$ 623.6288</b>	<b>502.39</b>	<b>779.27</b>

### B. Common Line Rate Calculation

Revenue to be collected by ST (2017 Total - adjusted for change in revenue from rates target 2017 R/C Ratio) \$ 50,966,902

<u>Minus</u>	Billing Quantity (Annual)	Rates (adjusted for target r/c, rounded)	Revenue Generated (Annual)
HVDS-high cost allocation	503,831.66	\$ 1.809	\$ 911,331
HVDS-low cost allocation	31,562.37	\$ 3.373	\$ 106,472
LVDS-low cost allocation	890,677.16	\$ 1.565	\$ 1,393,553
Specific ST lines	1,096.45	\$ 829.18	\$ 909,156
Specific Primary lines	-	\$ 623.63	\$ -
<u>Plus:</u>			
Fixed Rate	9,861	\$ 502.39	\$ 4,953,914
Meter Charge	5,880	\$ 779	\$ 4,582,108

3. Total revenue generated through other delivery charges: \$ 12,856,534

4. ST Common Line Revenue Requirement \$ 38,110,368

5. ST Common Line Charge Determinant (kW) \$ 30,976,388

6. ST Common Line Charge (rounded) \$ 1.2303

Determination of Deferral/Variance Account Rate Rider Amounts by Rate Class (2017)																														
Allocators		Value	Source	UR	R1	R2	Seasonal	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	Dgen	ST														
Number of Customers		1,311,594	2017 Load Forecast	213,918	445,243	334,551	155,033	94,081	6,282	17,851	1,913	4,973	29,671	5,734	1,523	822														
kWh		35,940,245,368	2017 Load Forecast	2,039,119,237	5,105,111,619	4,816,260,166	668,804,952	2,215,826,849	2,468,895,806	613,411,739	1,085,625,236	125,123,040	22,080,536	25,229,669	23,930,288	16,730,826,230														
kWh excl WMP		24,220,626,299	2017 Load Forecast	2,039,119,237	5,105,111,619	4,816,260,166	668,804,952	2,215,826,849	2,468,895,806	613,411,739	1,085,625,236	125,123,040	22,080,536	25,229,669	23,930,288	5,011,207,161														
kWh for Non-RPP, Non-LDC, and Class B customers		7,868,686,828	2017 Load Forecast	277,895,441	571,270,506	533,863,882	17,012,111	461,261,531	2,279,719,234	141,697,080	1,034,534,826	62,234,967	3,527,529	1,603,832	24,645,162	2,459,420,729														
Billing kWhs		42,807,067	2017 Load Forecast	-	-	-	-	-	8,541,960	-	3,048,496	-	-	-	240,223	30,976,388														
OM&A		100%	2017 Cost Allocation Model: E2 Allocators sheet	6.59%	21.43%	37.48%	7.76%	10.73%	1.55%	1.45%	1.55%	0.96%	0.49%	0.27%	0.36%	3.36%														
NFA		100%	2017 Cost Allocation Model: E2 Allocators sheet	4.48%	17.84%	37.87%	7.27%	11.26%	12.18%	1.58%	2.51%	0.84%	0.39%	0.17%	0.08%	3.62%														
Revenue From Rates		\$1,443,761,792	2017 Load Forecast	\$84,253,929	\$303,276,564	\$512,832,316	\$112,221,045	\$158,823,979	\$146,025,615	\$21,487,535	\$30,544,610	\$12,045,452	\$3,677,022	\$3,192,962	\$4,413,861	\$50,966,902														
Fixed Revenue Requirement		\$699,289,466	2017 Load Forecast	\$63,977,545	\$181,218,225	\$323,979,839	\$67,809,193	\$32,100,243	\$6,903,651	\$5,094,894	\$2,206,685	\$258,669	\$995,697	\$2,461,073	\$2,747,730	\$9,536,022														
Volumetric Revenue Requirement		\$744,472,326	2017 Load Forecast	\$20,276,384	\$122,058,339	\$188,852,476	\$44,411,852	\$126,723,736	\$139,121,964	\$16,392,641	\$28,337,924	\$11,786,784	\$2,681,325	\$731,889	\$1,666,131	\$41,430,880														
Rider Development																														
Amount to be collected/refunded			Allocator																											
RSVA-Wholesale Market Service Charge	\$	(73,078,802)	kWh Exc WMP	(\$6,152,458)	(\$15,403,212)	(\$14,531,685)	(\$2,017,927)	(\$6,685,623)	(\$7,449,186)	(\$1,850,794)	(\$3,275,563)	(\$377,523)	(\$66,622)	(\$76,123)	(\$72,203)	(\$15,119,882)														
RSVA-Retail Transmission Network Charge	\$	39,720,537	kWh	\$2,253,599	\$5,642,081	\$5,322,847	\$739,152	\$2,448,893	\$2,728,581	\$677,932	\$1,199,814	\$138,284	\$24,403	\$27,883	\$26,447	\$18,490,619														
RSVA-Retail Transmission Connection Charge	\$	16,626,828	kWh	\$943,346	\$2,361,748	\$2,228,119	\$309,405	\$1,025,095	\$1,142,171	\$283,779	\$502,237	\$57,885	\$10,215	\$11,672	\$11,071	\$7,740,085														
RSVA-LV Variance	\$	3,970,868	kWh	\$225,293	\$564,040	\$532,126	\$73,893	\$244,816	\$272,777	\$67,773	\$119,946	\$13,824	\$2,440	\$2,788	\$2,644	\$1,848,510														
RSVA-Global Adjustment	\$	(22,750,129)	kWh for Non-RPP	(\$803,458)	(\$1,651,670)	(\$1,543,520)	(\$49,186)	(\$1,333,610)	(\$6,591,177)	(\$409,678)	(\$2,991,071)	(\$179,935)	(\$10,199)	(\$4,637)	(\$71,255)	(\$7,110,734)														
RSVA-Power (Line Losses)	\$	(555,490)	kWh	(\$31,517)	(\$78,904)	(\$74,440)	(\$10,337)	(\$34,248)	(\$38,159)	(\$9,481)	(\$16,779)	(\$1,934)	(\$341)	(\$390)	(\$370)	(\$258,591)														
Disposition & Recovery of Regulatory Balances (2011)	\$	(705,661)	kWh	(\$40,037)	(\$100,235)	(\$94,564)	(\$13,132)	(\$43,506)	(\$48,475)	(\$12,044)	(\$21,315)	(\$2,457)	(\$434)	(\$495)	(\$470)	(\$328,498)														
RCVA	\$	1,064,118	Number of customers	\$173,555	\$361,233	\$271,427	\$125,781	\$76,330	\$5,096	\$14,483	\$1,552	\$4,035	\$24,073	\$4,652	\$1,236	\$667														
OEB Costs	\$	9,317,037	OM&A	\$614,285	\$1,996,850	\$3,491,678	\$722,953	\$999,635	\$705,066	\$134,773	\$144,600	\$89,449	\$45,806	\$25,353	\$33,625	\$312,965														
DSC Exemption	\$	6,674,988	2017 Revenue Requirement Share	\$389,534	\$1,402,148	\$2,370,993	\$518,835	\$734,296	\$675,125	\$99,344	\$141,218	\$55,690	\$17,000	\$14,762	\$20,407	\$235,637														
Special Purpose Charge Variance	\$	173,860	kWh	\$23,298	\$9,864	\$23,298	\$3,235	\$10,719	\$11,943	\$2,967	\$5,252	\$605	\$107	\$122	\$116	\$80,935														
Tax Changes	\$	(17,763,206)	NFA	(\$795,903)	(\$3,169,641)	(\$6,711,067)	(\$1,290,596)	(\$1,999,714)	(\$2,164,177)	(\$280,367)	(\$445,598)	(\$149,588)	(\$70,023)	(\$29,368)	(\$14,676)	(\$642,489)														
MicroFit Connection Charge Variance	\$	(1,581,655)	OM&A	(\$104,281)	(\$338,984)	(\$592,745)	(\$122,728)	(\$169,697)	(\$119,692)	(\$22,879)	(\$24,547)	(\$15,185)	(\$7,776)	(\$4,304)	(\$5,708)	(\$53,129)														
Deferred Pension	\$	60,129,031	2017 Revenue Requirement Share	\$3,508,963	\$12,630,703	\$21,358,170	\$4,673,723	\$6,614,617	\$6,081,598	\$894,902	\$1,272,106	\$501,663	\$153,139	\$132,979	\$183,826	\$2,122,643														
Generator Joint Use	\$	(322,211)	OM&A	(\$21,244)	(\$69,057)	(\$120,753)	(\$25,002)	(\$34,570)	(\$24,383)	(\$4,661)	(\$5,001)	(\$3,093)	(\$1,584)	(\$877)	(\$1,163)	(\$10,823)														
Capex Variance	\$	(1,752,777)	2017 Revenue Requirement Share	(\$622,596)	(\$368,188)	(\$136,240)	(\$192,818)	(\$177,280)	(\$177,280)	(\$26,087)	(\$37,082)	(\$14,624)	(\$4,464)	(\$3,876)	(\$5,359)	(\$61,876)														
Smart Meter	\$	16,000,000	Number of customers excluding unmetered	\$2,692,450	\$5,603,994	\$4,210,781	\$1,951,309	\$1,184,140	\$79,062	\$224,679	\$24,074	\$0	\$0	\$0	\$19,169	\$10,343														
Smart Meter Entity Charge	\$	663,161	Number of customers excluding unmetered	\$111,595	\$232,272	\$174,527	\$80,877	\$49,080	\$3,277	\$998	\$0	\$0	\$0	\$0	\$794	\$429														
Smart Grid	\$	(1,060,232)	2017 Revenue Requirement Share	(\$61,872)	(\$222,712)	(\$376,600)	(\$82,410)	(\$116,633)	(\$107,234)	(\$15,779)	(\$22,431)	(\$8,846)	(\$2,700)	(\$2,345)	(\$3,241)	(\$37,428)														
Green Energy	\$	(1,487,313)	2017 Revenue Requirement Share	(\$86,795)	(\$312,425)	(\$528,302)	(\$115,606)	(\$163,615)	(\$150,430)	(\$22,136)	(\$31,466)	(\$12,409)	(\$3,788)	(\$3,289)	(\$4,547)	(\$52,504)														
Total Regulatory Assets for Approval		\$ 33,282,949																												
		\$ 33,282,949	\$	33,282,949	\$	2,722,634	\$	R1 9,104,734	\$	R2 14,787,693	\$	Seasonal 5,335,999	\$	GSe 2,613,588	\$	GSd (5,165,499)	\$	UGe (243,961)	\$	UGd (3,459,059)	\$	St Lgt 95,842	\$	Sen Lgt 109,252	\$	USL 94,506	\$	Dgen 120,344	\$	ST 7,166,878
Recovery per year		\$ 11,094,316	\$	907,545	\$	3,034,911	\$	4,929,231	\$	1,778,666	\$	871,196	\$	(1,721,833)	\$	(81,320)	\$	(1,153,020)	\$	31,947	\$	36,417	\$	31,502	\$	40,115	\$	2,388,959		
Fixed and Volumetric Rider Revenue Def/Var Accounts (Rows 24, 25, 27, 28, 29, 30, 31, 34, 35)		\$	17,384,554	\$	1,113,467	\$	3,849,564	\$	6,089,592	\$	1,380,976	\$	1,890,500	\$	1,572,864	\$	252,370	\$	330,600	\$	147,686	\$	41,870	\$	43,012	\$	67,721	\$	604,332	
Fixed Portion (Row43*(Row10 / (Row10+11)))		\$	8,570,345	\$	845,502	\$	2,300,248	\$	3,847,077	\$	834,450	\$	382,093	\$	74,360	\$	59,839	\$	23,884	\$	3,171	\$	11,338	\$	33,153	\$	42,158	\$	113,072	
Volumetric Portion (Row43*(Row11 / (Row10+11)))		\$	8,814,209	\$	267,965	\$	1,549,317	\$	2,242,516	\$	546,526	\$	1,508,407	\$	1,498,503	\$	192,531	\$	306,716	\$	144,514	\$	30,532	\$	9,859	\$	25,563	\$	491,260	
Fixed Rider Revenue Def/Var Accounts (Rows 23, 32, 33)		\$	5,909,093	\$	992,534	\$	2,065,833	\$	1,552,245	\$	719,322	\$	436,516	\$	29,145	\$	82,825	\$	8,874	\$	1,345	\$	8,024	\$	1,551	\$	7,066	\$	3,813	
Volumetric Rider Revenue Def/Var Accounts (Rows 16, 17, 18, 19, 21, 22, 26)		\$	(4,615,954)	\$	(930,636)	\$	(2,329,929)	\$	(2,198,100)	\$	(305,237)	\$	(1,011,284)	\$	(1,126,783)	\$	(279,956)	\$	(495,470)	\$	(57,105)	\$	(10,077)	\$	(11,515)	\$	(10,922)	\$	4,151,060	
Volumetric GA Rider Revenue Account (Row 20)		\$	(7,583,376)	\$	(267,819)	\$	(550,557)	\$	(514,507)	\$	(16,395)	\$	(444,537)	\$	(2,197,059)	\$	(136,559)	\$	(997,024)	\$	(59,978)	\$	(3,400)	\$	(1,546)	\$	(23,752)	\$	(2,370,245)	
TOTAL FIXED RIDER REVENUE (ROWS 44+47)		\$	14,479,438	\$	1,838,036	\$	4,366,080	\$	5,399,321	\$	1,553,773	\$	818,609	\$	103,505	\$	142,664	\$	32,758	\$	4,516	\$	19,362	\$	34,703	\$	49,224	\$	116,884	
TOTAL VOLUMETRIC RIDER REVENUE (ROWS 45+48)		\$	4,198,255	\$	(662,672)	\$	(780,612)	\$	44,416	\$	241,289	\$	497,123	\$	371,721	\$	(87,425)	\$	(188,755)	\$	87,409	\$	20,455	\$	(1,655)	\$	14,642	\$	4,642,320	
GA RIDER REVENUE (ROW 49)		\$	(7,583,376)	\$	(267,819)	\$	(550,557)	\$	(514,507)	\$	(16,395)	\$	(444,537)	\$	(2,197,059)	\$	(136,559)	\$	(997,024)	\$	(59,978)	\$	(3,400)	\$	(1,546)	\$	(23,752)	\$	(2,370,245)	
Final Rate Rider Amounts				UR 0.72 (0.0003)	R1 0.82 (0.0002)	R2 1.34 0.0000	Seasonal 0.84 0.0004	GSe 0.73 0.0002	GSd 1.37	UGe 0.67 (0.0001)	UGd 1.43	St Lgt 0.08 0.0007	Sen Lgt 0.05 0.0009	USL 0.50 (0.0001)	Dgen 2.69 0.0610	ST 11.85 *see ST rider derivation below (0.0010)														
											ST Volumetric Rider Derivation			Rider Revenue (\$)	Charge Determinant (kW)	Rider (\$/kW)														
General (All volumetric rider revenue excluding RSVA-Wholesale Market Service Charge)											9,682,280			30,976,388	0.3126															
Excluding WMP (Rider revenue for RSVA Wholesale Market Service Charge)											-5,039,961			11,408,859	-0.4418															

**2017 Retail Transmission Service Rates**

	2017 Transmission Bill					RTSR Rates				
	Tx Network	Tx Line	Tx Transformation	Total IESO Bill	Share	Units	Current Rates		Proposed 2017 Rates	
							Network	Connection	Network	Connection
IESO Bill	\$233,700,830	\$47,045,209	\$116,725,101	\$397,471,140						
ST	\$106,758,814	\$19,296,395	\$55,427,180	\$181,482,388	46%		3.3396	0.7791 Line 1.7713 Transf.	3.1942	0.7710 Line 1.7493 Transf.
Retail	\$126,942,016	\$27,748,814	\$61,297,921	\$215,988,751	54%					
UR	\$14,429,405	\$3,189,768	\$7,046,287	\$24,665,460		\$/kWh	0.0069	0.0049	0.0067	0.0047
R1	\$35,398,362	\$8,085,618	\$17,861,360	\$61,345,340		\$/kWh	0.0068	0.0048	0.0064	0.0047
R2	\$32,984,246	\$7,287,972	\$16,099,337	\$56,371,555		\$/kWh	0.0065	0.0046	0.0062	0.0044
Seasonal	\$3,779,715	\$965,418	\$2,132,635	\$6,877,767		\$/kWh	0.0056	0.0042	0.0051	0.0042
UGe	\$4,165,959	\$811,924	\$1,793,563	\$6,771,446		\$/kWh	0.0061	0.0038	0.0064	0.0040
UGd	\$6,441,102	\$1,320,513	\$2,917,052	\$10,678,668		\$/kW	1.9476	1.2646	2.0123	1.3239
GSe	\$14,213,511	\$2,863,226	\$6,324,949	\$23,401,687		\$/kWh	0.0057	0.0036	0.0059	0.0038
GSd	\$14,544,379	\$3,034,117	\$6,702,451	\$24,280,946		\$/kW	1.5630	1.0285	1.6048	1.0743
DGen	\$133,310	\$26,603	\$58,767	\$218,679		\$/kW	0.5346	0.3452	0.5230	0.3349
USL	\$128,372	\$26,588	\$58,735	\$213,695		\$/kWh	0.0046	0.0031	0.0047	0.0031
Lighting	\$723,655	\$137,068	\$302,786	\$1,163,509		\$/kWh	0.0039	0.0033	0.0045	0.0027

2016 Approved Uniform Transmission Rates (UTRs) used in calculation above:

Network: \$ 3.66  
Line Connection: \$ 0.87  
Transformation Connection: \$ 2.02

2017 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	213,918	2,039,119,237	-	\$ 24.92	\$ 0.0099		\$ 84,157,279	\$ 84,253,929	\$ 84,253,929	\$ 96,650
Residential – Medium Density [R1]	Customers	445,243	5,105,111,619	-	\$ 33.92	\$ 0.0239		\$ 303,243,842	\$ 303,276,564	\$ 303,276,564	\$ 32,722
Residential – Low Density [R2]	Customers	334,551	4,816,260,166	-	\$ 80.70	\$ 0.0392		\$ 512,776,361	\$ 512,832,316	\$ 512,832,316	\$ 55,954
Seasonal Residential	Customers	155,033	668,804,952	-	\$ 36.45	\$ 0.0664		\$ 112,220,262	\$ 112,221,045	\$ 112,221,045	\$ 783
General Service Energy Billed (less than 50 kW) [GSe]	Customers	94,081	2,215,826,849	-	\$ 28.43	\$ 0.0572		\$ 158,842,011	\$ 158,823,979	\$ 158,823,979	\$ -18,032
General Service Demand Billed (50 kW and above) [GSD]	Customers	6,282	2,468,895,806	8,541,960	\$ 91.59		\$ 16.2869	\$ 146,025,961	\$ 146,025,615	\$ 146,025,615	\$ -345
Urban General Service Energy Billed (less than 50 kW) [UGe]	Customers	17,851	613,411,739	-	\$ 23.78	\$ 0.0267		\$ 21,472,053	\$ 21,487,535	\$ 21,487,535	\$ 15,482
Urban General Service Demand Billed (50 kW and above) [UGd]	Customers	1,913	1,085,625,236	3,048,496	\$ 96.14		\$ 9.2957	\$ 30,544,516	\$ 30,544,610	\$ 30,544,610	\$ 94
Street Lighting	Customers	4,973	125,123,040	-	\$ 4.33	\$ 0.0942		\$ 12,044,982	\$ 12,045,452	\$ 12,045,452	\$ 470
Sentinel Lighting	Customers	29,671	22,080,536	-	\$ 2.80	\$ 0.1214		\$ 3,677,527	\$ 3,677,022	\$ 3,677,022	\$ -505
Unmetered Scattered Load [USL]	Customers	5,734	25,229,669	-	\$ 35.77	\$ 0.0290		\$ 3,192,717	\$ 3,192,962	\$ 3,192,962	\$ 245
Distributed Generation [DGen]	Customers	1,523	23,930,288	240,223	\$ 150.35		\$ 6.9358	\$ 4,413,868	\$ 4,413,861	\$ 4,413,861	\$ -7
Sub-Transmission [ST]	Customers	822	16,730,826,230	30,976,388	\$ 967.07		\$ 1.3375	\$ 50,966,901	\$ 50,966,902	\$ 50,966,902	\$ 1
<b>Total</b>								\$ 1,443,578,279	\$ 1,443,761,792	\$ -	\$ 183,513

Note

- 1 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.
- 2 Rates should be entered with the number of decimal places that will show on the Tariff of Rates and Charges.

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2017**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 5.0  
Page 1 of 19

## **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.

Further servicing details are available in the distributor's Conditions of Service.

## **APPLICATION**

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

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

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

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

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

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

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2017**  
**This schedule supersedes and replaces all previously**  
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Exhibit 5.0  
Page 2 of 19

## RESIDENTIAL SERVICE CLASSIFICATIONS

### YEAR-ROUND URBAN DENSITY – UR

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	24.92
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	0.72
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0099
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0047

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### YEAR-ROUND MEDIUM DENSITY – R1

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	33.92
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	0.82
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0239
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0064
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0047

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

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

Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 5.0  
Page 3 of 19

## RESIDENTIAL SERVICE CLASSIFICATIONS

### YEAR-ROUND LOW DENSITY – R2

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017		
Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge*	\$	80.70
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	1.34
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0392
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0044

\* 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 \$58.90.

