



File Number: EB-2015-0083

Date Filed: June 1, 2015

Exhibit 8

RATE DESIGN



File Number: EB-2015-0083

Date Filed: June 1, 2015

Exhibit 8

Tab 1 of 4

Fixed/Variable Proportion

1 **Fixed/Variable Proportion**

2

3 **FIXED/VARIABLE PROPORTION**

4

5 **Overview**

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7 This Exhibit details how the proposed rates have been designed in order to collect the
 8 requested revenue requirement from test years 2016 through 2020. The current 2015
 9 and proposed 2016 through 2020 test years Tariff of Rates and Charges are provided in
 10 Exhibit 8 Tab 4 Schedule 1.

11

12 Bill Impacts may be found in Exhibit 8 Tab 4 Schedule 3.

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14 Kingston Hydro is requesting approval of a Base Revenue Requirement in 2016 of
 15 \$12,284,719 and Transformer Ownership Discount Allowance of \$227,538 for total
 16 revenue from distribution rates of \$12,512,258. Table 1 below shows the requested
 17 revenue from distribution rates for test years 2016 through 2020.

18

19 **Table 1: Revenue Requirement From Distribution Rates**

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	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Base Revenue Requirement	\$ 12,284,719	\$ 12,731,659	\$ 13,163,482	\$ 13,600,509	\$ 13,946,210
Transformer Discount Allowance	\$ 227,538	\$ 226,483	\$ 225,287	\$ 223,979	\$ 222,540
Revenue from Distribution Rates	\$ 12,512,258	\$ 12,958,143	\$ 13,388,769	\$ 13,824,487	\$ 14,168,750

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1 Exhibit 6 – Revenue Deficiency or Sufficiency provides further detail of the base
2 revenue requirement and the calculation of revenue deficiency for test years 2016
3 through 2020.

4 The base revenue requirement is allocated to the various rate classes using the
5 proposed revenue to cost ratios outlined in Exhibit 7 – Cost Allocation.

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7 The following Table 2 provides the 2016 through 2020 distribution revenue requirement
8 at the proposed distribution revenue requirement by customer class, which reflects the
9 proposed revenue to cost ratios.

10

11 Table 2: Revenue Requirement from Distribution Rates by Customer Class

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Revenue from Distribution Rates						
by Customer Class		<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Residential		7,041,606	7,312,223	7,587,594	7,876,091	8,108,995
General Service < 50 kW		2,004,110	2,022,956	2,028,630	2,033,755	2,032,580
General Service 50 to 4,999 kW		2,807,539	2,932,830	3,052,568	3,166,580	3,256,530
Large Use		528,909	545,001	560,580	575,130	585,414
Unmetered Scattered Load		24,978	25,236	25,390	25,426	25,447
Street Lighting		105,117	119,898	134,005	147,506	159,785
Standby Approved on an Interim Basis						
		12,512,258	12,958,143	13,388,769	13,824,487	14,168,750
	Increase		445,885	430,626	435,719	344,263

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20 Existing Fixed/Variable Proportion

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22 Kingston's distribution rates consist of a fixed monthly rate and a variable rate and the
23 amounts of these rates are specific to each customer class. Thus a portion of
24 distribution revenue is derived from fixed rates and a portion of distribution revenue is
25 derived from variable rates.

26

1 Kingston's existing approved fixed/variable proportion was approved in Kingston's 2011
2 Cost of Service Application (EB-2010-0136). Kingston's approved fixed/variable
3 proportion for each customer class is outlined in Table 3:

4

5 Table 3: Approved Fixed/Variable Proportion

Customer Class	Approved Split	
	Fixed	Variable
Residential	54.06%	45.94%
General Service < 50 kW	50.21%	49.79%
General Service 50 to 4,999 kW	48.07%	51.93%
Large Use	43.13%	56.87%
Unmetered Scattered Load	41.56%	58.44%
Street Lighting	54.53%	45.47%
Standby Approved on an Interim Basis		

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12 Proposed Fixed/Variable Proportion

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14 Kingston Hydro proposes to maintain the approved fixed/variable split for the purposes
15 of designing the fixed and variable components of rates for all test years 2016 - 2020 in
16 this application except for the residential customer class. The proposed fixed/variable
17 proportion for the residential customer class is discussed in further detail under the
18 "New Rate Design for Residential" heading in this Exhibit 8.

19

20 The fixed component of total distribution revenue is based upon monthly fixed charges
21 applied to the forecast of customers and connections (lights). The variable component
22 of distribution revenue is based upon a volumetric charge, excluding transformer
23 allowance and low voltage (LV) charge, applied to the forecast volumetric billing
24 determinants for each customer class.

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26 The following Table 4 summarizes the existing, and proposed fixed/variable proportions
27 for each of the customer classes.

28

1 Table 4: Summary of Proposed Fixed/Variable Proportion

Customer Class	Approved Split		2016		2017		2018		2019		2020	
	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable	Fixed	Variable
Residential	54.06%	45.94%	66.24%	33.76%	78.28%	21.72%	89.58%	10.42%	100.00%		100.00%	
General Service < 50 kW	50.21%	49.79%	50.21%	49.79%	50.21%	49.79%	50.21%	49.79%	50.21%	49.79%	50.21%	49.79%
General Service 50 to 4,999 kW	48.07%	51.93%	48.30%	51.70%	48.30%	51.70%	48.30%	51.70%	48.30%	51.70%	48.30%	51.70%
Large Use	43.13%	56.87%	43.13%	56.87%	43.13%	56.87%	43.13%	56.87%	43.13%	56.87%	43.13%	56.87%
Unmetered Scattered Load	41.56%	58.44%	41.56%	58.44%	41.56%	58.44%	41.56%	58.44%	41.56%	58.44%	41.56%	58.44%
Street Lighting	54.53%	45.47%	54.53%	45.47%	54.53%	45.47%	54.53%	45.47%	54.53%	45.47%	54.53%	45.47%
Standby Approved on an Interim Basis												

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8 **New Rate Design for Residential**

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10 Kingston Hydro notes that the OEB has been reviewing rate design for the residential
 11 and small general service classes (EB-2012-0410). On April 2, 2015, the OEB released
 12 *Board Policy: A New Distribution Rate Design for Residential Customers* and
 13 announced that distribution delivery costs will be recovered through a fixed monthly
 14 service charge. This new rate design specific to residential customers will be phased in
 15 over a four-year period so as to manage any bill impacts.

16

17 In this application Kingston is proposing to adjust its residential fixed charge over test
 18 years 2016 – 2019 by four equal increases and a corresponding phase-out of the
 19 variable distribution charge. Kingston has been guided by the Board policy report with
 20 regard to the method used to design the fixed charge. Kingston’s approach is consistent
 21 with the first option determined by the Board as the best approach in the Board policy
 22 report.

23

24 More specifically, Kingston has determined its fully fixed charge for 2019 test year and
 25 will make equal increases in the fixed charge over four years to get to the fully fixed
 26 charge. At the same time, the usage charge will be reduced in order to keep Kingston
 27 revenue-neutral.

28

1 The two implementation exception situations outlined by the Board in the report have
2 been considered however based on the residential bill impacts generated the
3 exceptions do not appear to be a concern. Kingston's monthly fixed charge will need to
4 rise by \$3.53 for 2016, 2017, 2018, and \$3.52 for 2019, which is below the exception
5 situation threshold of \$4 in each year, and increases resulting from other known rate
6 design changes such as this Custom IR application and clearance of deferral and
7 variances accounts have not resulted in large bill impacts.

8

9 Kingston is aware that there are some technical and administrative matters that will be
10 addressed by a working group, and that the OEB will consider the recommendations of
11 this group and make appropriate amendments to filing requirements during 2015. As
12 such, Kingston is prepared to incorporate changes in rate design and update its
13 evidence accordingly so as to achieve the Board's goal of consistency with
14 implementation amongst distributors.

15

16 **Proposed Distribution Rates**

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18 Proposed distribution rates for each of the customer classes have been designed to
19 capture the class specific distribution revenue requirements proposed in Exhibit 7 Cost
20 Allocation using the proposed class specific distribution revenue fixed/variable
21 proportions.

22

23 Supporting discussion on the load forecast inputs used in the fixed distribution charges
24 calculations may be found in Exhibit 3 Tab 1 Load and Revenue Forecasts.

25

26 Exhibit 8 Tab 4 Schedule 2, Revenue Reconciliation, reconciles the fixed and variable
27 revenue requirement using the proposed distribution rates and load forecast volumes.

28

1 The fixed distribution charge is calculated by dividing the fixed distribution portion of the
 2 base revenue requirement for each customer class for each test year by the appropriate
 3 load forecast customers and connections (or lights) for each customer class. Table 5
 4 below provides Kingston’s proposed fixed distribution charges for each of the test years
 5 2016 through 2020.

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7 Table 5: Summary of Proposed Fixed Distribution Charges

Customer Class Name	PROPOSED FIXED RATES					per
	2016	2017	2018	2019	2020	
Residential	\$16.09	\$19.62	\$23.15	\$26.66	\$27.27	month
General Service < 50 kW	\$28.43	\$29.18	\$29.75	\$30.34	\$30.84	month
General Service 50 to 4999 kW	\$315.17	\$324.45	\$331.84	\$338.30	\$341.86	month
Large Use	\$5,631.55	\$5,827.69	\$6,018.02	\$6,196.24	\$6,323.66	month
Unmetered Scattered Load	\$6.14	\$6.33	\$6.51	\$6.67	\$6.83	month
Street Lighting	\$0.89	\$1.02	\$1.13	\$1.24	\$1.35	month
Standby Approved on an Interim Basis						

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14 Table 6 below compares the proposed monthly Fixed Charge to the floor and ceiling as
 15 determined in the Cost Allocation study for 2016, which is provided in Exhibit 7, as well
 16 as proposed for 2017 – 2020 test years:

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18 Table 6: Fixed Charge Compared to Floor and Ceiling from Cost Allocation Study

Customer Class Name	2015 Existing Rate	2016 Floor per CA	2016 Ceiling per CA	2016 Proposed Fixed Rate	2017 Proposed Fixed	2018 Proposed Fixed	2019 Proposed Fixed	2020 Proposed Fixed
Residential	\$12.56	\$5.13	\$13.53	\$16.09	\$19.62	\$23.15	\$26.66	\$27.27
General Service < 50 kW	\$25.85	\$6.32	\$25.85	\$28.43	\$29.18	\$29.75	\$30.34	\$30.84
General Service 50 to 4999 kW	\$280.09	\$60.90	\$280.09	\$315.17	\$324.45	\$331.84	\$338.30	\$341.86
Large Use	\$5,164.00	\$110.54	\$5,164.00	\$5,631.55	\$5,827.69	\$6,018.02	\$6,196.24	\$6,323.66
Unmetered Scattered Load	\$11.55	\$1.51	\$11.55	\$6.14	\$6.33	\$6.51	\$6.67	\$6.83
Street Lighting	\$1.02	\$0.40	\$6.92	\$0.89	\$1.02	\$1.13	\$1.24	\$1.35
Standby Approved on an Interim Basis								

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26 The proposed fixed charge for the GS<50kW, GS 50 to 4999kW, and Large Use
 27 customer classes are above the ceiling as calculated in the cost allocation study.

28 Kingston is proposing to proceed with these proposed charges as they are in line with

1 the fixed/variable splits approved in the last Cost of Service Application (EB-2010-
 2 0136). Decreasing the monthly fixed charge to this level will increase the variable
 3 portion of Kingston’s revenues. Since Kingston is seeking approval of a five year load
 4 forecast, it is desirable to maintain the approved fixed/variable proportions since this
 5 mitigates the revenue instability risk associated with consumption variability. Kingston
 6 also notes that in light of the OEB’s initiative on rate design and pursuit of revenue
 7 decoupling it would be reasonable to pursue relatively consistent fixed/variable splits in
 8 this Application.

9

10 The following Table 7 provides the variable proposed rates for 2016 through 2020.

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12 Table 7: Summary of Proposed Variable Rates

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Customer Class Name	PROPOSED VARIABLE RATES					per
	2016	2017	2018	2019	2020	
Residential	\$0.0129	\$0.0088	\$0.0045			kWh
General Service < 50 kW	\$0.0107	\$0.0111	\$0.0115	\$0.0119	\$0.0123	kWh
General Service 50 to 4999 kW	\$2.0718	\$2.1689	\$2.2643	\$2.3580	\$2.4371	kW
Large Use	\$1.1247	\$1.1613	\$1.1979	\$1.2331	\$1.2607	kW
Unmetered Scattered Load	\$0.0122	\$0.0126	\$0.0129	\$0.0132	\$0.0135	kWh
Street Lighting	\$9.4722	\$10.7827	\$12.0276	\$13.2134	\$14.2851	kW
Standby Approved on an Interim						kW

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 19 Variable distribution charges have been calculated by dividing the variable distribution
 20 portion of the base revenue requirement by the load forecast volumes, kWh or kW, as
 21 the class charge determinant. The following Tables 8 through 12 provide proposed fixed
 22 and variable charge calculations for each of the test years 2016 through 2020.

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1 Table 8: 2016 Proposed Distribution Charges Calculations

2016 Customer Class Name	Existing Fixed/Variable Split (c)			Rate Application			Base Revenue Requirement \$		
	Rate	Fixed %	Variable %	Fixed Rate	Fixed %	Variable %	Total (d)	Fixed (e)	Variable (f)
Residential	\$13.66	56.24%	43.76%	\$16.09	66.24%	33.76%	7,041,606	4,664,234	2,377,372
General Service < 50 kW	\$27.19	48.03%	51.97%	\$28.43	50.21%	49.79%	2,004,110	1,006,263	997,846
General Service 50 to 4999 kW	\$265.31	40.66%	59.34%	\$315.17	48.30%	51.70%	2,638,852	1,274,565	1,364,286
Large Use	\$4,411.14	33.78%	66.22%	\$5,631.55	43.13%	56.87%	470,057	202,736	267,322
Unmetered Scattered Load	\$7.92	53.68%	46.32%	\$6.14	41.56%	58.44%	24,978	10,381	14,597
Street Lighting	\$1.20	73.51%	26.49%	\$0.89	54.53%	45.47%	105,117	57,320	47,797
Standby Approved on an Interim B									
(c) %s per Existing Rates, Rate based on Fixed % of Total Base Revenue allocated to class (4) and (d) per sheet F3				(e) Based on Rate Application Fixed Rate and # customers/connections (sheet C2) (f) Total amount (d) less Fixed amount (e)					

2016 Customer Class Name	Transf. Allowance (\$/kW):			Gross \$ Variable (h)	Resulting Variable		Existing Var. Rate (j)	Base Revenue \$	
	kW	Rate	Total \$ (g)		Rate (i)	per		Fixed (k)	Gross (l)
Residential			(\$0.60)	2,377,372	\$0.0129	kWh	\$0.0154	4,664,234	7,041,606
General Service < 50 kW				997,846	\$0.0107	kWh	\$0.0106	1,006,263	2,004,110
General Service 50 to 4999 kW	281,145	\$0.60	168,687	1,532,973	\$2.0718	kW	\$2.0063	1,274,565	2,807,539
Large Use	98,085	\$0.60	58,851	326,173	\$1.1247	kW	\$1.0535	202,736	528,909
Unmetered Scattered Load				14,597	\$0.0122	kWh	\$0.0141	10,381	24,978
Street Lighting				47,797	\$9.4722	kW	\$4.6750	57,320	105,117
Standby Approved on an Interim B						kW			

11 Table 9: 2017 Proposed Distribution Charges Calculations

2017 Customer Class Name	Existing Fixed/Variable Split (c)			Rate Application			Base Revenue Requirement \$		
	Rate	Fixed %	Variable %	Fixed Rate	Fixed %	Variable %	Total (d)	Fixed (e)	Variable (f)
Residential	\$16.75	66.81%	33.19%	\$19.62	78.28%	21.72%	7,312,223	5,723,782	1,588,441
General Service < 50 kW	\$29.35	50.50%	49.50%	\$29.18	50.21%	49.79%	2,022,956	1,015,726	1,007,230
General Service 50 to 4999 kW	\$291.34	43.37%	56.63%	\$324.45	48.30%	51.70%	2,764,919	1,335,456	1,429,463
Large Use	\$4,675.18	34.60%	65.40%	\$5,827.69	43.13%	56.87%	486,429	209,797	276,632
Unmetered Scattered Load	\$6.33	41.57%	58.43%	\$6.33	41.56%	58.44%	25,236	10,488	14,748
Street Lighting	\$1.01	54.45%	45.55%	\$1.02	54.53%	45.47%	119,898	65,380	54,517
Standby Approved on an Interim B									
(c) %s per Existing Rates, Rate based on Fixed % of Total Base Revenue allocated to class (4) and (d) per sheet F3				(e) Based on Rate Application Fixed Rate and # customers/connections (sheet C2) (f) Total amount (d) less Fixed amount (e)					

2017 Customer Class Name	Transf. Allowance (\$/kW):			Gross \$ Variable (h)	Resulting Variable		Existing Var. Rate (j)	Base Revenue \$	
	kW	Rate	Total \$ (g)		Rate (i)	per		Fixed (k)	Gross (l)
Residential			(\$0.60)	1,588,441	\$0.0088	kWh	\$0.0129	5,723,782	7,312,223
General Service < 50 kW				1,007,230	\$0.0111	kWh	\$0.0107	1,015,726	2,022,956
General Service 50 to 4999 kW	279,853	\$0.60	167,912	1,597,374	\$2.1689	kW	\$2.0718	1,335,456	2,932,830
Large Use	97,619	\$0.60	58,572	335,204	\$1.1613	kW	\$1.1247	209,797	545,001
Unmetered Scattered Load				14,748	\$0.0126	kWh	\$0.0122	10,488	25,236
Street Lighting				54,517	\$10.7827	kW	\$9.4722	65,380	119,898
Standby Approved on an Interim B						kW			



1 Table 10: 2018 Proposed Distribution Charges Calculations

2018 Customer Class Name	Existing Fixed/Variable Split (c)			Rate Application			Base Revenue Requirement \$		
	Rate	Fixed %	Variable %	Fixed Rate	Fixed %	Variable %	Total (d)	Fixed (e)	Variable (f)
Residential	\$20.33	78.67%	21.33%	\$23.15	89.58%	10.42%	7,587,594	6,796,655	790,940
General Service < 50 kW	\$29.98	50.59%	49.41%	\$29.75	50.21%	49.79%	2,028,630	1,018,575	1,010,055
General Service 50 to 4999 kW	\$300.20	43.69%	56.31%	\$331.84	48.30%	51.70%	2,885,546	1,393,719	1,491,827
Large Use	\$4,866.76	34.88%	65.12%	\$6,018.02	43.13%	56.87%	502,315	216,649	285,667
Unmetered Scattered Load	\$6.50	41.50%	58.50%	\$6.51	41.56%	58.44%	25,390	10,552	14,838
Street Lighting	\$1.14	54.63%	45.37%	\$1.13	54.53%	45.47%	134,005	73,073	60,932
Standby Approved on an Interim B									
(c) %s per Existing Rates, Rate based on Fixed % of Total Base Revenue allocated to class (4) and (d) per sheet F3				(e) Based on Rate Application Fixed Rate and # customers/connections (sheet C2) (f) Total amount (d) less Fixed amount (e)					
2018 Customer Class Name	Transf. Allowance (\$/kW):	(\$0.60)		Gross \$	Resulting Variable		Existing	Base Revenue \$	
	kW	Rate	Total \$ (g)	Variable (h)	Rate (i)	per	Var. Rate (j)	Fixed (k)	Gross (l)
Residential				790,940	\$0.0045	kWh	\$0.0088	6,796,655	7,587,594
General Service < 50 kW				1,010,055	\$0.0115	kWh	\$0.0111	1,018,575	2,028,630
General Service 50 to 4999 kW	278,370	\$0.60	167,022	1,658,849	\$2.2643	kW	\$2.1689	1,393,719	3,052,568
Large Use	97,108	\$0.60	58,265	343,932	\$1.1979	kW	\$1.1613	216,649	560,560
Unmetered Scattered Load				14,838	\$0.0129	kWh	\$0.0126	10,552	25,390
Street Lighting				60,932	\$12.0276	kW	\$10.7827	73,073	134,005
Standby Approved on an Interim B						kW			

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12 Table 11: 2019 Proposed Distribution Charges Calculations

2019 Customer Class Name	Existing Fixed/Variable Split (c)			Rate Application			Base Revenue Requirement \$		
	Rate	Fixed %	Variable %	Fixed Rate	Fixed %	Variable %	Total (d)	Fixed (e)	Variable (f)
Residential	\$23.92	89.73%	10.27%	\$26.66	100.00%		7,876,090.68	7,876,091	
General Service < 50 kW	\$30.55	50.55%	49.45%	\$30.34	50.2100%	49.79%	2,033,755	1,021,148	1,012,607
General Service 50 to 4999 kW	\$307.62	43.92%	56.08%	\$338.30	48.3000%	51.70%	3,000,540	1,449,261	1,551,279
Large Use	\$5,047.77	35.14%	64.86%	\$6,196.24	43.1300%	56.87%	517,192	223,065	294,127
Unmetered Scattered Load	\$6.67	41.57%	58.43%	\$6.67	41.5600%	58.44%	25,426	10,567	14,859
Street Lighting	\$1.24	54.46%	45.54%	\$1.24	54.5300%	45.47%	147,506	80,435	67,071
Standby Approved on an Interim B									
(c) %s per Existing Rates, Rate based on Fixed % of Total Base Revenue allocated to class (4) and (d) per sheet F3				(e) Based on Rate Application Fixed Rate and # customers/connections (sheet C2) (f) Total amount (d) less Fixed amount (e)					
2019 Customer Class Name	Transf. Allowance (\$/kW):	(\$0.60)		Gross \$	Resulting Variable		Existing	Base Revenue \$	
	kW	Rate	Total \$ (g)	Variable (h)	Rate (i)	per	Var. Rate (j)	Fixed (k)	Gross (l)
Residential						kWh	\$0.0045	7,876,091	7,876,091
General Service < 50 kW				1,012,607	\$0.0119	kWh	\$0.0115	1,021,148	2,033,755
General Service 50 to 4999 kW	276,734	\$0.60	166,041	1,717,320	\$2.3580	kW	\$2.2643	1,449,261	3,166,580
Large Use	96,564	\$0.60	57,938	352,065	\$1.2331	kW	\$1.1979	223,065	575,130
Unmetered Scattered Load				14,859	\$0.0132	kWh	\$0.0129	10,567	25,426
Street Lighting				67,071	\$13.2134	kW	\$12.0276	80,435	147,506
Standby Approved on an Interim B						kW			

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1 Table 12: 2020 Proposed Distribution Charges Calculations

2020 Customer Class Name	Existing Fixed/Variable Split (c)			Rate Application			Base Revenue Requirement \$		
	Rate	Fixed %	Variable %	Fixed Rate	Fixed %	Variable %	Total (d)	Fixed (e)	Variable (f)
Residential	\$27.27	100.00%		\$27.27	100.00%		8,108,995	8,108,995	
General Service < 50 kW	\$31.07	50.59%	49.41%	\$30.84	50.2100%	49.79%	2,032,580	1,020,558	1,012,022
General Service 50 to 4999 kW	\$312.32	44.13%	55.87%	\$341.86	48.3000%	51.70%	3,091,577	1,493,232	1,598,345
Large Use	\$5,186.54	35.37%	64.63%	\$6,323.66	43.1300%	56.87%	527,827	227,652	300,175
Unmetered Scattered Load	\$6.83	41.55%	58.45%	\$6.83	41.5600%	58.44%	25,447	10,576	14,871
Street Lighting	\$1.34	54.44%	45.56%	\$1.35	54.5300%	45.47%	159,785	87,131	72,654
Standby Approved on an Interim B									
(c) %s per Existing Rates, Rate based on Fixed % of Total Base Revenue allocated to class (4) and (d) per sheet F3				(e) Based on Rate Application Fixed Rate and # customers/connections (sheet C2) (f) Total amount (d) less Fixed amount (e)					

2020 Customer Class Name	Transf. Allowance (\$/kW):			Gross \$ Variable (h)	Resulting Variable		Existing Var. Rate (j)	Base Revenue \$	
	kW	Rate	Total \$ (g)		Rate (i)	per		Fixed (k)	Gross (l)
Residential				1,012,022	\$0.0123	kWh	\$0.0119	8,108,995	8,108,995
General Service < 50 kW				1,763,298	\$2.4371	kW	\$2.3580	1,493,232	3,256,530
General Service 50 to 4999 kW	274,922	\$0.60	164,953	357,762	\$1.2607	kW	\$1.2331	227,652	585,414
Large Use	95,978	\$0.60	57,587	14,871	\$0.0135	kWh	\$0.0132	10,576	25,447
Unmetered Scattered Load				72,654	\$14.2851	kW	\$13.2134	87,131	159,785
Street Lighting									
Standby Approved on an Interim B									

11 **Transformer Allowance for Ownership**

12
 13 Currently, Kingston Hydro provides a Transformer Allowance for Ownership to those
 14 General Service greater than 50 kW to 4,999 kW and Large Use customers that own
 15 their transformer facilities. Kingston proposes to maintain the current approved
 16 transformer ownership allowance of (\$0.60) per kW of billing demand per month for
 17 these customer classes.

18
 19 The transformer allowance is intended to reflect the costs to a distributor of providing
 20 step down transformation facilities to the customer's utilization voltage level. Since the
 21 distributor provides electricity at utilization voltage, the cost of this transformation is
 22 captured in and recovered through the distribution rates. Therefore, when a customer
 23 provides its own step down transformation from primary to secondary, it should receive
 24 a credit of these costs that have been included in the distribution rates.



File Number: EB-2015-0083

Date Filed: June 1, 2015

Exhibit 8

Tab 2 of 4

Retail Transmission Service Rates (RTSR)

Retail Transmission Service Rates (RTSR)

RETAIL TRANSMISSION SERVICE RATES (RTSR)

In reference to Board Guideline G-2008-0001: *Electricity Distribution Retail Transmission Service Rates* (the “Guideline”) issued October 22, 2008 and with revisions up to June 28, 2012 (revision 4.0), Kingston is applying for an adjustment of its retail transmission service rates (“RTSR”s). The Guideline outlines the information that the Board requires electricity distributors to file when proposing adjustments to their RTSRs.