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## SEASONAL

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017		
Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)

#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	36.45
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	0.84
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0664
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kWh	0.0004
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0051
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0042

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2017**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 5.0  
Page 4 of 19

## ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on the preceding Residential Service Classification pages of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

### APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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.

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person; “account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

“electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

“household” means the account-holder and any other people living at the accountholder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;

“household income” means the combined annual after-tax income of all members of a household aged 16 or over;

### MONTHLY RATES AND CHARGES

#### Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
  - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
  - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
  - (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;
- but does not include account-holders in Class E.

OESP Credit \$ (30.00)

#### Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
  - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
  - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
- but does not include account-holders in Class F.

OESP Credit \$ (34.00)

#### Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
  - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
  - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
- but does not include account-holders in Class G.

OESP Credit \$ (38.00)

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2017**  
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Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 5.0  
Page 5 of 19

## ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

### Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons;  
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;  
but does not include account-holders in Class H.

OESP Credit \$ (42.00)

### Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;  
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or  
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

### Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;  
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or  
(c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

- i. the dwelling to which the account relates is heated primarily by electricity;  
ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or  
iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (50.00)

### Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;  
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or  
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

### Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;  
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or  
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

### Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;  
(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or  
(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2017**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 5.0  
Page 6 of 19

## **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. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

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

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 Debt Retirement Charge, the Global Adjustment and the HST.

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2017**  
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Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 5.0  
Page 7 of 19

**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 – Electricity Component**

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	23.78
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	0.67
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0267
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0064
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0040

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
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 – Electricity Component**

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	28.43
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	0.73
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0572
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0038

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2017**

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

Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 5.0  
Page 8 of 19

**URBAN GENERAL SERVICE DEMAND BILLED – UGd**

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

**MONTHLY RATES AND CHARGES – Electricity Component**

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	96.14
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	1.43
Distribution Volumetric Rate	\$/kW	9.3943
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kW	(0.0619)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	2.0123
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.3239

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
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 – Electricity Component**

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	91.59
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	1.37
Distribution Volumetric Rate	\$/kW	16.3987
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kW	0.0435
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	1.6048
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.0743

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2017**

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

Filed: 2016-10-07  
EB-2016-0081  
Draft Rate Order  
Exhibit 5.0  
Page 9 of 19

**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.

**MONTHLY RATES AND CHARGES – Electricity Component**

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	150.35
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	2.69
Distribution Volumetric Rate	\$/kW	7.0344
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kW	0.0610
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	0.5230
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	0.3349

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

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

EB-2015-0079

## 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.

## MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017  
Applicable only for Non-RPP Customers (see Note 13)

\$/kWh (0.0010)

## MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	502.39
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	11.85
Meter Charge (for Hydro One ownership) (see Note 11)	\$	779.27
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV) (see Notes 1, 8 and 14)	\$/kW	1.2303
Facility Charge for connection to Specific ST Lines (44 kV to 13.8 kV) (see Note 2)	\$/km	829.1795
Facility Charge for connection to Specific Primary Lines (12.5 kV to 4.16 kV) (see Note 2)	\$/km	623.6288
Facility Charge for connection to high-voltage (> 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 14)	\$/kW	1.8088
Facility Charge for connection to low-voltage (< 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 14)	\$/kW	3.3734
Facility Charge for connection to low-voltage (< 13.8 kV secondary) Low Voltage Distribution Station (see Notes 3 and 14)	\$/kW	1.5646
Rate Rider for Disposition of Deferral/Variance Accounts (General) (2017) – effective until December 31, 2017 (see Notes 1, 9 and 14)	\$/kW	0.3126
Rate Rider for Disposition of Deferral/Variance Account (Wholesale Market Service Rate) (2017) – effective until December 31, 2017 (see Notes 1, 10 and 14)	\$/kW	(0.4418)
Retail Transmission Service Rates (see Notes 6 and 7)		
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	3.1942
Retail Transmission Rate – Line Connection Service Rate (see Note 5)	\$/kW	0.7710
Retail Transmission Rate – Transformation Connection Service Rate (see Note 5)	\$/kW	1.7493

## MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

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

EB-2015-0079

## 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. 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017	\$/kWh	(0.0010)
Applicable only for Non-RPP Customers (see Note 13)		

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	35.77
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	0.50
Distribution Volumetric Rate	\$/kWh	0.0290
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kW	(0.0001)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0031

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

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

EB-2015-0079

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This rate is applicable to all Hydro One Networks' customers who have separate service to a sentinel light. The energy consumption for sentinel lights is estimated based on Networks' profile for sentinel lighting load, which provides the amount of time each month that the sentinel lights are operating. 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017		
Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	2.80
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	0.05
Distribution Volumetric Rate	\$/kWh	0.1214
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kWh	0.0009
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0027

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

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approved schedules of Rates, Charges and Loss Factors**

EB-2015-0079

## STREET LIGHTING SERVICE CLASSIFICATION

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

### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017		
Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	4.33
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$	0.08
Distribution Volumetric Rate	\$/kWh	0.0942
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kWh	0.0007
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0045
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0027

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

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

EB-2015-0079

## 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 Debt Retirement Charge, the Global Adjustment and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

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EB-2015-0079

## ALLOWANCES

### CUSTOMER-SUPPLIED TRANSFORMATION ALLOWANCE

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

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

### TRANSFORMER LOSS ALLOWANCE

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

For installations up to and including bank capacity of 400 kVA	%	(1.5)
For bank capacities over 400 kVA	%	(1.0)

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

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

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

## LOSS FACTORS

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

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

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EB-2015-0079

## 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 Debt Retirement Charge, the Global Adjustment and the HST.

#### Customer Administration

Arrears certificate	\$	15.00
Easement charge for unregistered rights	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection/Load Limiter	\$	30.00
Collection/Disconnect/Load Limiter/Reconnect trip (at meter) - during regular hours	\$	65.00
Collection/Disconnect/Load Limiter/Reconnect trip (at meter) - after regular hours	\$	185.00
Collection/Disconnect/Load Limiter/Reconnect trip (at pole) - during regular hours	\$	185.00
Collection/Disconnect/Load Limiter/Reconnect trip (at pole) - after regular hours	\$	415.00

#### Other

Temporary service install & remove	\$	500.00
Specific Charge for Cable and Telecom Companies Access to the Power Poles - \$/pole/year	\$	41.28
Specific Charge for LDCs Access to the Power Poles - \$/pole/year	\$	see below
Specific Charge for Generator Access to the Power Poles - \$/pole/year	\$	see below
Service Layout Fee – Basic	\$	635.00
Service Layout Fee – Complex	\$	845.00
Crossing Application – Pipeline	\$	2,540.00
Crossing Application – Water	\$	3,225.00
Crossing Application – Railroad	\$	6,095.00
Line Staking - \$/meter	\$	4.95
Central Metering – New Service < 45 kW	\$	120.00
Conversion to Central Metering < 45 kW	\$	1,045.00
Conversion to Central Metering > 45 kW	\$	925.00
Tingle Voltage Test in excess of 4 hours – per hour (average 2 additional hours)	\$	140.00
Standby Administration Charge – per month	\$	520.00
Connection Impact Assessment (CIA) Charge – CAE Small DG & Net Metering	\$	5,620.00
Connection Impact Assessment (CIA) Charge – Greater than CAE Small DG & Net Metering	\$	12,055.00
Sentinel Lights Rental Rate – per month	\$	9.25
Sentinel Lights Pole Rental Rate – per month	\$	4.15
Joint Use for Municipality Streetlights	\$	2.04

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

**This schedule supersedes and replaces all previously  
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EB-2015-0079

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

LDC Rate for 10' of power space	\$	47.34
LDC Rate for 15' of power space	\$	56.81
LDC Rate for 20' of power space	\$	63.44
LDC Rate for 25' of power space	\$	67.23
LDC Rate for 30' of power space	\$	71.02
LDC Rate for 35' of power space	\$	73.86
LDC Rate for 40' of power space	\$	75.75
LDC Rate for 45' of power space	\$	77.64
LDC Rate for 50' of power space	\$	78.59
LDC Rate for 55' of power space	\$	80.49
LDC Rate for 60' of power space	\$	81.43

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

Generator Rate for 10' of power space	\$	47.34
Generator Rate for 15' of power space	\$	56.81
Generator Rate for 20' of power space	\$	63.44
Generator Rate for 25' of power space	\$	67.23
Generator Rate for 30' of power space	\$	71.02
Generator Rate for 35' of power space	\$	73.86
Generator Rate for 40' of power space	\$	75.75
Generator Rate for 45' of power space	\$	77.64
Generator Rate for 50' of power space	\$	78.59
Generator Rate for 55' of power space	\$	80.49
Generator Rate for 60' of power space	\$	81.43

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

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EB-2015-0079

## 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 Debt Retirement Charge, 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	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
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)	\$	2.00

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2017

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EB-2015-0079

**NOTES:**

- (1) The basis of the charge is the customer's monthly maximum demand. For a 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 kilometers of line, within the supplied LDC's service area, supplying solely that LDC.
- (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:
  - for energy-only metered customers: the customer's metered energy consumption adjusted by the total loss factor as approved by the Ontario Energy Board.
  - for 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.
  - 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) (a) The monthly billing determinant for the RTSR Line and Transformation Connection Service rates is:
  - for energy-only metered customers: the customer's metered energy consumption adjusted by the total loss factor as approved by the Ontario Energy Board.
  - for all demand billed customers: the non-coincident peak demand in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Ontario Energy Board.
 (b) For customers with load displacement generation above 1 MW, or 2 MW for renewable generation, installed after October 1998, RTSR connection is billed at the gross demand level.
- (6) Delivery point with respect to RTSR is defined as the low side of the Transformer Station that steps down voltage from above 50 kV to below 50 kV. For customer with multiple interval-metered delivery points served from the same Transformer Station, the aggregated demand at the said delivery points on the low side of the Transformer Station will be the applicable billing determinant.
- (7) The loss factors, and which connection service rates are applied, are determined based on the point at which the distribution utility or customer is metered for its connection to Hydro One Distribution's system. Hydro One Distribution's connection agreements with these distribution utilities and customers will establish the appropriate loss factors and connection rates to apply from Hydro One Distribution's tariff schedules.
- (8) The Common ST Lines rate also applies to the supply to Distributors which use lines in the 12.5 kV to 4.16 kV range from HVDSs or LVDSs.
- (9) Rate Rider for Disposition of Deferral/Variance Accounts (General) is charged based on appropriate billing kW.
- (10) Rate Rider for Disposition of Deferral/Variance Account (Wholesale Market Service Rate) applies to those customers who were charged Wholesale Market Service Charges by Hydro One Distribution.
- (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, the Rural or Remote Electricity Rate Protection Charge and the Ontario Electricity Support Program Charge are applied solely to non-Wholesale Market Participants. 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 the non-LDC, non-RPP and Class B ST customers that were charged Wholesale Market Service Charges by Hydro One Distribution.
- (14) For customers with load displacement generation at 1MW or above, or 2 MW or above for renewable generation, installed after October 1998, the ST volumetric charges are billed at the gross demand level.



**2017 Bill Impacts (Low Consumption Level)**

Rate Class	UR
Monthly Consumption (kWh)	350
Peak (kW)	0
Loss factor	1.057
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	369.95
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 (kWh)	350	0.103	36.05	350	0.103	36.05	0.00	0.00%	42.78%	
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%	
<b>Sub-Total: Energy (RPP)</b>			<b>36.05</b>			<b>36.05</b>	<b>0.00</b>	<b>0.00%</b>	<b>42.78%</b>	
TOU-Off Peak	228	0.087	19.79	228	0.087	19.79	0.00	0.00%		22.55%
TOU-Mid Peak	60	0.132	7.85	60	0.132	7.85	0.00	0.00%		8.95%
TOU-On Peak	63	0.180	11.34	63	0.180	11.34	0.00	0.00%		12.92%
<b>Sub-Total: Energy (TOU)</b>			<b>38.99</b>			<b>38.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>46.26%</b>	<b>44.41%</b>
Service Charge	1	22.29	22.29	1	24.92	24.92	2.63	11.80%	29.57%	28.39%
Fixed Deferral/Variance Account Rider	1	0.69	0.69	1	0.72	0.72	0.03	4.35%	0.85%	0.82%
Distribution Volumetric Rate	350	0.0162	5.67	350	0.0099	3.47	-2.21	-38.89%	4.11%	3.95%
Volumetric Deferral/Variance Account Rider	350	-0.0002	-0.07	350	-0.0003	-0.11	-0.04	50.00%	-0.12%	-0.12%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>28.58</b>			<b>29.00</b>	<b>0.42</b>	<b>1.47%</b>	<b>34.41%</b>	<b>33.04%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.94%	0.90%
Line Losses on Cost of Power (based on two-tier RPP prices)	20	0.10	2.05	20	0.10	2.05	0.00	0.00%	2.44%	2.34%
Line Losses on Cost of Power (based on TOU prices)	20	0.11	2.22	20	0.11	2.22	0.00	0.00%	2.64%	2.53%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>31.42</b>			<b>31.84</b>	<b>0.42</b>	<b>1.34%</b>	<b>37.79%</b>	<b>36.28%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>31.59</b>			<b>32.01</b>	<b>0.42</b>	<b>1.33%</b>	<b>37.98%</b>	<b>36.47%</b>
Retail Transmission Rate – Network Service Rate	370	0.0069	2.55	370	0.0067	2.48	-0.07	-2.90%	2.94%	2.82%
Retail Transmission Rate – Line and Transformation Connection Service Rate	370	0.0049	1.81	370	0.0047	1.74	-0.07	-4.08%	2.06%	1.98%
<b>Sub-Total: Retail Transmission</b>			<b>4.37</b>			<b>4.22</b>	<b>-0.15</b>	<b>-3.39%</b>	<b>5.00%</b>	<b>4.80%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>35.79</b>			<b>36.06</b>	<b>0.27</b>	<b>0.76%</b>	<b>42.79%</b>	<b>41.08%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>35.96</b>			<b>36.23</b>	<b>0.27</b>	<b>0.76%</b>	<b>42.99%</b>	<b>41.27%</b>
Wholesale Market Service Rate	370	0.0036	1.33	370	0.0036	1.33	0.00	0.00%	1.58%	1.52%
Rural Rate Protection Charge	370	0.0013	0.48	370	0.0013	0.48	0.00	0.00%	0.57%	0.55%
Ontario Electricity Support Program Charge	370	0.0011	0.41	370	0.0011	0.41	0.00	0.00%	0.48%	0.46%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.30%	0.28%
<b>Sub-Total: Regulatory</b>			<b>2.47</b>			<b>2.47</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.93%</b>	<b>2.81%</b>
<b>Debt Retirement Charge (DRC)</b>	350	0.000	<b>0.00</b>	350	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>74.31</b>			<b>74.58</b>	<b>0.27</b>	<b>0.37%</b>	<b>88.50%</b>	
HST		0.13	9.66		0.13	9.70	0.04	0.37%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>83.97</b>			<b>84.28</b>	<b>0.31</b>	<b>0.37%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>77.41</b>			<b>77.69</b>	<b>0.27</b>	<b>0.35%</b>		<b>88.50%</b>
HST		0.13	10.06		0.13	10.10	0.04	0.35%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>87.48</b>			<b>87.79</b>	<b>0.31</b>	<b>0.35%</b>		<b>100.00%</b>

2017 Bill Impacts (Typical Consumption Level)

Rate Class	UR
Monthly Consumption (kWh)	750
Peak (kW)	0
Loss factor	1.057
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	792.75
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 (kWh)	600	0.103	61.80	600	0.103	61.80	0.00	0.00%	41.18%	
Energy Second Tier (kWh)	150	0.121	18.15	150	0.121	18.15	0.00	0.00%	12.10%	
<b>Sub-Total: Energy (RPP)</b>			<b>79.95</b>			<b>79.95</b>	<b>0.00</b>	<b>0.00%</b>	<b>53.28%</b>	
TOU-Off Peak	488	0.087	42.41	488	0.087	42.41	0.00	0.00%		27.60%
TOU-Mid Peak	128	0.132	16.83	128	0.132	16.83	0.00	0.00%		10.95%
TOU-On Peak	135	0.180	24.30	135	0.180	24.30	0.00	0.00%		15.81%
<b>Sub-Total: Energy (TOU)</b>			<b>83.54</b>			<b>83.54</b>	<b>0.00</b>	<b>0.00%</b>	<b>55.67%</b>	<b>54.37%</b>
Service Charge	1	22.29	22.29	1	24.92	24.92	2.63	11.80%	16.61%	16.22%
Fixed Deferral/Variance Account Rider	1	0.69	0.69	1	0.72	0.72	0.03	4.35%	0.48%	0.47%
Distribution Volumetric Rate	750	0.0162	12.15	750	0.0099	7.43	-4.73	-38.89%	4.95%	4.83%
Volumetric Deferral/Variance Account Rider	750	-0.0002	-0.15	750	-0.0003	-0.23	-0.08	50.00%	-0.15%	-0.15%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>34.98</b>			<b>32.84</b>	<b>-2.14</b>	<b>-6.12%</b>	<b>21.88%</b>	<b>21.37%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.53%	0.51%
Line Losses on Cost of Power (based on two-tier RPP prices)	43	0.12	5.17	43	0.12	5.17	0.00	0.00%	3.45%	3.37%
Line Losses on Cost of Power (based on TOU prices)	43	0.11	4.76	43	0.11	4.76	0.00	0.00%	3.17%	3.10%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>40.94</b>			<b>38.80</b>	<b>-2.14</b>	<b>-5.23%</b>	<b>25.86%</b>	<b>25.25%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>40.53</b>			<b>38.39</b>	<b>-2.14</b>	<b>-5.28%</b>	<b>25.58%</b>	<b>24.99%</b>
Retail Transmission Rate – Network Service Rate	793	0.0069	5.47	793	0.0067	5.31	-0.16	-2.90%	3.54%	3.46%
Retail Transmission Rate – Line and Transformation Connection Service Rate	793	0.0049	3.88	793	0.0047	3.73	-0.16	-4.08%	2.48%	2.42%
<b>Sub-Total: Retail Transmission</b>			<b>9.35</b>			<b>9.04</b>	<b>-0.32</b>	<b>-3.39%</b>	<b>6.02%</b>	<b>5.88%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>50.30</b>			<b>47.84</b>	<b>-2.46</b>	<b>-4.89%</b>	<b>31.88%</b>	<b>31.13%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>49.89</b>			<b>47.43</b>	<b>-2.46</b>	<b>-4.93%</b>	<b>31.61%</b>	<b>30.87%</b>
Wholesale Market Service Rate	793	0.0036	2.85	793	0.0036	2.85	0.00	0.00%	1.90%	1.86%
Rural Rate Protection Charge	793	0.0013	1.03	793	0.0013	1.03	0.00	0.00%	0.69%	0.67%
Ontario Electricity Support Program Charge	793	0.0011	0.87	793	0.0011	0.87	0.00	0.00%	0.58%	0.57%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.17%	0.16%
<b>Sub-Total: Regulatory</b>			<b>5.01</b>			<b>5.01</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.34%</b>	<b>3.26%</b>
<b>Debt Retirement Charge (DRC)</b>	750	0.000	<b>0.00</b>	750	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>135.25</b>			<b>132.80</b>	<b>-2.46</b>	<b>-1.82%</b>	<b>88.50%</b>	
HST		0.13	17.58		0.13	17.26	-0.32	-1.82%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>152.84</b>			<b>150.06</b>	<b>-2.78</b>	<b>-1.82%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>138.44</b>			<b>135.98</b>	<b>-2.46</b>	<b>-1.77%</b>		<b>88.50%</b>
HST		0.13	18.00		0.13	17.68	-0.32	-1.77%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>156.43</b>			<b>153.66</b>	<b>-2.78</b>	<b>-1.77%</b>		<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

Rate Class	UR
Monthly Consumption (kWh)	1400
Peak (kW)	0
Loss factor	1.057
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	1479.8
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 (kWh)	600	0.103	61.80	600	0.103	61.80	0.00	0.00%	23.36%	
Energy Second Tier (kWh)	800	0.121	96.80	800	0.121	96.80	0.00	0.00%	36.59%	
<b>Sub-Total: Energy (RPP)</b>			<b>158.60</b>			<b>158.60</b>	<b>0.00</b>	<b>0.00%</b>	<b>59.95%</b>	
TOU-Off Peak	910	0.087	79.17	910	0.087	79.17	0.00	0.00%		30.37%
TOU-Mid Peak	238	0.132	31.42	238	0.132	31.42	0.00	0.00%		12.05%
TOU-On Peak	252	0.180	45.36	252	0.180	45.36	0.00	0.00%		17.40%
<b>Sub-Total: Energy (TOU)</b>			<b>155.95</b>			<b>155.95</b>	<b>0.00</b>	<b>0.00%</b>	<b>58.95%</b>	<b>59.82%</b>
Service Charge	1	22.29	22.29	1	24.92	24.92	2.63	11.80%	9.42%	9.56%
Fixed Deferral/Variance Account Rider	1	0.69	0.69	1	0.72	0.72	0.03	4.35%	0.27%	0.28%
Distribution Volumetric Rate	1,400	0.0162	22.68	1,400	0.0099	13.86	-8.82	-38.89%	5.24%	5.32%
Volumetric Deferral/Variance Account Rider	1,400	-0.0002	-0.28	1,400	-0.0003	-0.42	-0.14	50.00%	-0.16%	-0.16%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>45.38</b>			<b>39.08</b>	<b>-6.30</b>	<b>-13.88%</b>	<b>14.77%</b>	<b>14.99%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.30%	0.30%
Line Losses on Cost of Power (based on two-tier RPP prices)	80	0.12	9.66	80	0.12	9.66	0.00	0.00%	3.65%	3.70%
Line Losses on Cost of Power (based on TOU prices)	80	0.11	8.89	80	0.11	8.89	0.00	0.00%	3.36%	3.41%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>55.83</b>			<b>49.53</b>	<b>-6.30</b>	<b>-11.29%</b>	<b>18.72%</b>	<b>19.00%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>55.06</b>			<b>48.76</b>	<b>-6.30</b>	<b>-11.44%</b>	<b>18.43%</b>	<b>18.70%</b>
Retail Transmission Rate – Network Service Rate	1,480	0.0069	10.21	1,480	0.0067	9.91	-0.30	-2.90%	3.75%	3.80%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,480	0.0049	7.25	1,480	0.0047	6.96	-0.30	-4.08%	2.63%	2.67%
<b>Sub-Total: Retail Transmission</b>			<b>17.46</b>			<b>16.87</b>	<b>-0.59</b>	<b>-3.39%</b>	<b>6.38%</b>	<b>6.47%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>73.29</b>			<b>66.40</b>	<b>-6.89</b>	<b>-9.40%</b>	<b>25.10%</b>	<b>25.47%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>72.52</b>			<b>65.63</b>	<b>-6.89</b>	<b>-9.50%</b>	<b>24.81%</b>	<b>25.17%</b>
Wholesale Market Service Rate	1,480	0.0036	5.33	1,480	0.0036	5.33	0.00	0.00%	2.01%	2.04%
Rural Rate Protection Charge	1,480	0.0013	1.92	1,480	0.0013	1.92	0.00	0.00%	0.73%	0.74%
Ontario Electricity Support Program Charge	1,480	0.0011	1.63	1,480	0.0011	1.63	0.00	0.00%	0.62%	0.62%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%	0.10%
<b>Sub-Total: Regulatory</b>			<b>9.13</b>			<b>9.13</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.45%</b>	<b>3.50%</b>
<b>Debt Retirement Charge (DRC)</b>	1,400	0.000	<b>0.00</b>	1,400	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>241.02</b>			<b>234.12</b>	<b>-6.89</b>	<b>-2.86%</b>	<b>88.50%</b>	
HST		0.13	31.33		0.13	30.44	-0.90	-2.86%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>272.35</b>			<b>264.56</b>	<b>-7.79</b>	<b>-2.86%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>237.60</b>			<b>230.70</b>	<b>-6.89</b>	<b>-2.90%</b>		<b>88.50%</b>
HST		0.13	30.89		0.13	29.99	-0.90	-2.90%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>268.48</b>			<b>260.69</b>	<b>-7.79</b>	<b>-2.90%</b>		<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

Rate Class	R1
Monthly Consumption (kWh)	400
Peak (kW)	0
Loss factor	1.076
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	430.4
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 (kWh)	400	0.103	41.20	400	0.103	41.20	0.00	0.00%	37.61%	
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%	
<b>Sub-Total: Energy (RPP)</b>			<b>41.20</b>			<b>41.20</b>	<b>0.00</b>	<b>0.00%</b>	<b>37.61%</b>	
TOU-Off Peak	260	0.087	22.62	260	0.087	22.62	0.00	0.00%		19.91%
TOU-Mid Peak	68	0.132	8.98	68	0.132	8.98	0.00	0.00%		7.90%
TOU-On Peak	72	0.180	12.96	72	0.180	12.96	0.00	0.00%		11.40%
<b>Sub-Total: Energy (TOU)</b>			<b>44.56</b>			<b>44.56</b>	<b>0.00</b>	<b>0.00%</b>	<b>40.67%</b>	<b>39.21%</b>
Service Charge	1	30.11	30.11	1	33.92	33.92	3.81	12.65%	30.96%	29.85%
Fixed Deferral/Variance Account Rider	1	0.78	0.78	1	0.82	0.82	0.04	5.13%	0.75%	0.72%
Distribution Volumetric Rate	400	0.0299	11.96	400	0.0239	9.56	-2.40	-20.07%	8.73%	8.41%
Volumetric Deferral/Variance Account Rider	400	-0.0001	-0.04	400	-0.0002	-0.08	-0.04	100.00%	-0.07%	-0.07%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>42.81</b>			<b>44.22</b>	<b>1.41</b>	<b>3.29%</b>	<b>40.36%</b>	<b>38.91%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.72%	0.70%
Line Losses on Cost of Power (based on two-tier RPP prices)	30	0.10	3.13	30	0.10	3.13	0.00	0.00%	2.86%	2.76%
Line Losses on Cost of Power (based on TOU prices)	30	0.11	3.39	30	0.11	3.39	0.00	0.00%	3.09%	2.98%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>46.73</b>			<b>48.14</b>	<b>1.41</b>	<b>3.02%</b>	<b>43.94%</b>	<b>42.36%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>46.99</b>			<b>48.40</b>	<b>1.41</b>	<b>3.00%</b>	<b>44.18%</b>	<b>42.59%</b>
Retail Transmission Rate – Network Service Rate	430	0.0068	2.93	430	0.0064	2.75	-0.17	-5.88%	2.51%	2.42%
Retail Transmission Rate – Line and Transformation Connection Service Rate	430	0.0048	2.07	430	0.0047	2.02	-0.04	-2.08%	1.85%	1.78%
<b>Sub-Total: Retail Transmission</b>			<b>4.99</b>			<b>4.78</b>	<b>-0.22</b>	<b>-4.31%</b>	<b>4.36%</b>	<b>4.20%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>51.72</b>			<b>52.92</b>	<b>1.19</b>	<b>2.31%</b>	<b>48.30%</b>	<b>46.57%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>51.98</b>			<b>53.17</b>	<b>1.19</b>	<b>2.30%</b>	<b>48.54%</b>	<b>46.79%</b>
Wholesale Market Service Rate	430	0.0036	1.55	430	0.0036	1.55	0.00	0.00%	1.41%	1.36%
Rural Rate Protection Charge	430	0.0013	0.56	430	0.0013	0.56	0.00	0.00%	0.51%	0.49%
Ontario Electricity Support Program Charge	430	0.0011	0.47	430	0.0011	0.47	0.00	0.00%	0.43%	0.42%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.23%	0.22%
<b>Sub-Total: Regulatory</b>			<b>2.83</b>			<b>2.83</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.59%</b>	<b>2.49%</b>
<b>Debt Retirement Charge (DRC)</b>	400	0.000	<b>0.00</b>	400	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>95.76</b>			<b>96.95</b>	<b>1.19</b>	<b>1.25%</b>	<b>88.50%</b>	
HST		0.13	12.45		0.13	12.60	0.16	1.25%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>108.20</b>			<b>109.55</b>	<b>1.35</b>	<b>1.25%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>99.37</b>			<b>100.56</b>	<b>1.19</b>	<b>1.20%</b>		<b>88.50%</b>
HST		0.13	12.92		0.13	13.07	0.16	1.20%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>112.29</b>			<b>113.64</b>	<b>1.35</b>	<b>1.20%</b>		<b>100.00%</b>

2017 Bill Impacts (Typical Consumption Level)

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 (kWh)	600	0.103	61.80	600	0.103	61.80	0.00	0.00%	35.47%	
Energy Second Tier (kWh)	150	0.121	18.15	150	0.121	18.15	0.00	0.00%	10.42%	
<b>Sub-Total: Energy (RPP)</b>			<b>79.95</b>			<b>79.95</b>	<b>0.00</b>	<b>0.00%</b>	<b>45.88%</b>	
TOU-Off Peak	488	0.087	42.41	488	0.087	42.41	0.00	0.00%		23.87%
TOU-Mid Peak	128	0.132	16.83	128	0.132	16.83	0.00	0.00%		9.47%
TOU-On Peak	135	0.180	24.30	135	0.180	24.30	0.00	0.00%		13.68%
<b>Sub-Total: Energy (TOU)</b>			<b>83.54</b>			<b>83.54</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.94%</b>	<b>47.02%</b>
Service Charge	1	30.11	30.11	1	33.92	33.92	3.81	12.65%	19.47%	19.09%
Fixed Deferral/Variance Account Rider	1	0.78	0.78	1	0.82	0.82	0.04	5.13%	0.47%	0.46%
Distribution Volumetric Rate	750	0.0299	22.43	750	0.0239	17.93	-4.50	-20.07%	10.29%	10.09%
Volumetric Deferral/Variance Account Rider	750	-0.0001	-0.08	750	-0.0002	-0.15	-0.08	100.00%	-0.09%	-0.08%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>53.24</b>			<b>52.52</b>	<b>-0.72</b>	<b>-1.36%</b>	<b>30.14%</b>	<b>29.55%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.45%	0.44%
Line Losses on Cost of Power (based on two-tier RPP prices)	57	0.12	6.90	57	0.12	6.90	0.00	0.00%	3.96%	3.88%
Line Losses on Cost of Power (based on TOU prices)	57	0.11	6.35	57	0.11	6.35	0.00	0.00%	3.64%	3.57%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>60.93</b>			<b>60.20</b>	<b>-0.72</b>	<b>-1.19%</b>	<b>34.55%</b>	<b>33.88%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>60.38</b>			<b>59.65</b>	<b>-0.72</b>	<b>-1.20%</b>	<b>34.24%</b>	<b>33.57%</b>
Retail Transmission Rate – Network Service Rate	807	0.0068	5.49	807	0.0064	5.16	-0.32	-5.88%	2.96%	2.91%
Retail Transmission Rate – Line and Transformation Connection Service Rate	807	0.0048	3.87	807	0.0047	3.79	-0.08	-2.08%	2.18%	2.13%
<b>Sub-Total: Retail Transmission</b>			<b>9.36</b>			<b>8.96</b>	<b>-0.40</b>	<b>-4.31%</b>	<b>5.14%</b>	<b>5.04%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>70.29</b>			<b>69.16</b>	<b>-1.13</b>	<b>-1.61%</b>	<b>39.69%</b>	<b>38.92%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>69.74</b>			<b>68.61</b>	<b>-1.13</b>	<b>-1.62%</b>	<b>39.38%</b>	<b>38.61%</b>
Wholesale Market Service Rate	807	0.0036	2.91	807	0.0036	2.91	0.00	0.00%	1.67%	1.63%
Rural Rate Protection Charge	807	0.0013	1.05	807	0.0013	1.05	0.00	0.00%	0.60%	0.59%
Ontario Electricity Support Program Charge	807	0.0011	0.89	807	0.0011	0.89	0.00	0.00%	0.51%	0.50%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.14%	0.14%
<b>Sub-Total: Regulatory</b>			<b>5.09</b>			<b>5.09</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.92%</b>	<b>2.87%</b>
<b>Debt Retirement Charge (DRC)</b>	750	0.000	<b>0.00</b>	750	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>155.33</b>			<b>154.20</b>	<b>-1.13</b>	<b>-0.73%</b>	<b>88.50%</b>	
HST		0.13	20.19		0.13	20.05	-0.15	-0.73%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>175.52</b>			<b>174.25</b>	<b>-1.28</b>	<b>-0.73%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>158.37</b>			<b>157.25</b>	<b>-1.13</b>	<b>-0.71%</b>		<b>88.50%</b>
HST		0.13	20.59		0.13	20.44	-0.15	-0.71%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>178.96</b>			<b>177.69</b>	<b>-1.28</b>	<b>-0.71%</b>		<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

Rate Class	R1
Monthly Consumption (kWh)	1800
Peak (kW)	0
Loss factor	1.076
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	1936.8
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 (kWh)	600	0.103	61.80	600	0.103	61.80	0.00	0.00%	16.32%	
Energy Second Tier (kWh)	1,200	0.121	145.20	1,200	0.121	145.20	0.00	0.00%	38.34%	
<b>Sub-Total: Energy (RPP)</b>			<b>207.00</b>			<b>207.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.66%</b>	
TOU-Off Peak	1,170	0.087	101.79	1,170	0.087	101.79	0.00	0.00%		27.52%
TOU-Mid Peak	306	0.132	40.39	306	0.132	40.39	0.00	0.00%		10.92%
TOU-On Peak	324	0.180	58.32	324	0.180	58.32	0.00	0.00%		15.77%
<b>Sub-Total: Energy (TOU)</b>			<b>200.50</b>			<b>200.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.95%</b>	<b>54.21%</b>
Service Charge	1	30.11	30.11	1	33.92	33.92	3.81	12.65%	8.96%	9.17%
Fixed Deferral/Variance Account Rider	1	0.78	0.78	1	0.82	0.82	0.04	5.13%	0.22%	0.22%
Distribution Volumetric Rate	1,800	0.0299	53.82	1,800	0.0239	43.02	-10.80	-20.07%	11.36%	11.63%
Volumetric Deferral/Variance Account Rider	1,800	-0.0001	-0.18	1,800	-0.0002	-0.36	-0.18	100.00%	-0.10%	-0.10%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>84.53</b>			<b>77.40</b>	<b>-7.13</b>	<b>-8.43%</b>	<b>20.44%</b>	<b>20.93%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.21%	0.21%
Line Losses on Cost of Power (based on two-tier RPP prices)	137	0.12	16.55	137	0.12	16.55	0.00	0.00%	4.37%	4.48%
Line Losses on Cost of Power (based on TOU prices)	137	0.11	15.24	137	0.11	15.24	0.00	0.00%	4.02%	4.12%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>101.87</b>			<b>94.74</b>	<b>-7.13</b>	<b>-7.00%</b>	<b>25.02%</b>	<b>25.62%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>100.56</b>			<b>93.43</b>	<b>-7.13</b>	<b>-7.09%</b>	<b>24.67%</b>	<b>25.26%</b>
Retail Transmission Rate – Network Service Rate	1,937	0.0068	13.17	1,937	0.0064	12.40	-0.77	-5.88%	3.27%	3.35%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,937	0.0048	9.30	1,937	0.0047	9.10	-0.19	-2.08%	2.40%	2.46%
<b>Sub-Total: Retail Transmission</b>			<b>22.47</b>			<b>21.50</b>	<b>-0.97</b>	<b>-4.31%</b>	<b>5.68%</b>	<b>5.81%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>124.34</b>			<b>116.24</b>	<b>-8.10</b>	<b>-6.51%</b>	<b>30.70%</b>	<b>31.43%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>123.03</b>			<b>114.93</b>	<b>-8.10</b>	<b>-6.58%</b>	<b>30.35%</b>	<b>31.07%</b>
Wholesale Market Service Rate	1,937	0.0036	6.97	1,937	0.0036	6.97	0.00	0.00%	1.84%	1.89%
Rural Rate Protection Charge	1,937	0.0013	2.52	1,937	0.0013	2.52	0.00	0.00%	0.66%	0.68%
Ontario Electricity Support Program Charge	1,937	0.0011	2.13	1,937	0.0011	2.13	0.00	0.00%	0.56%	0.58%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.07%	0.07%
<b>Sub-Total: Regulatory</b>			<b>11.87</b>			<b>11.87</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.13%</b>	<b>3.21%</b>
<b>Debt Retirement Charge (DRC)</b>	1,800	0.000	<b>0.00</b>	1,800	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>343.21</b>			<b>335.11</b>	<b>-8.10</b>	<b>-2.36%</b>	<b>88.50%</b>	
HST		0.13	44.62		0.13	43.56	-1.05	-2.36%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>387.83</b>			<b>378.68</b>	<b>-9.15</b>	<b>-2.36%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>335.40</b>			<b>327.30</b>	<b>-8.10</b>	<b>-2.41%</b>		<b>88.50%</b>
HST		0.13	43.60		0.13	42.55	-1.05	-2.41%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>379.00</b>			<b>369.85</b>	<b>-9.15</b>	<b>-2.41%</b>		<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

Rate Class	R2
Monthly Consumption (kWh)	450
Peak (kW)	0
Loss factor	1.105
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	497.25
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 (kWh)	450	0.103	46.35	450	0.103	46.35	0.00	0.00%	40.49%	
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%	
<b>Sub-Total: Energy (RPP)</b>			<b>46.35</b>			<b>46.35</b>	<b>0.00</b>	<b>0.00%</b>	<b>40.49%</b>	
TOU-Off Peak	293	0.087	25.45	293	0.087	25.45	0.00	0.00%		21.35%
TOU-Mid Peak	77	0.132	10.10	77	0.132	10.10	0.00	0.00%		8.47%
TOU-On Peak	81	0.180	14.58	81	0.180	14.58	0.00	0.00%		12.23%
<b>Sub-Total: Energy (TOU)</b>			<b>50.13</b>			<b>50.13</b>	<b>0.00</b>	<b>0.00%</b>	<b>43.79%</b>	<b>42.06%</b>
Service Charge	1	41.36	41.36	1	21.8	21.80	-19.56	-47.29%	19.05%	18.29%
Fixed Deferral/Variance Account Rider	1	1.27	1.27	1	1.34	1.34	0.07	5.51%	1.17%	1.12%
Distribution Volumetric Rate	450	0.0426	19.17	450	0.0392	17.64	-1.53	-7.98%	15.41%	14.80%
Volumetric Deferral/Variance Account Rider	450	0.0001	0.05	450	0	0.00	-0.05	-100.00%	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>61.85</b>			<b>40.78</b>	<b>-21.07</b>	<b>-34.06%</b>	<b>35.63%</b>	<b>34.22%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.69%	0.66%
Line Losses on Cost of Power (based on two-tier RPP prices)	47	0.10	4.87	47	0.10	4.87	0.00	0.00%	4.25%	4.08%
Line Losses on Cost of Power (based on TOU prices)	47	0.11	5.26	47	0.11	5.26	0.00	0.00%	4.60%	4.42%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>67.50</b>			<b>46.44</b>	<b>-21.07</b>	<b>-31.21%</b>	<b>40.57%</b>	<b>38.97%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>67.90</b>			<b>46.83</b>	<b>-21.07</b>	<b>-31.02%</b>	<b>40.92%</b>	<b>39.30%</b>
Retail Transmission Rate – Network Service Rate	497	0.0065	3.23	497	0.0062	3.08	-0.15	-4.62%	2.69%	2.59%
Retail Transmission Rate – Line and Transformation Connection Service Rate	497	0.0046	2.29	497	0.0044	2.19	-0.10	-4.35%	1.91%	1.84%
<b>Sub-Total: Retail Transmission</b>			<b>5.52</b>			<b>5.27</b>	<b>-0.25</b>	<b>-4.50%</b>	<b>4.61%</b>	<b>4.42%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>73.02</b>			<b>51.71</b>	<b>-21.31</b>	<b>-29.19%</b>	<b>45.18%</b>	<b>43.39%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>73.42</b>			<b>52.10</b>	<b>-21.31</b>	<b>-29.03%</b>	<b>45.52%</b>	<b>43.72%</b>
Wholesale Market Service Rate	497	0.0036	1.79	497	0.0036	1.79	0.00	0.00%	1.56%	1.50%
Rural Rate Protection Charge	497	0.0013	0.65	497	0.0013	0.65	0.00	0.00%	0.56%	0.54%
Ontario Electricity Support Program Charge	497	0.0011	0.55	497	0.0011	0.55	0.00	0.00%	0.48%	0.46%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.22%	0.21%
<b>Sub-Total: Regulatory</b>			<b>3.23</b>			<b>3.23</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.83%</b>	<b>2.71%</b>
<b>Debt Retirement Charge (DRC)</b>	450	0.000	<b>0.00</b>	450	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>122.60</b>			<b>101.29</b>	<b>-21.31</b>	<b>-17.38%</b>	<b>88.50%</b>	
HST		0.13	15.94		0.13	13.17	-2.77	-17.38%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>138.54</b>			<b>114.46</b>	<b>-24.08</b>	<b>-17.38%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>126.78</b>			<b>105.46</b>	<b>-21.31</b>	<b>-16.81%</b>		<b>88.50%</b>
HST		0.13	16.48		0.13	13.71	-2.77	-16.81%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>143.26</b>			<b>119.17</b>	<b>-24.08</b>	<b>-16.81%</b>		<b>100.00%</b>