Kingston has partially embedded status, and as such, incurs transmission costs based on wholesale UTR rates and as well as transmission costs based on Hydro One Networks RTSR rates for its Sub-transmission rate class.

Kingston’s current 2015 retail transmission rates reflect 2015 UTR rates from rate order EB-2014-0357 and 2014 Hydro One Networks sub-transmission RTSRs from rate order EB-2013-0141.

Based on the most recent Decision and Rate Order of the Board in the EB-2014-0357 proceeding, the current UTRs, effective January 1, 2015, are as follows:

- Network Service Rate \$3.78 per kW per month;
- Line Connection Service Rate \$0.86 per kW per month; and
- Transformation Connection Service Rate \$2.00 per kW per month.

1 Based on the most recent Decision and Rate Order of the Board in EB-2014-0347
2 proceeding, the current RTSRs for HONI's Sub-Transmission rate class, effective
3 January 1, 2015 are as follows:

4

- 5 • Retail Transmission Rate – Network Service Rate \$3.41 per kW per month;
- 6 • Retail Transmission Rate – Line Connection Service Rate \$0.79 per kW per
7 month, and Retail Transmission Rate –Transformation Connection Service Rate
8 \$1.80 per kW per month (combined rate of \$2.59 per kW per month).

9

10 Kingston is proposing to adjust its 2016 RTSRs using the most current UTR and Hydro
11 One Sub-transmission RTSRs available during the course of this proceeding.

12

13 Kingston has completed the OEB RTSR model which calculates the adjustments to
14 Kingston's current approved 2015 RTSR rates from Price Cap IR proceeding EB-2014-
15 0088, with the proposed 2016 RTSRs outcomes shown. The loss factor used in the
16 2016 RTSR work form is Kingston's approved loss factor from Kingston's last Cost of
17 Service decision EB-2010-0136.

18

19 The RTSR adjustment methodology, consistent with the Guideline, adjusts Kingston's
20 RTSRs based on the comparison of its total historical transmission units billed, rates,
21 and resulting transmission costs adjusted for current UTR and Hydro One Sub-
22 Transmission applicable rates, and revenues generated from existing RTSRs. The
23 RTSR model has been updated to reflect the most recent UTR rates approved by the
24 Board (EB-2014-0357, issued on January 8, 2015 and effective January 1, 2015), and
25 the most recent Hydro One Sub-transmission applicable RTSR rates from rate order
26 EB-2014-0347.

27

1 Kingston's cost allocation to each of the rate classes for RTSR adjustment is based
 2 upon Kingston's most recent reported 2014 2.1.5 Performance Based Regulation RRR
 3 Billing determinants, non-loss adjusted.

4
 5 The following table provides a summary of the proposed RTSR changes calculated in
 6 the RTSR model:

2015 Current and 2016 Proposed Retail Transmission Rates				
Rate Class	Unit	Current RTSR- Network	Proposed RTSR Network	Percentage Change
Residential	kWh	\$ 0.0067	\$ 0.0071	5.6%
General Service Less Than 50 kW	kWh	\$ 0.0060	\$ 0.0063	5.6%
General Service 50 to 4,999 kW	kW	\$ 2.6313	\$ 2.7797	5.6%
Large Use	kW	\$ 3.1704	\$ 3.3492	5.6%
Unmetered Scattered Load	kWh	\$ 0.0067	\$ 0.0071	5.6%
Street Lighting	kW	\$ 1.9006	\$ 2.0078	5.6%
Standby Power - APPROVED ON AN INTERIM BASIS	0			
Rate Class	Unit	Current RTSR- Connection	Proposed RTSR Connection	Percentage Change
Residential	kWh	\$ 0.0051	\$ 0.0056	10.4%
General Service Less Than 50 kW	kWh	\$ 0.0046	\$ 0.0051	10.4%
General Service 50 to 4,999 kW	kW	\$ 2.0128	\$ 2.2225	10.4%
Large Use	kW	\$ 2.4253	\$ 2.6780	10.4%
Unmetered Scattered Load	kWh	\$ 0.0051	\$ 0.0056	10.4%
Street Lighting	kW	\$ 1.4538	\$ 1.6053	10.4%
Standby Power - APPROVED ON AN INTERIM BASIS	0			

7
 8
 9 Kingston RTS rate changes calculated result in a 5.6% increase and a 10.4% increase
 10 to RTSR network and connection charges across all rate classes respectively.

11
 12 The 2016 proposed retail transmission rates were used in the working capital allowance
 13 calculation provided in the Allowance for Working Capital section in Exhibit 2 of this
 14 application.

15



File Number: EB-2015-0083

Exhibit: 8

Tab: 2

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- 1 As part of an annual adjustment Kingston has proposed to adjust these rates to reflect
- 2 the most current UTR and Hydro One Sub-transmission RTSRs available.
- 3
- 4 The completed OEB RTSR Model is included as a PDF attachment to this schedule and
- 5 as well the model has been filed in live Microsoft Excel format.



File Number:EB-2015-0083

Exhibit: 8

Tab: 2

Schedule: 1

Date Filed: June 1, 2015

Attachment 1 of 1

OEB RTSR Model



2016 RTSR Workform for Electricity Distributors

Utility Name	Kingston Hydro Corporation
Service Territory	
Assigned EB Number	EB-2015-0083
Name and Title	Sherry Gibson, Senior Advisor Rates and Regulatory Affairs
Phone Number	613.546.1181 ext. 2383
Email Address	sgibson@utilitieskingston.com
Date	2015 May 28
Last COS Re-based Year	2011

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

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your COS application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

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



RTSR Workform for Electricity Distributors (2016 Filers)

[1. Info](#)

[2. Table of Contents](#)

[3. Rate Classes](#)

[4. RRR Data](#)

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

[6. Historical Wholesale](#)

[7. Current Wholesale](#)

[8. Forecast Wholesale](#)

[9. Adj Network to Current WS](#)

[10. Adj Conn. to Current WS](#)

[11. Adj Network to Forecast WS](#)

[12. Adj Conn. to Forecast WS](#)

[13. Final 2016 RTS Rates](#)



2015 RTSR Workform for Electricity Distributors

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	192,061,408	-	1.0344		198,668,321	-
General Service Less Than 50 kW	kWh	91,470,555	-	1.0344		94,617,142	-
General Service 50 to 4,999 kW	kW	272,498,127	743,905		50.21%	272,498,127	743,905
Large Use	kW	151,518,193	286,452		72.50%	151,518,193	286,452
Unmetered Scattered Load	kWh	1,247,036	-	1.0344		1,289,934	-
Street Lighting	kW	1,817,917	5,045		49.39%	1,817,917	5,045
Standby Power - APPROVED ON AN INTERIM BASIS						-	-



2016 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.82	3.78	3.78
Line Connection Service Rate	kW	\$	0.82	0.86	0.86
Transformation Connection Service Rate	kW	\$	1.98	2.00	2.00

Hydro One Sub-Transmission Rates		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
Rate Description			Rate	Rate	Rate
Network Service Rate	kW	\$	3.23	3.41	3.41
Line Connection Service Rate	kW	\$	0.65	0.79	0.79
Transformation Connection Service Rate	kW	\$	1.62	1.80	1.80
Both Line and Transformation Connection Service Rate	kW	\$	2.27	2.59	2.59

Hydro One Sub-Transmission Rate Rider		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
Rate Description			Rate	Rate	Rate
RSVA Transmission network - 4714 - which affects 1584	kW	\$	0.1465	-	
RSVA Transmission connection - 4716 - which affects 1586	kW	\$	0.0667	-	
RSVA LV - 4750 - which affects 1550	kW	\$	0.0475	-	
RARA 1 - 2252 - which affects 1590	kW	\$	0.0419	-	
RARA 1 - 2252 - which affects 1590 (2008)	kW	-\$	0.0270	-	
RARA 1 - 2252 - which affects 1590 (2009)	kW	-\$	0.0006	-	
RR DVA - (General) (2015)	kW	\$	-	0.4723	
Hydro One Sub-Transmission Rate Rider	kW	\$	<u>0.2750</u>	<u>0.4723</u>	<u>-</u>
			RR9A		
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$		Historical 2014	Current 2015	Forecast 2016



2016 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

2014

IESO Month	Network			Line Connection			Transformation Connection			Total Line Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	72,065	\$3.82	\$ 275,288	76,156	\$0.82	\$ 62,448	76,156	\$1.98	\$ 150,789	\$ 213,237
February	54,815	\$3.82	\$ 209,393	55,280	\$0.82	\$ 45,330	55,280	\$1.98	\$ 109,454	\$ 154,784
March	53,583	\$3.82	\$ 204,687	62,452	\$0.82	\$ 51,211	62,452	\$1.98	\$ 123,655	\$ 174,866
April	55,018	\$3.82	\$ 210,169	64,727	\$0.82	\$ 53,076	64,727	\$1.98	\$ 128,159	\$ 181,236
May	49,558	\$3.82	\$ 189,312	50,360	\$0.82	\$ 41,295	50,360	\$1.98	\$ 99,713	\$ 141,008
June	45,048	\$3.82	\$ 172,083	45,302	\$0.82	\$ 37,148	45,302	\$1.98	\$ 89,698	\$ 126,846
July	56,076	\$3.82	\$ 214,210	65,591	\$0.82	\$ 53,785	65,591	\$1.98	\$ 129,870	\$ 183,655
August	49,667	\$3.82	\$ 189,728	58,432	\$0.82	\$ 47,914	58,432	\$1.98	\$ 115,695	\$ 163,610
September	46,728	\$3.82	\$ 178,501	54,974	\$0.82	\$ 45,079	54,974	\$1.98	\$ 108,849	\$ 153,927
October	38,547	\$3.82	\$ 147,250	45,349	\$0.82	\$ 37,186	45,349	\$1.98	\$ 89,791	\$ 126,977
November	48,155	\$3.82	\$ 183,952	56,653	\$0.82	\$ 46,455	56,653	\$1.98	\$ 112,173	\$ 158,628
December	43,068	\$3.82	\$ 164,520	49,097	\$0.82	\$ 40,260	49,097	\$1.98	\$ 97,212	\$ 137,472
Total	612,328	\$ 3.82	\$ 2,339,093	684,373	\$ 0.82	\$ 561,186	684,373	\$ 1.98	\$ 1,355,059	\$ 1,916,244

2014

Hydro One Month	Network			Line Connection			Transformation Connection			Total Line Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	77,379	\$3.23	\$ 249,935	77,379	\$0.65	\$ 50,296	77,379	\$1.62	\$ 125,354	\$ 175,651
February	78,801	\$3.23	\$ 254,526	78,801	\$0.65	\$ 51,220	78,801	\$1.62	\$ 127,657	\$ 178,878
March	70,516	\$3.23	\$ 227,768	70,516	\$0.65	\$ 45,836	70,516	\$1.62	\$ 114,237	\$ 160,072
April	64,225	\$3.23	\$ 207,447	64,225	\$0.65	\$ 41,746	64,225	\$1.62	\$ 104,045	\$ 145,791
May	66,625	\$3.23	\$ 216,198	66,625	\$0.65	\$ 43,306	66,625	\$1.62	\$ 107,932	\$ 151,238
June	60,925	\$3.23	\$ 196,788	60,925	\$0.65	\$ 39,601	60,925	\$1.62	\$ 98,699	\$ 138,300
July	56,236	\$3.23	\$ 181,642	56,236	\$0.65	\$ 36,553	56,236	\$1.62	\$ 91,102	\$ 127,655
August	64,120	\$3.23	\$ 207,109	64,120	\$0.65	\$ 41,678	64,120	\$1.62	\$ 103,875	\$ 145,553
September	58,505	\$3.23	\$ 188,972	58,505	\$0.65	\$ 38,028	58,505	\$1.62	\$ 94,779	\$ 132,807
October	59,987	\$3.23	\$ 193,759	59,987	\$0.65	\$ 38,992	59,987	\$1.62	\$ 97,179	\$ 136,171
November	74,276	\$3.23	\$ 239,912	74,276	\$0.65	\$ 48,279	74,276	\$1.62	\$ 120,327	\$ 168,607
December	70,772	\$3.23	\$ 228,594	70,772	\$0.65	\$ 46,002	70,772	\$1.62	\$ 114,651	\$ 160,653
Total	802,368	\$ 3.23	\$ 2,591,649	802,368	\$ 0.65	\$ 521,539	802,368	\$ 1.62	\$ 1,299,837	\$ 1,821,376

Total Month	Network			Line Connection			Transformation Connection			Total Line Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	149,444	\$3.51	\$ 525,223	153,535	\$0.73	\$ 112,744	153,535	\$1.80	\$ 276,143	\$ 388,888
February	133,616	\$3.47	\$ 463,920	134,081	\$0.72	\$ 96,550	134,081	\$1.77	\$ 237,112	\$ 333,662
March	124,099	\$3.48	\$ 432,455	132,968	\$0.73	\$ 97,046	132,968	\$1.79	\$ 237,892	\$ 334,938
April	119,243	\$3.50	\$ 417,616	128,952	\$0.74	\$ 94,823	128,952	\$1.80	\$ 232,204	\$ 327,027
May	116,183	\$3.48	\$ 404,510	116,985	\$0.72	\$ 84,601	116,985	\$1.77	\$ 207,645	\$ 292,246
June	105,973	\$3.48	\$ 368,871	106,227	\$0.72	\$ 76,749	106,227	\$1.77	\$ 188,397	\$ 265,146
July	112,312	\$3.52	\$ 395,852	121,827	\$0.74	\$ 90,338	121,827	\$1.81	\$ 220,972	\$ 311,310
August	113,787	\$3.49	\$ 396,837	122,552	\$0.73	\$ 89,592	122,552	\$1.79	\$ 219,570	\$ 309,163
September	105,233	\$3.49	\$ 367,473	113,479	\$0.73	\$ 83,107	113,479	\$1.79	\$ 203,627	\$ 286,734
October	98,534	\$3.46	\$ 341,008	105,336	\$0.72	\$ 76,178	105,336	\$1.77	\$ 186,970	\$ 263,148
November	122,431	\$3.46	\$ 423,864	130,929	\$0.72	\$ 94,735	130,929	\$1.78	\$ 232,500	\$ 327,235
December	113,840	\$3.45	\$ 393,113	119,869	\$0.72	\$ 86,261	119,869	\$1.77	\$ 211,863	\$ 298,124
Total	1,414,696	\$ 3.49	\$ 4,930,742	1,486,741	\$ 0.73	\$ 1,082,725	1,486,741	\$ 1.79	\$ 2,654,895	\$ 3,737,620

Low Voltage Switchgear Credit (if applicable)

\$ -

Total including deduction for Low Voltage Switchgear Credit

\$ 3,737,620



2016 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2015 Uniform Transmission Rates are applied against historical 2014 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	72,065	\$ 3.7800	\$ 272,406	76,156	\$ 0.8600	\$ 65,494	76,156	\$ 2.0000	\$ 152,312	\$ 217,806
February	54,815	\$ 3.7800	\$ 207,201	55,280	\$ 0.8600	\$ 47,541	55,280	\$ 2.0000	\$ 110,560	\$ 158,101
March	53,583	\$ 3.7800	\$ 202,544	62,452	\$ 0.8600	\$ 53,709	62,452	\$ 2.0000	\$ 124,904	\$ 178,613
April	55,018	\$ 3.7800	\$ 207,968	64,727	\$ 0.8600	\$ 55,665	64,727	\$ 2.0000	\$ 129,454	\$ 185,119
May	49,558	\$ 3.7800	\$ 187,329	50,360	\$ 0.8600	\$ 43,310	50,360	\$ 2.0000	\$ 100,720	\$ 144,030
June	45,048	\$ 3.7800	\$ 170,281	45,302	\$ 0.8600	\$ 38,960	45,302	\$ 2.0000	\$ 90,604	\$ 129,564
July	56,076	\$ 3.7800	\$ 211,967	65,591	\$ 0.8600	\$ 56,408	65,591	\$ 2.0000	\$ 131,182	\$ 187,590
August	49,667	\$ 3.7800	\$ 187,741	58,432	\$ 0.8600	\$ 50,252	58,432	\$ 2.0000	\$ 116,864	\$ 167,116
September	46,728	\$ 3.7800	\$ 176,632	54,974	\$ 0.8600	\$ 47,278	54,974	\$ 2.0000	\$ 109,948	\$ 157,226
October	38,547	\$ 3.7800	\$ 145,708	45,349	\$ 0.8600	\$ 39,000	45,349	\$ 2.0000	\$ 90,698	\$ 129,698
November	48,155	\$ 3.7800	\$ 182,026	56,653	\$ 0.8600	\$ 48,722	56,653	\$ 2.0000	\$ 113,306	\$ 162,028
December	43,068	\$ 3.7800	\$ 162,797	49,097	\$ 0.8600	\$ 42,223	49,097	\$ 2.0000	\$ 98,194	\$ 140,417
Total	612,328	\$ 3.78	\$ 2,314,600	684,373	\$ 0.86	\$ 588,561	684,373	\$ 2.00	\$ 1,368,746	\$ 1,957,307

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,379	\$ 3.4121	\$ 264,026	77,379	\$ 0.7879	\$ 60,967	77,379	\$ 1.8018	\$ 139,422	\$ 200,389
February	78,801	\$ 3.4121	\$ 268,876	78,801	\$ 0.7879	\$ 62,087	78,801	\$ 1.8018	\$ 141,983	\$ 204,070
March	70,516	\$ 3.4121	\$ 240,609	70,516	\$ 0.7879	\$ 55,560	70,516	\$ 1.8018	\$ 127,057	\$ 182,617
April	64,225	\$ 3.4121	\$ 219,143	64,225	\$ 0.7879	\$ 50,603	64,225	\$ 1.8018	\$ 115,721	\$ 166,324
May	66,625	\$ 3.4121	\$ 227,331	66,625	\$ 0.7879	\$ 52,494	66,625	\$ 1.8018	\$ 120,045	\$ 172,538
June	60,925	\$ 3.4121	\$ 207,882	60,925	\$ 0.7879	\$ 48,003	60,925	\$ 1.8018	\$ 109,775	\$ 157,778
July	56,236	\$ 3.4121	\$ 191,882	56,236	\$ 0.7879	\$ 44,308	56,236	\$ 1.8018	\$ 101,326	\$ 145,634
August	64,120	\$ 3.4121	\$ 218,785	64,120	\$ 0.7879	\$ 50,520	64,120	\$ 1.8018	\$ 115,532	\$ 166,052
September	58,505	\$ 3.4121	\$ 199,626	58,505	\$ 0.7879	\$ 46,096	58,505	\$ 1.8018	\$ 105,415	\$ 151,511
October	59,987	\$ 3.4121	\$ 204,682	59,987	\$ 0.7879	\$ 47,264	59,987	\$ 1.8018	\$ 108,085	\$ 155,349
November	74,276	\$ 3.4121	\$ 253,438	74,276	\$ 0.7879	\$ 58,522	74,276	\$ 1.8018	\$ 133,831	\$ 192,353
December	70,772	\$ 3.4121	\$ 241,481	70,772	\$ 0.7879	\$ 55,761	70,772	\$ 1.8018	\$ 127,517	\$ 183,278
Total	802,368	\$ 3.41	\$ 2,737,761	802,368	\$ 0.79	\$ 632,186	802,368	\$ 1.80	\$ 1,445,707	\$ 2,077,893

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	149,444	\$3.59	\$ 536,431	153,535	\$0.82	\$ 126,461	153,535	\$1.90	\$ 291,734	\$ 418,195
February	133,616	\$3.56	\$ 476,077	134,081	\$0.82	\$ 109,628	134,081	\$1.88	\$ 252,543	\$ 362,171
March	124,099	\$3.57	\$ 443,153	132,968	\$0.82	\$ 109,269	132,968	\$1.89	\$ 251,961	\$ 361,229
April	119,243	\$3.58	\$ 427,111	128,952	\$0.82	\$ 106,268	128,952	\$1.90	\$ 245,175	\$ 351,443
May	116,183	\$3.57	\$ 414,660	116,985	\$0.82	\$ 95,803	116,985	\$1.89	\$ 220,765	\$ 316,568
June	105,973	\$3.57	\$ 378,164	106,227	\$0.82	\$ 86,963	106,227	\$1.89	\$ 200,379	\$ 287,341
July	112,312	\$3.60	\$ 403,849	121,827	\$0.83	\$ 100,716	121,827	\$1.91	\$ 232,508	\$ 333,224
August	113,787	\$3.57	\$ 406,526	122,552	\$0.82	\$ 100,772	122,552	\$1.90	\$ 232,396	\$ 333,168
September	105,233	\$3.58	\$ 376,258	113,479	\$0.82	\$ 93,374	113,479	\$1.90	\$ 215,363	\$ 308,737
October	98,534	\$3.56	\$ 350,390	105,336	\$0.82	\$ 86,264	105,336	\$1.89	\$ 198,783	\$ 285,047
November	122,431	\$3.56	\$ 435,463	130,929	\$0.82	\$ 107,244	130,929	\$1.89	\$ 247,137	\$ 354,380
December	113,840	\$3.55	\$ 404,278	119,869	\$0.82	\$ 97,985	119,869	\$1.88	\$ 225,711	\$ 323,696
Total	1,414,696	\$ 3.57	\$ 5,052,360	1,486,741	\$ 0.82	\$ 1,220,747	1,486,741	\$ 1.89	\$ 2,814,453	\$ 4,035,200



2016 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2016 Uniform Transmission Rates are applied against historical 2015 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	72,065	\$ 3.7800	\$ 272,406	76,156	\$ 0.8600	\$ 65,494	76,156	\$ 2.0000	\$ 152,312	\$ 217,806
February	54,815	\$ 3.7800	\$ 207,201	55,280	\$ 0.8600	\$ 47,541	55,280	\$ 2.0000	\$ 110,560	\$ 158,101
March	53,583	\$ 3.7800	\$ 202,544	62,452	\$ 0.8600	\$ 53,709	62,452	\$ 2.0000	\$ 124,904	\$ 178,613
April	55,018	\$ 3.7800	\$ 207,968	64,727	\$ 0.8600	\$ 55,665	64,727	\$ 2.0000	\$ 129,454	\$ 185,119
May	49,558	\$ 3.7800	\$ 187,329	50,360	\$ 0.8600	\$ 43,310	50,360	\$ 2.0000	\$ 100,720	\$ 144,030
June	45,048	\$ 3.7800	\$ 170,281	45,302	\$ 0.8600	\$ 38,960	45,302	\$ 2.0000	\$ 90,604	\$ 129,564
July	56,076	\$ 3.7800	\$ 211,967	65,591	\$ 0.8600	\$ 56,408	65,591	\$ 2.0000	\$ 131,182	\$ 187,590
August	49,667	\$ 3.7800	\$ 187,741	58,432	\$ 0.8600	\$ 50,252	58,432	\$ 2.0000	\$ 116,864	\$ 167,116
September	46,728	\$ 3.7800	\$ 176,632	54,974	\$ 0.8600	\$ 47,278	54,974	\$ 2.0000	\$ 109,948	\$ 157,226
October	38,547	\$ 3.7800	\$ 145,708	45,349	\$ 0.8600	\$ 39,000	45,349	\$ 2.0000	\$ 90,698	\$ 129,698
November	48,155	\$ 3.7800	\$ 182,026	56,653	\$ 0.8600	\$ 48,722	56,653	\$ 2.0000	\$ 113,306	\$ 162,028
December	43,068	\$ 3.7800	\$ 162,797	49,097	\$ 0.8600	\$ 42,223	49,097	\$ 2.0000	\$ 98,194	\$ 140,417
Total	612,328	\$ 3.78	\$ 2,314,600	684,373	\$ 0.86	\$ 588,561	684,373	\$ 2.00	\$ 1,368,746	\$ 1,957,307

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,379	\$ 3.4121	\$ 264,026	77,379	\$ 0.7879	\$ 60,967	77,379	\$ 1.8018	\$ 139,422	\$ 200,389
February	78,801	\$ 3.4121	\$ 268,876	78,801	\$ 0.7879	\$ 62,087	78,801	\$ 1.8018	\$ 141,983	\$ 204,070
March	70,516	\$ 3.4121	\$ 240,609	70,516	\$ 0.7879	\$ 55,560	70,516	\$ 1.8018	\$ 127,057	\$ 182,617
April	64,225	\$ 3.4121	\$ 219,143	64,225	\$ 0.7879	\$ 50,603	64,225	\$ 1.8018	\$ 115,721	\$ 166,324
May	66,625	\$ 3.4121	\$ 227,331	66,625	\$ 0.7879	\$ 52,494	66,625	\$ 1.8018	\$ 120,045	\$ 172,538
June	60,925	\$ 3.4121	\$ 207,882	60,925	\$ 0.7879	\$ 48,003	60,925	\$ 1.8018	\$ 109,775	\$ 157,778
July	56,236	\$ 3.4121	\$ 191,882	56,236	\$ 0.7879	\$ 44,308	56,236	\$ 1.8018	\$ 101,326	\$ 145,634
August	64,120	\$ 3.4121	\$ 218,785	64,120	\$ 0.7879	\$ 50,520	64,120	\$ 1.8018	\$ 115,532	\$ 166,052
September	58,505	\$ 3.4121	\$ 199,626	58,505	\$ 0.7879	\$ 46,096	58,505	\$ 1.8018	\$ 105,415	\$ 151,511
October	59,987	\$ 3.4121	\$ 204,682	59,987	\$ 0.7879	\$ 47,264	59,987	\$ 1.8018	\$ 108,085	\$ 155,349
November	74,276	\$ 3.4121	\$ 253,438	74,276	\$ 0.7879	\$ 58,522	74,276	\$ 1.8018	\$ 133,831	\$ 192,353
December	70,772	\$ 3.4121	\$ 241,481	70,772	\$ 0.7879	\$ 55,761	70,772	\$ 1.8018	\$ 127,517	\$ 183,278
Total	802,368	\$ 3.41	\$ 2,737,761	802,368	\$ 0.79	\$ 632,186	802,368	\$ 1.80	\$ 1,445,707	\$ 2,077,893