2017 Bill Impacts (Typical Consumption Level)

Rate Class	R2
Monthly Consumption (kWh)	750
Peak (kW)	0
Loss factor	1.105
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	828.75
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 (kWh)	600	0.103	61.80	600	0.103	61.80	0.00	0.00%	34.88%	
Energy Second Tier (kWh)	150	0.121	18.15	150	0.121	18.15	0.00	0.00%	10.24%	
<b>Sub-Total: Energy (RPP)</b>			<b>79.95</b>			<b>79.95</b>	<b>0.00</b>	<b>0.00%</b>	<b>45.12%</b>	
TOU-Off Peak	488	0.087	42.41	488	0.087	42.41	0.00	0.00%		23.51%
TOU-Mid Peak	128	0.132	16.83	128	0.132	16.83	0.00	0.00%		9.33%
TOU-On Peak	135	0.180	24.30	135	0.180	24.30	0.00	0.00%		13.47%
<b>Sub-Total: Energy (TOU)</b>			<b>83.54</b>			<b>83.54</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.15%</b>	<b>46.31%</b>
Service Charge	1	41.36	41.36	1	21.8	21.80	-19.56	-47.29%	12.30%	12.08%
Fixed Deferral/Variance Account Rider	1	1.27	1.27	1	1.34	1.34	0.07	5.51%	0.76%	0.74%
Distribution Volumetric Rate	750	0.0426	31.95	750	0.0392	29.40	-2.55	-7.98%	16.59%	16.30%
Volumetric Deferral/Variance Account Rider	750	0.0001	0.08	750	0	0.00	-0.08	-100.00%	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>74.66</b>			<b>52.54</b>	<b>-22.12</b>	<b>-29.62%</b>	<b>29.65%</b>	<b>29.12%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.45%	0.44%
Line Losses on Cost of Power (based on two-tier RPP prices)	79	0.12	9.53	79	0.12	9.53	0.00	0.00%	5.38%	5.28%
Line Losses on Cost of Power (based on TOU prices)	79	0.11	8.77	79	0.11	8.77	0.00	0.00%	4.95%	4.86%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>84.97</b>			<b>62.86</b>	<b>-22.12</b>	<b>-26.03%</b>	<b>35.47%</b>	<b>34.84%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>84.22</b>			<b>62.10</b>	<b>-22.12</b>	<b>-26.26%</b>	<b>35.05%</b>	<b>34.42%</b>
Retail Transmission Rate – Network Service Rate	829	0.0065	5.39	829	0.0062	5.14	-0.25	-4.62%	2.90%	2.85%
Retail Transmission Rate – Line and Transformation Connection Service Rate	829	0.0046	3.81	829	0.0044	3.65	-0.17	-4.35%	2.06%	2.02%
<b>Sub-Total: Retail Transmission</b>			<b>9.20</b>			<b>8.78</b>	<b>-0.41</b>	<b>-4.50%</b>	<b>4.96%</b>	<b>4.87%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>94.17</b>			<b>71.64</b>	<b>-22.53</b>	<b>-23.92%</b>	<b>40.43%</b>	<b>39.71%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>93.42</b>			<b>70.89</b>	<b>-22.53</b>	<b>-24.12%</b>	<b>40.00%</b>	<b>39.29%</b>
Wholesale Market Service Rate	829	0.0036	2.98	829	0.0036	2.98	0.00	0.00%	1.68%	1.65%
Rural Rate Protection Charge	829	0.0013	1.08	829	0.0013	1.08	0.00	0.00%	0.61%	0.60%
Ontario Electricity Support Program Charge	829	0.0011	0.91	829	0.0011	0.91	0.00	0.00%	0.51%	0.51%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.14%	0.14%
<b>Sub-Total: Regulatory</b>			<b>5.22</b>			<b>5.22</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.95%</b>	<b>2.89%</b>
<b>Debt Retirement Charge (DRC)</b>	750	0.000	<b>0.00</b>	750	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>179.35</b>			<b>156.82</b>	<b>-22.53</b>	<b>-12.56%</b>	<b>88.50%</b>	
HST		0.13	23.31		0.13	20.39	-2.93	-12.56%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>202.66</b>			<b>177.20</b>	<b>-25.46</b>	<b>-12.56%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>182.18</b>			<b>159.65</b>	<b>-22.53</b>	<b>-12.37%</b>		<b>88.50%</b>
HST		0.13	23.68		0.13	20.75	-2.93	-12.37%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>205.86</b>			<b>180.41</b>	<b>-25.46</b>	<b>-12.37%</b>		<b>100.00%</b>



**2017 Bill Impacts (High Consumption Level)**

Rate Class	R2
Monthly Consumption (kWh)	2300
Peak (kW)	0
Loss factor	1.105
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	2541.5
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 (kWh)	600	0.103	61.80	600	0.103	61.80	0.00	0.00%	12.07%	
Energy Second Tier (kWh)	1,700	0.121	205.70	1,700	0.121	205.70	0.00	0.00%	40.16%	
<b>Sub-Total: Energy (RPP)</b>			<b>267.50</b>			<b>267.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.23%</b>	
TOU-Off Peak	1,495	0.087	130.07	1,495	0.087	130.07	0.00	0.00%		26.18%
TOU-Mid Peak	391	0.132	51.61	391	0.132	51.61	0.00	0.00%		10.39%
TOU-On Peak	414	0.180	74.52	414	0.180	74.52	0.00	0.00%		15.00%
<b>Sub-Total: Energy (TOU)</b>			<b>256.20</b>			<b>256.20</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.02%</b>	<b>51.57%</b>
Service Charge	1	41.36	41.36	1	21.8	21.80	-19.56	-47.29%	4.26%	4.39%
Fixed Deferral/Variance Account Rider	1	1.27	1.27	1	1.34	1.34	0.07	5.51%	0.26%	0.27%
Distribution Volumetric Rate	2,300	0.0426	97.98	2,300	0.0392	90.16	-7.82	-7.98%	17.60%	18.15%
Volumetric Deferral/Variance Account Rider	2,300	0.0001	0.23	2,300	0	0.00	-0.23	-100.00%	0.00%	0.00%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>140.84</b>			<b>113.30</b>	<b>-27.54</b>	<b>-19.55%</b>	<b>22.12%</b>	<b>22.81%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.15%	0.16%
Line Losses on Cost of Power (based on two-tier RPP prices)	242	0.12	29.22	242	0.12	29.22	0.00	0.00%	5.71%	5.88%
Line Losses on Cost of Power (based on TOU prices)	242	0.11	26.90	242	0.11	26.90	0.00	0.00%	5.25%	5.42%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>170.85</b>			<b>143.31</b>	<b>-27.54</b>	<b>-16.12%</b>	<b>27.98%</b>	<b>28.85%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>168.53</b>			<b>140.99</b>	<b>-27.54</b>	<b>-16.34%</b>	<b>27.53%</b>	<b>28.38%</b>
Retail Transmission Rate – Network Service Rate	2,542	0.0065	16.52	2,542	0.0062	15.76	-0.76	-4.62%	3.08%	3.17%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,542	0.0046	11.69	2,542	0.0044	11.18	-0.51	-4.35%	2.18%	2.25%
<b>Sub-Total: Retail Transmission</b>			<b>28.21</b>			<b>26.94</b>	<b>-1.27</b>	<b>-4.50%</b>	<b>5.26%</b>	<b>5.42%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>199.06</b>			<b>170.25</b>	<b>-28.81</b>	<b>-14.47%</b>	<b>33.24%</b>	<b>34.27%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>196.74</b>			<b>167.93</b>	<b>-28.81</b>	<b>-14.64%</b>	<b>32.79%</b>	<b>33.80%</b>
Wholesale Market Service Rate	2,542	0.0036	9.15	2,542	0.0036	9.15	0.00	0.00%	1.79%	1.84%
Rural Rate Protection Charge	2,542	0.0013	3.30	2,542	0.0013	3.30	0.00	0.00%	0.65%	0.67%
Ontario Electricity Support Program Charge	2,542	0.0011	2.80	2,542	0.0011	2.80	0.00	0.00%	0.55%	0.56%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.05%	0.05%
<b>Sub-Total: Regulatory</b>			<b>15.50</b>			<b>15.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.03%</b>	<b>3.12%</b>
<b>Debt Retirement Charge (DRC)</b>	2,300	0.000	<b>0.00</b>	2,300	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>482.06</b>			<b>453.25</b>	<b>-28.81</b>	<b>-5.98%</b>	<b>88.50%</b>	
HST		0.13	62.67		0.13	58.92	-3.75	-5.98%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>544.73</b>			<b>512.17</b>	<b>-32.56</b>	<b>-5.98%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>468.44</b>			<b>439.63</b>	<b>-28.81</b>	<b>-6.15%</b>		<b>88.50%</b>
HST		0.13	60.90		0.13	57.15	-3.75	-6.15%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>529.33</b>			<b>496.78</b>	<b>-32.56</b>	<b>-6.15%</b>		<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

Rate Class	Seasonal
Monthly Consumption (kWh)	50
Peak (kW)	0
Loss factor	1.104
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	55.2
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 (kWh)	50	0.103	5.15	50	0.103	5.15	0.00	0.00%	9.46%	
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%	
<b>Sub-Total: Energy (RPP)</b>			<b>5.15</b>			<b>5.15</b>	<b>0.00</b>	<b>0.00%</b>	<b>9.46%</b>	
TOU-Off Peak	33	0.087	2.83	33	0.087	2.83	0.00	0.00%		5.14%
TOU-Mid Peak	9	0.132	1.12	9	0.132	1.12	0.00	0.00%		2.04%
TOU-On Peak	9	0.180	1.62	9	0.180	1.62	0.00	0.00%		2.95%
<b>Sub-Total: Energy (TOU)</b>			<b>5.57</b>			<b>5.57</b>	<b>0.00</b>	<b>0.00%</b>	<b>10.23%</b>	<b>10.13%</b>
Service Charge	1	32.47	32.47	1	36.45	36.45	3.98	12.26%	66.92%	66.29%
Fixed Deferral/Variance Account Rider	1	0.8	0.80	1	0.84	0.84	0.04	5.00%	1.54%	1.53%
Distribution Volumetric Rate	50	0.0748	3.74	50	0.0664	3.32	-0.42	-11.23%	6.10%	6.04%
Volumetric Deferral/Variance Account Rider	50	0.0005	0.03	50	0.0004	0.02	-0.01	-20.00%	0.04%	0.04%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>37.04</b>			<b>40.63</b>	<b>3.60</b>	<b>9.71%</b>	<b>74.60%</b>	<b>73.89%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	1.45%	1.44%
Line Losses on Cost of Power (based on two-tier RPP prices)	5	0.10	0.54	5	0.10	0.54	0.00	0.00%	0.98%	0.97%
Line Losses on Cost of Power (based on TOU prices)	5	0.11	0.58	5	0.11	0.58	0.00	0.00%	1.06%	1.05%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>38.36</b>			<b>41.96</b>	<b>3.60</b>	<b>9.37%</b>	<b>77.03%</b>	<b>76.30%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>38.40</b>			<b>42.00</b>	<b>3.60</b>	<b>9.36%</b>	<b>77.11%</b>	<b>76.38%</b>
Retail Transmission Rate – Network Service Rate	55	0.0056	0.31	55	0.0051	0.28	-0.03	-8.93%	0.52%	0.51%
Retail Transmission Rate – Line and Transformation Connection Service Rate	55	0.0042	0.23	55	0.0042	0.23	0.00	0.00%	0.43%	0.42%
<b>Sub-Total: Retail Transmission</b>			<b>0.54</b>			<b>0.51</b>	<b>-0.03</b>	<b>-5.10%</b>	<b>0.94%</b>	<b>0.93%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>38.90</b>			<b>42.47</b>	<b>3.57</b>	<b>9.17%</b>	<b>77.97%</b>	<b>77.23%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>38.95</b>			<b>42.51</b>	<b>3.57</b>	<b>9.16%</b>	<b>78.05%</b>	<b>77.31%</b>
Wholesale Market Service Rate	55	0.0036	0.20	55	0.0036	0.20	0.00	0.00%	0.36%	0.36%
Rural Rate Protection Charge	55	0.0013	0.07	55	0.0013	0.07	0.00	0.00%	0.13%	0.13%
Ontario Electricity Support Program Charge	55	0.0011	0.06	55	0.0011	0.06	0.00	0.00%	0.11%	0.11%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.46%	0.45%
<b>Sub-Total: Regulatory</b>			<b>0.58</b>			<b>0.58</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.07%</b>	<b>1.06%</b>
<b>Debt Retirement Charge (DRC)</b>	50	0.000	<b>0.00</b>	50	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>44.63</b>			<b>48.20</b>	<b>3.57</b>	<b>7.99%</b>	<b>88.50%</b>	
HST		0.13	5.80		0.13	6.27	0.46	7.99%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>50.44</b>			<b>54.47</b>	<b>4.03</b>	<b>7.99%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>45.10</b>			<b>48.66</b>	<b>3.57</b>	<b>7.91%</b>		<b>88.50%</b>
HST		0.13	5.86		0.13	6.33	0.46	7.91%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>50.96</b>			<b>54.99</b>	<b>4.03</b>	<b>7.91%</b>		<b>100.00%</b>

2017 Bill Impacts (Typical Consumption Level)

Rate Class	Seasonal
Monthly Consumption (kWh)	350
Peak (kW)	0
Loss factor	1.104
Commodity Threshold	600
Monthly Consumption (kWh) - Uplifted	386.4
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 (kWh)	350	0.103	36.05	350	0.103	36.05	0.00	0.00%	29.70%	
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%	
<b>Sub-Total: Energy (RPP)</b>			<b>36.05</b>			<b>36.05</b>	<b>0.00</b>	<b>0.00%</b>	<b>29.70%</b>	
TOU-Off Peak	228	0.087	19.79	228	0.087	19.79	0.00	0.00%		15.83%
TOU-Mid Peak	60	0.132	7.85	60	0.132	7.85	0.00	0.00%		6.28%
TOU-On Peak	63	0.180	11.34	63	0.180	11.34	0.00	0.00%		9.07%
<b>Sub-Total: Energy (TOU)</b>			<b>38.99</b>			<b>38.99</b>	<b>0.00</b>	<b>0.00%</b>	<b>32.12%</b>	<b>31.18%</b>
Service Charge	1	32.47	32.47	1	36.45	36.45	3.98	12.26%	30.03%	29.15%
Fixed Deferral/Variance Account Rider	1	0.8	0.80	1	0.84	0.84	0.04	5.00%	0.69%	0.67%
Distribution Volumetric Rate	350	0.0748	26.18	350	0.0664	23.24	-2.94	-11.23%	19.15%	18.58%
Volumetric Deferral/Variance Account Rider	350	0.0005	0.18	350	0.0004	0.14	-0.04	-20.00%	0.12%	0.11%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>59.63</b>			<b>60.67</b>	<b>1.05</b>	<b>1.75%</b>	<b>49.98%</b>	<b>48.52%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.65%	0.63%
Line Losses on Cost of Power (based on two-tier RPP prices)	36	0.10	3.75	36	0.10	3.75	0.00	0.00%	3.09%	3.00%
Line Losses on Cost of Power (based on TOU prices)	36	0.11	4.05	36	0.11	4.05	0.00	0.00%	3.34%	3.24%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>64.16</b>			<b>65.21</b>	<b>1.05</b>	<b>1.63%</b>	<b>53.72%</b>	<b>52.15%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>64.47</b>			<b>65.51</b>	<b>1.05</b>	<b>1.62%</b>	<b>53.97%</b>	<b>52.39%</b>
Retail Transmission Rate – Network Service Rate	386	0.0056	2.16	386	0.0051	1.97	-0.19	-8.93%	1.62%	1.58%
Retail Transmission Rate – Line and Transformation Connection Service Rate	386	0.0042	1.62	386	0.0042	1.62	0.00	0.00%	1.34%	1.30%
<b>Sub-Total: Retail Transmission</b>			<b>3.79</b>			<b>3.59</b>	<b>-0.19</b>	<b>-5.10%</b>	<b>2.96%</b>	<b>2.87%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>67.95</b>			<b>68.80</b>	<b>0.85</b>	<b>1.25%</b>	<b>56.68%</b>	<b>55.02%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>68.26</b>			<b>69.11</b>	<b>0.85</b>	<b>1.25%</b>	<b>56.93%</b>	<b>55.26%</b>
Wholesale Market Service Rate	386	0.0036	1.39	386	0.0036	1.39	0.00	0.00%	1.15%	1.11%
Rural Rate Protection Charge	386	0.0013	0.50	386	0.0013	0.50	0.00	0.00%	0.41%	0.40%
Ontario Electricity Support Program Charge	386	0.0011	0.43	386	0.0011	0.43	0.00	0.00%	0.35%	0.34%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%	0.20%
<b>Sub-Total: Regulatory</b>			<b>2.57</b>			<b>2.57</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.12%</b>	<b>2.05%</b>
<b>Debt Retirement Charge (DRC)</b>	350	0.000	<b>0.00</b>	350	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>106.57</b>			<b>107.42</b>	<b>0.85</b>	<b>0.80%</b>	<b>88.50%</b>	
HST		0.13	13.85		0.13	13.96	0.11	0.80%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>120.42</b>			<b>121.39</b>	<b>0.96</b>	<b>0.80%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>109.81</b>			<b>110.66</b>	<b>0.85</b>	<b>0.78%</b>		<b>88.50%</b>
HST		0.13	14.28		0.13	14.39	0.11	0.78%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>124.09</b>			<b>125.05</b>	<b>0.96</b>	<b>0.78%</b>		<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

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 (kWh)	600	0.103	61.80	600	0.103	61.80	0.00	0.00%	22.34%	
Energy Second Tier (kWh)	400	0.121	48.40	400	0.121	48.40	0.00	0.00%	17.50%	
<b>Sub-Total: Energy (RPP)</b>			<b>110.20</b>			<b>110.20</b>	<b>0.00</b>	<b>0.00%</b>	<b>39.84%</b>	
TOU-Off Peak	650	0.087	56.55	650	0.087	56.55	0.00	0.00%		20.43%
TOU-Mid Peak	170	0.132	22.44	170	0.132	22.44	0.00	0.00%		8.11%
TOU-On Peak	180	0.180	32.40	180	0.180	32.40	0.00	0.00%		11.70%
<b>Sub-Total: Energy (TOU)</b>			<b>111.39</b>			<b>111.39</b>	<b>0.00</b>	<b>0.00%</b>	<b>40.27%</b>	<b>40.24%</b>
Service Charge	1	32.47	32.47	1	36.45	36.45	3.98	12.26%	13.18%	13.17%
Fixed Deferral/Variance Account Rider	1	0.8	0.80	1	0.84	0.84	0.04	5.00%	0.30%	0.30%
Distribution Volumetric Rate	1,000	0.0748	74.80	1,000	0.0664	66.40	-8.40	-11.23%	24.00%	23.98%
Volumetric Deferral/Variance Account Rider	1,000	0.0005	0.50	1,000	0.0004	0.40	-0.10	-20.00%	0.14%	0.14%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>108.57</b>			<b>104.09</b>	<b>-4.48</b>	<b>-4.13%</b>	<b>37.63%</b>	<b>37.60%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.29%	0.29%
Line Losses on Cost of Power (based on two-tier RPP prices)	104	0.12	12.58	104	0.12	12.58	0.00	0.00%	4.55%	4.55%
Line Losses on Cost of Power (based on TOU prices)	104	0.11	11.58	104	0.11	11.58	0.00	0.00%	4.19%	4.18%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>121.94</b>			<b>117.46</b>	<b>-4.48</b>	<b>-3.67%</b>	<b>42.46%</b>	<b>42.43%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>120.94</b>			<b>116.46</b>	<b>-4.48</b>	<b>-3.70%</b>	<b>42.10%</b>	<b>42.07%</b>
Retail Transmission Rate – Network Service Rate	1,104	0.0056	6.18	1,104	0.0051	5.63	-0.55	-8.93%	2.04%	2.03%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,104	0.0042	4.64	1,104	0.0042	4.64	0.00	0.00%	1.68%	1.67%
<b>Sub-Total: Retail Transmission</b>			<b>10.82</b>			<b>10.27</b>	<b>-0.55</b>	<b>-5.10%</b>	<b>3.71%</b>	<b>3.71%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>132.76</b>			<b>127.73</b>	<b>-5.03</b>	<b>-3.79%</b>	<b>46.17%</b>	<b>46.14%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>131.76</b>			<b>126.73</b>	<b>-5.03</b>	<b>-3.82%</b>	<b>45.81%</b>	<b>45.78%</b>
Wholesale Market Service Rate	1,104	0.0036	3.97	1,104	0.0036	3.97	0.00	0.00%	1.44%	1.44%
Rural Rate Protection Charge	1,104	0.0013	1.44	1,104	0.0013	1.44	0.00	0.00%	0.52%	0.52%
Ontario Electricity Support Program Charge	1,104	0.0011	1.21	1,104	0.0011	1.21	0.00	0.00%	0.44%	0.44%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%	0.09%
<b>Sub-Total: Regulatory</b>			<b>6.87</b>			<b>6.87</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.48%</b>	<b>2.48%</b>
<b>Debt Retirement Charge (DRC)</b>	1,000	0.000	<b>0.00</b>	1,000	0.000	<b>0.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>249.84</b>			<b>244.81</b>	<b>-5.03</b>	<b>-2.01%</b>	<b>88.50%</b>	
HST		0.13	32.48		0.13	31.82	-0.65	-2.01%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>282.32</b>			<b>276.63</b>	<b>-5.69</b>	<b>-2.01%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>250.03</b>			<b>245.00</b>	<b>-5.03</b>	<b>-2.01%</b>		<b>88.50%</b>
HST		0.13	32.50		0.13	31.85	-0.65	-2.01%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>282.53</b>			<b>276.85</b>	<b>-5.69</b>	<b>-2.01%</b>		<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

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 (kWh)	750	0.103	77.25	750	0.103	77.25	0.00	0.00%	35.57%	
Energy Second Tier (kWh)	250	0.121	30.25	250	0.121	30.25	0.00	0.00%	13.93%	
<b>Sub-Total: Energy (RPP)</b>			<b>107.50</b>			<b>107.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.50%</b>	
TOU-Off Peak	650	0.087	56.55	650	0.087	56.55	0.00	0.00%		25.61%
TOU-Mid Peak	170	0.132	22.44	170	0.132	22.44	0.00	0.00%		10.16%
TOU-On Peak	180	0.180	32.40	180	0.180	32.40	0.00	0.00%		14.67%
<b>Sub-Total: Energy (TOU)</b>			<b>111.39</b>			<b>111.39</b>	<b>0.00</b>	<b>0.00%</b>	<b>51.29%</b>	<b>50.44%</b>
Service Charge	1	22.28	22.28	1	23.78	23.78	1.50	6.73%	10.95%	10.77%
Fixed Deferral/Variance Account Rider	1	0.66	0.66	1	0.67	0.67	0.01	1.52%	0.31%	0.30%
Distribution Volumetric Rate	1,000	0.0252	25.20	1,000	0.0267	26.70	1.50	5.95%	12.29%	12.09%
Volumetric Deferral/Variance Account Rider	1,000	-0.0002	-0.20	1,000	-0.0001	-0.10	0.10	-50.00%	-0.05%	-0.05%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>47.94</b>			<b>51.05</b>	<b>3.11</b>	<b>6.49%</b>	<b>23.51%</b>	<b>23.12%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.36%	0.36%
Line Losses on Cost of Power (based on two-tier RPP prices)	67	0.12	8.11	67	0.12	8.11	0.00	0.00%	3.73%	3.67%
Line Losses on Cost of Power (based on TOU prices)	67	0.11	7.46	67	0.11	7.46	0.00	0.00%	3.44%	3.38%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>56.84</b>			<b>59.95</b>	<b>3.11</b>	<b>5.47%</b>	<b>27.60%</b>	<b>27.14%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>56.19</b>			<b>59.30</b>	<b>3.11</b>	<b>5.53%</b>	<b>27.31%</b>	<b>26.85%</b>
Retail Transmission Rate – Network Service Rate	1,067	0.0061	6.51	1,067	0.0064	6.83	0.32	4.92%	3.14%	3.09%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,067	0.0038	4.05	1,067	0.004	4.27	0.21	5.26%	1.97%	1.93%
<b>Sub-Total: Retail Transmission</b>			<b>10.56</b>			<b>11.10</b>	<b>0.53</b>	<b>5.05%</b>	<b>5.11%</b>	<b>5.02%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>67.40</b>			<b>71.04</b>	<b>3.64</b>	<b>5.41%</b>	<b>32.71%</b>	<b>32.17%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>66.76</b>			<b>70.40</b>	<b>3.64</b>	<b>5.46%</b>	<b>32.42%</b>	<b>31.88%</b>
Wholesale Market Service Rate	1,067	0.0036	3.84	1,067	0.0036	3.84	0.00	0.00%	1.77%	1.74%
Rural Rate Protection Charge	1,067	0.0013	1.39	1,067	0.0013	1.39	0.00	0.00%	0.64%	0.63%
Ontario Electricity Support Program Charge	1,067	0.0011	1.17	1,067	0.0011	1.17	0.00	0.00%	0.54%	0.53%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.12%	0.11%
<b>Sub-Total: Regulatory</b>			<b>6.65</b>			<b>6.65</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.06%</b>	<b>3.01%</b>
<b>Debt Retirement Charge (DRC)</b>	1,000	0.007	<b>7.00</b>	1,000	0.007	<b>7.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.22%</b>	<b>3.17%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>188.55</b>			<b>192.20</b>	<b>3.64</b>	<b>1.93%</b>	<b>88.50%</b>	
HST		0.13	24.51		0.13	24.99	0.47	1.93%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>213.06</b>			<b>217.18</b>	<b>4.12</b>	<b>1.93%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>191.80</b>			<b>195.44</b>	<b>3.64</b>	<b>1.90%</b>		<b>88.50%</b>
HST		0.13	24.93		0.13	25.41	0.47	1.90%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>216.73</b>			<b>220.85</b>	<b>4.12</b>	<b>1.90%</b>		<b>100.00%</b>

2017 Bill Impacts (Typical Consumption Level)

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 (kWh)	750	0.103	77.25	750	0.103	77.25	0.00	0.00%	18.36%	
Energy Second Tier (kWh)	1,250	0.121	151.25	1,250	0.121	151.25	0.00	0.00%	35.94%	
<b>Sub-Total: Energy (RPP)</b>			<b>228.50</b>			<b>228.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.30%</b>	
TOU-Off Peak	1,300	0.087	113.10	1,300	0.087	113.10	0.00	0.00%		27.39%
TOU-Mid Peak	340	0.132	44.88	340	0.132	44.88	0.00	0.00%		10.87%
TOU-On Peak	360	0.180	64.80	360	0.180	64.80	0.00	0.00%		15.69%
<b>Sub-Total: Energy (TOU)</b>			<b>222.78</b>			<b>222.78</b>	<b>0.00</b>	<b>0.00%</b>	<b>52.94%</b>	<b>53.96%</b>
Service Charge	1	22.28	22.28	1	23.78	23.78	1.50	6.73%	5.65%	5.76%
Fixed Deferral/Variance Account Rider	1	0.66	0.66	1	0.67	0.67	0.01	1.52%	0.16%	0.16%
Distribution Volumetric Rate	2,000	0.0252	50.40	2,000	0.0267	53.40	3.00	5.95%	12.69%	12.93%
Volumetric Deferral/Variance Account Rider	2,000	-0.0002	-0.40	2,000	-0.0001	-0.20	0.20	-50.00%	-0.05%	-0.05%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>72.94</b>			<b>77.65</b>	<b>4.71</b>	<b>6.46%</b>	<b>18.45%</b>	<b>18.81%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.19%	0.19%
Line Losses on Cost of Power (based on two-tier RPP prices)	134	0.12	16.21	134	0.12	16.21	0.00	0.00%	3.85%	3.93%
Line Losses on Cost of Power (based on TOU prices)	134	0.11	14.93	134	0.11	14.93	0.00	0.00%	3.55%	3.62%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>89.94</b>			<b>94.65</b>	<b>4.71</b>	<b>5.24%</b>	<b>22.49%</b>	<b>22.92%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>88.66</b>			<b>93.37</b>	<b>4.71</b>	<b>5.31%</b>	<b>22.19%</b>	<b>22.61%</b>
Retail Transmission Rate – Network Service Rate	2,134	0.0061	13.02	2,134	0.0064	13.66	0.64	4.92%	3.25%	3.31%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,134	0.0038	8.11	2,134	0.004	8.54	0.43	5.26%	2.03%	2.07%
<b>Sub-Total: Retail Transmission</b>			<b>21.13</b>			<b>22.19</b>	<b>1.07</b>	<b>5.05%</b>	<b>5.27%</b>	<b>5.38%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>111.07</b>			<b>116.85</b>	<b>5.78</b>	<b>5.20%</b>	<b>27.77%</b>	<b>28.30%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>109.78</b>			<b>115.56</b>	<b>5.78</b>	<b>5.26%</b>	<b>27.46%</b>	<b>27.99%</b>
Wholesale Market Service Rate	2,134	0.0036	7.68	2,134	0.0036	7.68	0.00	0.00%	1.83%	1.86%
Rural Rate Protection Charge	2,134	0.0013	2.77	2,134	0.0013	2.77	0.00	0.00%	0.66%	0.67%
Ontario Electricity Support Program Charge	2,134	0.0011	2.35	2,134	0.0011	2.35	0.00	0.00%	0.56%	0.57%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.06%	0.06%
<b>Sub-Total: Regulatory</b>			<b>13.05</b>			<b>13.05</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.10%</b>	<b>3.16%</b>
Debt Retirement Charge (DRC)	2,000	0.007	14.00	2,000	0.007	14.00	0.00	0.00%	3.33%	3.39%
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>366.62</b>			<b>372.40</b>	<b>5.78</b>	<b>1.58%</b>	<b>88.50%</b>	
HST		0.13	47.66		0.13	48.41	0.75	1.58%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>414.29</b>			<b>420.81</b>	<b>6.53</b>	<b>1.58%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>359.62</b>			<b>365.39</b>	<b>5.78</b>	<b>1.61%</b>		<b>88.50%</b>
HST		0.13	46.75		0.13	47.50	0.75	1.61%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>406.37</b>			<b>412.90</b>	<b>6.53</b>	<b>1.61%</b>		<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

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 (kWh)	750	0.103	77.25	750	0.103	77.25	0.00	0.00%	2.52%	
Energy Second Tier (kWh)	14,250	0.121	1,724.25	14,250	0.121	1,724.25	0.00	0.00%	56.20%	
<b>Sub-Total: Energy (RPP)</b>			<b>1,801.50</b>			<b>1,801.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>58.72%</b>	
TOU-Off Peak	9,750	0.087	848.25	9,750	0.087	848.25	0.00	0.00%		29.15%
TOU-Mid Peak	2,550	0.132	336.60	2,550	0.132	336.60	0.00	0.00%		11.57%
TOU-On Peak	2,700	0.180	486.00	2,700	0.180	486.00	0.00	0.00%		16.70%
<b>Sub-Total: Energy (TOU)</b>			<b>1,670.85</b>			<b>1,670.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.46%</b>	<b>57.43%</b>
Service Charge	1	22.28	22.28	1	23.78	23.78	1.50	6.73%	0.78%	0.82%
Fixed Deferral/Variance Account Rider	1	0.66	0.66	1	0.67	0.67	0.01	1.52%	0.02%	0.02%
Distribution Volumetric Rate	15,000	0.0252	378.00	15,000	0.0267	400.50	22.50	5.95%	13.05%	13.77%
Volumetric Deferral/Variance Account Rider	15,000	-0.0002	-3.00	15,000	-0.0001	-1.50	1.50	-50.00%	-0.05%	-0.05%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>397.94</b>			<b>423.45</b>	<b>25.51</b>	<b>6.41%</b>	<b>13.80%</b>	<b>14.55%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.03%	0.03%
Line Losses on Cost of Power (based on two-tier RPP prices)	1,005	0.12	121.61	1,005	0.12	121.61	0.00	0.00%	3.96%	4.18%
Line Losses on Cost of Power (based on TOU prices)	1,005	0.11	111.95	1,005	0.11	111.95	0.00	0.00%	3.65%	3.85%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>520.34</b>			<b>545.85</b>	<b>25.51</b>	<b>4.90%</b>	<b>17.79%</b>	<b>18.76%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>510.68</b>			<b>536.19</b>	<b>25.51</b>	<b>5.00%</b>	<b>17.48%</b>	<b>18.43%</b>
Retail Transmission Rate – Network Service Rate	16,005	0.0061	97.63	16,005	0.0064	102.43	4.80	4.92%	3.34%	3.52%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,005	0.0038	60.82	16,005	0.004	64.02	3.20	5.26%	2.09%	2.20%
<b>Sub-Total: Retail Transmission</b>			<b>158.45</b>			<b>166.45</b>	<b>8.00</b>	<b>5.05%</b>	<b>5.43%</b>	<b>5.72%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>678.78</b>			<b>712.30</b>	<b>33.51</b>	<b>4.94%</b>	<b>23.22%</b>	<b>24.48%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>669.13</b>			<b>702.64</b>	<b>33.51</b>	<b>5.01%</b>	<b>22.90%</b>	<b>24.15%</b>
Wholesale Market Service Rate	16,005	0.0036	57.62	16,005	0.0036	57.62	0.00	0.00%	1.88%	1.98%
Rural Rate Protection Charge	16,005	0.0013	20.81	16,005	0.0013	20.81	0.00	0.00%	0.68%	0.72%
Ontario Electricity Support Program Charge	16,005	0.0011	17.61	16,005	0.0011	17.61	0.00	0.00%	0.57%	0.61%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%	0.01%
<b>Sub-Total: Regulatory</b>			<b>96.28</b>			<b>96.28</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.14%</b>	<b>3.31%</b>
<b>Debt Retirement Charge (DRC)</b>	15,000	0.007	<b>105.00</b>	15,000	0.007	<b>105.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.42%</b>	<b>3.61%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>2,681.56</b>			<b>2,715.08</b>	<b>33.51</b>	<b>1.25%</b>	<b>88.50%</b>	
HST		0.13	348.60		0.13	352.96	4.36	1.25%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>3,030.17</b>			<b>3,068.04</b>	<b>37.87</b>	<b>1.25%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>2,541.26</b>			<b>2,574.77</b>	<b>33.51</b>	<b>1.32%</b>		<b>88.50%</b>
HST		0.13	330.36		0.13	334.72	4.36	1.32%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>2,871.62</b>			<b>2,909.49</b>	<b>37.87</b>	<b>1.32%</b>		<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

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 (kWh)	750	0.103	77.25	750	0.103	77.25	0.00	0.00%	29.60%	
Energy Second Tier (kWh)	250	0.121	30.25	250	0.121	30.25	0.00	0.00%	11.59%	
<b>Sub-Total: Energy (RPP)</b>			<b>107.50</b>			<b>107.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>41.20%</b>	
TOU-Off Peak	650	0.087	56.55	650	0.087	56.55	0.00	0.00%		21.40%
TOU-Mid Peak	170	0.132	22.44	170	0.132	22.44	0.00	0.00%		8.49%
TOU-On Peak	180	0.180	32.40	180	0.180	32.40	0.00	0.00%		12.26%
<b>Sub-Total: Energy (TOU)</b>			<b>111.39</b>			<b>111.39</b>	<b>0.00</b>	<b>0.00%</b>	<b>42.69%</b>	<b>42.15%</b>
Service Charge	1	27.94	27.94	1	28.43	28.43	0.49	1.75%	10.90%	10.76%
Fixed Deferral/Variance Account Rider	1	0.73	0.73	1	0.73	0.73	0.00	0.00%	0.28%	0.28%
Distribution Volumetric Rate	1,000	0.0563	56.30	1,000	0.0572	57.20	0.90	1.60%	21.92%	21.64%
Volumetric Deferral/Variance Account Rider	1,000	0.0002	0.20	1,000	0.0002	0.20	0.00	0.00%	0.08%	0.08%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>85.17</b>			<b>86.56</b>	<b>1.39</b>	<b>1.63%</b>	<b>33.17%</b>	<b>32.75%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.30%	0.30%
Line Losses on Cost of Power (based on two-tier RPP prices)	96	0.12	11.62	96	0.12	11.62	0.00	0.00%	4.45%	4.40%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>97.58</b>			<b>98.97</b>	<b>1.39</b>	<b>1.42%</b>	<b>37.93%</b>	<b>37.45%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>96.65</b>			<b>98.04</b>	<b>1.39</b>	<b>1.44%</b>	<b>37.57%</b>	<b>37.10%</b>
Retail Transmission Rate – Network Service Rate	1,096	0.0057	6.25	1,096	0.0059	6.47	0.22	3.51%	2.48%	2.45%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,096	0.0036	3.95	1,096	0.0038	4.16	0.22	5.56%	1.60%	1.58%
<b>Sub-Total: Retail Transmission</b>			<b>10.19</b>			<b>10.63</b>	<b>0.44</b>	<b>4.30%</b>	<b>4.07%</b>	<b>4.02%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>107.77</b>			<b>109.60</b>	<b>1.83</b>	<b>1.70%</b>	<b>42.00%</b>	<b>41.47%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>106.85</b>			<b>108.67</b>	<b>1.83</b>	<b>1.71%</b>	<b>41.65%</b>	<b>41.12%</b>
Wholesale Market Service Rate	1,096	0.0036	3.95	1,096	0.0036	3.95	0.00	0.00%	1.51%	1.49%
Rural Rate Protection Charge	1,096	0.0013	1.42	1,096	0.0013	1.42	0.00	0.00%	0.55%	0.54%
Ontario Electricity Support Program Charge	1,096	0.0011	1.21	1,096	0.0011	1.21	0.00	0.00%	0.46%	0.46%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.10%	0.09%
<b>Sub-Total: Regulatory</b>			<b>6.83</b>			<b>6.83</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.62%</b>	<b>2.58%</b>
<b>Debt Retirement Charge (DRC)</b>	1,000	0.007	<b>7.00</b>	1,000	0.007	<b>7.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.68%</b>	<b>2.65%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>229.09</b>			<b>230.92</b>	<b>1.83</b>	<b>0.80%</b>	<b>88.50%</b>	
HST		0.13	29.78		0.13	30.02	0.24	0.80%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>258.88</b>			<b>260.94</b>	<b>2.07</b>	<b>0.80%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>232.06</b>			<b>233.89</b>	<b>1.83</b>	<b>0.79%</b>		<b>88.50%</b>
HST		0.13	30.17		0.13	30.41	0.24	0.79%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>262.23</b>			<b>264.30</b>	<b>2.07</b>	<b>0.79%</b>		<b>100.00%</b>



2017 Bill Impacts (Typical Consumption Level)

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 (kWh)	750	0.103	77.25	750	0.103	77.25	0.00	0.00%	15.36%	
Energy Second Tier (kWh)	1,250	0.121	151.25	1,250	0.121	151.25	0.00	0.00%	30.07%	
<b>Sub-Total: Energy (RPP)</b>			<b>228.50</b>			<b>228.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>45.43%</b>	
TOU-Off Peak	1,300	0.087	113.10	1,300	0.087	113.10	0.00	0.00%		22.87%
TOU-Mid Peak	340	0.132	44.88	340	0.132	44.88	0.00	0.00%		9.08%
TOU-On Peak	360	0.180	64.80	360	0.180	64.80	0.00	0.00%		13.11%
<b>Sub-Total: Energy (TOU)</b>			<b>222.78</b>			<b>222.78</b>	<b>0.00</b>	<b>0.00%</b>	<b>44.29%</b>	<b>45.05%</b>
Service Charge	1	27.94	27.94	1	28.43	28.43	0.49	1.75%	5.65%	5.75%
Fixed Deferral/Variance Account Rider	1	0.73	0.73	1	0.73	0.73	0.00	0.00%	0.15%	0.15%
Distribution Volumetric Rate	2,000	0.0563	112.60	2,000	0.0572	114.40	1.80	1.60%	22.74%	23.14%
Volumetric Deferral/Variance Account Rider	2,000	0.0002	0.40	2,000	0.0002	0.40	0.00	0.00%	0.08%	0.08%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>141.67</b>			<b>143.96</b>	<b>2.29</b>	<b>1.62%</b>	<b>28.62%</b>	<b>29.11%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.16%	0.16%
Line Losses on Cost of Power (based on two-tier RPP prices)	192	0.12	23.23	192	0.12	23.23	0.00	0.00%	4.62%	4.70%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>165.69</b>			<b>167.98</b>	<b>2.29</b>	<b>1.38%</b>	<b>33.39%</b>	<b>33.97%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>163.85</b>			<b>166.14</b>	<b>2.29</b>	<b>1.40%</b>	<b>33.03%</b>	<b>33.60%</b>
Retail Transmission Rate – Network Service Rate	2,192	0.0057	12.49	2,192	0.0059	12.93	0.44	3.51%	2.57%	2.62%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,192	0.0036	7.89	2,192	0.0038	8.33	0.44	5.56%	1.66%	1.68%
<b>Sub-Total: Retail Transmission</b>			<b>20.39</b>			<b>21.26</b>	<b>0.88</b>	<b>4.30%</b>	<b>4.23%</b>	<b>4.30%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>186.08</b>			<b>189.24</b>	<b>3.17</b>	<b>1.70%</b>	<b>37.62%</b>	<b>38.27%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>184.23</b>			<b>187.40</b>	<b>3.17</b>	<b>1.72%</b>	<b>37.26%</b>	<b>37.90%</b>
Wholesale Market Service Rate	2,192	0.0036	7.89	2,192	0.0036	7.89	0.00	0.00%	1.57%	1.60%
Rural Rate Protection Charge	2,192	0.0013	2.85	2,192	0.0013	2.85	0.00	0.00%	0.57%	0.58%
Ontario Electricity Support Program Charge	2,192	0.0011	2.41	2,192	0.0011	2.41	0.00	0.00%	0.48%	0.49%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.05%	0.05%
<b>Sub-Total: Regulatory</b>			<b>13.40</b>			<b>13.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.66%</b>	<b>2.71%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000	0.007	<b>14.00</b>	2,000	0.007	<b>14.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.78%</b>	<b>2.83%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>441.98</b>			<b>445.15</b>	<b>3.17</b>	<b>0.72%</b>	<b>88.50%</b>	
HST		0.13	57.46		0.13	57.87	0.41	0.72%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>499.44</b>			<b>503.02</b>	<b>3.58</b>	<b>0.72%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>434.41</b>			<b>437.58</b>	<b>3.17</b>	<b>0.73%</b>		<b>88.50%</b>
HST		0.13	56.47		0.13	56.89	0.41	0.73%	11.50%	
<b>Total Bill on TOU (including HST)</b>			<b>490.89</b>			<b>494.47</b>	<b>3.58</b>	<b>0.73%</b>		<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