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	149,444	\$ 3.59	\$ 536,431	153,535	\$ 0.82	\$ 126,461	153,535	\$ 1.90	\$ 291,734	\$ 418,195
February	133,616	\$ 3.56	\$ 476,077	134,081	\$ 0.82	\$ 109,628	134,081	\$ 1.88	\$ 252,543	\$ 362,171
March	124,099	\$ 3.57	\$ 443,153	132,968	\$ 0.82	\$ 109,269	132,968	\$ 1.89	\$ 251,961	\$ 361,229
April	119,243	\$ 3.58	\$ 427,111	128,952	\$ 0.82	\$ 106,268	128,952	\$ 1.90	\$ 245,175	\$ 351,443
May	116,183	\$ 3.57	\$ 414,660	116,985	\$ 0.82	\$ 95,803	116,985	\$ 1.89	\$ 220,765	\$ 316,568
June	105,973	\$ 3.57	\$ 378,164	106,227	\$ 0.82	\$ 86,963	106,227	\$ 1.89	\$ 200,379	\$ 287,341
July	112,312	\$ 3.60	\$ 403,849	121,827	\$ 0.83	\$ 100,716	121,827	\$ 1.91	\$ 232,508	\$ 333,224
August	113,787	\$ 3.57	\$ 406,526	122,552	\$ 0.82	\$ 100,772	122,552	\$ 1.90	\$ 232,396	\$ 333,168
September	105,233	\$ 3.58	\$ 376,258	113,479	\$ 0.82	\$ 93,374	113,479	\$ 1.90	\$ 215,363	\$ 308,737
October	98,534	\$ 3.56	\$ 350,390	105,336	\$ 0.82	\$ 86,264	105,336	\$ 1.89	\$ 198,783	\$ 285,047
November	122,431	\$ 3.56	\$ 435,463	130,929	\$ 0.82	\$ 107,244	130,929	\$ 1.89	\$ 247,137	\$ 354,380
December	113,840	\$ 3.55	\$ 404,278	119,869	\$ 0.82	\$ 97,985	119,869	\$ 1.88	\$ 225,711	\$ 323,696
Total	1,414,696	\$ 3.57	\$ 5,052,360	1,486,741	\$ 0.82	\$ 1,220,747	1,486,741	\$ 1.89	\$ 2,814,453	\$ 4,035,200



2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0067	198,668,321	-	\$ 1,331,078	27.8%	\$ 1,406,152	\$0.0071
General Service Less Than 50 kW	kWh	\$ 0.0060	94,617,142	-	\$ 567,703	11.9%	\$ 599,722	\$0.0063
General Service 50 to 4,999 kW	kW	\$ 2.6313	272,498,127	743,905	\$ 1,957,437	40.9%	\$ 2,067,839	\$2.7797
Large Use	kW	\$ 3.1704	151,518,193	286,452	\$ 908,167	19.0%	\$ 959,388	\$3.3492
Unmetered Scattered Load	kWh	\$ 0.0067	1,289,934	-	\$ 8,643	0.2%	\$ 9,130	\$0.0071
Street Lighting	kW	\$ 1.9006	1,817,917	5,045	\$ 9,589	0.2%	\$ 10,130	\$2.0078
Standby Power - APPROVED ON AN INTERIM BASIS	0	\$ -	-	-	\$ -	0.0%	\$ -	\$0.0000
					\$ 4,782,616			



2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0051	198,668,321	-	\$ 1,013,208	27.7%	\$ 1,118,780	\$0.0056
General Service Less Than 50 kW	kWh	\$ 0.0046	94,617,142	-	\$ 435,239	11.9%	\$ 480,589	\$0.0051
General Service 50 to 4,999 kW	kW	\$ 2.0128	272,498,127	743,905	\$ 1,497,332	41.0%	\$ 1,653,348	\$2.2225
Large Use	kW	\$ 2.4253	151,518,193	286,452	\$ 694,731	19.0%	\$ 767,119	\$2.6780
Unmetered Scattered Load	kWh	\$ 0.0051	1,289,934	-	\$ 6,579	0.2%	\$ 7,264	\$0.0056
Street Lighting	kW	\$ 1.4538	1,817,917	5,045	\$ 7,335	0.2%	\$ 8,099	\$1.6053
Standby Power - APPROVED ON AN INTERIM BASIS	0	\$ -	-	-	\$ -	0.0%	\$ -	\$0.0000
					\$ 3,654,424			



2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$0.0071	198,668,321	-	1,406,151.87	27.8%	\$ 1,406,152	\$0.0071
General Service Less Than 50 kW	kWh	\$0.0063	94,617,142	-	\$ 599,722	11.9%	\$ 599,722	\$0.0063
General Service 50 to 4,999 kW	kW	\$2.7797	272,498,127	743,905	\$ 2,067,839	40.9%	\$ 2,067,839	\$2.7797
Large Use	kW	\$3.3492	151,518,193	286,452	\$ 959,388	19.0%	\$ 959,388	\$3.3492
Unmetered Scattered Load	kWh	\$0.0071	1,289,934	-	\$ 9,130	0.2%	\$ 9,130	\$0.0071
Street Lighting	kW	\$2.0078	1,817,917	5,045	\$ 10,130	0.2%	\$ 10,130	\$2.0078
Standby Power - APPROVED ON AN INTERIM BASIS	0	\$0.0000	0	-	\$ -	0.0%	\$ -	\$0.0000
					\$ 5,052,360			



2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0056	198,668,321	-	\$ 1,118,780	27.7%	\$ 1,118,780	\$ 0.0056
General Service Less Than 50 kW	kWh	\$ 0.0051	94,617,142	-	\$ 480,589	11.9%	\$ 480,589	\$ 0.0051
General Service 50 to 4,999 kW	kW	\$ 2.2225	272,498,127	743,905	\$ 1,653,348	41.0%	\$ 1,653,348	\$ 2.2225
Large Use	kW	\$ 2.6780	151,518,193	286,452	\$ 767,119	19.0%	\$ 767,119	\$ 2.6780
Unmetered Scattered Load	kWh	\$ 0.0056	1,289,934	-	\$ 7,264	0.2%	\$ 7,264	\$ 0.0056
Street Lighting	kW	\$ 1.6053	1,817,917	5,045	\$ 8,099	0.2%	\$ 8,099	\$ 1.6053
Standby Power - APPROVED ON AN INTERIM BASIS	0	\$ -	-	-	\$ -	0.0%	\$ -	\$ -
					\$ 4,035,200			



2015 RTSR Workform for Electricity Distributors

Please enter the following Proposed RTS rates into your rates model.

Rate Class	Unit		Proposed RTSR Network		Proposed RTSR Connection
Residential	kWh	\$	0.0071	\$	0.0056
General Service Less Than 50 kW	kWh	\$	0.0063	\$	0.0051
General Service 50 to 4,999 kW	kW	\$	2.7797	\$	2.2225
Large Use	kW	\$	3.3492	\$	2.6780
Unmetered Scattered Load	kWh	\$	0.0071	\$	0.0056
Street Lighting	kW	\$	2.0078	\$	1.6053
Standby Power - APPROVED ON AN INTERIM BASIS	0	\$	-	\$	-

1 **Retail Service Charges**

2

3 **RETAIL SERVICE CHARGES**

4

5 Retail services refer to services provided by a distributor to retailers or customers
 6 related to the supply of competitive electricity as set out in the Retail Settlement Code.

7

8 Kingston's current retail service rates and charges were established by the OEB on a
 9 generic basis. The OEB has established variance accounts to record the difference
 10 between charges rendered to retailers, and the direct incremental costs for the provision
 11 of retail services.

12

13 Kingston is not proposing any changes to the current retail rates and charges. Kingston
 14 is seeking approval to maintain its existing approved retail service charges and level of
 15 charges for each of test years 2016 through 2020.

16

17 The following Table 1 provides the detail regarding the current approved and proposed
 18 retail service charges:

19

20 **Table 1: Retail Service Charges**

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

21



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Date Filed: June 1, 2015

- 1 These charges are included in Kingston's proposed Tariff of Rates and Charges for the
- 2 test years.

1 WMSR and RRRP

2

3 **WMSR and RRRP**

4

5 The Wholesale Market Service Rate (WMSR) is designed to allow distributors to
6 recover costs charged by the Independent Electricity System Operator (IESO) for the
7 operation of the IESO-administered markets and the operation of the IESO-controlled
8 grid.

9
10 The Rural or Remote Electricity Rate Protection (RRRP) rate is a source of revenue for
11 identified rural and remote electricity distributors to allow them to reduce the amount of
12 revenue they would otherwise have to charge some of their customers to distribute
13 electricity.

14
15 The WMSR and the RRRP are energy based rates per kilowatt hour and the rates are
16 applied to those customers of a distributor who are not wholesale market participants.
17 These rates are set by the Board on a generic basis and as such Kingston is not
18 proposing any distributor specific rates for WMSR and RRRP.

19
20 On December 19, 2014, the Board issued a Decision and Rate Order (EB-2014-0347)
21 which approved that the Wholesale Market Service Rate used by rate regulated
22 distributors to bill their customers should remain at the current charge of \$0.0044 per
23 kilowatt hour and further that the rate for rural and remote rate protection, RRRP, should
24 remain at the current charge of \$0.0013 per kilowatt hour, effective January 1, 2015.

25
26 Kingston has reflected a total combined charge of \$0.0057 per kWh in this application
27 for 2016 through 2020 test years.



File Number: EB-2015-0083

Exhibit: 8

Tab: 2

Schedule: 3

Page: 2 of 2

Date Filed: June 1, 2015

- 1 Kingston proposes to update the WMSR and RRRP in accordance with any Board
- 2 approved rate changes during the 2016 through 2020 test years.

1 Smart Metering Charge

2

3 **SMART METERING CHARGE**

4

5 The Board issued its Decision and Order (EB-2012-0100/EB-2012-0211) on March 27,
6 2013 establishing a Smart Meter Entity Charge of \$0.79 per month for the Residential
7 and General Service < 50 kW customers effective May 1, 2013. Kingston Hydro
8 confirms this charge is included in this Application for the Residential and General
9 Service < 50 kW customers.

10

11 Although the current SME charge is in effect until October 31, 2018, Kingston has
12 included the current rate in the application through all of the test years 2016 – 2020 and
13 will update as necessary as part of the proposed annual adjustment.

1 Specific Service Charges

3 **SPECIFIC SERVICE CHARGES**

5 Specific Service Charges have been established for activities that are over and above a
6 distributor's standard level of service.

8 A Specific Service Charge is an approved fixed rate charged to a customer for a specific
9 activity or service, or as a penalty. Activities include services that are only available
10 from, or under the control of, the distributor. There are also special or extra services that
11 a distributor chooses to provide. Such services may be those that are of benefit to the
12 distributor or to other customers, and that are provided at a customer's request or as the
13 result of a customer's action or inaction.

15 The revenue from these charges is taken into account in calculating a distributor's total
16 revenue requirement.

18 Kingston is not proposing any changes to current approved specific service charges.
19 Kingston is seeking approval to maintain its existing approved specific service charges
20 and level of charges for each of test years 2016 through 2020.

22 Kingston confirms any rates and charges included in its Conditions of Service appear on
23 Kingston's Board approved tariff sheet.

25 The recent historical other revenue and forecasted other revenue for the 2015 bridge
26 and 2016 – 2020 test years relating to specific service charges is provided in Operating
27 Revenue Exhibit 3 under Other Revenues Tab 3 section, in OEB Appendix 2-H.

1 The specific service charges Kingston is seeking approval to maintain and the level of
 2 the charge is provided in the following Table 1:

3

4 **Table 1: Specific Service Charges**

5

Customer Administration		
Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Request for other billing information	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
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	%	1.5000
Late Payment – per annum	%	19.5600
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Layout fees	\$	200.00

6

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1 Low Voltage Service Rates

3 **LOW VOLTAGE SERVICE RATES**

4
5 Kingston Hydro is a partially embedded electricity distributor within Hydro One Networks
6 Inc. (HONI). Kingston Hydro is considered by HONI to be a Sub-Transmission (ST)
7 customer and subject to applicable Board approved HONI ST delivery rates, generally
8 referred to as Low Voltage (LV) charges.

9
10 For distributors LV costs and approved LV recoveries are to be treated similar to other
11 “pass through” charges. Kingston’s current LV service rates were last adjusted as part
12 of its 2011 Cost of Service rate application EB-2010-0136.

13
14 In this application Kingston is proposing to adjust its LV rates for 2016 test year and
15 then for each of the subsequent test years 2017 – 2020 to adjust LV rates using an LV
16 volume forecast approved in this application and the most current rates available as part
17 of the annual adjustment.

19 **Forecast LV Costs**

20
21 Kingston Hydro proposes to forecast its LV costs using forecast LV volumes and the
22 most current HONI LV applicable rates available. Kingston has forecast its LV volumes
23 for bridge 2015 and test year 2016 (test year 1) based upon a ratio average of its most
24 recent three year historical (2012 – 2014) LV actual volumes and total historical actual
25 kWh volumes applied to the load forecast volumes (from Exhibit 3) to derive forecast LV
26 volumes for 2015 bridge and 2016 test year.

1 The following Table 1 summarizes the forecast LV costs for 2016 using 2016 forecast
 2 LV volume and the current 2015 HONI LV applicable rates from rate order EB-2013-
 3 0416:

4 **Table 1: Forecast Low Voltage Costs**

	2012	2013	2014	2015	2016	
Low Voltage kW	800,058	838,546	790,448	810,848	802,171	Estimated LV kW for 2016
Total kWh	709,523,884	713,962,674	710,613,236	712,428,488	704,804,228	
ratio LV kW to kWh	0.0011276	0.0011745	0.0011123	0.0011381		
				average ratio of 3 year historicals applied to 2015 and 2016		
				Rates	Volume	Estimated 2016 Costs
Applicable current 2015 LV HONI rates						
Service Charge 2015		per month		\$ 433.07	4	\$ 20,787 annualized
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV)			\$/kW	1.0220	802,171	\$ 819,818
				Total Estimated LV Costs		\$ 840,606
				Current rates available applied to forecast volume for 2016		

15 The ratio of LV kW to kWh for each of the three most recent historical years appears
 16 consistent in the above table. The average ratio of 0.0011381 was applied to 2015
 17 bridge and 2016 test year load forecast total kWh. 2016 forecast LV volume is 802,171
 18 kW.

20 Kingston total LV costs for 2016 test year using its LV forecast and 2015 LV HONI rates
 21 available is estimated to be \$840,606. LV costs for bridge year 2015 using 2015 LV
 22 volume forecast and 2015 rates is estimated to be \$849,474 whereas Kingston's current
 23 LV recovery rates will recover based on the 2015 load forecast volumes an estimated
 24 \$466,063.

26 Actual LV costs for 2012, 2013, and 2014 were \$548,542, \$812,056, and \$796,890
 27 respectively. The year over year variances can be attributed primarily to changes in
 28 HONI LV rates.



1 The following Table 2 provides further detail of Kingston’s last three historical year
 2 (2012, 2013, and 2014) actual LV volumes, applicable rates, and associated actual LV
 3 costs.

4 **Table 2: Three Year Historical Low Voltage Rates, Actual Volumes and Costs**

<u>2012 Hydro One LV Rates</u>			<u>2013 Hydro One LV Rates</u>			<u>2014 Hydro One LV Rates</u>		
Service Charge	\$	292.56	Service Charge	\$	295.68	Service Charge	\$	298.89
Common ST 2012	\$/kW	0.6680	Common ST 2013	\$/kW	0.6750	Common ST 2014	\$/kW	0.6820
			Rider 12 Shared Tax Savings	\$/kW	(0.0010)	Rider 9A def var 2012 General	\$/kW	0.2750
			Rider 9A def var 2012 General	\$/kW	0.2750	Rider 10A Incr Capital Vol 2013	\$/kW	0.0100
			Rider 11A smart Grid Vol 2013	\$/kW	0.0080	Rider 11A smart Grid Vol 2014	\$/kW	0.0230
			Rider 10A Incr Capital Vol 2013	\$/kW	0.0100			
2012	Total Actual LV kW	LV Costs	2013	Total Actual LV kW	LV Costs	2014	Total Actual LV kW	LV Costs
January	72,482	\$ 49,588.22	January	79,612	\$ 78,167.52	January	76,190	\$ 76,623.40
February	72,057	\$ 49,304.32	February	71,650	\$ 70,468.27	February	77,584	\$ 78,003.67
March	53,485	\$ 36,898.22	March	77,307	\$ 75,938.59	March	69,494	\$ 69,994.88
April	52,250	\$ 36,073.24	April	70,147	\$ 69,015.07	April	63,325	\$ 63,887.56
May	77,043	\$ 52,634.96	May	60,242	\$ 59,437.03	May	65,561	\$ 66,100.72
June	64,773	\$ 44,438.60	June	62,053	\$ 61,187.66	June	59,995	\$ 60,590.55
July	68,792	\$ 47,123.30	July	75,951	\$ 74,627.67	July	55,436	\$ 56,076.96
August	73,881	\$ 50,522.75	August	70,290	\$ 69,153.20	August	63,098	\$ 63,663.07
September	61,292	\$ 42,113.30	September	64,323	\$ 63,382.94	September	57,640	\$ 58,258.72
October	65,742	\$ 45,085.90	October	60,729	\$ 59,908.12	October	59,119	\$ 59,723.35
November	71,230	\$ 48,751.88	November	66,475	\$ 65,463.81	November	73,200	\$ 73,663.11
December	67,031	\$ 45,946.95	December	79,766	\$ 78,316.28	December	69,807	\$ 70,304.40
Total	800,058	\$ 548,481.62	Total	838,546	\$ 812,056.25	Total	790,448	\$ 796,890.40

17 **Allocation of LV Costs to Rate Classes and Calculation of LV Recovery Rates**

18
 19 Kingston has allocated the low voltage costs to each customer class based each class’
 20 proportion of the projected 2016 Retail Transmission-Connection rate Rates revenues. An LV
 21 recovery rate for each class is then calculated by dividing Kingston Hydro’s 2016 load
 22 forecast volumes for each class (kW or kWh depending upon class) into the
 23 corresponding class allocated 2016 LV charges.

24
 25 The allocation of the forecast LV costs and the calculation of Kingston’s 2016 LV
 26 recovery rates to reflect LV costs are shown in the following Table 3:

Table 3: Low Voltage Service Rates

2016 PROJECTED TRANSMISSION-CONNECTION REVENUE					
Customer Class Name	Rate	per	Volume ¹	Revenue	%
Residential	\$0.0056	kWh	191,186,799	1,070,646	26.75%
General Service < 50 kW	\$0.0051	kWh	97,064,565	495,029	12.37%
General Service 50 to 4999 kW	\$2.2225	kW	739,908	1,644,464	41.09%
Large Use	\$2.6780	kW	290,012	776,652	19.41%
Unmetered Scattered Load	\$0.0056	kWh	1,243,138	6,962	0.17%
Street Lighting	\$1.6053	kW	5,046	8,100	0.20%
Standby Approved on an Interim Bas		kW			
TOTAL				4,001,853	100.00%

2016 PROPOSED LOW VOLTAGE CHARGES & RATES					
Customer Class Name	% Allocation	Charges	Volume ²	Rate	per
Residential	26.75%	224,894	183,959,618	\$0.0012	kWh
General Service < 50 kW	12.37%	103,983	93,395,362	\$0.0011	kWh
General Service 50 to 4999 kW	41.09%	345,426	739,908	\$0.4669	kW
Large Use	19.41%	163,139	290,012	\$0.5625	kW
Unmetered Scattered Load	0.17%	1,462	1,196,145	\$0.0012	kWh
Street Lighting	0.20%	1,702	5,046	\$0.3372	kW
Standby Approved on an Interim Bas					kW
TOTAL		840,606			

¹ kWh's uplifted for line losses
² kW's not uplifted for line losses

The above 2016 proposed LV rates have been used in cost of power and working capital calculations in Exhibit 2 of this application for test years 2016 through 2020.

As part of the proposed annual adjustment, Kingston proposes to adjust its LV service rates to reflect most current HONI LV rates available so that Kingston's LV service rates reflect LV costs.



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Exhibit 8

Tab 3 of 4

Loss Factors

1 Loss Factors

2

3 LOSS FACTORS

4

5 Kingston Hydro is a partially embedded distributor that receives electricity from several
6 Hydro One Networks Inc. (HONI) delivery points. Kingston Hydro has not been asked
7 to complete a loss study as a result of any previous decisions. Consequently, Kingston
8 Hydro has taken a consistent approach with the Board's Filing Requirements to prepare
9 its loss factor estimates for the 2015 Test Year.

10

11 The current approved loss factors were last changed under the OEB approval of the
12 EB-2010-0136 Decision.

13

14 Proposed loss factors have been calculated using the most recent five years, 2010 to
15 2014 inclusive, in accordance with Section 2.11.9 and Appendix 2-R template found in
16 Filing Requirements For Electricity Distribution Rate Applications – 2014 Edition for
17 2015 Rates Applications - Chapter 2 Cost of Service dated July 18, 2014.

18

19 The loss factor calculations are summarized in Attachment 1 of Exhibit 8 Tab 3
20 Schedule 1 - Loss Factors (Appendix 2-R and Appendix 2-R2).

21

22 Supply Facilities Loss Factor - Losses Upstream of Distributor's System

23

24 Kingston Hydro's Supply Facilities Loss Factor (SFLF) is based on the weighted
25 average of losses applied at each delivery point which vary depending upon the facility
26 characteristics, length of supply feeder and loading of supply feeder. There are three
27 IESO delivery points connected directly to the IESO Transmission system at Frontenac
28 TS with an SFLF of 1.0045. There are three HONI delivery points associated with

1 dedicated feeders connected to Gardiner TS with an approximate SFLF of 1.0095.
2 There is one delivery point connected to a shared feeder supplied from Frontenac TS
3 where Kingston Hydro is fully embedded within the host distributor and the SFLF is a
4 fixed value of 1.0340.

5
6 Given the differences in SFLFs between HONI and IESO, the annual SFLF will vary
7 from year-to-year as operational and maintenance activities can cause dynamic load
8 shifting between delivery points throughout the year. The OEB has therefore directed
9 distributors to calculate the SFLF using a five year historic weighted average to smooth
10 the impact of dynamic load shifting.

11
12 Kingston Hydro's current SFLF is 1.0079. The proposed SFLF for this 2016 Cost of
13 Service application is 1.0087 which represents a proposed increase of 0.08% in the
14 average annual SFLF and is attributed to an average increase in the amount of energy
15 supplied from Gardiner TS delivery points (higher uplift factor) compared to Frontenac
16 TS delivery points (lower uplift factor) over the five year historic period. This increase in
17 the SFLF is also supported by the Regional Plan which identified capacity constraints at
18 Frontenac TS and recommends shifting load to Gardiner TS.

19

20 **Distribution Loss Factor – Losses Within Distributor's System**

21

22 The current Distribution Loss Factor (DLF) for Kingston Hydro is 1.0262. The proposed
23 DLF for this 2016 Cost of Service application is 1.0303 which represents a proposed
24 increase of 0.4% in the average annual DLF. A five year historic average was
25 calculated in accordance with OEB Chapter 2 filing requirements to smooth year-to-year
26 variations in the DLF which may occur due to dynamic changes in the system load
27 factor and system demand.

28

1 **Total Loss Factor**

2

3 Kingston Hydro's Total Loss Factor (TLF) which is applied to customer's consumption is
4 calculated from the SFLF and the DLF. Calculations suggest that the TLF should be
5 adjusted to 1.0393 which represents a proposed increase of 0.5% relative to the current
6 approved TLF of 1.0344.

7

8 **Loss Adjustment Factors**

9

10 Loss adjustment factors are based on the TLF then adjusted accordingly depending
11 upon the customer's metering arrangement and kW demand class. The current and
12 proposed loss adjustment factors are summarized in the table below.

13

Loss Adjustment Factor	Current	Proposed	% Change
Total Loss Factor - Secondary Metered Customer Less Than 5000kW	1.0344	1.0393	0.5%
Total Loss Factor - Secondary Metered Customer Greater Than 5000kW	1.0180	1.0188	0.1%
Total Loss Factor - Primary Metered Customer Less Than 5000kW	1.0241	1.0289	0.5%
Total Loss Factor - Primary Metered Customer Greater Than 5000kW	1.0078	1.0086	0.1%

18

19 Refer to the attached Appendix 2-R2 for further details regarding the various loss factor
20 calculations.



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Attachment 1 of 1

OEB Appendix 2-R

Appendix 2-R Loss Factors

		Historical Years					5-Year Average
		2010	2011	2012	2013	2014	
Losses Within Distributor's System							
A(1)	"Wholesale" kWh delivered to distributor (higher value)	731,725,415	747,950,085	734,583,180	737,497,458	733,235,971	736,998,422
A(2)	"Wholesale" kWh delivered to distributor (lower value)	731,589,236	738,908,455	731,352,425	730,663,568	733,014,806	733,105,698
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	150,549,378	156,036,635	157,002,919	155,483,183	153,033,375	154,421,098
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	581,039,858	582,871,820	574,349,506	575,180,385	579,981,431	578,684,600
D	"Retail" kWh delivered by distributor	720,707,571	717,977,169	709,523,884	713,962,674	710,613,237	714,556,907
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	149,058,790	154,491,718	155,448,435	153,943,746	151,518,193	152,892,176
F	Net "Retail" kWh delivered by distributor = D - E	571,648,781	563,485,451	554,075,449	560,018,928	559,095,044	561,664,731
G	Loss Factor in Distributor's system = C / F	1.0164	1.0344	1.0366	1.0271	1.0374	1.0303
Losses Upstream of Distributor's System							
H	Supply Facilities Loss Factor	1.0092	1.0131	1.0059	1.0116	1.0038	1.0087
Total Losses							
I	Total Loss Factor = G x H	1.0258	1.0480	1.0427	1.0390	1.0413	1.0393

App.2-R2 Loss Adjustment Factor Calculations

		2010	2011	2012	2013	2014	5 Year Average
Losses Within Distributor's System							
G	Loss Factor in distributor's system [(C)/(F)]	1.0164	1.0344	1.0366	1.0271	1.03736	1.0303
Losses Upstream of Distributor's System							
H	Supply Facilities Loss Factor	1.0092	1.0131	1.0059	1.0116	1.0038	1.0087
Total Losses							
I	Total Loss Factor [(G) x (H)]	1.0258	1.0480	1.0427	1.0390	1.0413	1.0393
Loss Adjustment Factor Calculations							
J	"Wholesale" Large Use kWh / "Retail" Large Use kWh [(B)/(E)]	1.0100	1.0100	1.0100	1.0100	1.0100	1.0100
K	Total Loss Factor Secondary Metered Customer > 5,000 kW [(J) *(H)]	1.0193	1.0232	1.0160	1.0217	1.0138	1.0188
L	Total Loss Factor Primary Metered Customer > 5,000 kW [(K) *(.99 Primary Metering Adjustment)]	1.0091	1.0130	1.0058	1.0115	1.0037	1.0086
M	Total Loss Factor Secondary Metered Customer < 5,000 kW [(I)]	1.0258	1.0480	1.0427	1.0390	1.0413	1.0393
N	Total Loss Factor Primary Metered Customer < 5,000 kW [(I) *(.99 Primary Metering Adjustment)]	1.0155	1.0375	1.0323	1.0286	1.0309	1.0289



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Exhibit 8

Tab 4 of 4

Rates and Bill Impacts

1 Tariff of Rates and Charges

2

3 **TARIFF OF RATES AND CHARGES**

4 5 **Current Tariff of Rates and Charges**

6
7 Kingston Hydro's current 2015 tariff of rates and charges is provided in Exhibit 8 Tab 4
8 Schedule 1 Attachment 1.