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 (kWh)	750	0.103	77.25	750	0.103	77.25	0.00	0.00%	2.12%	
Energy Second Tier (kWh)	14,250	0.121	1,724.25	14,250	0.121	1,724.25	0.00	0.00%	47.24%	
<b>Sub-Total: Energy (RPP)</b>			<b>1,801.50</b>			<b>1,801.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>49.36%</b>	
TOU-Off Peak	9,750	0.087	848.25	9,750	0.087	848.25	0.00	0.00%		24.33%
TOU-Mid Peak	2,550	0.132	336.60	2,550	0.132	336.60	0.00	0.00%		9.65%
TOU-On Peak	2,700	0.180	486.00	2,700	0.180	486.00	0.00	0.00%		13.94%
<b>Sub-Total: Energy (TOU)</b>			<b>1,670.85</b>			<b>1,670.85</b>	<b>0.00</b>	<b>0.00%</b>	<b>45.78%</b>	<b>47.92%</b>
Service Charge	1	27.94	27.94	1	28.43	28.43	0.49	1.75%	0.78%	0.82%
Fixed Deferral/Variance Account Rider	1	0.73	0.73	1	0.73	0.73	0.00	0.00%	0.02%	0.02%
Distribution Volumetric Rate	15,000	0.0563	844.50	15,000	0.0572	858.00	13.50	1.60%	23.51%	24.61%
Volumetric Deferral/Variance Account Rider	15,000	0.0002	3.00	15,000	0.0002	3.00	0.00	0.00%	0.08%	0.09%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>876.17</b>			<b>890.16</b>	<b>13.99</b>	<b>1.60%</b>	<b>24.39%</b>	<b>25.53%</b>
Smart Metering Entity Charge	1	0.79	0.79	1	0.79	0.79	0.00	0.00%	0.02%	0.02%
Line Losses on Cost of Power (based on two-tier RPP prices)	1,440	0.12	174.24	1,440	0.12	174.24	0.00	0.00%	4.77%	5.00%
<b>Sub-Total: Distribution (based on two-tier RPP prices)</b>			<b>1,051.20</b>			<b>1,065.19</b>	<b>13.99</b>	<b>1.33%</b>	<b>29.18%</b>	<b>30.55%</b>
<b>Sub-Total: Distribution (based on TOU prices)</b>			<b>1,037.36</b>			<b>1,051.35</b>	<b>13.99</b>	<b>1.35%</b>	<b>28.80%</b>	<b>30.15%</b>
Retail Transmission Rate – Network Service Rate	16,440	0.0057	93.71	16,440	0.0059	97.00	3.29	3.51%	2.66%	2.78%
Retail Transmission Rate – Line and Transformation Connection Service Rate	16,440	0.0036	59.18	16,440	0.0038	62.47	3.29	5.56%	1.71%	1.79%
<b>Sub-Total: Retail Transmission</b>			<b>152.89</b>			<b>159.47</b>	<b>6.58</b>	<b>4.30%</b>	<b>4.37%</b>	<b>4.57%</b>
<b>Sub-Total: Delivery (based on two-tier RPP prices)</b>			<b>1,204.09</b>			<b>1,224.66</b>	<b>20.57</b>	<b>1.71%</b>	<b>33.55%</b>	<b>35.12%</b>
<b>Sub-Total: Delivery (based on TOU prices)</b>			<b>1,190.25</b>			<b>1,210.82</b>	<b>20.57</b>	<b>1.73%</b>	<b>33.17%</b>	<b>34.73%</b>
Wholesale Market Service Rate	16,440	0.0036	59.18	16,440	0.0036	59.18	0.00	0.00%	1.62%	1.70%
Rural Rate Protection Charge	16,440	0.0013	21.37	16,440	0.0013	21.37	0.00	0.00%	0.59%	0.61%
Ontario Electricity Support Program Charge	16,440	0.0011	18.08	16,440	0.0011	18.08	0.00	0.00%	0.50%	0.52%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%	0.01%
<b>Sub-Total: Regulatory</b>			<b>98.89</b>			<b>98.89</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.71%</b>	<b>2.84%</b>
Debt Retirement Charge (DRC)	15,000	0.007	105.00	15,000	0.007	105.00	0.00	0.00%	2.88%	3.01%
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>3,209.48</b>			<b>3,230.05</b>	<b>20.57</b>	<b>0.64%</b>	<b>88.50%</b>	
HST		0.13	417.23		0.13	419.91	2.67	0.64%	11.50%	
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>3,626.71</b>			<b>3,649.95</b>	<b>23.24</b>	<b>0.64%</b>	<b>100.00%</b>	
<b>Total Bill on TOU (before HST)</b>			<b>3,064.99</b>			<b>3,085.56</b>	<b>20.57</b>	<b>0.67%</b>		<b>88.50%</b>
HST		0.13	398.45		0.13	401.12	2.67	0.67%		11.50%
<b>Total Bill on TOU (including HST)</b>			<b>3,463.44</b>			<b>3,486.68</b>	<b>23.24</b>	<b>0.67%</b>		<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

Rate Class	UGd
Monthly Consumption (kWh)	15,000
Peak (kW)	60
Loss factor	1.050
Load factor	34%
Commodity Threshold	0
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 First Tier (kWh)	15,750	0.103	1,622.25	15,750	0.103	1,622.25	0.00	0.00%	53.49%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>1,622.25</b>			<b>1,622.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>53.49%</b>
Service Charge	1	88.26	88.26	1	96.14	96.14	7.88	8.93%	3.17%
Fixed Deferral/Variance Account Rider	1	1.36	1.36	1	1.43	1.43	0.07	5.15%	0.05%
Distribution Volumetric Rate	60	8.5146	510.88	60	9.2957	557.74	46.87	9.17%	18.39%
Volumetric Deferral/Variance Account Rider	60	-0.0691	-4.15	60	-0.0619	-3.71	0.43	-10.42%	-0.12%
<b>Sub-Total: Distribution</b>			<b>596.35</b>			<b>651.60</b>	<b>55.25</b>	<b>9.26%</b>	<b>21.49%</b>
Retail Transmission Rate – Network Service Rate	60	2.045	122.70	60	2.1129	126.77	4.07	3.32%	4.18%
Retail Transmission Rate – Line and Transformation Connection Service Rate	60	1.3278	79.67	60	1.3901	83.41	3.74	4.69%	2.75%
<b>Sub-Total: Retail Transmission</b>			<b>202.37</b>			<b>210.18</b>	<b>7.81</b>	<b>3.86%</b>	<b>6.93%</b>
<b>Sub-Total: Delivery</b>			<b>798.72</b>			<b>861.78</b>	<b>63.06</b>	<b>7.90%</b>	<b>28.42%</b>
Wholesale Market Service Rate	15,750	0.0036	56.70	15,750	0.0036	56.70	0.00	0.00%	1.87%
Rural Rate Protection Charge	15,750	0.0013	20.48	15,750	0.0013	20.48	0.00	0.00%	0.68%
Ontario Electricity Support Program Charge	15,750	0.0011	17.33	15,750	0.0011	17.33	0.00	0.00%	0.57%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%
<b>Sub-Total: Regulatory</b>			<b>94.75</b>			<b>94.75</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.12%</b>
<b>Debt Retirement Charge (DRC)</b>	15,000	0.007	<b>105.00</b>	15,000	0.007	<b>105.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.46%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>2,620.72</b>			<b>2,683.78</b>	<b>63.06</b>	<b>2.41%</b>	<b>88.50%</b>
<b>HST</b>		0.13	340.69		0.13	348.89	8.20	2.41%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>2,961.41</b>			<b>3,032.67</b>	<b>71.26</b>	<b>2.41%</b>	<b>100.00%</b>

**2017 Bill Impacts (Typical Consumption Level)**

Rate Class	UGd
Monthly Consumption (kWh)	35,000
Peak (kW)	120
Loss factor	1.050
Load factor	40%
Commodity Threshold	0
Monthly Consumption (kWh) - Uplifted	36,750
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	36,750	0.103	3,785.25	36,750	0.103	3,785.25	0.00	0.00%	57.00%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>3,785.25</b>			<b>3,785.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>57.00%</b>
Service Charge	1	88.26	88.26	1	96.14	96.14	7.88	8.93%	1.45%
Fixed Deferral/Variance Account Rider	1	1.36	1.36	1	1.43	1.43	0.07	5.15%	0.02%
Distribution Volumetric Rate	120	8.5146	1,021.75	120	9.2957	1,115.48	93.73	9.17%	16.80%
Volumetric Deferral/Variance Account Rider	120	-0.0691	-8.29	120	-0.0619	-7.43	0.86	-10.42%	-0.11%
<b>Sub-Total: Distribution</b>			<b>1,103.08</b>			<b>1,205.63</b>	<b>102.55</b>	<b>9.30%</b>	<b>18.15%</b>
Retail Transmission Rate – Network Service Rate	120	2.045	245.40	120	2.1129	253.55	8.15	3.32%	3.82%
Retail Transmission Rate – Line and Transformation Connection Service Rate	120	1.3278	159.34	120	1.3901	166.81	7.48	4.69%	2.51%
<b>Sub-Total: Retail Transmission</b>			<b>404.74</b>			<b>420.36</b>	<b>15.62</b>	<b>3.86%</b>	<b>6.33%</b>
<b>Sub-Total: Delivery</b>			<b>1,507.82</b>			<b>1,625.99</b>	<b>118.17</b>	<b>7.84%</b>	<b>24.48%</b>
Wholesale Market Service Rate	36,750	0.0036	132.30	36,750	0.0036	132.30	0.00	0.00%	1.99%
Rural Rate Protection Charge	36,750	0.0013	47.78	36,750	0.0013	47.78	0.00	0.00%	0.72%
Ontario Electricity Support Program Charge	36,750	0.0011	40.43	36,750	0.0011	40.43	0.00	0.00%	0.61%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>220.75</b>			<b>220.75</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.32%</b>
<b>Debt Retirement Charge (DRC)</b>	35,000	0.007	<b>245.00</b>	35,000	0.007	<b>245.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.69%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>5,758.82</b>			<b>5,876.99</b>	<b>118.17</b>	<b>2.05%</b>	<b>88.50%</b>
<b>HST</b>		0.13	748.65		0.13	764.01	15.36	2.05%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>6,507.46</b>			<b>6,640.99</b>	<b>133.53</b>	<b>2.05%</b>	<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

Rate Class	UGd
Monthly Consumption (kWh)	175,000
Peak (kW)	500
Loss factor	1.050
Load factor	48%
Commodity Threshold	0
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 First Tier (kWh)	183,750	0.103	18,926.25	183,750	0.103	18,926.25	0.00	0.00%	60.42%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>18,926.25</b>			<b>18,926.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>60.42%</b>
Service Charge	1	88.26	88.26	1	96.14	96.14	7.88	8.93%	0.31%
Fixed Deferral/Variance Account Rider	1	1.36	1.36	1	1.43	1.43	0.07	5.15%	0.00%
Distribution Volumetric Rate	500	8.5146	4,257.30	500	9.2957	4,647.85	390.55	9.17%	14.84%
Volumetric Deferral/Variance Account Rider	500	-0.0691	-34.55	500	-0.0619	-30.95	3.60	-10.42%	-0.10%
<b>Sub-Total: Distribution</b>			<b>4,312.37</b>			<b>4,714.47</b>	<b>402.10</b>	<b>9.32%</b>	<b>15.05%</b>
Retail Transmission Rate – Network Service Rate	500	2.045	1,022.50	500	2.1129	1,056.45	33.95	3.32%	3.37%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	1.3278	663.90	500	1.3901	695.05	31.15	4.69%	2.22%
<b>Sub-Total: Retail Transmission</b>			<b>1,686.40</b>			<b>1,751.50</b>	<b>65.10</b>	<b>3.86%</b>	<b>5.59%</b>
<b>Sub-Total: Delivery</b>			<b>5,998.77</b>			<b>6,465.97</b>	<b>467.20</b>	<b>7.79%</b>	<b>20.64%</b>
Wholesale Market Service Rate	183,750	0.0036	661.50	183,750	0.0036	661.50	0.00	0.00%	2.11%
Rural Rate Protection Charge	183,750	0.0013	238.88	183,750	0.0013	238.88	0.00	0.00%	0.76%
Ontario Electricity Support Program Charge	183,750	0.0011	202.13	183,750	0.0011	202.13	0.00	0.00%	0.65%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>1,102.75</b>			<b>1,102.75</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.52%</b>
<b>Debt Retirement Charge (DRC)</b>	175,000	0.007	<b>1,225.00</b>	175,000	0.007	<b>1,225.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.91%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>27,252.77</b>			<b>27,719.97</b>	<b>467.20</b>	<b>1.71%</b>	<b>88.50%</b>
<b>HST</b>		0.13	3,542.86		0.13	3,603.60	60.74	1.71%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>30,795.63</b>			<b>31,323.57</b>	<b>527.94</b>	<b>1.71%</b>	<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

Rate Class	GSd
Monthly Consumption (kWh)	15,000
Peak (kW)	60
Loss factor	1.061
Load factor	34%
Commodity Threshold	0
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 First Tier (kWh)	15,915	0.103	1,639.25	15,915	0.103	1,639.25	0.00	0.00%	47.05%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>1,639.25</b>			<b>1,639.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>47.05%</b>
Service Charge	1	84.35	84.35	1	91.59	91.59	7.24	8.58%	2.63%
Fixed Deferral/Variance Account Rider	1	1.32	1.32	1	1.37	1.37	0.05	3.79%	0.04%
Distribution Volumetric Rate	60	14.8802	892.81	60	16.2869	977.21	84.40	9.45%	28.05%
Volumetric Deferral/Variance Account Rider	60	0.0309	1.85	60	0.044	2.61	0.76	40.78%	0.07%
<b>Sub-Total: Distribution</b>			<b>980.34</b>			<b>1,072.78</b>	<b>92.45</b>	<b>9.43%</b>	<b>30.79%</b>
Retail Transmission Rate – Network Service Rate	60	1.6583	99.50	60	1.7027	102.16	2.66	2.68%	2.93%
Retail Transmission Rate – Line and Transformation Connection Service Rate	60	1.0912	65.47	60	1.1398	68.39	2.92	4.45%	1.96%
<b>Sub-Total: Retail Transmission</b>			<b>164.97</b>			<b>170.55</b>	<b>5.58</b>	<b>3.38%</b>	<b>4.90%</b>
<b>Sub-Total: Delivery</b>			<b>1,145.31</b>			<b>1,243.33</b>	<b>98.03</b>	<b>8.56%</b>	<b>35.69%</b>
Wholesale Market Service Rate	15,915	0.0036	57.29	15,915	0.0036	57.29	0.00	0.00%	1.64%
Rural Rate Protection Charge	15,915	0.0013	20.69	15,915	0.0013	20.69	0.00	0.00%	0.59%
Ontario Electricity Support Program Charge	15,915	0.0011	17.51	15,915	0.0011	17.51	0.00	0.00%	0.50%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%
<b>Sub-Total: Regulatory</b>			<b>95.74</b>			<b>95.74</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.75%</b>
<b>Debt Retirement Charge (DRC)</b>	15,000	0.007	<b>105.00</b>	15,000	0.007	<b>105.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.01%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>2,985.29</b>			<b>3,083.32</b>	<b>98.03</b>	<b>3.28%</b>	<b>88.50%</b>
<b>HST</b>		0.13	388.09		0.13	400.83	12.74	3.28%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>3,373.38</b>			<b>3,484.15</b>	<b>110.77</b>	<b>3.28%</b>	<b>100.00%</b>

**2017 Bill Impacts (Typical Consumption Level)**

Rate Class	GSd
Monthly Consumption (kWh)	35,000
Peak (kW)	120
Loss factor	1.061
Load factor	40%
Commodity Threshold	0
Monthly Consumption (kWh) - Uplifted	37,135
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	37,135	0.103	3,824.91	37,135	0.103	3,824.91	0.00	0.00%	50.62%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>3,824.91</b>			<b>3,824.91</b>	<b>0.00</b>	<b>0.00%</b>	<b>50.62%</b>
Service Charge	1	84.35	84.35	1	91.59	91.59	7.24	8.58%	1.21%
Fixed Deferral/Variance Account Rider	1	1.32	1.32	1	1.37	1.37	0.05	3.79%	0.02%
Distribution Volumetric Rate	120	14.8802	1,785.62	120	16.2869	1,954.43	168.80	9.45%	25.87%
Volumetric Deferral/Variance Account Rider	120	0.0309	3.71	120	0.0435	5.22	1.51	40.78%	0.07%
<b>Sub-Total: Distribution</b>			<b>1,875.00</b>			<b>2,052.61</b>	<b>177.61</b>	<b>9.47%</b>	<b>27.17%</b>
Retail Transmission Rate – Network Service Rate	120	1.6583	199.00	120	1.7027	204.32	5.33	2.68%	2.70%
Retail Transmission Rate – Line and Transformation Connection Service Rate	120	1.0912	130.94	120	1.1398	136.78	5.83	4.45%	1.81%
<b>Sub-Total: Retail Transmission</b>			<b>329.94</b>			<b>341.10</b>	<b>11.16</b>	<b>3.38%</b>	<b>4.51%</b>
<b>Sub-Total: Delivery</b>			<b>2,204.94</b>			<b>2,393.71</b>	<b>188.77</b>	<b>8.56%</b>	<b>31.68%</b>
Wholesale Market Service Rate	37,135	0.0036	133.69	37,135	0.0036	133.69	0.00	0.00%	1.77%
Rural Rate Protection Charge	37,135	0.0013	48.28	37,135	0.0013	48.28	0.00	0.00%	0.64%
Ontario Electricity Support Program Charge	37,135	0.0011	40.85	37,135	0.0011	40.85	0.00	0.00%	0.54%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>223.06</b>			<b>223.06</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.95%</b>
<b>Debt Retirement Charge (DRC)</b>	35,000	0.007	<b>245.00</b>	35,000	0.007	<b>245.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.24%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>6,497.91</b>			<b>6,686.67</b>	<b>188.77</b>	<b>2.91%</b>	<b>88.50%</b>
<b>HST</b>		0.13	844.73		0.13	869.27	24.54	2.91%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>7,342.63</b>			<b>7,555.94</b>	<b>213.31</b>	<b>2.91%</b>	<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

Rate Class	GSd
Monthly Consumption (kWh)	175,000
Peak (kW)	500
Loss factor	1.061
Load factor	48%
Commodity Threshold	0
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 First Tier (kWh)	185,675	0.103	19,124.53	185,675	0.103	19,124.53	0.00	0.00%	54.34%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>19,124.53</b>			<b>19,124.53</b>	<b>0.00</b>	<b>0.00%</b>	<b>54.34%</b>
Service Charge	1	84.35	84.35	1	91.59	91.59	7.24	8.58%	0.26%
Fixed Deferral/Variance Account Rider	1	1.32	1.32	1	1.37	1.37	0.05	3.79%	0.00%
Distribution Volumetric Rate	500	14.8802	7,440.10	500	16.2869	8,143.45	703.35	9.45%	23.14%
Volumetric Deferral/Variance Account Rider	500	0.0309	15.45	500	0.0435	21.75	6.30	40.78%	0.06%
<b>Sub-Total: Distribution</b>			<b>7,541.22</b>			<b>8,258.16</b>	<b>716.94</b>	<b>9.51%</b>	<b>23.47%</b>
Retail Transmission Rate – Network Service Rate	500	1.6583	829.15	500	1.7027	851.35	22.20	2.68%	2.42%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	1.0912	545.60	500	1.1398	569.90	24.30	4.45%	1.62%
<b>Sub-Total: Retail Transmission</b>			<b>1,374.75</b>			<b>1,421.25</b>	<b>46.50</b>	<b>3.38%</b>	<b>4.04%</b>
<b>Sub-Total: Delivery</b>			<b>8,915.97</b>			<b>9,679.41</b>	<b>763.44</b>	<b>8.56%</b>	<b>27.50%</b>
Wholesale Market Service Rate	185,675	0.0036	668.43	185,675	0.0036	668.43	0.00	0.00%	1.90%
Rural Rate Protection Charge	185,675	0.0013	241.38	185,675	0.0013	241.38	0.00	0.00%	0.69%
Ontario Electricity Support Program Charge	185,675	0.0011	204.24	185,675	0.0011	204.24	0.00	0.00%	0.58%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>1,114.30</b>			<b>1,114.30</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.17%</b>
<b>Debt Retirement Charge (DRC)</b>	175,000	0.007	<b>1,225.00</b>	175,000	0.007	<b>1,225.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.48%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>30,379.80</b>			<b>31,143.24</b>	<b>763.44</b>	<b>2.51%</b>	<b>88.50%</b>
<b>HST</b>		0.13	3,949.37		0.13	4,048.62	99.25	2.51%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>34,329.17</b>			<b>35,191.86</b>	<b>862.69</b>	<b>2.51%</b>	<b>100.00%</b>



**2017 Bill Impacts (Low Consumption Level)**

Rate Class	Dgen
Monthly Consumption (kWh)	300
Peak (kW)	10
Loss factor	1.061
Load factor	4%
Commodity Threshold	0
Monthly Consumption (kWh) - Uplifted	318
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	318	0.103	32.78	318	0.103	32.78	0.00	0.00%	10.78%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>32.78</b>			<b>32.78</b>	<b>0.00</b>	<b>0.00%</b>	<b>10.78%</b>
Service Charge	1	120.38	120.38	1	150.35	150.35	29.97	24.90%	49.43%
Fixed Deferral/Variance Account Rider	1	2.28	2.28	1	2.69	2.69	0.41	17.98%	0.88%
Distribution Volumetric Rate	10	5.951	59.51	10	6.9358	69.36	9.85	16.55%	22.80%
Volumetric Deferral/Variance Account Rider	10	0.0481	0.48	10	0.061	0.61	0.13	26.82%	0.20%
<b>Sub-Total: Distribution</b>			<b>182.65</b>			<b>223.01</b>	<b>40.36</b>	<b>22.10%</b>	<b>73.32%</b>
Retail Transmission Rate – Network Service Rate	10	0.5672	5.67	10	0.5549	5.55	-0.12	-2.17%	1.82%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10	0.3663	3.66	10	0.3553	3.55	-0.11	-3.00%	1.17%
<b>Sub-Total: Retail Transmission</b>			<b>9.34</b>			<b>9.10</b>	<b>-0.23</b>	<b>-2.50%</b>	<b>2.99%</b>
<b>Sub-Total: Delivery</b>			<b>191.99</b>			<b>232.11</b>	<b>40.12</b>	<b>20.90%</b>	<b>76.32%</b>
Wholesale Market Service Rate	318	0.0036	1.15	318	0.0036	1.15	0.00	0.00%	0.38%
Rural Rate Protection Charge	318	0.0013	0.41	318	0.0013	0.41	0.00	0.00%	0.14%
Ontario Electricity Support Program Charge	318	0.0011	0.35	318	0.0011	0.35	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%	0.08%
<b>Sub-Total: Regulatory</b>			<b>2.16</b>			<b>2.16</b>	<b>0.00</b>	<b>0.00%</b>	<b>0.71%</b>
<b>Debt Retirement Charge (DRC)</b>	300	0.007	2.10	300	0.007	2.10	0.00	0.00%	0.69%
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>229.03</b>			<b>269.15</b>	<b>40.12</b>	<b>17.52%</b>	<b>88.50%</b>
<b>HST</b>		0.13	29.77		0.13	34.99	5.22	17.52%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>258.80</b>			<b>304.14</b>	<b>45.34</b>	<b>17.52%</b>	<b>100.00%</b>

**2017 Bill Impacts (Typical Consumption Level)**

Rate Class	Dgen
Monthly Consumption (kWh)	2,000
Peak (kW)	20
Loss factor	1.061
Load factor	14%
Commodity Threshold	0
Monthly Consumption (kWh) - Uplifted	2,122
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	2,122	0.103	218.57	2,122	0.103	218.57	0.00	0.00%	34.74%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>218.57</b>			<b>218.57</b>	<b>0.00</b>	<b>0.00%</b>	<b>34.74%</b>
Service Charge	1	120.38	120.38	1	150.35	150.35	29.97	24.90%	23.90%
Fixed Deferral/Variance Account Rider	1	2.28	2.28	1	2.69	2.69	0.41	17.98%	0.43%
Distribution Volumetric Rate	20	5.951	119.02	20	6.9358	138.72	19.70	16.55%	22.05%
Volumetric Deferral/Variance Account Rider	20	0.0481	0.96	20	0.061	1.22	0.26	26.82%	0.19%
<b>Sub-Total: Distribution</b>			<b>242.64</b>			<b>292.98</b>	<b>50.33</b>	<b>20.74%</b>	<b>46.57%</b>
Retail Transmission Rate – Network Service Rate	20	0.5672	11.34	20	0.5549	11.10	-0.25	-2.17%	1.76%
Retail Transmission Rate – Line and Transformation Connection Service Rate	20	0.3663	7.33	20	0.3553	7.11	-0.22	-3.00%	1.13%
<b>Sub-Total: Retail Transmission</b>			<b>18.67</b>			<b>18.20</b>	<b>-0.47</b>	<b>-2.50%</b>	<b>2.89%</b>
<b>Sub-Total: Delivery</b>			<b>261.31</b>			<b>311.18</b>	<b>49.87</b>	<b>19.08%</b>	<b>49.46%</b>
Wholesale Market Service Rate	2,122	0.0036	7.64	2,122	0.0036	7.64	0.00	0.00%	1.21%
Rural Rate Protection Charge	2,122	0.0013	2.76	2,122	0.0013	2.76	0.00	0.00%	0.44%
Ontario Electricity Support Program Charge	2,122	0.0011	2.33	2,122	0.0011	2.33	0.00	0.00%	0.37%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.04%
<b>Sub-Total: Regulatory</b>			<b>12.98</b>			<b>12.98</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.06%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000	0.007	<b>14.00</b>	2,000	0.007	<b>14.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.23%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>506.86</b>			<b>556.73</b>	<b>49.87</b>	<b>9.84%</b>	<b>88.50%</b>
<b>HST</b>		0.13	65.89		0.13	72.37	6.48	9.84%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>572.75</b>			<b>629.10</b>	<b>56.35</b>	<b>9.84%</b>	<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

Rate Class	Dgen
Monthly Consumption (kWh)	5,000
Peak (kW)	100
Loss factor	1.061
Load factor	7%
Commodity Threshold	0
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 First Tier (kWh)	5,305	0.103	546.42	5,305	0.103	546.42	0.00	0.00%	31.05%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>546.42</b>			<b>546.42</b>	<b>0.00</b>	<b>0.00%</b>	<b>31.05%</b>
Service Charge	1	120.38	120.38	1	150.35	150.35	29.97	24.90%	8.54%
Fixed Deferral/Variance Account Rider	1	2.28	2.28	1	2.69	2.69	0.41	17.98%	0.15%
Distribution Volumetric Rate	100	5.951	595.10	100	6.9358	693.58	98.48	16.55%	39.42%
Volumetric Deferral/Variance Account Rider	100	0.0481	4.81	100	0.061	6.10	1.29	26.82%	0.35%
<b>Sub-Total: Distribution</b>			<b>722.57</b>			<b>852.72</b>	<b>130.15</b>	<b>18.01%</b>	<b>48.46%</b>
Retail Transmission Rate – Network Service Rate	100	0.5672	56.72	100	0.5549	55.49	-1.23	-2.17%	3.15%
Retail Transmission Rate – Line and Transformation Connection Service Rate	100	0.3663	36.63	100	0.3553	35.53	-1.10	-3.00%	2.02%
<b>Sub-Total: Retail Transmission</b>			<b>93.35</b>			<b>91.02</b>	<b>-2.33</b>	<b>-2.50%</b>	<b>5.17%</b>
<b>Sub-Total: Delivery</b>			<b>815.92</b>			<b>943.74</b>	<b>127.82</b>	<b>15.67%</b>	<b>53.63%</b>
Wholesale Market Service Rate	5,305	0.0036	19.10	5,305	0.0036	19.10	0.00	0.00%	1.09%
Rural Rate Protection Charge	5,305	0.0013	6.90	5,305	0.0013	6.90	0.00	0.00%	0.39%
Ontario Electricity Support Program Charge	5,305	0.0011	5.84	5,305	0.0011	5.84	0.00	0.00%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%
<b>Sub-Total: Regulatory</b>			<b>32.08</b>			<b>32.08</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.82%</b>
<b>Debt Retirement Charge (DRC)</b>	5,000	0.007	<b>35.00</b>	5,000	0.007	<b>35.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.99%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>1,429.42</b>			<b>1,557.24</b>	<b>127.82</b>	<b>8.94%</b>	<b>88.50%</b>
<b>HST</b>		0.13	185.82		0.13	202.44	16.62	8.94%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>1,615.24</b>			<b>1,759.68</b>	<b>144.44</b>	<b>8.94%</b>	<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

Rate Class	ST
Monthly Consumption (kWh)	200,000
Peak (kW)	500
Loss factor	1.034
Load factor	55%
Commodity Threshold	0
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 First Tier (kWh)	206,800	0.103	21,300.40	206,800	0.103	21,300.40	0.00	0.00%	65.09%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>21,300.40</b>			<b>21,300.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>65.09%</b>
Service Charge	1	1222.62	1,222.62	1	1281.66	1,281.66	59.04	4.83%	3.92%
Fixed Deferral/Variance Account Rider	1	11.62	11.62	1	11.85	11.85	0.23	1.98%	0.04%
Distribution Volumetric Rate	500	1.174	587.00	500	1.2303	615.15	28.15	4.80%	1.88%
Volumetric Deferral/Variance Account Rider	500	0.3151	157.55	500	0.3126	156.30	-1.25	-0.79%	0.48%
<b>Sub-Total: Distribution</b>			<b>1,978.79</b>			<b>2,064.96</b>	<b>86.17</b>	<b>4.35%</b>	<b>6.31%</b>
Retail Transmission Rate – Network Service Rate	500	3.4531	1,726.55	500	3.3028	1,651.40	-75.15	-4.35%	5.05%
Retail Transmission Rate – Line and Transformation Connection Service Rate	500	2.6371	1,318.55	500	2.606	1,303.00	-15.55	-1.18%	3.98%
<b>Sub-Total: Retail Transmission</b>			<b>3,045.10</b>			<b>2,954.40</b>	<b>-90.70</b>	<b>-2.98%</b>	<b>9.03%</b>
<b>Sub-Total: Delivery</b>			<b>5,023.89</b>			<b>5,019.36</b>	<b>-4.53</b>	<b>-0.09%</b>	<b>15.34%</b>
Wholesale Market Service Rate	206,800	0.0036	744.48	206,800	0.0036	744.48	0.00	0.00%	2.27%
Rural Rate Protection Charge	206,800	0.0013	268.84	206,800	0.0013	268.84	0.00	0.00%	0.82%
Ontario Electricity Support Program Charge	206,800	0.0011	227.48	206,800	0.0011	227.48	0.00	0.00%	0.70%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>1,241.05</b>			<b>1,241.05</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.79%</b>
<b>Debt Retirement Charge (DRC)</b>	200,000	0.007	<b>1,400.00</b>	200,000	0.007	<b>1,400.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.28%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>28,965.34</b>			<b>28,960.81</b>	<b>-4.53</b>	<b>-0.02%</b>	<b>88.50%</b>
<b>HST</b>		0.13	3,765.49		0.13	3,764.91	-0.59	-0.02%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>32,730.83</b>			<b>32,725.72</b>	<b>-5.12</b>	<b>-0.02%</b>	<b>100.00%</b>

**2017 Bill Impacts (Typical Consumption Level)**

Rate Class	ST
Monthly Consumption (kWh)	500,000
Peak (kW)	1,000
Loss factor	1.034
Load factor	68%
Commodity Threshold	0
Monthly Consumption (kWh) - Uplifted	517,000
Charge determinant	kW

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	517,000	0.103	53,251.00	517,000	0.103	53,251.00	0.00	0.00%	68.70%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>53,251.00</b>			<b>53,251.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>68.70%</b>
Service Charge	1	1222.62	1,222.62	1	1281.66	1,281.66	59.04	4.83%	1.65%
Fixed Deferral/Variance Account Rider	1	11.62	11.62	1	11.85	11.85	0.23	1.98%	0.02%
Distribution Volumetric Rate	1,000	1.174	1,174.00	1,000	1.2303	1,230.30	56.30	4.80%	1.59%
Volumetric Deferral/Variance Account Rider	1,000	0.3151	315.10	1,000	0.3126	312.60	-2.50	-0.79%	0.40%
<b>Sub-Total: Distribution</b>			<b>2,723.34</b>			<b>2,836.41</b>	<b>113.07</b>	<b>4.15%</b>	<b>3.66%</b>
Retail Transmission Rate – Network Service Rate	1,000	3.4531	3,453.10	1,000	3.3028	3,302.80	-150.30	-4.35%	4.26%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,000	2.6371	2,637.10	1,000	2.606	2,606.00	-31.10	-1.18%	3.36%
<b>Sub-Total: Retail Transmission</b>			<b>6,090.20</b>			<b>5,908.80</b>	<b>-181.40</b>	<b>-2.98%</b>	<b>7.62%</b>
<b>Sub-Total: Delivery</b>			<b>8,813.54</b>			<b>8,745.21</b>	<b>-68.33</b>	<b>-0.78%</b>	<b>11.28%</b>
Wholesale Market Service Rate	517,000	0.0036	1,861.20	517,000	0.0036	1,861.20	0.00	0.00%	2.40%
Rural Rate Protection Charge	517,000	0.0013	672.10	517,000	0.0013	672.10	0.00	0.00%	0.87%
Ontario Electricity Support Program Charge	517,000	0.0011	568.70	517,000	0.0011	568.70	0.00	0.00%	0.73%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>3,102.25</b>			<b>3,102.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.00%</b>
<b>Debt Retirement Charge (DRC)</b>	500,000	0.007	<b>3,500.00</b>	500,000	0.007	<b>3,500.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.52%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>68,666.79</b>			<b>68,598.46</b>	<b>-68.33</b>	<b>-0.10%</b>	<b>88.50%</b>
<b>HST</b>		0.13	8,926.68		0.13	8,917.80	-8.88	-0.10%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>77,593.47</b>			<b>77,516.26</b>	<b>-77.21</b>	<b>-0.10%</b>	<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

Rate Class	ST
Monthly Consumption (kWh)	4,000,000
Peak (kW)	10,000
Loss factor	1.034
Load factor	55%
Commodity Threshold	0
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 First Tier (kWh)	4,136,000	0.103	426,008.00	4,136,000	0.103	426,008.00	0.00	0.00%	67.97%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>426,008.00</b>			<b>426,008.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>67.97%</b>
Service Charge	1	1222.62	1,222.62	1	1281.66	1,281.66	59.04	4.83%	0.20%
Fixed Deferral/Variance Account Rider	1	11.62	11.62	1	11.85	11.85	0.23	1.98%	0.00%
Distribution Volumetric Rate	10,000	1.174	11,740.00	10,000	1.2303	12,303.00	563.00	4.80%	1.96%
Volumetric Deferral/Variance Account Rider	10,000	0.3151	3,151.00	10,000	0.3126	3,126.00	-25.00	-0.79%	0.50%
<b>Sub-Total: Distribution</b>			<b>16,125.24</b>			<b>16,722.51</b>	<b>597.27</b>	<b>3.70%</b>	<b>2.67%</b>
Retail Transmission Rate – Network Service Rate	10,000	3.4531	34,531.00	10,000	3.3028	33,028.00	-1,503.00	-4.35%	5.27%
Retail Transmission Rate – Line and Transformation Connection Service Rate	10,000	2.6371	26,371.00	10,000	2.606	26,060.00	-311.00	-1.18%	4.16%
<b>Sub-Total: Retail Transmission</b>			<b>60,902.00</b>			<b>59,088.00</b>	<b>-1,814.00</b>	<b>-2.98%</b>	<b>9.43%</b>
<b>Sub-Total: Delivery</b>			<b>77,027.24</b>			<b>75,810.51</b>	<b>-1,216.73</b>	<b>-1.58%</b>	<b>12.10%</b>
Wholesale Market Service Rate	4,136,000	0.0036	14,889.60	4,136,000	0.0036	14,889.60	0.00	0.00%	2.38%
Rural Rate Protection Charge	4,136,000	0.0013	5,376.80	4,136,000	0.0013	5,376.80	0.00	0.00%	0.86%
Ontario Electricity Support Program Charge	4,136,000	0.0011	4,549.60	4,136,000	0.0011	4,549.60	0.00	0.00%	0.73%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>24,816.25</b>			<b>24,816.25</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.96%</b>
<b>Debt Retirement Charge (DRC)</b>	4,000,000	0.007	<b>28,000.00</b>	4,000,000	0.007	<b>28,000.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.47%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>555,851.49</b>			<b>554,634.76</b>	<b>-1,216.73</b>	<b>-0.22%</b>	<b>88.50%</b>
<b>HST</b>		0.13	72,260.69		0.13	72,102.52	-158.17	-0.22%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>628,112.18</b>			<b>626,737.28</b>	<b>-1,374.90</b>	<b>-0.22%</b>	<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

Rate Class	USL
Monthly Consumption (kWh)	100
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	109.2
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier (kWh)	100	0.103	10.30	100	0.103	10.30	0.00	0.00%	17.24%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>10.30</b>			<b>10.30</b>	<b>0.00</b>	<b>0.00%</b>	<b>17.24%</b>
Service Charge	1	37.07	37.07	1	35.77	35.77	-1.30	-3.51%	59.88%
Smart Meter Adder	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Fixed Deferral/Variance Account Rider	1	0.54	0.54	1	0.5	0.50	-0.04	-7.41%	0.84%
Distribution Volumetric Rate	100	0.0305	3.05	100	0.029	2.90	-0.15	-4.92%	4.85%
Volumetric Deferral/Variance Account Rider	100	0.0000	0.00	100	-0.0001	-0.01	-0.01	0.00%	-0.02%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>40.82</b>			<b>39.16</b>	<b>-1.66</b>	<b>-4.07%</b>	<b>65.55%</b>
Line Losses on Cost of Power	9	0.10	0.95	9	0.10	0.95	0.00	0.00%	1.59%
<b>Sub-Total: Distribution</b>			<b>41.77</b>			<b>40.11</b>	<b>-1.66</b>	<b>-3.98%</b>	<b>67.14%</b>
Retail Transmission Rate – Network Service Rate	109	0.0046	0.50	109	0.0047	0.51	0.01	2.17%	0.86%
Retail Transmission Rate – Line and Transformation Connection Service Rate	109	0.0031	0.34	109	0.0031	0.34	0.00	0.00%	0.57%
<b>Sub-Total: Retail Transmission</b>			<b>0.84</b>			<b>0.85</b>	<b>0.01</b>	<b>1.30%</b>	<b>1.43%</b>
<b>Sub-Total: Delivery</b>			<b>42.61</b>			<b>40.96</b>	<b>-1.65</b>	<b>-3.87%</b>	<b>68.57%</b>
Wholesale Market Service Rate	109	0.0036	0.39	109	0.0036	0.39	0.00	0.00%	0.66%
Rural Rate Protection Charge	109	0.0013	0.14	109	0.0013	0.14	0.00	0.00%	0.24%
Ontario Electricity Support Program Charge	109	0.0011	0.12	109	0.0011	0.12	0.00	0.00%	0.20%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.42%
<b>Sub-Total: Regulatory</b>			<b>0.91</b>			<b>0.91</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.52%</b>
Debt Retirement Charge (DRC)	100	0.007	0.70	100	0.007	0.70	0.00	0.00%	1.17%
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>54.51</b>			<b>52.86</b>	<b>-1.65</b>	<b>-3.03%</b>	<b>88.50%</b>
HST		0.13	7.09		0.13	6.87	-0.21	-3.03%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>61.60</b>			<b>59.74</b>	<b>-1.86</b>	<b>-3.03%</b>	<b>100.00%</b>