9
10 Kingston's current service classifications included on the current tariff are as follows:

- 11
- 12 1. Residential
 - 13 2. General Service less than 50 kW
 - 14 3. General Service 50 to 4,999 kW
 - 15 4. Large Use
 - 16 5. Unmetered Scattered Load
 - 17 6. Standby Power
 - 18 7. Street Lighting
 - 19 8. microFIT
- 20

21 **Proposed Tariff of Rates and Charges**

22
23 Kingston Hydro's 2016 through 2020 proposed tariffs of rates and charges are provided
24 in OEB Appendix 2-Z and included as PDF's in Exhibit 8 Tab 4 Schedule 1 Attachment
25 2. The 2017 – 2020 proposed tariffs of rates and charges are each subject to change
26 per the proposed annual rate adjustment methodology detailed in Exhibit 1 Tab 3
27 Executive Summary.

1 The current service classifications are continued in the proposed tariffs with two
2 proposed changes discussed in the following section.

3

4 Kingston is proposing to maintain the Board's generic service charge rate of \$5.40 for
5 the microFIT customer class.

6

7 Kingston is proposing to maintain its Primary Metering Allowance for transformer losses
8 of (1.00) per cent, applied to measured demand and energy.

9

10 **Proposed Changes to Existing Service Classifications**

11

12 Kingston is proposing changes to existing service classifications specific to a) Street
13 Lighting, and b) Standby Power – Approved on an Interim Basis. The two changes
14 proposed have been reflected in the 2016 to 2020 test year tariffs of rates and charges.

15 The changes are as follows:

16

17 a) Kingston's Street Lighting service classification has a fixed monthly charge that is
18 applied by Kingston on per light or per device basis. Kingston's current Tariff of
19 Rates and Charges indicates it is on per connection basis.

20

21 Kingston proposes to change the wording on the tariff to read "Service Charge
22 (per light)" for reasons of transparency and to actually reflect on what basis the
23 charge is being applied. This change is reflected in the 2016 through 2020
24 proposed tariffs of rates and charges.

25

26 The proposed change is guided by the Board's consultation on unmetered loads
27 and the December 19, 2013 issuance of its EB-2012-0383 Report of the Board:
28 Review of the Board's Cost Allocation Policy for Unmetered Loads. In this report

1 the “connection” and “device” (light) terminology is discussed and terms defined.
2 Kingston currently applies the service charges on per device (per light) basis.

3
4 b) The service classification Standby Power’s monthly Standby Charge is currently
5 applied as follows:

6
7 Standby charges - for a month where standby power is not provided, the
8 charge is based on the applicable General Service 50 to 4,999 kW or
9 Large Use Distribution Volumetric Charge applied to the contracted
10 amount (e.g. Nameplate rating of generating facility).

11
12 Kingston proposes to amend the Standby Charge description to the following:

13 Standby Charges are applicable for a month where standby power is not
14 provided. The charge is based upon applicable monthly General Service
15 50 to 4,999 kW or Large Use Distribution Volumetric Charges applied to
16 the following:

17
18 a) In the case where no utility-grade metering is installed for the Load
19 Displacement Generation, the nameplate rating of the generation
20 facility in kW.

21
22 b) In the case where utility-grade metering is installed for the Load
23 Displacement Generation, the monthly metered amount of standby
24 demand service provided by Kingston Hydro.

25
26 Kingston is proposing this amendment to its standby charge in order to facilitate
27 use of embedded generation towards its 2020 conservation targets. Kingston
28 believes this to be the most fair and reasonable standby charge approach for the



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- 1 customer and also holds Kingston revenue neutral in the case where utility-grade
- 2 metering is installed.



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Attachment 1 of 2

Current Tariff

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0088

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.56
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	2.63
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0154
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kWh	0.0156
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0088

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.85
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	3.65
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0106
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kWh	0.0156
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0088

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	280.09
Distribution Volumetric Rate	\$/kW	2.0063
Low Voltage Service Rate	\$/kW	0.2520
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0099)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers, excluding Wholesale Market Participants	\$/kW	5.7342
Retail Transmission Rate - Network Service Rate	\$/kW	2.6313
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0128

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0088

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5,164.00
Distribution Volumetric Rate	\$/kW	1.0535
Low Voltage Service Rate	\$/kW	0.3036
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0045)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1704
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4253

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	11.55
Distribution Volumetric Rate	\$/kWh	0.0141
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kWh	0.0156
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0088

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires Kingston Hydro Corporation to provide back-up service. Further servicing details are available in the distributors'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - for a month where standby power is not provided, the charge is based on the applicable General Service 50 to 4,999 kW or Large Use Distribution Volumetric Charge applied to the contracted amount (e.g. Nameplate rating of generating facility).

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0088

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.02
Distribution Volumetric Rate	\$/kW	4.6750
Low Voltage Service Rate	\$/kW	0.1820
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0278)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kW	5.5544
Retail Transmission Rate - Network Service Rate	\$/kW	1.9006
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4538

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0088

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0088

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Request for other billing information	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
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
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Layout fees	\$	200.00

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0088

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0344
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0180
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0241
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0078



File Number:EB-2015-0083

Exhibit: 8

Tab: 4

Schedule: 1

Date Filed: June 1, 2015

Attachment 2 of 2

OEB Appendix 2-Z - Proposed Tariff

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2016

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

EB-2015-0083

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.09
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Smart Meter Capital (2016) - effective until December 31, 2016	\$	0.25
Rate Rider for Disposition of Stranded Meter Costs (2016) - effective until December 31, 2020	\$	1.08
Distribution Volumetric Rate	\$/kWh	0.0129
Low Voltage Service Rate	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016	Applicable Only \$/kWh	0.0156
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016	Applicable Only \$/kWh	0.0138
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	Applicable Only \$/kWh	0.0011
Rate Rider for Incremental Capital Costs -True-Up (2016) - effective until December 31, 2016	\$/kWh	0.0004
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0025)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016) - effective until December 31, 2016	\$/kWh	0.0005

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.43
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Smart Meter Capital (2016) - effective until December 31, 2016	\$	0.43
Rate Rider for Disposition of Stranded Meter Costs (2016) - effective until December 31, 2020	\$	1.87
Distribution Volumetric Rate	\$/kWh	0.0107
Low Voltage Service Rate	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016	Applicable Only \$/kWh	0.0156
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016	Applicable Only \$/kWh	0.0138
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	Applicable Only \$/kWh	(0.0005)
Rate Rider for Incremental Capital Costs -True-Up (2016) - effective until December 31, 2016	\$/kWh	0.0002
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0014)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016) - effective until December 31, 2016	\$/kWh	0.0007

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	315.17
Distribution Volumetric Rate	\$/kW	2.0718
Low Voltage Service Rate	\$/kW	0.4669
Retail Transmission Rate - Network Service Rate	\$/kW	2.7797
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2225
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0099)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016	Applicable Only \$/kW	5.7342
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016	Applicable Only \$/kW	5.0180
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	Applicable Only \$/kW	0.7393
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	Applicable Only \$/kW	(1.0937)
Rate Rider for Incremental Capital Costs - True-Up (2016) - effective until December 31, 2016	\$/kW	0.0383
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(0.2305)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016) - effective until December 31, 2016	\$/kW	0.0853

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5,631.55
Distribution Volumetric Rate	\$/kW	1.1247
Low Voltage Service Rate	\$/kW	0.5625
Retail Transmission Rate - Network Service Rate	\$/kW	3.3492
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6780
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0045)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers	\$/kW	(0.5437)
Rate Rider for Incremental Capital Costs -True-Up (2016) - effective until December 31, 2016	\$/kW	0.0174
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(0.1048)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016) - effective until December 31, 2016	\$/kW	0.0346

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	6.14
Distribution Volumetric Rate	\$/kWh	0.0122
Low Voltage Service Rate	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016	Applicable Only \$/kWh	0.0156
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016	Applicable Only \$/kWh	0.0138
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	Applicable Only \$/kWh	0.0007
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0013)
Rate Rider for Incremental Capital Costs - True-Up (2016) - effective until December 31, 2016	\$/kWh	0.0002

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STANDBY POWER - APPROVED ON AN INTERIM BASIS SERVICE

This classification refers to an account that has Load Displacement Generation and requires Kingston Hydro Corporation to provide back-up service. Further servicing details are available in the distributors'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Standby Charges are applicable for a month where standby power is not provided. The charge is based upon applicable monthly General Service 50 to 4,999 kW or Large Use Distribution Volumetric Charges applied to the following:

- a) In the case where no utility-grade metering is installed for the Load Displacement Generation, the nameplate rating of the generation facility in kW.
- b) In the case where utility-grade metering is installed for the Load Displacement Generation, the monthly metered amount of standby demand service provided by Kingston Hydro.

MONTHLY RATES AND CHARGES - Regulatory Component

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per light)	\$	0.89
Distribution Volumetric Rate	\$/kW	9.4722
Low Voltage Service Rate	\$/kW	0.3372
Retail Transmission Rate - Network Service Rate	\$/kW	2.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6053
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0278)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016	Applicable Only \$/kW	5.5544
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016	Applicable Only \$/kW	4.9644
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	Applicable Only \$/kW	15.5201
Rate Rider for Incremental Capital Costs -True-Up (2016) - effective until December 31, 2016	\$/kW	0.2240
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(1.3466)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016) - effective until December 31, 2016	\$/kW	13.8368

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.0000)

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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Request for other billing information	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
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	%	1.5000
Late Payment – per annum	%	19.5600
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Layout fees	\$	200.00

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.3000)
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

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Distribution Loss Factor - Secondary Metered Customer < 5,000 kW	1.0393
Distribution Loss Factor - Secondary Metered Customer > 5,000 kW	1.0188
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0289
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0086

Kingston Hydro Corporation
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-2015-0083

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.62
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Stranded Meter Costs (2016) - effective until December 31, 2020	\$	1.08
Distribution Volumetric Rate	\$/kWh	0.0088
Low Voltage Service Rate	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0025)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Stranded Meter Costs (2016) - effective until December 31, 2020	\$	1.87
Distribution Volumetric Rate	\$/kWh	0.0111
Low Voltage Service Rate	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0014)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	324.45
Distribution Volumetric Rate	\$/kW	2.1689
Low Voltage Service Rate	\$/kW	0.4669
Retail Transmission Rate - Network Service Rate	\$/kW	2.7797
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2225
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(0.2305)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5,827.69
Distribution Volumetric Rate	\$/kW	1.1613
Low Voltage Service Rate	\$/kW	0.5625
Retail Transmission Rate - Network Service Rate	\$/kW	3.3492
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6780
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(0.1048)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	6.33
Distribution Volumetric Rate	\$/kWh	0.0126
Low Voltage Service Rate	\$/kWh	0.5625
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0013)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STANDBY POWER - APPROVED ON AN INTERIM BASIS SERVICE

This classification refers to an account that has Load Displacement Generation and requires Kingston Hydro Corporation to provide back-up service. Further servicing details are available in the distributors'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

MONTHLY RATES AND CHARGES - Delivery Component

Standby Charges are applicable for a month where standby power is not provided. The charge is based upon applicable monthly General Service 50 to 4,999 kW or Large Use Distribution Volumetric Charges applied to the following:

- a) In the case where no utility-grade metering is installed for the Load Displacement Generation, the nameplate rating of the generation facility in kW.
- b) In the case where utility-grade metering is installed for the Load Displacement Generation, the monthly metered amount of standby demand service provided by Kingston Hydro.

MONTHLY RATES AND CHARGES - Regulatory Component

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per light)	\$	1.02
Distribution Volumetric Rate	\$/kW	10.7827
Low Voltage Service Rate	\$/kW	0.3372
Retail Transmission Rate - Network Service Rate	\$/kW	2.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6053
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(1.3466)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Request for other billing information	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
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	%	1.5000
Late Payment – per annum	%	19.5600
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Layout fees	\$	200.00

RETAIL SERVICE CHARGES (if applicable)

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	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

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Distribution Loss Factor - Secondary Metered Customer < 5,000 kW	1.0393
Distribution Loss Factor - Secondary Metered Customer > 5,000 kW	1.0188
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0289
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0086

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018

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

EB-2015-0083

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.15
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Stranded Meter Costs (2016) - effective until December 31, 2020	\$	1.08
Distribution Volumetric Rate	\$/kWh	0.0045
Low Voltage Service Rate	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0025)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.75
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Stranded Meter Costs (2016) - effective until December 31, 2020	\$	1.87
Distribution Volumetric Rate	\$/kWh	0.0115
Low Voltage Service Rate	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0014)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	331.84
Distribution Volumetric Rate	\$/kW	2.2643
Low Voltage Service Rate	\$/kW	0.4669
Retail Transmission Rate - Network Service Rate	\$/kW	2.7797
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2225
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(0.2305)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	6,018.02
Distribution Volumetric Rate	\$/kW	1.1979
Low Voltage Service Rate	\$/kW	0.5625
Retail Transmission Rate - Network Service Rate	\$/kW	3.3492
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6780
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(0.1048)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	6.51
Distribution Volumetric Rate	\$/kWh	0.0129
Low Voltage Service Rate	\$/kWh	0.5625
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0013)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STANDBY POWER - APPROVED ON AN INTERIM BASIS SERVICE

This classification refers to an account that has Load Displacement Generation and requires Kingston Hydro Corporation to provide back-up service. Further servicing details are available in the distributors'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

MONTHLY RATES AND CHARGES - Delivery Component

Standby Charges are applicable for a month where standby power is not provided. The charge is based upon applicable monthly General Service 50 to 4,999 kW or Large Use Distribution Volumetric Charges applied to the following:

- a) In the case where no utility-grade metering is installed for the Load Displacement Generation, the nameplate rating of the generation facility in kW.
- b) In the case where utility-grade metering is installed for the Load Displacement Generation, the monthly metered amount of standby demand service provided by Kingston Hydro.

MONTHLY RATES AND CHARGES - Regulatory Component

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per light)	\$	1.13
Distribution Volumetric Rate	\$/kW	12.0276
Low Voltage Service Rate	\$/kW	0.3372
Retail Transmission Rate - Network Service Rate	\$/kW	2.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6053
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(1.3466)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Request for other billing information	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
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	%	1.5000
Late Payment – per annum	%	19.5600
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Layout fees	\$	200.00

RETAIL SERVICE CHARGES (if applicable)

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	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

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Distribution Loss Factor - Secondary Metered Customer < 5,000 kW	1.0393
Distribution Loss Factor - Secondary Metered Customer > 5,000 kW	1.0188
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0289
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0086

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019

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

EB-2015-0083

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.66
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0000
Low Voltage Service Rate	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0025)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.34
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0119
Low Voltage Service Rate	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0014)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	338.30
Distribution Volumetric Rate	\$/kW	2.3580
Low Voltage Service Rate	\$/kW	0.4669
Retail Transmission Rate - Network Service Rate	\$/kW	2.7797
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2225
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(0.2305)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	6,196.24
Distribution Volumetric Rate	\$/kW	1.2331
Low Voltage Service Rate	\$/kW	0.5625
Retail Transmission Rate - Network Service Rate	\$/kW	3.3492
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6780
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(0.1048)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	6.67
Distribution Volumetric Rate	\$/kWh	0.0132
Low Voltage Service Rate	\$/kWh	0.5625
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0013)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STANDBY POWER - APPROVED ON AN INTERIM BASIS SERVICE

This classification refers to an account that has Load Displacement Generation and requires Kingston Hydro Corporation to provide back-up service. Further servicing details are available in the distributors'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

MONTHLY RATES AND CHARGES - Delivery Component

Standby Charges are applicable for a month where standby power is not provided. The charge is based upon applicable monthly General Service 50 to 4,999 kW or Large Use Distribution Volumetric Charges applied to the following:

- a) In the case where no utility-grade metering is installed for the Load Displacement Generation, the nameplate rating of the generation facility in kW.
- b) In the case where utility-grade metering is installed for the Load Displacement Generation, the monthly metered amount of standby demand service provided by Kingston Hydro.

MONTHLY RATES AND CHARGES - Regulatory Component

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per light)	\$	1.24
Distribution Volumetric Rate	\$/kW	13.2134
Low Voltage Service Rate	\$/kW	0.3372
Retail Transmission Rate - Network Service Rate	\$/kW	2.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6053
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(1.3466)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.6000)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

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

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Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Request for other billing information	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
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	%	1.5000
Late Payment – per annum	%	19.5600
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Layout fees	\$	200.00

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Distribution Loss Factor - Secondary Metered Customer < 5,000 kW	1.0393
Distribution Loss Factor - Secondary Metered Customer > 5,000 kW	1.0188
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0289
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0086

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020

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

EB-2015-0083

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	27.27
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Stranded Meter Costs (2016) - effective until December 31, 2020	\$	1.08
Distribution Volumetric Rate	\$/kWh	0.0000
Low Voltage Service Rate	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0025)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	30.84
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Stranded Meter Costs (2016) - effective until December 31, 2020	\$	1.87
Distribution Volumetric Rate	\$/kWh	0.0123
Low Voltage Service Rate	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0014)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	341.86
Distribution Volumetric Rate	\$/kW	2.4371
Low Voltage Service Rate	\$/kW	0.4669
Retail Transmission Rate - Network Service Rate	\$/kW	2.7797
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2225
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(0.2305)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	6,323.66
Distribution Volumetric Rate	\$/kW	1.2607
Low Voltage Service Rate	\$/kW	0.5625
Retail Transmission Rate - Network Service Rate	\$/kW	3.3492
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.6780
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(0.1048)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	6.83
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.5625
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0013)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STANDBY POWER - APPROVED ON AN INTERIM BASIS SERVICE

This classification refers to an account that has Load Displacement Generation and requires Kingston Hydro Corporation to provide back-up service. Further servicing details are available in the distributors'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Standby Charges are applicable for a month where standby power is not provided. The charge is based upon applicable monthly General Service 50 to 4,999 kW or Large Use Distribution Volumetric Charges applied to the following:

- a) In the case where no utility-grade metering is installed for the Load Displacement Generation, the nameplate rating of the generation facility in kW.
- b) In the case where utility-grade metering is installed for the Load Displacement Generation, the monthly metered amount of standby demand service provided by Kingston Hydro.

MONTHLY RATES AND CHARGES - Regulatory Component

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per light)	\$	1.35
Distribution Volumetric Rate	\$/kW	14.2851
Low Voltage Service Rate	\$/kW	0.3372
Retail Transmission Rate - Network Service Rate	\$/kW	2.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6053
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(1.3466)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Request for other billing information	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
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	%	1.5000
Late Payment – per annum	%	19.5600
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Layout fees	\$	200.00

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Distribution Loss Factor - Secondary Metered Customer < 5,000 kW	1.0393
Distribution Loss Factor - Secondary Metered Customer > 5,000 kW	1.0188
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0289
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0086

1 Revenue Reconciliation

3 REVENUE RECONCILIATION

5 The calculation of base revenue by customer class under existing rates and under
6 proposed rates is shown in Exhibit 3 Tab 2 Schedule 1 Attachment 1.

8 Exhibit 8 Tab 4 Schedule 2 Attachment 1, OEB's Chapter 2 Appendix 2-V, provides the
9 projected gross revenue from distribution charges for 2016 through 2020 test years
10 based on proposed rates, and a reconciliation of gross base revenue by class using
11 proposed rates to the gross base revenue requirement.

13 Included in this projected gross base revenue is the recovery of transformer ownership
14 allowances, which was excluded when deriving the split of revenues from fixed and
15 variable rates in Exhibit 8 Tab 1 Schedule 1.

17 Kingston notes that Appendix 2-V utilizes the average of the customer and connections
18 (lights) count as of January and December, whereas Kingston's rate design model uses
19 an average monthly count from the load forecast that is based on the summation of
20 monthly customer and connection (lights) divided by 12 months. Kingston has entered
21 the same values for January and December in Appendix 2-V so as to achieve the
22 average counts used in Kingston's rate design model.

24 The Appendix 2-V shows that the revenues calculated for each customer class for test
25 years 2016 through 2020 reconcile to the allocated revenue requirement amount for the
26 class, with any differences being the result of rounding.

1 Table 1 through 5 below present a comparison of the total service revenue requirement
 2 for each of the test years 2016 through 2020 projected under both existing and
 3 proposed rates. Further it reconciles the rate class revenue and other revenue to total
 4 revenue requirement.

5

6 **Table 1: 2016 Total Service Revenue Reconciliation**

<u>2016</u>	Existing Rates	* Proposed Rates
Gross Base Revenue	11,840,603	12,509,372
Transformer Ownership Allowances	227,538	227,538
Net Base Revenue	11,613,065	12,281,834
Other Service Revenue	576,998	576,998
Total Service Revenue	12,190,063	12,858,832
Revenue Requirement	12,861,717	12,861,717
Difference <i>due to rate rounding</i>		2,885
		<i>* Calculated</i>

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15 **Table 2: 2017 Total Service Revenue Reconciliation**

<u>2017</u>	Existing Rates	* Proposed Rates
Gross Base Revenue	12,691,987	12,959,719
Transformer Ownership Allowances	226,483	226,483
Net Base Revenue	12,465,504	12,733,236
Other Service Revenue	583,921	583,921
Total Service Revenue	13,049,425	13,317,157
Revenue Requirement		13,315,581
Difference <i>due to rate rounding</i>		(1,576)
		<i>* Calculated</i>

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Table 3: 2018 Total Service Revenue Reconciliation		
<u>2018</u>	Existing Rates	* Proposed Rates
Gross Base Revenue	13,161,754	13,396,881
Transformer Ownership Allowances	225,287	225,287
Net Base Revenue	12,936,467	13,171,594
Other Service Revenue	580,278	580,278
Total Service Revenue	13,516,745	13,751,872
Revenue Requirement		13,743,760
Difference <i>due to rate rounding</i>		(8,112)
		* Calculated

Table 4: 2019 Total Service Revenue Reconciliation		
<u>2019</u>	Existing Rates	* Proposed Rates
Gross Base Revenue	13,616,177	13,826,131
Transformer Ownership Allowances	223,979	223,979
Net Base Revenue	13,392,198	13,602,152
Other Service Revenue	590,370	590,370
Total Service Revenue	13,982,568	14,192,522
Revenue Requirement		14,190,879
Difference <i>due to rate rounding</i>		(1,643)
		* Calculated

Table 5: 2020 Total Service Revenue Reconciliation		
<u>2020</u>	Existing Rates	* Proposed Rates
Gross Base Revenue	14,063,969	14,170,683
Transformer Ownership Allowances	222,540	222,540
Net Base Revenue	13,841,429	13,948,143
Other Service Revenue	600,697	600,697
Total Service Revenue	14,442,126	14,548,840
Revenue Requirement		14,546,907
Difference <i>due to rate rounding</i>		(1,933)
		* Calculated



File Number:EB-2015-0083

Exhibit: 8

Tab: 4

Schedule: 2

Date Filed: June 1, 2015

Attachment 1 of 1

OEB Appendix 2-V

**Appendix 2-V
Revenue Reconciliation - 2016**

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	24,157	24,157	24,157.00	183,959,618	-	\$ 16.09	\$ 0.0129		\$ 7,037,312.63	\$ 7,041,606		\$ 7,041,606	\$ 4,293
GS < 50 kW	Customers	2,950	2,950	2,950.00	93,395,362	-	\$ 28.43	\$ 0.0107		\$ 2,005,752.37	\$ 2,004,110		\$ 2,004,110	-\$ 1,643
GS > 50 to 4,999 kW	Customers	337	337	337.00	271,033,959	739,908	\$ 315.17		\$ 2.0718	\$ 2,807,488.67	\$ 2,638,852	\$ 168,687	\$ 2,807,539	\$ 50
Large Use	Customers	3	3	3.00	153,400,986	290,012	\$ 5,631.55		\$ 1.1247	\$ 528,911.74	\$ 470,057	\$ 58,851	\$ 528,909	-\$ 3
Unmetered Scattered Load	Customers	141	141	141.00	1,196,145	-	\$ 6.14	\$ 0.0122		\$ 24,981.85	\$ 24,978		\$ 24,978	-\$ 4
Street Lighting Standby Approved on an Interim Basis	Connections	5,349	5,349	5,349.00	1,818,158	5,046	\$ 0.89		\$ 9.4722	\$ 104,922.77	\$ 105,117		\$ 105,117	\$ 194
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
Total										\$ 12,509,370.03	\$ 12,284,719	\$ 227,538	\$ 12,512,258	\$ 2,888

Note

- The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement.
- Rates should be entered with the number of decimal places that will show on the Tariff of Rates and Charges.

**Appendix 2-V
Revenue Reconciliation - 2017**

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	24,311	24,311	24,311.00	180,751,226		\$ 19.62	\$ 0.0088		\$ 7,314,392.63	\$ 7,312,223		\$ 7,312,223	-\$ 2,170
GS < 50 kW	Customers	2,901	2,901	2,901.00	90,657,781		\$ 29.18	\$ 0.0111		\$ 2,022,115.53	\$ 2,022,956		\$ 2,022,956	\$ 840
GS > 50 to 4,999 kW	Customers	343	343	343.00	269,787,738	736,506	\$ 324.45		\$ 2.1689	\$ 2,932,844.06	\$ 2,764,919	\$ 167,912	\$ 2,932,830	-\$ 14
Large Use	Customers	3	3	3.00	152,672,282	288,634	\$ 5,827.69		\$ 1.1613	\$ 544,987.50	\$ 486,429	\$ 58,572	\$ 545,001	\$ 13
Unmetered Scattered Load	Customers	138	138	138.00	1,171,483		\$ 6.33	\$ 0.0126		\$ 25,243.17	\$ 25,236		\$ 25,236	-\$ 7
Street Lighting Standby Approved on an Interim Basis	Connections	5,361	5,361	5,361.00	1,821,740	5,056	\$ 1.02		\$ 10.7827	\$ 120,135.97	\$ 119,898		\$ 119,898	-\$ 238
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
				-		-				\$ -			\$ -	\$ -
Total										\$ 12,959,718.86	\$ 12,731,659	\$ 226,483	\$ 12,958,143	-\$ 1,576

**Appendix 2-V
Revenue Reconciliation - 2018**

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	24,466	24,466	24,466.00	177,434,297		\$ 23.15	\$ 0.0045		\$ 7,595,109.14	\$ 7,587,594		\$ 7,587,594	-\$ 7,515
GS < 50 kW	Customers	2,853	2,853	2,853.00	87,909,490		\$ 29.75	\$ 0.0115		\$ 2,029,480.14	\$ 2,028,630		\$ 2,028,630	-\$ 850
GS > 50 to 4,999 kW	Customers	350	350	350.00	268,358,409	732,604	\$ 331.84		\$ 2.2643	\$ 3,052,563.24	\$ 2,885,546	\$ 167,022	\$ 3,052,568	\$ 5
Large Use	Customers	3	3	3.00	151,872,625	287,122	\$ 6,018.02		\$ 1.1979	\$ 560,592.16	\$ 502,315	\$ 58,265	\$ 560,580	-\$ 12
Unmetered Scattered Load	Customers	135	135	135.00	1,147,330		\$ 6.51	\$ 0.0129		\$ 25,346.76	\$ 25,390		\$ 25,390	\$ 44
Street Lighting	Connections	5,373	5,373	5,373.00	1,825,321	5,066	\$ 1.13		\$ 12.0276	\$ 133,789.70	\$ 134,005		\$ 134,005	\$ 215
Standby Approved on an Interim Basis				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 13,396,881.13	\$ 13,163,482	\$ 225,287	\$ 13,388,769	-\$ 8,112

**Appendix 2-V
Revenue Reconciliation - 2019**

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
								kWh	kW					
Residential	Customers	24,622	24,622	24,622.00	174,038,354		\$ 26.66			\$ 7,877,070.24	\$ 7,876,091		\$ 7,876,091	-\$ 980
GS < 50 kW	Customers	2,805	2,805	2,805.00	85,166,503		\$ 30.34	\$ 0.0119		\$ 2,034,725.79	\$ 2,033,755		\$ 2,033,755	-\$ 971
GS > 50 to 4,999 kW	Customers	357	357	357.00	266,781,651	728,299	\$ 338.30		\$ 2.3580	\$ 3,166,606.24	\$ 3,000,540	\$ 166,041	\$ 3,166,580	-\$ 26
Large Use	Customers	3	3	3.00	151,021,736	285,513	\$ 6,196.24		\$ 1.2331	\$ 575,130.72	\$ 517,192	\$ 57,938	\$ 575,130	-\$ 1
Unmetered Scattered Load	Customers	132	132	132.00	1,123,675		\$ 6.67	\$ 0.0132		\$ 25,397.79	\$ 25,426		\$ 25,426	\$ 28
Street Lighting	Connections	5,385	5,385	5,385.00	1,828,903	5,076	\$ 1.24		\$ 13.2134	\$ 147,200.02	\$ 147,506		\$ 147,506	\$ 306
Standby Approved on an Interim Basis				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 13,826,130.80	\$ 13,600,509	\$ 223,979	\$ 13,824,487	-\$ 1,643

**Appendix 2-V
Revenue Reconciliation - 2020**

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric						
Residential	Customers	24,779	24,779	24,779.00	170,554,076		\$ 27.27	\$ -		\$ 8,108,679.96	\$ 8,108,995		\$ 8,108,995	\$ 315
GS < 50 kW	Customers	2,758	2,758	2,758.00	82,425,355		\$ 30.84	\$ 0.0123		\$ 2,034,512.51	\$ 2,032,580		\$ 2,032,580	-\$ 1,933
GS > 50 to 4,999 kW	Customers	364	364	364.00	265,034,716	723,530	\$ 341.86		\$ 2.4371	\$ 3,256,559.44	\$ 3,091,577	\$ 164,953	\$ 3,256,530	-\$ 29
Large Use	Customers	3	3	3.00	150,106,113	283,782	\$ 6,323.66		\$ 1.2607	\$ 585,415.73	\$ 527,827	\$ 57,587	\$ 585,414	-\$ 2
Unmetered Scattered Load	Customers	129	129	129.00	1,100,508		\$ 6.83	\$ 0.0135		\$ 25,429.70	\$ 25,447		\$ 25,447	\$ 17
Street Lighting Standby Approved on an Interim Basis	Connections	5,397	5,397	5,397.00	1,832,484	5,086	\$ 1.35		\$ 14.2851	\$ 160,085.42	\$ 159,785		\$ 159,785	-\$ 301
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 14,170,682.75	\$ 13,946,210	\$ 222,540	\$ 14,168,750	-\$ 1,932

Note

- 1 The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement.
- 2 Rates should be entered with the number of decimal places that will show on the Tariff of Rates and Charges.

1 Bill Impact Information

2

3 **BILL IMPACT INFORMATION**

4

5 The OEB Appendix 2-W in Exhibit 8 Tab 4 Schedule 3 provides bill impacts for all
6 customer classes. This appendix identifies existing rates, proposed changes to rates,
7 and detailed bill impacts for test years 2016 – 2020.

8

9 Using the general guideline of consumption provided in Appendix 2-W, bill comparisons
10 for typical customers and a range of consumption levels have been provided on a class
11 by class basis.

12

13 Appendix 2-W includes bill impacts for Residential customers consuming 800 kWh per
14 month and for General Service less than 50 kW customers consuming 2,000 kWh per
15 month.



File Number:EB-2015-0083

Exhibit: 8

Tab: 4

Schedule: 3

Date Filed: June 1, 2015

Attachment 1 of 1

OEB Appendix 2W

**Appendix 2-W
Bill Impacts**

Customer Class: **Residential**

Residential

TOU / non-TOU: **TOU**

Consumption kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53	21.94%
Smart Meter (SMIRR) Rate Rider	\$ 2.6300	1	\$ 2.63	\$ -	1	\$ -	-\$ 2.63	-100.00%	\$ -	1	\$ -	\$ -	\$ -
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.2486	1	\$ 0.25	\$ 0.25	100.00%	\$ -	1	\$ -	-\$ 0.25	-100.00%
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ 1.0810	1	\$ 1.08	\$ 1.08	100.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
Distribution Volumetric Rate	per kWh \$ 0.0154	800	\$ 12.32	\$ 0.0129	800	\$ 10.32	-\$ 2.00	-16.23%	\$ 0.0088	800	\$ 7.04	-\$ 3.28	-31.78%
Rate Rider Tax Change (2015)	per kWh \$ 0.0001	800	\$ 0.08	\$ -	800	\$ -	\$ 0.08	-100.00%	\$ -	800	\$ -	\$ -	\$ -
LRAM VA (2016)	per kWh \$ -	800	\$ -	\$ 0.0005	800	\$ 0.41	\$ 0.41	100.00%	\$ -	800	\$ -	-\$ 0.41	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	800	\$ -	\$ 0.0004	800	\$ 0.33	\$ 0.33	100.00%	\$ -	800	\$ -	-\$ 0.33	-100.00%
Sub-Total A (excluding pass through)			\$ 27.43			\$ 28.48	\$ 1.05	3.84%			\$ 27.74	-\$ 0.74	-2.60%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	800	\$ -	\$ 0.0011	800	\$ 0.92	\$ 0.92		\$ -	800	\$ -	-\$ 0.92	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	800	\$ -	\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -	\$ -
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ 0.0025	800	\$ 1.98	-\$ 1.98		-\$ 0.0025	800	\$ 1.98	\$ -	0.00%
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	800	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	800	\$ -	\$ -	\$ -
Low Voltage Service Charge	per kWh \$ 0.0007	800	\$ 0.56	\$ 0.0012	800	\$ 0.96	\$ 0.40	71.43%	\$ 0.0012	800	\$ 0.96	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	27.52	\$ 2.61	\$ 0.0950	31.44	\$ 2.99	\$ 0.37	14.24%	\$ 0.0950	31.44	\$ 2.99	\$ -	0.00%
Smart Meter Entity Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -		\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.39			\$ 32.16	\$ 0.76	2.43%			\$ 30.50	-\$ 1.66	-5.16%
RTSR - Network	per kWh \$ 0.0067	828	\$ 5.54	\$ 0.0071	831	\$ 5.90	\$ 0.36	6.47%	\$ 0.0071	831	\$ 5.90	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0051	828	\$ 4.22	\$ 0.0056	831	\$ 4.66	\$ 0.44	10.32%	\$ 0.0056	831	\$ 4.66	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 41.16			\$ 42.72	\$ 1.56	3.79%			\$ 41.06	-\$ 1.66	-3.89%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	828	\$ 3.64	\$ 0.0044	831	\$ 3.66	\$ 0.02	0.47%	\$ 0.0044	831	\$ 3.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	828	\$ 1.08	\$ 0.0013	831	\$ 1.08	\$ 0.01	0.47%	\$ 0.0013	831	\$ 1.08	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	800	\$ 5.60	\$ -	800	\$ -	-\$ 5.60	-100.00%	\$ -	800	\$ -	\$ -	\$ -
TOU - Off Peak	per kWh \$ 0.0770	512	\$ 39.42	\$ 0.0770	512	\$ 39.42	\$ -	0.00%	\$ 0.0770	512	\$ 39.42	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	144	\$ 16.42	\$ 0.1140	144	\$ 16.42	\$ -	0.00%	\$ 0.1140	144	\$ 16.42	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	144	\$ 20.16	\$ 0.1400	144	\$ 20.16	\$ -	0.00%	\$ 0.1400	144	\$ 20.16	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	200	\$ 20.60	\$ 0.1030	200	\$ 20.60	\$ -	0.00%	\$ 0.1030	200	\$ 20.60	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 127.73			\$ 123.71	-\$ 4.02	-3.15%			\$ 122.05	-\$ 1.66	-1.34%
HST	13%		\$ 16.60	13%		\$ 16.08	-\$ 0.52	-3.15%	13%		\$ 15.87	-\$ 0.22	-1.34%
Total Bill (including HST)			\$ 144.33			\$ 139.79	-\$ 4.54	-3.15%			\$ 137.91	-\$ 1.88	-1.34%
Ontario Clean Energy Benefit ¹			-\$ 14.43			\$ -	\$ 14.43	-100.00%			\$ -	\$ -	\$ -
Total Bill on TOU (including OCEB)			\$ 129.90			\$ 139.79	\$ 9.89	7.61%			\$ 137.91	-\$ 1.88	-1.34%
Total Bill on RPP (before Taxes)			\$ 125.13			\$ 121.11	-\$ 4.02	-3.21%			\$ 119.45	-\$ 1.66	-1.37%
HST	13%		\$ 16.27	13%		\$ 15.74	-\$ 0.52	-3.21%	13%		\$ 15.53	-\$ 0.22	-1.37%
Total Bill (including HST)			\$ 141.39			\$ 136.85	-\$ 4.54	-3.21%			\$ 134.97	-\$ 1.88	-1.37%
Ontario Clean Energy Benefit ¹			-\$ 14.14			\$ -	\$ 14.14	-100.00%			\$ -	\$ -	\$ -
Total Bill on RPP (including OCEB)			\$ 127.25			\$ 136.85	\$ 9.60	7.54%			\$ 134.97	-\$ 1.88	-1.37%

Loss Factor (%)

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53	21.94%
Distribution Volumetric Rate	per kWh \$ 0.0154	800	\$ 12.32	\$ 0.0129	800	\$ 10.32	-\$ 2.00	-16.23%	\$ 0.0088	800	\$ 7.04	-\$ 3.28	-31.78%
"Regular" Distribution Only			\$ 24.88			\$ 26.41	\$ 1.53	6.15%			\$ 26.66	\$ 0.25	0.95%

Customer Class:

Residential

TOU / non-TOU:

	2018 Test Year 3			Impact		2019 Test Year 4			Impact		2020 Test Year 5			Impact	
	Proposed			2018 TEST 3 vs. 2017 Test 2		Proposed			2019 TEST 4 vs. 2018 Test 3		Proposed			2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0045	800	\$ 3.60	-\$ 3.44	-48.86%	\$ -	800	\$ -	-\$ 3.60	-100.00%	\$ -	800	\$ -	\$ -	
Rate Rider Tax Change (2015)	\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -	
LRAM VA (2016)	\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -	
		-	\$ -	\$ -			-	\$ -	\$ -			-	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 27.83	\$ 0.09	0.32%			\$ 27.74	-\$ 0.09	-0.32%			\$ 28.35	\$ 0.61	2.20%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -	
		800	\$ -	\$ -			800	\$ -	\$ -			800	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0025	800	-\$ 1.98	\$ -	0.00%	-\$ 0.0025	800	-\$ 1.98	\$ -	0.00%	-\$ 0.0025	800	-\$ 1.98	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0012	800	\$ 0.96	\$ -	0.00%	\$ 0.0012	800	\$ 0.96	\$ -	0.00%	\$ 0.0012	800	\$ 0.96	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	31.44	\$ 2.99	\$ -	0.00%	\$ 0.0950	31.44	\$ 2.99	\$ -	0.00%	\$ 0.0950	31.44	\$ 2.99	\$ -	0.00%
Smart Meter Entitlement Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.59	\$ 0.09	0.30%			\$ 30.50	-\$ 0.09	-0.29%			\$ 31.11	\$ 0.61	2.00%
RTSR - Network	\$ 0.0071	831	\$ 5.90	\$ -	0.00%	\$ 0.0071	831	\$ 5.90	\$ -	0.00%	\$ 0.0071	831	\$ 5.90	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0056	831	\$ 4.66	\$ -	0.00%	\$ 0.0056	831	\$ 4.66	\$ -	0.00%	\$ 0.0056	831	\$ 4.66	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 41.15	\$ 0.09	0.22%			\$ 41.06	-\$ 0.09	-0.22%			\$ 41.67	\$ 0.61	1.49%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	831	\$ 3.66	\$ -	0.00%	\$ 0.0044	831	\$ 3.66	\$ -	0.00%	\$ 0.0044	831	\$ 3.66	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	831	\$ 1.08	\$ -	0.00%	\$ 0.0013	831	\$ 1.08	\$ -	0.00%	\$ 0.0013	831	\$ 1.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -		\$ -	800	\$ -	\$ -	
TOU - Off Peak	\$ 0.0770	512	\$ 39.42	\$ -	0.00%	\$ 0.0770	512	\$ 39.42	\$ -	0.00%	\$ 0.0770	512	\$ 39.42	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	144	\$ 16.42	\$ -	0.00%	\$ 0.1140	144	\$ 16.42	\$ -	0.00%	\$ 0.1140	144	\$ 16.42	\$ -	0.00%
TOU - On Peak	\$ 0.1400	144	\$ 20.16	\$ -	0.00%	\$ 0.1400	144	\$ 20.16	\$ -	0.00%	\$ 0.1400	144	\$ 20.16	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	200	\$ 20.60	\$ -	0.00%	\$ 0.1030	200	\$ 20.60	\$ -	0.00%	\$ 0.1030	200	\$ 20.60	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 122.14	\$ 0.09	0.07%			\$ 122.05	-\$ 0.09	-0.07%			\$ 122.66	\$ 0.61	0.50%
HST	13%		\$ 15.88	\$ 0.01	0.07%	13%		\$ 15.87	-\$ 0.01	-0.07%	13%		\$ 15.95	\$ 0.08	0.50%
Total Bill (including HST)			\$ 138.01	\$ 0.10	0.07%			\$ 137.91	-\$ 0.10	-0.07%			\$ 138.60	\$ 0.69	0.50%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 138.01	\$ 0.10	0.07%			\$ 137.91	-\$ 0.10	-0.07%			\$ 138.60	\$ 0.69	0.50%
Total Bill on RPP (before Taxes)			\$ 119.54	\$ 0.09	0.08%			\$ 119.45	-\$ 0.09	-0.08%			\$ 120.06	\$ 0.61	0.51%
HST	13%		\$ 15.54	\$ 0.01	0.08%	13%		\$ 15.53	-\$ 0.01	-0.08%	13%		\$ 15.61	\$ 0.08	0.51%
Total Bill (including HST)			\$ 135.08	\$ 0.10	0.08%			\$ 134.97	-\$ 0.10	-0.08%			\$ 135.66	\$ 0.69	0.51%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 135.08	\$ 0.10	0.08%			\$ 134.97	-\$ 0.10	-0.08%			\$ 135.66	\$ 0.69	0.51%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3			Impact		2019 Test Year 4			Impact		2020 Test Year 5			Impact	
	Proposed			2018 TEST 3 vs. 2017 Test 2		Proposed			2019 TEST 4 vs. 2018 Test 3		Proposed			2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Distribution Volumetric Rate	\$ 0.0045	800	\$ 3.60	-\$ 3.44	-48.86%	\$ -	800	\$ -	-\$ 3.60	-100.00%	\$ -	800	\$ -	\$ -	
"Regular" Distribution Only			\$ 26.75	\$ 0.09	0.34%			\$ 26.66	-\$ 0.09	-0.34%			\$ 27.27	\$ 0.61	2.29%

**Appendix 2-W
Bill Impacts**

Customer Class: **Residential**

Residential

TOU / non-TOU: **TOU**

Consumption 100 kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53	21.94%
Smart Meter (SMIRR) Rate Rider	\$ 2.6300	1	\$ 2.63	\$ -	1	\$ -	-\$ 2.63	-100.00%	\$ -	1	\$ -	\$ -	\$ -
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.2486	1	\$ 0.25	\$ 0.25	100.00%	\$ -	1	\$ -	-\$ 0.25	-100.00%
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ 1.0810	1	\$ 1.08	\$ 1.08	100.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
Distribution Volumetric Rate	per kWh \$ 0.0154	100	\$ 1.54	\$ 0.0129	100	\$ 1.29	-\$ 0.25	-16.23%	\$ 0.0088	100	\$ 0.88	-\$ 0.41	-31.78%
Rate Rider Tax Change (2015)	per kWh \$ 0.0001	100	\$ 0.01	\$ -	100	\$ -	\$ 0.01	-100.00%	\$ -	100	\$ -	\$ -	\$ -
LRAM VA (2016)	per kWh \$ -	100	\$ -	\$ 0.0005	100	\$ 0.05	\$ 0.05	100.00%	\$ -	100	\$ -	-\$ 0.05	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	100	\$ -	\$ 0.0004	100	\$ 0.04	\$ 0.04	100.00%	\$ -	100	\$ -	-\$ 0.04	-100.00%
Sub-Total A (excluding pass through)			\$ 16.72			\$ 18.80	\$ 2.08	12.45%			\$ 21.58	\$ 2.78	14.78%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	100	\$ -	\$ 0.0011	100	\$ 0.11	\$ 0.11		\$ -	100	\$ -	-\$ 0.11	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	100	\$ -	\$ 0.0025	100	\$ 0.25	-\$ 0.25		-\$ 0.0025	100	\$ 0.25	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -	\$ -
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	100	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	100	\$ -	\$ -	\$ -
Low Voltage Service Charge	per kWh \$ 0.0007	100	\$ 0.07	\$ 0.0012	100	\$ 0.12	\$ 0.05	71.43%	\$ 0.0012	100	\$ 0.12	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	3.44	\$ 0.33	\$ 0.0950	3.93	\$ 0.37	\$ 0.05	14.24%	\$ 0.0950	3.93	\$ 0.37	\$ -	0.00%
Smart Meter Entity Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -		\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 17.91			\$ 19.95	\$ 2.05	11.43%			\$ 22.62	\$ 2.66	13.35%
RTSR - Network	per kWh \$ 0.0067	103	\$ 0.69	\$ 0.0071	104	\$ 0.74	\$ 0.04	6.47%	\$ 0.0071	104	\$ 0.74	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0051	103	\$ 0.53	\$ 0.0056	104	\$ 0.58	\$ 0.05	10.32%	\$ 0.0056	104	\$ 0.58	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 19.13			\$ 21.27	\$ 2.15	11.22%			\$ 23.94	\$ 2.66	12.52%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	103	\$ 0.46	\$ 0.0044	104	\$ 0.46	\$ 0.00	0.47%	\$ 0.0044	104	\$ 0.46	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	103	\$ 0.13	\$ 0.0013	104	\$ 0.14	\$ 0.00	0.47%	\$ 0.0013	104	\$ 0.14	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	100	\$ 0.70	\$ -	100	\$ -	-\$ 0.70	-100.00%	\$ -	100	\$ -	\$ -	\$ -
TOU - Off Peak	per kWh \$ 0.0770	64	\$ 4.93	\$ 0.0770	64	\$ 4.93	\$ -	0.00%	\$ 0.0770	64	\$ 4.93	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	18	\$ 2.05	\$ 0.1140	18	\$ 2.05	\$ -	0.00%	\$ 0.1140	18	\$ 2.05	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	18	\$ 2.52	\$ 0.1400	18	\$ 2.52	\$ -	0.00%	\$ 0.1400	18	\$ 2.52	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	100	\$ 8.80	\$ 0.0880	100	\$ 8.80	\$ -	0.00%	\$ 0.0880	100	\$ 8.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	0	\$ -	\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -	\$ -
Total Bill on TOU (before Taxes)			\$ 30.17			\$ 31.62	\$ 1.45	4.80%			\$ 34.28	\$ 2.66	8.43%
HST	13%		\$ 3.92	13%		\$ 4.11	\$ 0.19	4.80%	13%		\$ 4.46	\$ 0.35	8.43%
Total Bill (including HST)			\$ 34.09			\$ 35.73	\$ 1.64	4.80%			\$ 38.74	\$ 3.01	8.43%
Ontario Clean Energy Benefit ¹			-\$ 3.41			-\$ -	-\$ 3.41	-100.00%			-\$ -	-\$ -	\$ -
Total Bill on TOU (including OCEB)			\$ 30.68			\$ 35.73	\$ 5.05	16.45%			\$ 38.74	\$ 3.01	8.43%
Total Bill on RPP (before Taxes)			\$ 29.47			\$ 30.92	\$ 1.45	4.92%			\$ 33.58	\$ 2.66	8.62%
HST	13%		\$ 3.83	13%		\$ 4.02	\$ 0.19	4.92%	13%		\$ 4.37	\$ 0.35	8.62%
Total Bill (including HST)			\$ 33.30			\$ 34.93	\$ 1.64	4.92%			\$ 37.94	\$ 3.01	8.62%
Ontario Clean Energy Benefit ¹			-\$ 3.33			-\$ 3.33	-\$ 3.33	-100.00%			-\$ -	-\$ -	\$ -
Total Bill on RPP (including OCEB)			\$ 29.97			\$ 34.93	\$ 4.97	16.57%			\$ 37.94	\$ 3.01	8.62%

Loss Factor (%)

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53	21.94%
Distribution Volumetric Rate	per kWh \$ 0.0154	100	\$ 1.54	\$ 0.0129	100	\$ 1.29	-\$ 0.25	-16.23%	\$ 0.0088	100	\$ 0.88	-\$ 0.41	-31.78%
"Regular" Distribution Only			\$ 14.10			\$ 17.38	\$ 3.28	23.26%			\$ 20.50	\$ 3.12	17.95%

Customer Class:

Residential

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0045	100	\$ 0.45	-\$ 0.43	-48.86%	\$ -	100	\$ -	-\$ 0.45	-100.00%	\$ -	100	\$ -	\$ -	
Rate Rider Tax Change (2015)	\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -	
LRAM VA (2016)	\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -	
			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 24.68	\$ 3.10	14.36%			\$ 27.74	\$ 3.06	12.40%			\$ 28.35	\$ 0.61	2.20%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -	
		100	\$ -	\$ -			100	\$ -	\$ -			100	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0025	100	-\$ 0.25	\$ -	0.00%	-\$ 0.0025	100	-\$ 0.25	\$ -	0.00%	-\$ 0.0025	100	-\$ 0.25	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0012	100	\$ 0.12	\$ -	0.00%	\$ 0.0012	100	\$ 0.12	\$ -	0.00%	\$ 0.0012	100	\$ 0.12	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	3.93	\$ 0.37	\$ -	0.00%	\$ 0.0950	3.93	\$ 0.37	\$ -	0.00%	\$ 0.0950	3.93	\$ 0.37	\$ -	0.00%
Smart Meter Entitlement Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 25.72	\$ 3.10	13.71%			\$ 28.78	\$ 3.06	11.90%			\$ 29.39	\$ 0.61	2.12%
RTSR - Network	\$ 0.0071	104	\$ 0.74	\$ -	0.00%	\$ 0.0071	104	\$ 0.74	\$ -	0.00%	\$ 0.0071	104	\$ 0.74	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0056	104	\$ 0.58	\$ -	0.00%	\$ 0.0056	104	\$ 0.58	\$ -	0.00%	\$ 0.0056	104	\$ 0.58	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 27.04	\$ 3.10	12.95%			\$ 30.10	\$ 3.06	11.32%			\$ 30.71	\$ 0.61	2.03%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	104	\$ 0.46	\$ -	0.00%	\$ 0.0044	104	\$ 0.46	\$ -	0.00%	\$ 0.0044	104	\$ 0.46	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	104	\$ 0.14	\$ -	0.00%	\$ 0.0013	104	\$ 0.14	\$ -	0.00%	\$ 0.0013	104	\$ 0.14	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -	
TOU - Off Peak	\$ 0.0770	64	\$ 4.93	\$ -	0.00%	\$ 0.0770	64	\$ 4.93	\$ -	0.00%	\$ 0.0770	64	\$ 4.93	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	18	\$ 2.05	\$ -	0.00%	\$ 0.1140	18	\$ 2.05	\$ -	0.00%	\$ 0.1140	18	\$ 2.05	\$ -	0.00%
TOU - On Peak	\$ 0.1400	18	\$ 2.52	\$ -	0.00%	\$ 0.1400	18	\$ 2.52	\$ -	0.00%	\$ 0.1400	18	\$ 2.52	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	100	\$ 8.80	\$ -	0.00%	\$ 0.0880	100	\$ 8.80	\$ -	0.00%	\$ 0.0880	100	\$ 8.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 37.38	\$ 3.10	9.04%			\$ 40.44	\$ 3.06	8.19%			\$ 41.05	\$ 0.61	1.51%
HST	13%		\$ 4.86	\$ 0.40	9.04%	13%		\$ 5.26	\$ 0.40	8.19%	13%		\$ 5.34	\$ 0.08	1.51%
Total Bill (including HST)			\$ 42.24	\$ 3.50	9.04%			\$ 45.70	\$ 3.46	8.19%			\$ 46.39	\$ 0.69	1.51%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 42.24	\$ 3.50	9.04%			\$ 45.70	\$ 3.46	8.19%			\$ 46.39	\$ 0.69	1.51%
Total Bill on RPP (before Taxes)			\$ 36.68	\$ 3.10	9.23%			\$ 39.74	\$ 3.06	8.34%			\$ 40.35	\$ 0.61	1.54%
HST	13%		\$ 4.77	\$ 0.40	9.23%	13%		\$ 5.17	\$ 0.40	8.34%	13%		\$ 5.25	\$ 0.08	1.54%
Total Bill (including HST)			\$ 41.45	\$ 3.50	9.23%			\$ 44.91	\$ 3.46	8.34%			\$ 45.59	\$ 0.69	1.54%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 41.45	\$ 3.50	9.23%			\$ 44.91	\$ 3.46	8.34%			\$ 45.59	\$ 0.69	1.54%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Distribution Volumetric Rate	\$ 0.0045	100	\$ 0.45	-\$ 0.43	-48.86%	\$ -	100	\$ -	-\$ 0.45	-100.00%	\$ -	100	\$ -	\$ -	
"Regular" Distribution Only			\$ 23.60	\$ 3.10	15.12%			\$ 26.66	\$ 3.06	12.97%			\$ 27.27	\$ 0.61	2.29%