2017 Bill Impacts (Typical Consumption Level)

Rate Class	USL
Monthly Consumption (kWh)	500
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	546
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
Energy First Tier (kWh)	500	0.103	51.50	500	0.103	51.50	0.00	0.00%	38.54%
Energy Second Tier (kWh)	0	0.121	0.00	0	0.121	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy (RPP)</b>			<b>51.50</b>			<b>51.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>38.54%</b>
Service Charge	1	37.07	37.07	1	35.77	35.77	-1.30	-3.51%	26.77%
Smart Meter Adder	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Fixed Deferral/Variance Account Rider	1	0.54	0.54	1	0.5	0.50	-0.04	-7.41%	0.37%
Distribution Volumetric Rate	500	0.0305	15.25	500	0.029	14.50	-0.75	-4.92%	10.85%
Volumetric Deferral/Variance Account Rider	500	0.0000	0.00	500	-0.0001	-0.05	-0.05	0.00%	-0.04%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>53.02</b>			<b>50.72</b>	<b>-2.30</b>	<b>-4.34%</b>	<b>37.96%</b>
Line Losses on Cost of Power	46	0.10	4.74	46	0.10	4.74	0.00	0.00%	3.55%
<b>Sub-Total: Distribution</b>			<b>57.76</b>			<b>55.46</b>	<b>-2.30</b>	<b>-3.98%</b>	<b>41.51%</b>
Retail Transmission Rate – Network Service Rate	546	0.0046	2.51	546	0.0047	2.57	0.05	2.17%	1.92%
Retail Transmission Rate – Line and Transformation Connection Service Rate	546	0.0031	1.69	546	0.0031	1.69	0.00	0.00%	1.27%
<b>Sub-Total: Retail Transmission</b>			<b>4.20</b>			<b>4.26</b>	<b>0.05</b>	<b>1.30%</b>	<b>3.19%</b>
<b>Sub-Total: Delivery</b>			<b>61.96</b>			<b>59.72</b>	<b>-2.25</b>	<b>-3.63%</b>	<b>44.69%</b>
Wholesale Market Service Rate	546	0.0036	1.97	546	0.0036	1.97	0.00	0.00%	1.47%
Rural Rate Protection Charge	546	0.0013	0.71	546	0.0013	0.71	0.00	0.00%	0.53%
Ontario Electricity Support Program Charge	546	0.0011	0.60	546	0.0011	0.60	0.00	0.00%	0.45%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.19%
<b>Sub-Total: Regulatory</b>			<b>3.53</b>			<b>3.53</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.64%</b>
<b>Debt Retirement Charge (DRC)</b>	500	0.007	<b>3.50</b>	500	0.007	<b>3.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.62%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>120.49</b>			<b>118.24</b>	<b>-2.25</b>	<b>-1.86%</b>	<b>88.50%</b>
HST		0.13	15.66		0.13	15.37	-0.29	-1.86%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>136.15</b>			<b>133.61</b>	<b>-2.54</b>	<b>-1.86%</b>	<b>100.00%</b>



**2017 Bill Impacts (High Consumption Level)**

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 (kWh)	750	0.103	77.25	750	0.103	77.25	0.00	0.00%	33.17%
Energy Second Tier (kWh)	250	0.121	30.25	250	0.121	30.25	0.00	0.00%	12.99%
<b>Sub-Total: Energy (RPP)</b>			<b>107.50</b>			<b>107.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>46.15%</b>
Service Charge	1	37.07	37.07	1	35.77	35.77	-1.30	-3.51%	15.36%
Smart Meter Adder	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Fixed Deferral/Variance Account Rider	1	0.54	0.54	1	0.5	0.50	-0.04	-7.41%	0.21%
Distribution Volumetric Rate	1,000	0.0305	30.50	1,000	0.029	29.00	-1.50	-4.92%	12.45%
Volumetric Deferral/Variance Account Rider	1,000	0.0000	0.00	1,000	-0.0001	-0.10	-0.10	0.00%	-0.04%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>68.27</b>			<b>65.17</b>	<b>-3.10</b>	<b>-4.54%</b>	<b>27.98%</b>
Line Losses on Cost of Power	92	0.12	11.13	92	0.12	11.13	0.00	0.00%	4.78%
<b>Sub-Total: Distribution</b>			<b>79.40</b>			<b>76.30</b>	<b>-3.10</b>	<b>-3.91%</b>	<b>32.76%</b>
Retail Transmission Rate – Network Service Rate	1,092	0.0046	5.02	1,092	0.0047	5.13	0.11	2.17%	2.20%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,092	0.0031	3.39	1,092	0.0031	3.39	0.00	0.00%	1.45%
<b>Sub-Total: Retail Transmission</b>			<b>8.41</b>			<b>8.52</b>	<b>0.11</b>	<b>1.30%</b>	<b>3.66%</b>
<b>Sub-Total: Delivery</b>			<b>87.81</b>			<b>84.82</b>	<b>-2.99</b>	<b>-3.41%</b>	<b>36.42%</b>
Wholesale Market Service Rate	1,092	0.0036	3.93	1,092	0.0036	3.93	0.00	0.00%	1.69%
Rural Rate Protection Charge	1,092	0.0013	1.42	1,092	0.0013	1.42	0.00	0.00%	0.61%
Ontario Electricity Support Program Charge	1,092	0.0011	1.20	1,092	0.0011	1.20	0.00	0.00%	0.52%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.11%
<b>Sub-Total: Regulatory</b>			<b>6.80</b>			<b>6.80</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.92%</b>
<b>Debt Retirement Charge (DRC)</b>	1,000	0.007	<b>7.00</b>	1,000	0.007	<b>7.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.01%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>209.11</b>			<b>206.12</b>	<b>-2.99</b>	<b>-1.43%</b>	<b>88.50%</b>
<b>HST</b>		0.13	27.18		0.13	26.80	-0.39	-1.43%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>236.30</b>			<b>232.92</b>	<b>-3.38</b>	<b>-1.43%</b>	<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

Rate Class	Sen Lgt
Monthly Consumption (kWh)	20
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	21.84
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
<b>Sub-Total: Energy (RPP)</b>			<b>2.06</b>			<b>2.06</b>	<b>0.00</b>	<b>0.00%</b>	<b>22.17%</b>
Service Charge	1	2.64	2.64	1	2.8	2.80	0.16	6.06%	30.13%
Smart Meter Adder	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Fixed Deferral/Variance Account Rider	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.54%
Distribution Volumetric Rate	20	0.1153	2.31	20	0.1214	2.43	0.12	5.29%	26.13%
Volumetric Deferral/Variance Account Rider	20	0.0009	0.02	20	0.0009	0.02	0.00	0.00%	0.19%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>5.18</b>			<b>5.30</b>	<b>0.12</b>	<b>2.34%</b>	<b>56.99%</b>
Line Losses on Cost of Power	2	0.10	0.19	2	0.10	0.19	0.00	0.00%	2.04%
<b>Sub-Total: Distribution</b>			<b>5.36</b>			<b>5.49</b>	<b>0.12</b>	<b>2.26%</b>	<b>59.03%</b>
Retail Transmission Rate – Network Service Rate	22	0.0039	0.09	22	0.0045	0.10	0.01	15.38%	1.06%
Retail Transmission Rate – Line and Transformation Connection Service Rate	22	0.0033	0.07	22	0.0027	0.06	-0.01	-18.18%	0.63%
<b>Sub-Total: Retail Transmission</b>			<b>0.16</b>			<b>0.16</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.69%</b>
<b>Sub-Total: Delivery</b>			<b>5.52</b>			<b>5.64</b>	<b>0.12</b>	<b>2.19%</b>	<b>60.72%</b>
Wholesale Market Service Rate	22	0.0036	0.08	22	0.0036	0.08	0.00	0.00%	0.85%
Rural Rate Protection Charge	22	0.0013	0.03	22	0.0013	0.03	0.00	0.00%	0.31%
Ontario Electricity Support Program Charge	22	0.0011	0.02	22	0.0011	0.02	0.00	0.00%	0.26%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	2.69%
<b>Sub-Total: Regulatory</b>			<b>0.38</b>			<b>0.38</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.10%</b>
<b>Debt Retirement Charge (DRC)</b>	20	0.007	<b>0.14</b>	20	0.007	<b>0.14</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.51%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>8.10</b>			<b>8.22</b>	<b>0.12</b>	<b>1.49%</b>	<b>88.50%</b>
HST		0.13	1.05		0.13	1.07	0.02	1.49%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>9.16</b>			<b>9.29</b>	<b>0.14</b>	<b>1.49%</b>	<b>100.00%</b>

**2017 Bill Impacts (Typical Consumption Level)**

Rate Class	Sen Lgt
Monthly Consumption (kWh)	50
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	54.6
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
<b>Sub-Total: Energy (RPP)</b>			<b>5.15</b>			<b>5.15</b>	<b>0.00</b>	<b>0.00%</b>	<b>28.65%</b>
Service Charge	1	2.64	2.64	1	2.8	2.80	0.16	6.06%	15.57%
Smart Meter Adder	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Fixed Deferral/Variance Account Rider	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.28%
Distribution Volumetric Rate	50	0.1153	5.77	50	0.1214	6.07	0.31	5.29%	33.76%
Volumetric Deferral/Variance Account Rider	50	0.0009	0.05	50	0.0009	0.05	0.00	0.00%	0.25%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>8.66</b>			<b>8.97</b>	<b>0.30</b>	<b>3.51%</b>	<b>49.87%</b>
Line Losses on Cost of Power	5	0.10	0.47	5	0.10	0.47	0.00	0.00%	2.64%
<b>Sub-Total: Distribution</b>			<b>9.13</b>			<b>9.44</b>	<b>0.30</b>	<b>3.33%</b>	<b>52.50%</b>
Retail Transmission Rate – Network Service Rate	55	0.0039	0.21	55	0.0045	0.25	0.03	15.38%	1.37%
Retail Transmission Rate – Line and Transformation Connection Service Rate	55	0.0033	0.18	55	0.0027	0.15	-0.03	-18.18%	0.82%
<b>Sub-Total: Retail Transmission</b>			<b>0.39</b>			<b>0.39</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.19%</b>
<b>Sub-Total: Delivery</b>			<b>9.53</b>			<b>9.83</b>	<b>0.30</b>	<b>3.19%</b>	<b>54.69%</b>
Wholesale Market Service Rate	55	0.0036	0.20	55	0.0036	0.20	0.00	0.00%	1.09%
Rural Rate Protection Charge	55	0.0013	0.07	55	0.0013	0.07	0.00	0.00%	0.39%
Ontario Electricity Support Program Charge	55	0.0011	0.06	55	0.0011	0.06	0.00	0.00%	0.33%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	1.39%
<b>Sub-Total: Regulatory</b>			<b>0.58</b>			<b>0.58</b>	<b>0.00</b>	<b>0.00%</b>	<b>3.21%</b>
<b>Debt Retirement Charge (DRC)</b>	50	0.007	<b>0.35</b>	50	0.007	<b>0.35</b>	<b>0.00</b>	<b>0.00%</b>	<b>1.95%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>15.61</b>			<b>15.91</b>	<b>0.30</b>	<b>1.95%</b>	<b>88.50%</b>
HST		0.13	2.03		0.13	2.07	0.04	1.95%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>17.63</b>			<b>17.98</b>	<b>0.34</b>	<b>1.95%</b>	<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

Rate Class	Sen Lgt
Monthly Consumption (kWh)	200
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	218.4
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
<b>Sub-Total: Energy (RPP)</b>			<b>20.60</b>			<b>20.60</b>	<b>0.00</b>	<b>0.00%</b>	<b>33.55%</b>
Service Charge	1	2.64	2.64	1	2.8	2.80	0.16	6.06%	4.56%
Smart Meter Adder	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Fixed Deferral/Variance Account Rider	1	0.05	0.05	1	0.05	0.05	0.00	0.00%	0.08%
Distribution Volumetric Rate	200	0.1153	23.06	200	0.1214	24.28	1.22	5.29%	39.54%
Volumetric Deferral/Variance Account Rider	200	0.0009	0.18	200	0.0009	0.18	0.00	0.00%	0.29%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>26.09</b>			<b>27.31</b>	<b>1.22</b>	<b>4.67%</b>	<b>44.48%</b>
Line Losses on Cost of Power	18	0.10	1.90	18	0.10	1.90	0.00	0.00%	3.09%
<b>Sub-Total: Distribution</b>			<b>27.99</b>			<b>29.21</b>	<b>1.22</b>	<b>4.36%</b>	<b>47.56%</b>
Retail Transmission Rate – Network Service Rate	218	0.0039	0.85	218	0.0045	0.98	0.13	15.38%	1.60%
Retail Transmission Rate – Line and Transformation Connection Service Rate	218	0.0033	0.72	218	0.0027	0.59	-0.13	-18.18%	0.96%
<b>Sub-Total: Retail Transmission</b>			<b>1.57</b>			<b>1.57</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.56%</b>
<b>Sub-Total: Delivery</b>			<b>29.56</b>			<b>30.78</b>	<b>1.22</b>	<b>4.12%</b>	<b>50.12%</b>
Wholesale Market Service Rate	218	0.0036	0.79	218	0.0036	0.79	0.00	0.00%	1.28%
Rural Rate Protection Charge	218	0.0013	0.28	218	0.0013	0.28	0.00	0.00%	0.46%
Ontario Electricity Support Program Charge	218	0.0011	0.24	218	0.0011	0.24	0.00	0.00%	0.39%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.41%
<b>Sub-Total: Regulatory</b>			<b>1.56</b>			<b>1.56</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.54%</b>
<b>Debt Retirement Charge (DRC)</b>	200	0.007	<b>1.40</b>	200	0.007	<b>1.40</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.28%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>53.12</b>			<b>54.34</b>	<b>1.22</b>	<b>2.29%</b>	<b>88.50%</b>
HST		0.13	6.91		0.13	7.06	0.16	2.29%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>60.02</b>			<b>61.40</b>	<b>1.38</b>	<b>2.29%</b>	<b>100.00%</b>

**2017 Bill Impacts (Low Consumption Level)**

Rate Class	St Lgt
Monthly Consumption (kWh)	100
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	109.2
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
<b>Sub-Total: Energy (RPP)</b>			<b>10.30</b>			<b>10.30</b>	<b>0.00</b>	<b>0.00%</b>	<b>33.10%</b>
Service Charge	1	4.23	4.23	1	4.33	4.33	0.10	2.36%	13.91%
Smart Meter Adder	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Fixed Deferral/Variance Account Rider	1	0.08	0.08	1	0.08	0.08	0.00	0.00%	0.26%
Distribution Volumetric Rate	100	0.0911	9.11	100	0.0942	9.42	0.31	3.40%	30.27%
Volumetric Deferral/Variance Account Rider	100	0.0007	0.07	100	0.0007	0.07	0.00	0.00%	0.22%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>13.65</b>			<b>13.90</b>	<b>0.25</b>	<b>1.82%</b>	<b>44.67%</b>
Line Losses on Cost of Power	9	0.10	0.95	9	0.10	0.95	0.00	0.00%	3.05%
<b>Sub-Total: Distribution</b>			<b>14.60</b>			<b>14.85</b>	<b>0.25</b>	<b>1.71%</b>	<b>47.71%</b>
Retail Transmission Rate – Network Service Rate	109	0.0039	0.43	109	0.0045	0.49	0.07	15.38%	1.58%
Retail Transmission Rate – Line and Transformation Connection Service Rate	109	0.0033	0.36	109	0.0027	0.29	-0.07	-18.18%	0.95%
<b>Sub-Total: Retail Transmission</b>			<b>0.79</b>			<b>0.79</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.53%</b>
<b>Sub-Total: Delivery</b>			<b>15.38</b>			<b>15.63</b>	<b>0.25</b>	<b>1.62%</b>	<b>50.24%</b>
Wholesale Market Service Rate	109	0.0036	0.39	109	0.0036	0.39	0.00	0.00%	1.26%
Rural Rate Protection Charge	109	0.0013	0.14	109	0.0013	0.14	0.00	0.00%	0.46%
Ontario Electricity Support Program Charge	109	0.0011	0.12	109	0.0011	0.12	0.00	0.00%	0.39%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.80%
<b>Sub-Total: Regulatory</b>			<b>0.91</b>			<b>0.91</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.91%</b>
<b>Debt Retirement Charge (DRC)</b>	100	0.007	<b>0.70</b>	100	0.007	<b>0.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.25%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>27.29</b>			<b>27.54</b>	<b>0.25</b>	<b>0.91%</b>	<b>88.50%</b>
HST		0.13	3.55		0.13	3.58	0.03	0.91%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>30.84</b>			<b>31.12</b>	<b>0.28</b>	<b>0.91%</b>	<b>100.00%</b>

**2017 Bill Impacts (Typical Consumption Level)**

Rate Class	St Lgt
Monthly Consumption (kWh)	500
Peak (kW)	0
Loss factor	1.092
Commodity Threshold	750
Monthly Consumption (kWh) - Uplifted	546
Charge determinant	kWh

	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill on RPP
<b>Sub-Total: Energy (RPP)</b>			<b>51.50</b>			<b>51.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>38.28%</b>
Service Charge	1	4.23	4.23	1	4.33	4.33	0.10	2.36%	3.22%
Smart Meter Adder	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Fixed Deferral/Variance Account Rider	1	0	0.00	1	0.08	0.08	0.08	0.00%	0.06%
Distribution Volumetric Rate	500	0.0911	45.55	500	0.0942	47.10	1.55	3.40%	35.01%
Volumetric Deferral/Variance Account Rider	500	0.0007	0.35	500	0.0007	0.35	0.00	0.00%	0.26%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>50.29</b>			<b>51.86</b>	<b>1.57</b>	<b>3.12%</b>	<b>38.55%</b>
Line Losses on Cost of Power	46	0.10	4.74	46	0.10	4.74	0.00	0.00%	3.52%
<b>Sub-Total: Distribution</b>			<b>55.03</b>			<b>56.60</b>	<b>1.57</b>	<b>2.85%</b>	<b>42.07%</b>
Retail Transmission Rate – Network Service Rate	546	0.0039	2.13	546	0.0045	2.46	0.33	15.38%	1.83%
Retail Transmission Rate – Line and Transformation Connection Service Rate	546	0.0033	1.80	546	0.0027	1.47	-0.33	-18.18%	1.10%
<b>Sub-Total: Retail Transmission</b>			<b>3.93</b>			<b>3.93</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.92%</b>
<b>Sub-Total: Delivery</b>			<b>58.96</b>			<b>60.53</b>	<b>1.57</b>	<b>2.66%</b>	<b>44.99%</b>
Wholesale Market Service Rate	546	0.0036	1.97	546	0.0036	1.97	0.00	0.00%	1.46%
Rural Rate Protection Charge	546	0.0013	0.71	546	0.0013	0.71	0.00	0.00%	0.53%
Ontario Electricity Support Program Charge	546	0.0011	0.60	546	0.0011	0.60	0.00	0.00%	0.45%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.19%
<b>Sub-Total: Regulatory</b>			<b>3.53</b>			<b>3.53</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.62%</b>
<b>Debt Retirement Charge (DRC)</b>	500	0.007	<b>3.50</b>	500	0.007	<b>3.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.60%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>117.49</b>			<b>119.06</b>	<b>1.57</b>	<b>1.34%</b>	<b>88.50%</b>
<b>HST</b>		0.13	15.27		0.13	15.48	0.20	1.34%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>132.76</b>			<b>134.53</b>	<b>1.77</b>	<b>1.34%</b>	<b>100.00%</b>

**2017 Bill Impacts (High Consumption Level)**

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
<b>Sub-Total: Energy (RPP)</b>			<b>228.50</b>			<b>228.50</b>	<b>0.00</b>	<b>0.00%</b>	<b>41.43%</b>
Service Charge	1	4.23	4.23	1	4.33	4.33	0.10	2.36%	0.79%
Smart Meter Adder	1	0	0.00	1	0	0.00	0.00	0.00%	0.00%
Fixed Deferral/Variance Account Rider	1	0	0.00	1	0.08	0.08	0.08	0.00%	0.01%
Distribution Volumetric Rate	2,000	0.0911	182.20	2,000	0.0942	188.40	6.20	3.40%	34.16%
Volumetric Deferral/Variance Account Rider	2,000	0.0007	1.40	2,000	0.0007	1.40	0.00	0.00%	0.25%
<b>Sub-Total: Distribution (excluding pass through)</b>			<b>187.99</b>			<b>194.21</b>	<b>6.22</b>	<b>3.31%</b>	<b>35.21%</b>
Line Losses on Cost of Power	184	0.12	22.26	184	0.12	22.26	0.00	0.00%	4.04%
<b>Sub-Total: Distribution</b>			<b>210.26</b>			<b>216.47</b>	<b>6.22</b>	<b>2.96%</b>	<b>39.25%</b>
Retail Transmission Rate – Network Service Rate	2,184	0.0039	8.52	2,184	0.0045	9.83	1.31	15.38%	1.78%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,184	0.0033	7.21	2,184	0.0027	5.90	-1.31	-18.18%	1.07%
<b>Sub-Total: Retail Transmission</b>			<b>15.72</b>			<b>15.72</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.85%</b>
<b>Sub-Total: Delivery</b>			<b>225.98</b>			<b>232.20</b>	<b>6.22</b>	<b>2.75%</b>	<b>42.10%</b>
Wholesale Market Service Rate	2,184	0.0036	7.86	2,184	0.0036	7.86	0.00	0.00%	1.43%
Rural Rate Protection Charge	2,184	0.0013	2.84	2,184	0.0013	2.84	0.00	0.00%	0.51%
Ontario Electricity Support Program Charge	2,184	0.0011	2.40	2,184	0.0011	2.40	0.00	0.00%	0.44%
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.05%
<b>Sub-Total: Regulatory</b>			<b>13.35</b>			<b>13.35</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.42%</b>
<b>Debt Retirement Charge (DRC)</b>	2,000	0.007	<b>14.00</b>	2,000	0.007	<b>14.00</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.54%</b>
<b>Total Bill on Two-Tier RPP (before HST)</b>			<b>481.83</b>			<b>488.05</b>	<b>6.22</b>	<b>1.29%</b>	<b>88.50%</b>
HST		0.13	62.64		0.13	63.45	0.81	1.29%	11.50%
<b>Total Bill on Two-Tier RPP (including HST)</b>			<b>544.47</b>			<b>551.50</b>	<b>7.03</b>	<b>1.29%</b>	<b>100.00%</b>