**Appendix 2-W
Bill Impacts**

Customer Class: **Residential**

Residential

TOU / non-TOU: **TOU**

Consumption kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53	21.94%
Smart Meter (SMIRR) Rate Rider	\$ 2.6300	1	\$ 2.63	\$ -	1	\$ -	-\$ 2.63	-100.00%	\$ -	1	\$ -	\$ -	\$ -
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.2486	1	\$ 0.25	\$ 0.25	100.00%	\$ -	1	\$ -	-\$ 0.25	-100.00%
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ 1.0810	1	\$ 1.08	\$ 1.08	100.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh \$ 0.0154	250	\$ 3.85	\$ 0.0129	250	\$ 3.23	-\$ 0.63	-16.23%	\$ 0.0088	250	\$ 2.20	-\$ 1.03	-31.78%
Rate Rider Tax Change (2015)	per kWh \$ 0.0001	250	\$ 0.03	\$ -	250	\$ -	\$ 0.03	-100.00%	\$ -	250	\$ -	\$ -	\$ -
LRAM VA (2016)	per kWh \$ -	250	\$ -	\$ 0.0005	250	\$ 0.13	\$ 0.13	100.00%	\$ -	250	\$ -	-\$ 0.13	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	250	\$ -	\$ 0.0004	250	\$ 0.10	\$ 0.10	100.00%	\$ -	250	\$ -	-\$ 0.10	-100.00%
	per kWh \$ -	-	\$ -	\$ -	-	\$ -	\$ -		\$ -	-	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 19.02			\$ 20.88	\$ 1.86	9.79%			\$ 22.90	\$ 2.02	9.70%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	250	\$ -	\$ 0.0011	250	\$ 0.29	\$ 0.29		\$ -	250	\$ -	-\$ 0.29	-100.00%
	per kWh \$ -	250	\$ -	\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	250	\$ -	-\$ 0.0025	250	-\$ 0.62	-\$ 0.62		-\$ 0.0025	250	-\$ 0.62	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	250	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	250	\$ -	\$ -	
Low Voltage Service Charge	per kWh \$ 0.0007	250	\$ 0.18	\$ 0.0012	250	\$ 0.30	\$ 0.13	71.43%	\$ 0.0012	250	\$ 0.30	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	8.6	\$ 0.82	\$ 0.0950	9.825	\$ 0.93	\$ 0.12	14.24%	\$ 0.0950	9.825	\$ 0.93	\$ -	0.00%
Smart Meter Entity Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -		\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 20.80			\$ 22.57	\$ 1.77	8.52%			\$ 24.31	\$ 1.74	7.70%
RTSR - Network	per kWh \$ 0.0067	259	\$ 1.73	\$ 0.0071	260	\$ 1.84	\$ 0.11	6.47%	\$ 0.0071	260	\$ 1.84	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0051	259	\$ 1.32	\$ 0.0056	260	\$ 1.46	\$ 0.14	10.32%	\$ 0.0056	260	\$ 1.46	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 23.85			\$ 25.87	\$ 2.02	8.47%			\$ 27.61	\$ 1.74	6.72%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	259	\$ 1.14	\$ 0.0044	260	\$ 1.14	\$ 0.01	0.47%	\$ 0.0044	260	\$ 1.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	259	\$ 0.34	\$ 0.0013	260	\$ 0.34	\$ 0.00	0.47%	\$ 0.0013	260	\$ 0.34	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	250	\$ 1.75	\$ -	250	\$ -	-\$ 1.75	-100.00%	\$ -	250	\$ -	\$ -	
TOU - Off Peak	per kWh \$ 0.0770	160	\$ 12.32	\$ 0.0770	160	\$ 12.32	\$ -	0.00%	\$ 0.0770	160	\$ 12.32	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	45	\$ 5.13	\$ 0.1140	45	\$ 5.13	\$ -	0.00%	\$ 0.1140	45	\$ 5.13	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	45	\$ 6.30	\$ 0.1400	45	\$ 6.30	\$ -	0.00%	\$ 0.1400	45	\$ 6.30	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	250	\$ 22.00	\$ 0.0880	250	\$ 22.00	\$ -	0.00%	\$ 0.0880	250	\$ 22.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	0	\$ -	\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 51.07			\$ 51.35	\$ 0.28	0.54%			\$ 53.09	\$ 1.74	3.38%
HST		13%	\$ 6.64		13%	\$ 6.68	\$ 0.04	0.54%		13%	\$ 6.90	\$ 0.23	3.38%
Total Bill (including HST)			\$ 57.71			\$ 58.02	\$ 0.31	0.54%			\$ 59.99	\$ 1.96	3.38%
Ontario Clean Energy Benefit ¹			-\$ 5.77			-\$ -	-\$ 5.77	-100.00%			-\$ -	-\$ -	
Total Bill on TOU (including OCEB)			\$ 51.94			\$ 58.02	\$ 6.08	11.71%			\$ 59.99	\$ 1.96	3.38%
Total Bill on RPP (before Taxes)			\$ 49.32			\$ 49.60	\$ 0.28	0.56%			\$ 51.34	\$ 1.74	3.50%
HST		13%	\$ 6.41		13%	\$ 6.45	\$ 0.04	0.56%		13%	\$ 6.67	\$ 0.23	3.50%
Total Bill (including HST)			\$ 55.73			\$ 56.05	\$ 0.31	0.56%			\$ 58.01	\$ 1.96	3.50%
Ontario Clean Energy Benefit ¹			-\$ 5.57			-\$ 5.57	-\$ 5.57	-100.00%			-\$ -	-\$ -	
Total Bill on RPP (including OCEB)			\$ 50.16			\$ 56.05	\$ 5.88	11.73%			\$ 58.01	\$ 1.96	3.50%

Loss Factor (%)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53	21.94%
Distribution Volumetric Rate	per kWh \$ 0.0154	250	\$ 3.85	\$ 0.0129	250	\$ 3.23	-\$ 0.63	-16.23%	\$ 0.0088	250	\$ 2.20	-\$ 1.03	-31.78%
"Regular" Distribution Only			\$ 16.41			\$ 19.32	\$ 2.91	17.70%			\$ 21.82	\$ 2.51	12.97%

Customer Class:

Residential

TOU / non-TOU:

	2018 Test Year 3			Impact		2019 Test Year 4			Impact		2020 Test Year 5			Impact	
	Proposed			2018 TEST 3 vs. 2017 Test 2		Proposed			2019 TEST 4 vs. 2018 Test 3		Proposed			2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0045	250	\$ 1.13	\$ -1.08	-48.86%	\$ -	250	\$ -	\$ -1.13	-100.00%	\$ -	250	\$ -	\$ -	
Rate Rider Tax Change (2015)	\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -	
LRAM VA (2016)	\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -	
		-	\$ -	\$ -			-	\$ -	\$ -			-	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 25.36	\$ 2.46	10.72%			\$ 27.74	\$ 2.39	9.41%			\$ 28.35	\$ 0.61	2.20%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -	
		250	\$ -	\$ -			250	\$ -	\$ -			250	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0025	250	-\$ 0.62	\$ -	0.00%	-\$ 0.0025	250	-\$ 0.62	\$ -	0.00%	-\$ 0.0025	250	-\$ 0.62	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0012	250	\$ 0.30	\$ -	0.00%	\$ 0.0012	250	\$ 0.30	\$ -	0.00%	\$ 0.0012	250	\$ 0.30	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	9,825	\$ 0.93	\$ -	0.00%	\$ 0.0950	9,825	\$ 0.93	\$ -	0.00%	\$ 0.0950	9,825	\$ 0.93	\$ -	0.00%
Smart Meter Entitlement Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.76	\$ 2.46	10.10%			\$ 29.15	\$ 2.39	8.91%			\$ 29.76	\$ 0.61	2.09%
RTSR - Network	\$ 0.0071	260	\$ 1.84	\$ -	0.00%	\$ 0.0071	260	\$ 1.84	\$ -	0.00%	\$ 0.0071	260	\$ 1.84	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0056	260	\$ 1.46	\$ -	0.00%	\$ 0.0056	260	\$ 1.46	\$ -	0.00%	\$ 0.0056	260	\$ 1.46	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 30.06	\$ 2.46	8.89%			\$ 32.45	\$ 2.39	7.93%			\$ 33.06	\$ 0.61	1.88%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	260	\$ 1.14	\$ -	0.00%	\$ 0.0044	260	\$ 1.14	\$ -	0.00%	\$ 0.0044	260	\$ 1.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	260	\$ 0.34	\$ -	0.00%	\$ 0.0013	260	\$ 0.34	\$ -	0.00%	\$ 0.0013	260	\$ 0.34	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -		\$ -	250	\$ -	\$ -	
TOU - Off Peak	\$ 0.0770	160	\$ 12.32	\$ -	0.00%	\$ 0.0770	160	\$ 12.32	\$ -	0.00%	\$ 0.0770	160	\$ 12.32	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	45	\$ 5.13	\$ -	0.00%	\$ 0.1140	45	\$ 5.13	\$ -	0.00%	\$ 0.1140	45	\$ 5.13	\$ -	0.00%
TOU - On Peak	\$ 0.1400	45	\$ 6.30	\$ -	0.00%	\$ 0.1400	45	\$ 6.30	\$ -	0.00%	\$ 0.1400	45	\$ 6.30	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	250	\$ 22.00	\$ -	0.00%	\$ 0.0880	250	\$ 22.00	\$ -	0.00%	\$ 0.0880	250	\$ 22.00	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 55.54	\$ 2.46	4.62%			\$ 57.93	\$ 2.39	4.29%			\$ 58.54	\$ 0.61	1.05%
HST	13%		\$ 7.22	\$ 0.32	4.62%	13%		\$ 7.53	\$ 0.31	4.29%	13%		\$ 7.61	\$ 0.08	1.05%
Total Bill (including HST)			\$ 62.76	\$ 2.77	4.62%			\$ 65.46	\$ 2.70	4.29%			\$ 66.15	\$ 0.69	1.05%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 62.76	\$ 2.77	4.62%			\$ 65.46	\$ 2.70	4.29%			\$ 66.15	\$ 0.69	1.05%
Total Bill on RPP (before Taxes)			\$ 53.79	\$ 2.46	4.78%			\$ 56.18	\$ 2.39	4.43%			\$ 56.79	\$ 0.61	1.09%
HST	13%		\$ 6.99	\$ 0.32	4.78%	13%		\$ 7.30	\$ 0.31	4.43%	13%		\$ 7.38	\$ 0.08	1.09%
Total Bill (including HST)			\$ 60.78	\$ 2.77	4.78%			\$ 63.48	\$ 2.70	4.43%			\$ 64.17	\$ 0.69	1.09%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 60.78	\$ 2.77	4.78%			\$ 63.48	\$ 2.70	4.43%			\$ 64.17	\$ 0.69	1.09%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3			Impact		2019 Test Year 4			Impact		2020 Test Year 5			Impact	
	Proposed			2018 TEST 3 vs. 2017 Test 2		Proposed			2019 TEST 4 vs. 2018 Test 3		Proposed			2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Distribution Volumetric Rate	\$ 0.0045	250	\$ 1.13	\$ -1.08	-48.86%	\$ -	250	\$ -	\$ -1.13	-100.00%	\$ -	250	\$ -	\$ -	
"Regular" Distribution Only			\$ 24.28	\$ 2.46	11.25%			\$ 26.66	\$ 2.39	9.82%			\$ 27.27	\$ 0.61	2.29%

**Appendix 2-W
Bill Impacts**

Customer Class: **Residential**

Residential

TOU / non-TOU: **TOU**

Consumption 1,000 kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53	21.94%
Smart Meter (SMIRR) Rate Rider	\$ 2.6300	1	\$ 2.63	\$ -	1	\$ -	-\$ 2.63	-100.00%	\$ -	1	\$ -	\$ -	\$ -
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.2486	1	\$ 0.25	\$ 0.25	100.00%	\$ -	1	\$ -	-\$ 0.25	-100.00%
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ 1.0810	1	\$ 1.08	\$ 1.08	100.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
Distribution Volumetric Rate	per kWh \$ 0.0154	1000	\$ 15.40	\$ 0.0129	1000	\$ 12.90	-\$ 2.50	-16.23%	\$ 0.0088	1000	\$ 8.80	-\$ 4.10	-31.78%
Rate Rider Tax Change (2015)	per kWh \$ 0.0001	1000	\$ 0.10	\$ -	1000	\$ -	\$ 0.10	-100.00%	\$ -	1000	\$ -	\$ -	\$ -
LRAM VA (2016)	per kWh \$ -	1000	\$ -	\$ 0.0005	1000	\$ 0.52	\$ 0.52	100.00%	\$ -	1000	\$ -	-\$ 0.52	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	1000	\$ -	\$ 0.0004	1000	\$ 0.41	\$ 0.41	100.00%	\$ -	1000	\$ -	-\$ 0.41	-100.00%
Sub-Total A (excluding pass through)			\$ 30.49			\$ 31.25	\$ 0.76	2.49%			\$ 29.50	-\$ 1.75	-5.59%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	1000	\$ -	\$ 0.0011	1000	\$ 1.15	\$ 1.15		\$ -	1000	\$ -	-\$ 1.15	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	1000	\$ -	\$ -	1000	\$ -	-\$ 2.47		-\$ 0.0025	1000	\$ -	\$ -	\$ -
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	0.00%
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	1000	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	1000	\$ -	\$ -	\$ -
Low Voltage Service Charge	per kWh \$ 0.0007	1000	\$ 0.70	\$ 0.0012	1000	\$ 1.20	\$ 0.50	71.43%	\$ 0.0012	1000	\$ 1.20	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	34.4	\$ 3.27	\$ 0.0950	39.3	\$ 3.73	\$ 0.47	14.24%	\$ 0.0950	39.3	\$ 3.73	\$ -	0.00%
Smart Meter Entity Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -		\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 35.25			\$ 35.65	\$ 0.40	1.13%			\$ 32.75	-\$ 2.90	-8.12%
RTSR - Network	per kWh \$ 0.0067	1034	\$ 6.93	\$ 0.0071	1039	\$ 7.38	\$ 0.45	6.47%	\$ 0.0071	1039	\$ 7.38	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0051	1034	\$ 5.28	\$ 0.0056	1039	\$ 5.82	\$ 0.54	10.32%	\$ 0.0056	1039	\$ 5.82	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 47.45			\$ 48.85	\$ 1.39	2.93%			\$ 45.95	-\$ 2.90	-5.93%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	1034	\$ 4.55	\$ 0.0044	1039	\$ 4.57	\$ 0.02	0.47%	\$ 0.0044	1039	\$ 4.57	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	1034	\$ 1.34	\$ 0.0013	1039	\$ 1.35	\$ 0.01	0.47%	\$ 0.0013	1039	\$ 1.35	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	1000	\$ 7.00	\$ -	1000	\$ -	-\$ 7.00	-100.00%	\$ -	1000	\$ -	\$ -	\$ -
TOU - Off Peak	per kWh \$ 0.0770	640	\$ 49.28	\$ 0.0770	640	\$ 49.28	\$ -	0.00%	\$ 0.0770	640	\$ 49.28	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	180	\$ 20.52	\$ 0.1140	180	\$ 20.52	\$ -	0.00%	\$ 0.1140	180	\$ 20.52	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	180	\$ 25.20	\$ 0.1400	180	\$ 25.20	\$ -	0.00%	\$ 0.1400	180	\$ 25.20	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	400	\$ 41.20	\$ 0.1030	400	\$ 41.20	\$ -	0.00%	\$ 0.1030	400	\$ 41.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 155.60			\$ 150.02	-\$ 5.58	-3.59%			\$ 147.12	-\$ 2.90	-1.93%
HST	13%		\$ 20.23	13%		\$ 19.50	-\$ 0.73	-3.59%	13%		\$ 19.13	-\$ 0.38	-1.93%
Total Bill (including HST)			\$ 175.83			\$ 169.52	-\$ 6.31	-3.59%			\$ 166.25	-\$ 3.27	-1.93%
Ontario Clean Energy Benefit ¹			-\$ 17.58			\$ -	\$ 17.58	-100.00%			\$ -	\$ -	\$ -
Total Bill on TOU (including OCEB)			\$ 158.25			\$ 169.52	\$ 11.27	7.12%			\$ 166.25	-\$ 3.27	-1.93%
Total Bill on RPP (before Taxes)			\$ 154.60			\$ 149.02	-\$ 5.58	-3.61%			\$ 146.12	-\$ 2.90	-1.94%
HST	13%		\$ 20.10	13%		\$ 19.37	-\$ 0.73	-3.61%	13%		\$ 19.00	-\$ 0.38	-1.94%
Total Bill (including HST)			\$ 174.70			\$ 168.39	-\$ 6.31	-3.61%			\$ 165.12	-\$ 3.27	-1.94%
Ontario Clean Energy Benefit ¹			-\$ 17.47			\$ 17.47	-\$ 17.47	-100.00%			\$ -	\$ -	\$ -
Total Bill on RPP (including OCEB)			\$ 157.23			\$ 168.39	\$ 11.16	7.10%			\$ 165.12	-\$ 3.27	-1.94%

Loss Factor (%)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53	21.94%
Distribution Volumetric Rate	per kWh \$ 0.0154	1000	\$ 15.40	\$ 0.0129	1000	\$ 12.90	-\$ 2.50	-16.23%	\$ 0.0088	1000	\$ 8.80	-\$ 4.10	-31.78%
"Regular" Distribution Only			\$ 27.96			\$ 28.99	\$ 1.03	3.68%			\$ 28.42	-\$ 0.57	-1.97%

Customer Class:

Residential

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0045	1000	\$ 4.50	-\$ 4.30	-48.86%	\$ -	1000	\$ -	-\$ 4.50	-100.00%	\$ -	1000	\$ -	\$ -	
Rate Rider Tax Change (2015)	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
LRAM VA (2016)	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 28.73	-\$ 0.77	-2.61%			\$ 27.74	-\$ 0.99	-3.45%			\$ 28.35	\$ 0.61	2.20%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
		1000	\$ -	\$ -			1000	\$ -	\$ -			1000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0025	1000	-\$ 2.47	\$ -	0.00%	-\$ 0.0025	1000	-\$ 2.47	\$ -	0.00%	-\$ 0.0025	1000	-\$ 2.47	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0012	1000	\$ 1.20	\$ -	0.00%	\$ 0.0012	1000	\$ 1.20	\$ -	0.00%	\$ 0.0012	1000	\$ 1.20	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	39.3	\$ 3.73	\$ -	0.00%	\$ 0.0950	39.3	\$ 3.73	\$ -	0.00%	\$ 0.0950	39.3	\$ 3.73	\$ -	0.00%
Smart Meter Entitlement Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.98	-\$ 0.77	-2.35%			\$ 30.99	-\$ 0.99	-3.10%			\$ 31.60	\$ 0.61	1.97%
RTSR - Network	\$ 0.0071	1039	\$ 7.38	\$ -	0.00%	\$ 0.0071	1039	\$ 7.38	\$ -	0.00%	\$ 0.0071	1039	\$ 7.38	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0056	1039	\$ 5.82	\$ -	0.00%	\$ 0.0056	1039	\$ 5.82	\$ -	0.00%	\$ 0.0056	1039	\$ 5.82	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 45.18	-\$ 0.77	-1.68%			\$ 44.19	-\$ 0.99	-2.19%			\$ 44.80	\$ 0.61	1.38%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	1039	\$ 4.57	\$ -	0.00%	\$ 0.0044	1039	\$ 4.57	\$ -	0.00%	\$ 0.0044	1039	\$ 4.57	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	1039	\$ 1.35	\$ -	0.00%	\$ 0.0013	1039	\$ 1.35	\$ -	0.00%	\$ 0.0013	1039	\$ 1.35	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
TOU - Off Peak	\$ 0.0770	640	\$ 49.28	\$ -	0.00%	\$ 0.0770	640	\$ 49.28	\$ -	0.00%	\$ 0.0770	640	\$ 49.28	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	180	\$ 20.52	\$ -	0.00%	\$ 0.1140	180	\$ 20.52	\$ -	0.00%	\$ 0.1140	180	\$ 20.52	\$ -	0.00%
TOU - On Peak	\$ 0.1400	180	\$ 25.20	\$ -	0.00%	\$ 0.1400	180	\$ 25.20	\$ -	0.00%	\$ 0.1400	180	\$ 25.20	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	400	\$ 41.20	\$ -	0.00%	\$ 0.1030	400	\$ 41.20	\$ -	0.00%	\$ 0.1030	400	\$ 41.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 146.35	-\$ 0.77	-0.52%			\$ 145.36	-\$ 0.99	-0.68%			\$ 145.97	\$ 0.61	0.42%
HST	13%		\$ 19.03	-\$ 0.10	-0.52%	13%		\$ 18.90	-\$ 0.13	-0.68%	13%		\$ 18.98	\$ 0.08	0.42%
Total Bill (including HST)			\$ 165.38	-\$ 0.87	-0.52%			\$ 164.26	-\$ 1.12	-0.68%			\$ 164.95	\$ 0.69	0.42%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 165.38	-\$ 0.87	-0.52%			\$ 164.26	-\$ 1.12	-0.68%			\$ 164.95	\$ 0.69	0.42%
Total Bill on RPP (before Taxes)			\$ 145.35	-\$ 0.77	-0.53%			\$ 144.36	-\$ 0.99	-0.68%			\$ 144.97	\$ 0.61	0.42%
HST	13%		\$ 18.90	-\$ 0.10	-0.53%	13%		\$ 18.77	-\$ 0.13	-0.68%	13%		\$ 18.85	\$ 0.08	0.42%
Total Bill (including HST)			\$ 164.25	-\$ 0.87	-0.53%			\$ 163.13	-\$ 1.12	-0.68%			\$ 163.82	\$ 0.69	0.42%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 164.25	-\$ 0.87	-0.53%			\$ 163.13	-\$ 1.12	-0.68%			\$ 163.82	\$ 0.69	0.42%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Distribution Volumetric Rate	\$ 0.0045	1000	\$ 4.50	-\$ 4.30	-48.86%	\$ -	1000	\$ -	-\$ 4.50	-100.00%	\$ -	1000	\$ -	\$ -	
"Regular" Distribution Only			\$ 27.65	-\$ 0.77	-2.71%			\$ 26.66	-\$ 0.99	-3.58%			\$ 27.27	\$ 0.61	2.29%

**Appendix 2-W
Bill Impacts**

Customer Class: **Residential**

Residential

TOU / non-TOU: **TOU**

Consumption 1,500 kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53
Smart Meter (SMIRR) Rate Rider	\$ 2.6300	1	\$ 2.63	\$ -	1	\$ -	-\$ 2.63	-100.00%	\$ -	1	\$ -	\$ -	\$ -
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.2486	1	\$ 0.25	\$ 0.25	100.00%	\$ -	1	\$ -	-\$ 0.25	-100.00%
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ 1.0810	1	\$ 1.08	\$ 1.08	100.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
Distribution Volumetric Rate	per kWh \$ 0.0154	1500	\$ 23.10	\$ 0.0129	1500	\$ 19.35	-\$ 3.75	-16.23%	\$ 0.0088	1500	\$ 13.20	-\$ 6.15	-31.78%
Rate Rider Tax Change (2015)	per kWh \$ 0.0001	1500	\$ 0.15	\$ -	1500	\$ -	\$ 0.15	-100.00%	\$ -	1500	\$ -	\$ -	\$ -
LRAM VA (2016)	per kWh \$ -	1500	\$ -	\$ 0.0005	1500	\$ 0.77	\$ 0.77	100.00%	\$ -	1500	\$ -	-\$ 0.77	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	1500	\$ -	\$ 0.0004	1500	\$ 0.62	\$ 0.62	100.00%	\$ -	1500	\$ -	-\$ 0.62	-100.00%
Sub-Total A (excluding pass through)			\$ 38.14			\$ 38.16	\$ 0.02	0.06%			\$ 33.90	-\$ 4.26	-11.17%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	1500	\$ -	\$ 0.0011	1500	\$ 1.72	\$ 1.72		\$ -	1500	\$ -	-\$ 1.72	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	1500	\$ -	\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -	\$ -
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ 0.0025	1500	\$ 3.71	-\$ 3.71		-\$ 0.0025	1500	\$ 3.71	\$ -	0.00%
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	1500	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	1500	\$ -	\$ -	\$ -
Low Voltage Service Charge	per kWh \$ 0.0007	1500	\$ 1.05	\$ 0.0012	1500	\$ 1.80	\$ 0.75	71.43%	\$ 0.0012	1500	\$ 1.80	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	51.6	\$ 4.90	\$ 0.0950	58.95	\$ 5.60	\$ 0.70	14.24%	\$ 0.0950	58.95	\$ 5.60	\$ -	0.00%
Smart Meter Entity Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -		\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 44.88			\$ 44.36	-\$ 0.52	-1.15%			\$ 38.38	-\$ 5.98	-13.49%
RTSR - Network	per kWh \$ 0.0067	1552	\$ 10.40	\$ 0.0071	1559	\$ 11.07	\$ 0.67	6.47%	\$ 0.0071	1559	\$ 11.07	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0051	1552	\$ 7.91	\$ 0.0056	1559	\$ 8.73	\$ 0.82	10.32%	\$ 0.0056	1559	\$ 8.73	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 63.19			\$ 64.16	\$ 0.97	1.54%			\$ 58.18	-\$ 5.98	-9.33%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	1552	\$ 6.83	\$ 0.0044	1559	\$ 6.86	\$ 0.03	0.47%	\$ 0.0044	1559	\$ 6.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	1552	\$ 2.02	\$ 0.0013	1559	\$ 2.03	\$ 0.01	0.47%	\$ 0.0013	1559	\$ 2.03	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	1500	\$ 10.50	\$ -	1500	\$ -	-\$ 10.50	-100.00%	\$ -	1500	\$ -	\$ -	\$ -
TOU - Off Peak	per kWh \$ 0.0770	960	\$ 73.92	\$ 0.0770	960	\$ 73.92	\$ -	0.00%	\$ 0.0770	960	\$ 73.92	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	270	\$ 30.78	\$ 0.1140	270	\$ 30.78	\$ -	0.00%	\$ 0.1140	270	\$ 30.78	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	270	\$ 37.80	\$ 0.1400	270	\$ 37.80	\$ -	0.00%	\$ 0.1400	270	\$ 37.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	900	\$ 92.70	\$ 0.1030	900	\$ 92.70	\$ -	0.00%	\$ 0.1030	900	\$ 92.70	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 225.29			\$ 215.80	-\$ 9.49	-4.21%			\$ 209.81	-\$ 5.98	-2.77%
HST	13%		\$ 29.29	13%		\$ 28.05	-\$ 1.23	-4.21%	13%		\$ 27.28	-\$ 0.78	-2.77%
Total Bill (including HST)			\$ 254.57			\$ 243.85	-\$ 10.72	-4.21%			\$ 237.09	-\$ 6.76	-2.77%
Ontario Clean Energy Benefit ¹			-\$ 25.46			\$ -	\$ 25.46	-100.00%			\$ -	\$ -	\$ -
Total Bill on TOU (including OCEB)			\$ 229.11			\$ 243.85	\$ 14.74	6.43%			\$ 237.09	-\$ 6.76	-2.77%
Total Bill on RPP (before Taxes)			\$ 228.29			\$ 218.80	-\$ 9.49	-4.16%			\$ 212.81	-\$ 5.98	-2.74%
HST	13%		\$ 29.68	13%		\$ 28.44	-\$ 1.23	-4.16%	13%		\$ 27.67	-\$ 0.78	-2.74%
Total Bill (including HST)			\$ 257.96			\$ 247.24	-\$ 10.72	-4.16%			\$ 240.48	-\$ 6.76	-2.74%
Ontario Clean Energy Benefit ¹			-\$ 25.80			\$ 25.80	\$ 25.80	-100.00%			\$ -	\$ -	\$ -
Total Bill on RPP (including OCEB)			\$ 232.16			\$ 247.24	\$ 15.08	6.50%			\$ 240.48	-\$ 6.76	-2.74%

Loss Factor (%)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53
Distribution Volumetric Rate	per kWh \$ 0.0154	1500	\$ 23.10	\$ 0.0129	1500	\$ 19.35	-\$ 3.75	-16.23%	\$ 0.0088	1500	\$ 13.20	-\$ 6.15	-31.78%
"Regular" Distribution Only			\$ 35.66			\$ 35.44	-\$ 0.22	-0.62%			\$ 32.82	-\$ 2.62	-7.39%

Customer Class:

Residential

TOU / non-TOU:

	2018 Test Year 3			Impact		2019 Test Year 4			Impact		2020 Test Year 5			Impact	
	Proposed			2018 TEST 3 vs. 2017 Test 2		Proposed			2019 TEST 4 vs. 2018 Test 3		Proposed			2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0045	1500	\$ 6.75	-\$ 6.45	-48.86%	\$ -	1500	\$ -	-\$ 6.75	-100.00%	\$ -	1500	\$ -	\$ -	
Rate Rider Tax Change (2015)	\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -	
LRAM VA (2016)	\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -	
			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 30.98	-\$ 2.92	-8.61%			\$ 27.74	-\$ 3.24	-10.46%			\$ 28.35	\$ 0.61	2.20%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0025	1500	-\$ 3.71	\$ -	0.00%	-\$ 0.0025	1500	-\$ 3.71	\$ -	0.00%	-\$ 0.0025	1500	-\$ 3.71	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0012	1500	\$ 1.80	\$ -	0.00%	\$ 0.0012	1500	\$ 1.80	\$ -	0.00%	\$ 0.0012	1500	\$ 1.80	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	58.95	\$ 5.60	\$ -	0.00%	\$ 0.0950	58.95	\$ 5.60	\$ -	0.00%	\$ 0.0950	58.95	\$ 5.60	\$ -	0.00%
Smart Meter Entitlement Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 35.46	-\$ 2.92	-7.61%			\$ 32.22	-\$ 3.24	-9.14%			\$ 32.83	\$ 0.61	1.89%
RTSR - Network	\$ 0.0071	1559	\$ 11.07	\$ -	0.00%	\$ 0.0071	1559	\$ 11.07	\$ -	0.00%	\$ 0.0071	1559	\$ 11.07	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0056	1559	\$ 8.73	\$ -	0.00%	\$ 0.0056	1559	\$ 8.73	\$ -	0.00%	\$ 0.0056	1559	\$ 8.73	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 55.26	-\$ 2.92	-5.02%			\$ 52.02	-\$ 3.24	-5.86%			\$ 52.63	\$ 0.61	1.17%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	1559	\$ 6.86	\$ -	0.00%	\$ 0.0044	1559	\$ 6.86	\$ -	0.00%	\$ 0.0044	1559	\$ 6.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	1559	\$ 2.03	\$ -	0.00%	\$ 0.0013	1559	\$ 2.03	\$ -	0.00%	\$ 0.0013	1559	\$ 2.03	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -		\$ -	1500	\$ -	\$ -	
TOU - Off Peak	\$ 0.0770	960	\$ 73.92	\$ -	0.00%	\$ 0.0770	960	\$ 73.92	\$ -	0.00%	\$ 0.0770	960	\$ 73.92	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	270	\$ 30.78	\$ -	0.00%	\$ 0.1140	270	\$ 30.78	\$ -	0.00%	\$ 0.1140	270	\$ 30.78	\$ -	0.00%
TOU - On Peak	\$ 0.1400	270	\$ 37.80	\$ -	0.00%	\$ 0.1400	270	\$ 37.80	\$ -	0.00%	\$ 0.1400	270	\$ 37.80	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	900	\$ 92.70	\$ -	0.00%	\$ 0.1030	900	\$ 92.70	\$ -	0.00%	\$ 0.1030	900	\$ 92.70	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 206.89	-\$ 2.92	-1.39%			\$ 203.65	-\$ 3.24	-1.57%			\$ 204.26	\$ 0.61	0.30%
HST	13%		\$ 26.90	-\$ 0.38	-1.39%	13%		\$ 26.48	-\$ 0.42	-1.57%	13%		\$ 26.55	\$ 0.08	0.30%
Total Bill (including HST)			\$ 233.79	-\$ 3.30	-1.39%			\$ 230.13	-\$ 3.66	-1.57%			\$ 230.82	\$ 0.69	0.30%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 233.79	-\$ 3.30	-1.39%			\$ 230.13	-\$ 3.66	-1.57%			\$ 230.82	\$ 0.69	0.30%
Total Bill on RPP (before Taxes)			\$ 209.89	-\$ 2.92	-1.37%			\$ 206.65	-\$ 3.24	-1.54%			\$ 207.26	\$ 0.61	0.30%
HST	13%		\$ 27.29	-\$ 0.38	-1.37%	13%		\$ 26.87	-\$ 0.42	-1.54%	13%		\$ 26.94	\$ 0.08	0.30%
Total Bill (including HST)			\$ 237.18	-\$ 3.30	-1.37%			\$ 233.52	-\$ 3.66	-1.54%			\$ 234.21	\$ 0.69	0.30%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 237.18	-\$ 3.30	-1.37%			\$ 233.52	-\$ 3.66	-1.54%			\$ 234.21	\$ 0.69	0.30%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3			Impact		2019 Test Year 4			Impact		2020 Test Year 5			Impact	
	Proposed			2018 TEST 3 vs. 2017 Test 2		Proposed			2019 TEST 4 vs. 2018 Test 3		Proposed			2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Distribution Volumetric Rate	\$ 0.0045	1500	\$ 6.75	-\$ 6.45	-48.86%	\$ -	1500	\$ -	-\$ 6.75	-100.00%	\$ -	1500	\$ -	\$ -	
"Regular" Distribution Only			\$ 29.90	-\$ 2.92	-8.90%			\$ 26.66	-\$ 3.24	-10.84%			\$ 27.27	\$ 0.61	2.29%

**Appendix 2-W
Bill Impacts**

Customer Class: **Residential**

Residential

TOU / non-TOU: **TOU**

Consumption kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53	21.94%
Smart Meter (SMIRR) Rate Rider	\$ 2.6300	1	\$ 2.63	\$ -	1	\$ -	-\$ 2.63	-100.00%	\$ -	1	\$ -	\$ -	\$ -
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.2486	1	\$ 0.25	\$ 0.25	100.00%	\$ -	1	\$ -	-\$ 0.25	-100.00%
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ 1.0810	1	\$ 1.08	\$ 1.08	100.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
		1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -	
		1	\$ -		1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh \$ 0.0154	2000	\$ 30.80	\$ 0.0129	2000	\$ 25.80	-\$ 5.00	-16.23%	\$ 0.0088	2000	\$ 17.60	-\$ 8.20	-31.78%
Rate Rider Tax Change (2015)	per kWh \$ 0.0001	2000	\$ 0.20	\$ -	2000	\$ -	\$ 0.20	-100.00%	\$ -	2000	\$ -	\$ -	\$ -
LRAM VA (2016)	per kWh \$ -	2000	\$ -	\$ 0.0005	2000	\$ 1.03	\$ 1.03	100.00%	\$ -	2000	\$ -	-\$ 1.03	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	2000	\$ -	\$ 0.0004	2000	\$ 0.82	\$ 0.82	100.00%	\$ -	2000	\$ -	-\$ 0.82	-100.00%
	per kWh \$ -	-	\$ -		-	\$ -	\$ -			-	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 45.79			\$ 45.08	-\$ 0.71	-1.56%			\$ 38.30	-\$ 6.77	-15.03%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	2000	\$ -	\$ 0.0011	2000	\$ 2.30	\$ 2.30		\$ -	2000	\$ -	-\$ 2.30	-100.00%
		2000	\$ -		2000	\$ -	\$ -			2000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	2000	\$ -	-\$ 0.0025	2000	-\$ 4.95	-\$ 4.95		-\$ 0.0025	2000	-\$ 4.95	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	2000	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Low Voltage Service Charge	per kWh \$ 0.0007	2000	\$ 1.40	\$ 0.0012	2000	\$ 2.40	\$ 1.00	71.43%	\$ 0.0012	2000	\$ 2.40	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	68.8	\$ 6.54	\$ 0.0950	78.6	\$ 7.47	\$ 0.93	14.24%	\$ 0.0950	78.6	\$ 7.47	\$ -	0.00%
Smart Meter Entity Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -		\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 54.52			\$ 53.08	-\$ 1.43	-2.63%			\$ 44.01	-\$ 9.07	-17.09%
RTSR - Network	per kWh \$ 0.0067	2069	\$ 13.86	\$ 0.0071	2079	\$ 14.76	\$ 0.90	6.47%	\$ 0.0071	2079	\$ 14.76	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0051	2069	\$ 10.55	\$ 0.0056	2079	\$ 11.64	\$ 1.09	10.32%	\$ 0.0056	2079	\$ 11.64	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 78.93			\$ 79.48	\$ 0.55	0.70%			\$ 70.41	-\$ 9.07	-11.42%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	2069	\$ 9.10	\$ 0.0044	2079	\$ 9.15	\$ 0.04	0.47%	\$ 0.0044	2079	\$ 9.15	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	2069	\$ 2.69	\$ 0.0013	2079	\$ 2.70	\$ 0.01	0.47%	\$ 0.0013	2079	\$ 2.70	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	2000	\$ 14.00	\$ -	2000	\$ -	-\$ 14.00	-100.00%	\$ -	2000	\$ -	\$ -	
TOU - Off Peak	per kWh \$ 0.0770	1280	\$ 98.56	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	360	\$ 41.04	\$ 0.1140	360	\$ 41.04	\$ -	0.00%	\$ 0.1140	360	\$ 41.04	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	360	\$ 50.40	\$ 0.1400	360	\$ 50.40	\$ -	0.00%	\$ 0.1400	360	\$ 50.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	1400	\$ 144.20	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 294.97			\$ 281.58	-\$ 13.39	-4.54%			\$ 272.51	-\$ 9.07	-3.22%
HST	13%		\$ 38.35	13%		\$ 36.61	-\$ 1.74	-4.54%	13%		\$ 35.43	-\$ 1.18	-3.22%
Total Bill (including HST)			\$ 333.32			\$ 318.18	-\$ 15.13	-4.54%			\$ 307.93	-\$ 10.25	-3.22%
Ontario Clean Energy Benefit ¹			-\$ 33.33			\$ -	\$ 33.33	-100.00%			\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 299.99			\$ 318.18	\$ 18.20	6.07%			\$ 307.93	-\$ 10.25	-3.22%
Total Bill on RPP (before Taxes)			\$ 301.97			\$ 288.58	-\$ 13.39	-4.43%			\$ 279.51	-\$ 9.07	-3.14%
HST	13%		\$ 39.26	13%		\$ 37.52	-\$ 1.74	-4.43%	13%		\$ 36.34	-\$ 1.18	-3.14%
Total Bill (including HST)			\$ 341.23			\$ 326.09	-\$ 15.13	-4.43%			\$ 315.84	-\$ 10.25	-3.14%
Ontario Clean Energy Benefit ¹			-\$ 34.12			\$ -	\$ 34.12	-100.00%			\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 307.11			\$ 326.09	\$ 18.99	6.18%			\$ 315.84	-\$ 10.25	-3.14%

Loss Factor (%)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.5600	1	\$ 12.56	\$ 16.0900	1	\$ 16.09	\$ 3.53	28.11%	\$ 19.6200	1	\$ 19.62	\$ 3.53	21.94%
Distribution Volumetric Rate	per kWh \$ 0.0154	2000	\$ 30.80	\$ 0.0129	2000	\$ 25.80	-\$ 5.00	-16.23%	\$ 0.0088	2000	\$ 17.60	-\$ 8.20	-31.78%
"Regular" Distribution Only			\$ 43.36			\$ 41.89	-\$ 1.47	-3.39%			\$ 37.22	-\$ 4.67	-11.15%

Customer Class:

Residential

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%	\$ 1.0810	1	\$ 1.08	\$ -	0.00%
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0045	2000	\$ 9.00	-\$ 8.60	-48.86%	\$ -	2000	\$ -	-\$ 9.00	-100.00%	\$ -	2000	\$ -	\$ -	
Rate Rider Tax Change (2015)	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
LRAM VA (2016)	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 33.23	-\$ 5.07	-13.24%			\$ 27.74	-\$ 5.49	-16.52%			\$ 28.35	\$ 0.61	2.20%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
		2000	\$ -	\$ -			2000	\$ -	\$ -			2000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0025	2000	-\$ 4.95	\$ -	0.00%	-\$ 0.0025	2000	-\$ 4.95	\$ -	0.00%	-\$ 0.0025	2000	-\$ 4.95	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0012	2000	\$ 2.40	\$ -	0.00%	\$ 0.0012	2000	\$ 2.40	\$ -	0.00%	\$ 0.0012	2000	\$ 2.40	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	78.6	\$ 7.47	\$ -	0.00%	\$ 0.0950	78.6	\$ 7.47	\$ -	0.00%	\$ 0.0950	78.6	\$ 7.47	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 38.94	-\$ 5.07	-11.52%			\$ 33.45	-\$ 5.49	-14.10%			\$ 34.06	\$ 0.61	1.82%
RTSR - Network	\$ 0.0071	2079	\$ 14.76	\$ -	0.00%	\$ 0.0071	2079	\$ 14.76	\$ -	0.00%	\$ 0.0071	2079	\$ 14.76	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0056	2079	\$ 11.64	\$ -	0.00%	\$ 0.0056	2079	\$ 11.64	\$ -	0.00%	\$ 0.0056	2079	\$ 11.64	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 65.34	-\$ 5.07	-7.20%			\$ 59.85	-\$ 5.49	-8.40%			\$ 60.46	\$ 0.61	1.02%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2079	\$ 9.15	\$ -	0.00%	\$ 0.0044	2079	\$ 9.15	\$ -	0.00%	\$ 0.0044	2079	\$ 9.15	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2079	\$ 2.70	\$ -	0.00%	\$ 0.0013	2079	\$ 2.70	\$ -	0.00%	\$ 0.0013	2079	\$ 2.70	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
TOU - Off Peak	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	360	\$ 41.04	\$ -	0.00%	\$ 0.1140	360	\$ 41.04	\$ -	0.00%	\$ 0.1140	360	\$ 41.04	\$ -	0.00%
TOU - On Peak	\$ 0.1400	360	\$ 50.40	\$ -	0.00%	\$ 0.1400	360	\$ 50.40	\$ -	0.00%	\$ 0.1400	360	\$ 50.40	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 267.44	-\$ 5.07	-1.86%			\$ 261.95	-\$ 5.49	-2.05%			\$ 262.56	\$ 0.61	0.23%
HST	13%		\$ 34.77	-\$ 0.66	-1.86%	13%		\$ 34.05	-\$ 0.71	-2.05%	13%		\$ 34.13	\$ 0.08	0.23%
Total Bill (including HST)			\$ 302.20	-\$ 5.73	-1.86%			\$ 296.00	-\$ 6.20	-2.05%			\$ 296.69	\$ 0.69	0.23%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 302.20	-\$ 5.73	-1.86%			\$ 296.00	-\$ 6.20	-2.05%			\$ 296.69	\$ 0.69	0.23%
Total Bill on RPP (before Taxes)			\$ 274.44	-\$ 5.07	-1.81%			\$ 268.95	-\$ 5.49	-2.00%			\$ 269.56	\$ 0.61	0.23%
HST	13%		\$ 35.68	-\$ 0.66	-1.81%	13%		\$ 34.96	-\$ 0.71	-2.00%	13%		\$ 35.04	\$ 0.08	0.23%
Total Bill (including HST)			\$ 310.11	-\$ 5.73	-1.81%			\$ 303.91	-\$ 6.20	-2.00%			\$ 304.60	\$ 0.69	0.23%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 310.11	-\$ 5.73	-1.81%			\$ 303.91	-\$ 6.20	-2.00%			\$ 304.60	\$ 0.69	0.23%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.1500	1	\$ 23.15	\$ 3.53	17.99%	\$ 26.6600	1	\$ 26.66	\$ 3.51	15.16%	\$ 27.2700	1	\$ 27.27	\$ 0.61	2.29%
Distribution Volumetric Rate	\$ 0.0045	2000	\$ 9.00	-\$ 8.60	-48.86%	\$ -	2000	\$ -	-\$ 9.00	-100.00%	\$ -	2000	\$ -	\$ -	
"Regular" Distribution Only			\$ 32.15	-\$ 5.07	-13.62%			\$ 26.66	-\$ 5.49	-17.08%			\$ 27.27	\$ 0.61	2.29%

**Appendix 2-W
Bill Impacts**

Customer Class: **General Service Less Than 50 kW**

General Service Less Than 50 kW

TOU / non-TOU: **TOU**

Consumption: **2,000** kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.8500	1	\$ 25.85	\$ 28.4300	1	\$ 28.43	\$ 2.58	9.98%	\$ 29.1800	1	\$ 29.18	\$ 0.75	2.64%
Smart Meter (SMIRR) Rate Rider	\$ 3.6500	1	\$ 3.65	\$ -	1	\$ -	-\$ 3.65	-100.00%	\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.4309	1	\$ 0.43	\$ 0.43	100.00%	\$ -	1	\$ -	-\$ 0.43	-100.00%
Rate Rider Recovery of Stranded Meters (2016)	\$ -	1	\$ -	\$ 1.8738	1	\$ 1.87	\$ 1.87	100.00%	\$ -	1	\$ -	-\$ 1.87	-100.00%
		1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
		1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh \$ 0.0106	2000	\$ 21.20	\$ 0.0107	2000	\$ 21.40	\$ 0.20	0.94%	\$ 0.0111	2000	\$ 22.20	\$ 0.80	3.74%
Rate Rider Tax Change (2015)	per kWh \$ 0.0001	2000	\$ 0.20	\$ -	2000	\$ -	\$ 0.20	-100.00%	\$ -	2000	\$ -	\$ -	
LRAM VA (2016)	per kWh \$ -	2000	\$ -	\$ 0.0007	2000	\$ 1.38	\$ 1.38	100.00%	\$ -	2000	\$ -	-\$ 1.38	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	2000	\$ -	\$ 0.0002	2000	\$ 0.46	\$ 0.46	100.00%	\$ -	2000	\$ -	-\$ 0.46	-100.00%
Sub-Total A (excluding pass through)			\$ 50.50			\$ 53.97	\$ 3.47	6.88%			\$ 51.38	-\$ 2.59	-4.81%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	2000	\$ -	-\$ 0.0004	2000	\$ 0.84	-\$ 0.84	100.00%	\$ -	2000	\$ -	\$ 0.84	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	2000	\$ -	-\$ 0.0014	2000	\$ 2.77	-\$ 2.77	100.00%	-\$ 0.0014	2000	-\$ 2.77	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	2000	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Low Voltage Service Charge	per kWh \$ 0.0006	2000	\$ 1.20	\$ 0.0011	2000	\$ 2.20	\$ 1.00	83.33%	\$ 0.0011	2000	\$ 2.20	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	68.8	\$ 6.54	\$ 0.0950	78.6	\$ 7.47	\$ 0.93	14.24%	\$ 0.0950	78.6	\$ 7.47	\$ -	0.00%
Smart Meter Entry Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -		\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 59.03			\$ 60.82	\$ 1.79	3.04%			\$ 59.06	-\$ 1.76	-2.89%
RTSR - Network	per kWh \$ 0.0060	2069	\$ 12.41	\$ 0.0063	2079	\$ 13.10	\$ 0.68	5.50%	\$ 0.0063	2079	\$ 13.10	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0046	2069	\$ 9.52	\$ 0.0051	2079	\$ 10.60	\$ 1.08	11.39%	\$ 0.0051	2079	\$ 10.60	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 80.96			\$ 84.51	\$ 3.56	4.40%			\$ 82.76	-\$ 1.76	-2.08%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	2069	\$ 9.10	\$ 0.0044	2079	\$ 9.15	\$ 0.04	0.47%	\$ 0.0044	2079	\$ 9.15	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	2069	\$ 2.69	\$ 0.0013	2079	\$ 2.70	\$ 0.01	0.47%	\$ 0.0013	2079	\$ 2.70	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh \$ 0.0770	1280	\$ 98.56	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	360	\$ 41.04	\$ 0.1140	360	\$ 41.04	\$ -	0.00%	\$ 0.1140	360	\$ 41.04	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	360	\$ 50.40	\$ 0.1400	360	\$ 50.40	\$ -	0.00%	\$ 0.1400	360	\$ 50.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	1400	\$ 144.20	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 297.00			\$ 300.61	\$ 3.62	1.22%			\$ 298.86	-\$ 1.76	-0.58%
HST		13%	\$ 38.61		13%	\$ 39.08	\$ 0.47	1.22%		13%	\$ 38.85	-\$ 0.23	-0.58%
Total Bill (including HST)			\$ 335.61			\$ 339.69	\$ 4.09	1.22%			\$ 337.71	-\$ 1.98	-0.58%
Ontario Clean Energy Benefit			-\$ 33.56			\$ -	\$ 33.56	-100.00%			\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 302.05			\$ 339.69	\$ 37.65	12.46%			\$ 337.71	-\$ 1.98	-0.58%
Total Bill on RPP (before Taxes)			\$ 251.20			\$ 254.81	\$ 3.62	1.44%			\$ 253.06	-\$ 1.76	-0.69%
HST		13%	\$ 32.66		13%	\$ 33.13	\$ 0.47	1.44%		13%	\$ 32.90	-\$ 0.23	-0.69%
Total Bill (including HST)			\$ 283.85			\$ 287.94	\$ 4.09	1.44%			\$ 285.95	-\$ 1.98	-0.69%
Ontario Clean Energy Benefit			-\$ 28.39			\$ -	\$ 28.39	-100.00%			\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 255.46			\$ 287.94	\$ 32.48	12.71%			\$ 285.95	-\$ 1.98	-0.69%

Loss Factor (%)

3.44%

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.8500	1	\$ 25.85	\$ 28.4300	1	\$ 28.43	\$ 2.58	9.98%	\$ 29.1800	1	\$ 29.18	\$ 0.75	2.64%
Distribution Volumetric Rate	per kWh \$ 0.0106	2000	\$ 21.20	\$ 0.0107	2000	\$ 21.40	\$ 0.20	0.94%	\$ 0.0111	2000	\$ 22.20	\$ 0.80	3.74%
"Regular" Distribution Only			\$ 47.05			\$ 49.83	\$ 2.78	5.91%			\$ 51.38	\$ 1.55	3.11%

Customer Class:

General Service Less Than 50 kW

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.7500	1	\$ 29.75	\$ 0.57	1.95%	\$ 30.3400	1	\$ 30.34	\$ 0.59	1.98%	\$ 30.8400	1	\$ 30.84	\$ 0.50	1.65%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0115	2000	\$ 23.00	\$ 0.80	3.60%	\$ 0.0119	2000	\$ 23.80	\$ 0.80	3.48%	\$ 0.0123	2000	\$ 24.60	\$ 0.80	3.36%
Rate Rider Tax Change (2015)	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
LRAM VA (2016)	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 52.75	\$ 1.37	2.67%			\$ 54.14	\$ 1.39	2.64%			\$ 55.44	\$ 1.30	2.40%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0014	2000	-\$ 2.77	\$ -	0.00%	-\$ 0.0014	2000	-\$ 2.77	\$ -	0.00%	-\$ 0.0014	2000	-\$ 2.77	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -		\$ -	2000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0011	2000	\$ 2.20	\$ -	0.00%	\$ 0.0011	2000	\$ 2.20	\$ -	0.00%	\$ 0.0011	2000	\$ 2.20	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	78.6	\$ 7.47	\$ -	0.00%	\$ 0.0950	78.6	\$ 7.47	\$ -	0.00%	\$ 0.0950	78.6	\$ 7.47	\$ -	0.00%
Smart Meter Entry Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 60.43	\$ 1.37	2.32%			\$ 61.82	\$ 1.39	2.30%			\$ 63.12	\$ 1.30	2.10%
RTSR - Network	\$ 0.0063	2079	\$ 13.10	\$ -	0.00%	\$ 0.0063	2079	\$ 13.10	\$ -	0.00%	\$ 0.0063	2079	\$ 13.10	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0051	2079	\$ 10.60	\$ -	0.00%	\$ 0.0051	2079	\$ 10.60	\$ -	0.00%	\$ 0.0051	2079	\$ 10.60	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 84.13	\$ 1.37	1.66%			\$ 85.52	\$ 1.39	1.65%			\$ 86.82	\$ 1.30	1.52%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2079	\$ 9.15	\$ -	0.00%	\$ 0.0044	2079	\$ 9.15	\$ -	0.00%	\$ 0.0044	2079	\$ 9.15	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2079	\$ 2.70	\$ -	0.00%	\$ 0.0013	2079	\$ 2.70	\$ -	0.00%	\$ 0.0013	2079	\$ 2.70	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	360	\$ 41.04	\$ -	0.00%	\$ 0.1140	360	\$ 41.04	\$ -	0.00%	\$ 0.1140	360	\$ 41.04	\$ -	0.00%
TOU - On Peak	\$ 0.1400	360	\$ 50.40	\$ -	0.00%	\$ 0.1400	360	\$ 50.40	\$ -	0.00%	\$ 0.1400	360	\$ 50.40	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%
Total Bill on TOU (before Taxes)	13%		\$ 300.23	\$ 1.37	0.46%	13%		\$ 301.62	\$ 1.39	0.46%	13%		\$ 302.92	\$ 1.30	0.43%
HST			\$ 39.03	\$ 0.18	0.46%			\$ 39.21	\$ 0.18	0.46%			\$ 39.38	\$ 0.17	0.43%
Total Bill (including HST)			\$ 339.26	\$ 1.55	0.46%			\$ 340.83	\$ 1.57	0.46%			\$ 342.30	\$ 1.47	0.43%
Ontario Clean Energy Benefit			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 339.26	\$ 1.55	0.46%			\$ 340.83	\$ 1.57	0.46%			\$ 342.30	\$ 1.47	0.43%
Total Bill on RPP (before Taxes)	13%		\$ 254.43	\$ 1.37	0.54%	13%		\$ 255.82	\$ 1.39	0.55%	13%		\$ 257.12	\$ 1.30	0.51%
HST			\$ 33.08	\$ 0.18	0.54%			\$ 33.26	\$ 0.18	0.55%			\$ 33.43	\$ 0.17	0.51%
Total Bill (including HST)			\$ 287.50	\$ 1.55	0.54%			\$ 289.07	\$ 1.57	0.55%			\$ 290.54	\$ 1.47	0.51%
Ontario Clean Energy Benefit			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 287.50	\$ 1.55	0.54%			\$ 289.07	\$ 1.57	0.55%			\$ 290.54	\$ 1.47	0.51%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.7500	1	\$ 29.75	\$ 0.57	1.95%	\$ 30.3400	1	\$ 30.34	\$ 0.59	1.98%	\$ 30.8400	1	\$ 30.84	\$ 0.50	1.65%
Distribution Volumetric Rate	\$ 0.0115	2000	\$ 23.00	\$ 0.80	3.60%	\$ 0.0119	2000	\$ 23.80	\$ 0.80	3.48%	\$ 0.0123	2000	\$ 24.60	\$ 0.80	3.36%
"Regular" Distribution Only			\$ 52.75	\$ 1.37	2.67%			\$ 54.14	\$ 1.39	2.64%			\$ 55.44	\$ 1.30	2.40%

**Appendix 2-W
Bill Impacts**

Customer Class: **General Service Less Than 50 kW**

General Service Less Than 50 kW

TOU / non-TOU: **TOU**

Consumption: **1,000** kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.8500	1	\$ 25.85	\$ 28.4300	1	\$ 28.43	\$ 2.58	9.98%	\$ 29.1800	1	\$ 29.18	\$ 0.75	2.64%
Smart Meter (SMIRR) Rate Rider	\$ 3.6500	1	\$ 3.65	\$ -	1	\$ -	\$ -3.65	-100.00%	\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.4309	1	\$ 0.43	\$ 0.43	100.00%	\$ -	1	\$ -	\$ -0.43	-100.00%
Rate Rider Recovery of Stranded Meters (2016)	\$ -	1	\$ -	\$ 1.8738	1	\$ 1.87	\$ 1.87	100.00%	\$ -	1	\$ -	\$ -1.87	-100.00%
Distribution Volumetric Rate	per kWh \$ 0.0106	1000	\$ 10.60	\$ 0.0107	1000	\$ 10.70	\$ 0.10	0.94%	\$ 0.0111	1000	\$ 11.10	\$ 0.40	3.74%
Rate Rider Tax Change (2015)	per kWh \$ 0.0001	1000	\$ 0.10	\$ -	1000	\$ -	\$ 0.10	-100.00%	\$ -	1000	\$ -	\$ -	
LRAM VA (2016)	per kWh \$ -	1000	\$ -	\$ 0.0007	1000	\$ 0.69	\$ 0.69	100.00%	\$ -	1000	\$ -	\$ -0.69	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	1000	\$ -	\$ 0.0002	1000	\$ 0.23	\$ 0.23	100.00%	\$ -	1000	\$ -	\$ -0.23	-100.00%
Sub-Total A (excluding pass through)			\$ 40.00			\$ 42.35	\$ 2.35	5.89%			\$ 40.28	\$ -2.07	-4.90%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	1000	\$ -	\$ 0.0004	1000	\$ 0.42	\$ 0.42	100.00%	\$ -	1000	\$ -	\$ 0.42	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	1000	\$ -	\$ 0.0014	1000	\$ 1.39	\$ 1.39	100.00%	\$ -0.0014	1000	\$ -1.39	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	1000	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
Low Voltage Service Charge	per kWh \$ 0.0006	1000	\$ 0.60	\$ 0.0011	1000	\$ 1.10	\$ 0.50	83.33%	\$ 0.0011	1000	\$ 1.10	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	34.4	\$ 3.27	\$ 0.0950	39.3	\$ 3.73	\$ 0.47	14.24%	\$ 0.0950	39.3	\$ 3.73	\$ -	0.00%
Smart Meter Entry Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -		\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 44.66			\$ 46.17	\$ 1.51	3.39%			\$ 44.52	\$ -1.66	-3.59%
RTSR - Network	per kWh \$ 0.0060	1034	\$ 6.21	\$ 0.0063	1039	\$ 6.55	\$ 0.34	5.50%	\$ 0.0063	1039	\$ 6.55	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0046	1034	\$ 4.76	\$ 0.0051	1039	\$ 5.30	\$ 0.54	11.39%	\$ 0.0051	1039	\$ 5.30	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 55.62			\$ 58.02	\$ 2.40	4.31%			\$ 56.36	\$ -1.66	-2.85%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	1034	\$ 4.55	\$ 0.0044	1039	\$ 4.57	\$ 0.02	0.47%	\$ 0.0044	1039	\$ 4.57	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	1034	\$ 1.34	\$ 0.0013	1039	\$ 1.35	\$ 0.01	0.47%	\$ 0.0013	1039	\$ 1.35	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	1000	\$ 7.00	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	per kWh \$ 0.0770	640	\$ 49.28	\$ 0.0770	640	\$ 49.28	\$ -	0.00%	\$ 0.0770	640	\$ 49.28	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	180	\$ 20.52	\$ 0.1140	180	\$ 20.52	\$ -	0.00%	\$ 0.1140	180	\$ 20.52	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	180	\$ 25.20	\$ 0.1400	180	\$ 25.20	\$ -	0.00%	\$ 0.1400	180	\$ 25.20	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	400	\$ 41.20	\$ 0.1030	400	\$ 41.20	\$ -	0.00%	\$ 0.1030	400	\$ 41.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 163.77			\$ 166.19	\$ 2.43	1.48%			\$ 164.54	\$ -1.66	-1.00%
HST		13%	\$ 21.29		13%	\$ 21.61	\$ 0.32	1.48%		13%	\$ 21.39	\$ -0.22	-1.00%
Total Bill (including HST)			\$ 185.06			\$ 187.80	\$ 2.74	1.48%			\$ 185.93	\$ -1.87	-1.00%
Ontario Clean Energy Benefit			\$ -18.51			\$ -18.51	\$ -18.51	-100.00%			\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 166.55			\$ 187.80	\$ 21.25	12.76%			\$ 185.93	\$ -1.87	-1.00%
Total Bill on RPP (before Taxes)			\$ 109.97			\$ 112.39	\$ 2.43	2.21%			\$ 110.74	\$ -1.66	-1.47%
HST		13%	\$ 14.30		13%	\$ 14.61	\$ 0.32	2.21%		13%	\$ 14.40	\$ -0.22	-1.47%
Total Bill (including HST)			\$ 124.26			\$ 127.00	\$ 2.74	2.21%			\$ 125.13	\$ -1.87	-1.47%
Ontario Clean Energy Benefit			\$ -12.43			\$ -12.43	\$ -12.43	-100.00%			\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 111.83			\$ 127.00	\$ 15.17	13.56%			\$ 125.13	\$ -1.87	-1.47%

Loss Factor (%)

3.44%

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.8500	1	\$ 25.85	\$ 28.4300	1	\$ 28.43	\$ 2.58	9.98%	\$ 29.1800	1	\$ 29.18	\$ 0.75	2.64%
Distribution Volumetric Rate	per kWh \$ 0.0106	1000	\$ 10.60	\$ 0.0107	1000	\$ 10.70	\$ 0.10	0.94%	\$ 0.0111	1000	\$ 11.10	\$ 0.40	3.74%
"Regular" Distribution Only			\$ 36.45			\$ 39.13	\$ 2.68	7.35%			\$ 40.28	\$ 1.15	2.94%

Customer Class:

General Service Less Than 50 kW

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.7500	1	\$ 29.75	\$ 0.57	1.95%	\$ 30.3400	1	\$ 30.34	\$ 0.59	1.98%	\$ 30.8400	1	\$ 30.84	\$ 0.50	1.65%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0115	1000	\$ 11.50	\$ 0.40	3.60%	\$ 0.0119	1000	\$ 11.90	\$ 0.40	3.48%	\$ 0.0123	1000	\$ 12.30	\$ 0.40	3.36%
Rate Rider Tax Change (2015)	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
LRAM VA (2016)	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 41.25	\$ 0.97	2.41%			\$ 42.24	\$ 0.99	2.40%			\$ 43.14	\$ 0.90	2.13%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	\$ -0.0014	1000	\$ -1.39	\$ -	0.00%	\$ -0.0014	1000	\$ -1.39	\$ -	0.00%	\$ -0.0014	1000	\$ -1.39	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -		\$ -	1000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0011	1000	\$ 1.10	\$ -	0.00%	\$ 0.0011	1000	\$ 1.10	\$ -	0.00%	\$ 0.0011	1000	\$ 1.10	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	39.3	\$ 3.73	\$ -	0.00%	\$ 0.0950	39.3	\$ 3.73	\$ -	0.00%	\$ 0.0950	39.3	\$ 3.73	\$ -	0.00%
Smart Meter Entry Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 45.49	\$ 0.97	2.18%			\$ 46.48	\$ 0.99	2.18%			\$ 47.38	\$ 0.90	1.94%
RTSR - Network	\$ 0.0063	1039	\$ 6.55	\$ -	0.00%	\$ 0.0063	1039	\$ 6.55	\$ -	0.00%	\$ 0.0063	1039	\$ 6.55	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0051	1039	\$ 5.30	\$ -	0.00%	\$ 0.0051	1039	\$ 5.30	\$ -	0.00%	\$ 0.0051	1039	\$ 5.30	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 57.33	\$ 0.97	1.72%			\$ 58.32	\$ 0.99	1.73%			\$ 59.22	\$ 0.90	1.54%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	1039	\$ 4.57	\$ -	0.00%	\$ 0.0044	1039	\$ 4.57	\$ -	0.00%	\$ 0.0044	1039	\$ 4.57	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	1039	\$ 1.35	\$ -	0.00%	\$ 0.0013	1039	\$ 1.35	\$ -	0.00%	\$ 0.0013	1039	\$ 1.35	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	640	\$ 49.28	\$ -	0.00%	\$ 0.0770	640	\$ 49.28	\$ -	0.00%	\$ 0.0770	640	\$ 49.28	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	180	\$ 20.52	\$ -	0.00%	\$ 0.1140	180	\$ 20.52	\$ -	0.00%	\$ 0.1140	180	\$ 20.52	\$ -	0.00%
TOU - On Peak	\$ 0.1400	180	\$ 25.20	\$ -	0.00%	\$ 0.1400	180	\$ 25.20	\$ -	0.00%	\$ 0.1400	180	\$ 25.20	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	400	\$ 41.20	\$ -	0.00%	\$ 0.1030	400	\$ 41.20	\$ -	0.00%	\$ 0.1030	400	\$ 41.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 165.51	\$ 0.97	0.59%			\$ 166.50	\$ 0.99	0.60%			\$ 167.40	\$ 0.90	0.54%
HST	13%		\$ 21.52	\$ 0.13	0.59%	13%		\$ 21.64	\$ 0.13	0.60%	13%		\$ 21.76	\$ 0.12	0.54%
Total Bill (including HST)			\$ 187.02	\$ 1.10	0.59%			\$ 188.14	\$ 1.12	0.60%			\$ 189.16	\$ 1.02	0.54%
Ontario Clean Energy Benefit [†]			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 187.02	\$ 1.10	0.59%			\$ 188.14	\$ 1.12	0.60%			\$ 189.16	\$ 1.02	0.54%
Total Bill on RPP (before Taxes)			\$ 111.71	\$ 0.97	0.88%			\$ 112.70	\$ 0.99	0.89%			\$ 113.60	\$ 0.90	0.80%
HST	13%		\$ 14.52	\$ 0.13	0.88%	13%		\$ 14.65	\$ 0.13	0.89%	13%		\$ 14.77	\$ 0.12	0.80%
Total Bill (including HST)			\$ 126.23	\$ 1.10	0.88%			\$ 127.35	\$ 1.12	0.89%			\$ 128.37	\$ 1.02	0.80%
Ontario Clean Energy Benefit [†]			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 126.23	\$ 1.10	0.88%			\$ 127.35	\$ 1.12	0.89%			\$ 128.37	\$ 1.02	0.80%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.7500	1	\$ 29.75	\$ 0.57	1.95%	\$ 30.3400	1	\$ 30.34	\$ 0.59	1.98%	\$ 30.8400	1	\$ 30.84	\$ 0.50	1.65%
Distribution Volumetric Rate	\$ 0.0115	1000	\$ 11.50	\$ 0.40	3.60%	\$ 0.0119	1000	\$ 11.90	\$ 0.40	3.48%	\$ 0.0123	1000	\$ 12.30	\$ 0.40	3.36%
"Regular" Distribution Only			\$ 41.25	\$ 0.97	2.41%			\$ 42.24	\$ 0.99	2.40%			\$ 43.14	\$ 0.90	2.13%

**Appendix 2-W
Bill Impacts**

Customer Class: **General Service Less Than 50 kW**

General Service Less Than 50 kW

TOU / non-TOU: **TOU**

Consumption: **5,000 kWh** May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.8500	1	\$ 25.85	\$ 28.4300	1	\$ 28.43	\$ 2.58	9.98%	\$ 29.1800	1	\$ 29.18	\$ 0.75	2.64%
Smart Meter (SMIRR) Rate Rider	\$ 3.6500	1	\$ 3.65	\$ -	1	\$ -	\$ -3.65	-100.00%	\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.4309	1	\$ 0.43	\$ 0.43	100.00%	\$ -	1	\$ -	\$ -0.43	-100.00%
Rate Rider Recovery of Stranded Meters (2016)	\$ -	1	\$ -	\$ 1.8738	1	\$ 1.87	\$ 1.87	100.00%	\$ -	1	\$ -	\$ -1.87	-100.00%
		1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
		1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh \$ 0.0106	5000	\$ 53.00	\$ 0.0107	5000	\$ 53.50	\$ 0.50	0.94%	\$ 0.0111	5000	\$ 55.50	\$ 2.00	3.74%
Rate Rider Tax Change (2015)	per kWh \$ -0.0001	5000	\$ -0.50	\$ -	5000	\$ -	\$ 0.50	-100.00%	\$ -	5000	\$ -	\$ -	
LRAM VA (2016)	per kWh \$ -	5000	\$ -	\$ 0.0007	5000	\$ 3.44	\$ 3.44	100.00%	\$ -	5000	\$ -	\$ -3.44	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	5000	\$ -	\$ 0.0002	5000	\$ 1.15	\$ 1.15	100.00%	\$ -	5000	\$ -	\$ -1.15	-100.00%
Sub-Total A (excluding pass through)			\$ 82.00			\$ 88.83	\$ 6.83	8.33%			\$ 84.68	\$ -4.15	-4.67%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	5000	\$ -	\$ -0.0004	5000	\$ -2.09	\$ -2.09	100.00%	\$ -	5000	\$ -	\$ 2.09	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	5000	\$ -	\$ -0.0014	5000	\$ -6.94	\$ -6.94	100.00%	\$ -0.0014	5000	\$ -6.94	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	5000	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	5000	\$ -	\$ -	
Low Voltage Service Charge	per kWh \$ 0.0006	5000	\$ 3.00	\$ 0.0011	5000	\$ 5.50	\$ 2.50	83.33%	\$ 0.0011	5000	\$ 5.50	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	172	\$ 16.34	\$ 0.0950	196.5	\$ 18.67	\$ 2.33	14.24%	\$ 0.0950	196.5	\$ 18.67	\$ -	0.00%
Smart Meter Entity Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -		\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 102.13			\$ 104.76	\$ 2.63	2.57%			\$ 102.70	\$ -2.06	-1.96%
RTSR - Network	per kWh \$ 0.0060	5172	\$ 31.03	\$ 0.0063	5197	\$ 32.74	\$ 1.71	5.50%	\$ 0.0063	5197	\$ 32.74	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0046	5172	\$ 23.79	\$ 0.0051	5197	\$ 26.50	\$ 2.71	11.39%	\$ 0.0051	5197	\$ 26.50	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 156.95			\$ 164.00	\$ 7.05	4.49%			\$ 161.94	\$ -2.06	-1.25%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	5172	\$ 22.76	\$ 0.0044	5197	\$ 22.86	\$ 0.11	0.47%	\$ 0.0044	5197	\$ 22.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	5172	\$ 6.72	\$ 0.0013	5197	\$ 6.76	\$ 0.03	0.47%	\$ 0.0013	5197	\$ 6.76	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	5000	\$ 35.00	\$ 0.0070	5000	\$ 35.00	\$ -	0.00%	\$ 0.0070	5000	\$ 35.00	\$ -	0.00%
TOU - Off Peak	per kWh \$ 0.0770	3200	\$ 246.40	\$ 0.0770	3200	\$ 246.40	\$ -	0.00%	\$ 0.0770	3200	\$ 246.40	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	900	\$ 102.60	\$ 0.1140	900	\$ 102.60	\$ -	0.00%	\$ 0.1140	900	\$ 102.60	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	900	\$ 126.00	\$ 0.1400	900	\$ 126.00	\$ -	0.00%	\$ 0.1400	900	\$ 126.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	4400	\$ 453.20	\$ 0.1030	4400	\$ 453.20	\$ -	0.00%	\$ 0.1030	4400	\$ 453.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 696.68			\$ 703.87	\$ 7.19	1.03%			\$ 701.81	\$ -2.06	-0.29%
HST		13%	\$ 90.57		13%	\$ 91.50	\$ 0.93	1.03%		13%	\$ 91.24	\$ -0.27	-0.29%
Total Bill (including HST)			\$ 787.25			\$ 795.37	\$ 8.12	1.03%			\$ 793.05	\$ -2.33	-0.29%
Ontario Clean Energy Benefit			\$ -78.73			\$ -78.73	\$ -78.73	-100.00%			\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 708.52			\$ 795.37	\$ 86.85	12.26%			\$ 793.05	\$ -2.33	-0.29%
Total Bill on RPP (before Taxes)			\$ 674.88			\$ 682.07	\$ 7.19	1.06%			\$ 680.01	\$ -2.06	-0.30%
HST		13%	\$ 87.73		13%	\$ 88.67	\$ 0.93	1.06%		13%	\$ 88.40	\$ -0.27	-0.30%
Total Bill (including HST)			\$ 762.62			\$ 770.74	\$ 8.12	1.06%			\$ 768.41	\$ -2.33	-0.30%
Ontario Clean Energy Benefit			\$ -76.26			\$ -76.26	\$ -76.26	-100.00%			\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 686.36			\$ 770.74	\$ 84.38	12.29%			\$ 768.41	\$ -2.33	-0.30%

Loss Factor (%)

3.44%

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.8500	1	\$ 25.85	\$ 28.4300	1	\$ 28.43	\$ 2.58	9.98%	\$ 29.1800	1	\$ 29.18	\$ 0.75	2.64%
Distribution Volumetric Rate	per kWh \$ 0.0106	5000	\$ 53.00	\$ 0.0107	5000	\$ 53.50	\$ 0.50	0.94%	\$ 0.0111	5000	\$ 55.50	\$ 2.00	3.74%
"Regular" Distribution Only			\$ 78.85			\$ 81.93	\$ 3.08	3.91%			\$ 84.68	\$ 2.75	3.36%

Customer Class:

General Service Less Than 50 kW

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.7500	1	\$ 29.75	\$ 0.57	1.95%	\$ 30.3400	1	\$ 30.34	\$ 0.59	1.98%	\$ 30.8400	1	\$ 30.84	\$ 0.50	1.65%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0115	5000	\$ 57.50	\$ 2.00	3.60%	\$ 0.0119	5000	\$ 59.50	\$ 2.00	3.48%	\$ 0.0123	5000	\$ 61.50	\$ 2.00	3.36%
Rate Rider Tax Change (2015)	\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -	
LRAM VA (2016)	\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 87.25	\$ 2.57	3.03%			\$ 89.84	\$ 2.59	2.97%			\$ 92.34	\$ 2.50	2.78%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0014	5000	-\$ 6.94	\$ -	0.00%	-\$ 0.0014	5000	-\$ 6.94	\$ -	0.00%	-\$ 0.0014	5000	-\$ 6.94	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -		\$ -	5000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0011	5000	\$ 5.50	\$ -	0.00%	\$ 0.0011	5000	\$ 5.50	\$ -	0.00%	\$ 0.0011	5000	\$ 5.50	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	196.5	\$ 18.67	\$ -	0.00%	\$ 0.0950	196.5	\$ 18.67	\$ -	0.00%	\$ 0.0950	196.5	\$ 18.67	\$ -	0.00%
Smart Meter Entry Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 105.27	\$ 2.57	2.50%			\$ 107.86	\$ 2.59	2.46%			\$ 110.36	\$ 2.50	2.32%
RTSR - Network	\$ 0.0063	5197	\$ 32.74	\$ -	0.00%	\$ 0.0063	5197	\$ 32.74	\$ -	0.00%	\$ 0.0063	5197	\$ 32.74	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0051	5197	\$ 26.50	\$ -	0.00%	\$ 0.0051	5197	\$ 26.50	\$ -	0.00%	\$ 0.0051	5197	\$ 26.50	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 164.51	\$ 2.57	1.59%			\$ 167.10	\$ 2.59	1.57%			\$ 169.60	\$ 2.50	1.50%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	5197	\$ 22.86	\$ -	0.00%	\$ 0.0044	5197	\$ 22.86	\$ -	0.00%	\$ 0.0044	5197	\$ 22.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	5197	\$ 6.76	\$ -	0.00%	\$ 0.0013	5197	\$ 6.76	\$ -	0.00%	\$ 0.0013	5197	\$ 6.76	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	5000	\$ 35.00	\$ -	0.00%	\$ 0.0070	5000	\$ 35.00	\$ -	0.00%	\$ 0.0070	5000	\$ 35.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	3200	\$ 246.40	\$ -	0.00%	\$ 0.0770	3200	\$ 246.40	\$ -	0.00%	\$ 0.0770	3200	\$ 246.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	900	\$ 102.60	\$ -	0.00%	\$ 0.1140	900	\$ 102.60	\$ -	0.00%	\$ 0.1140	900	\$ 102.60	\$ -	0.00%
TOU - On Peak	\$ 0.1400	900	\$ 126.00	\$ -	0.00%	\$ 0.1400	900	\$ 126.00	\$ -	0.00%	\$ 0.1400	900	\$ 126.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	4400	\$ 453.20	\$ -	0.00%	\$ 0.1030	4400	\$ 453.20	\$ -	0.00%	\$ 0.1030	4400	\$ 453.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 704.38	\$ 2.57	0.37%			\$ 706.97	\$ 2.59	0.37%			\$ 709.47	\$ 2.50	0.35%
HST	13%		\$ 91.57	\$ 0.33	0.37%	13%		\$ 91.91	\$ 0.34	0.37%	13%		\$ 92.23	\$ 0.33	0.35%
Total Bill (including HST)			\$ 795.95	\$ 2.90	0.37%			\$ 798.88	\$ 2.93	0.37%			\$ 801.70	\$ 2.83	0.35%
Ontario Clean Energy Benefit [†]			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 795.95	\$ 2.90	0.37%			\$ 798.88	\$ 2.93	0.37%			\$ 801.70	\$ 2.83	0.35%
Total Bill on RPP (before Taxes)			\$ 682.58	\$ 2.57	0.38%			\$ 685.17	\$ 2.59	0.38%			\$ 687.67	\$ 2.50	0.36%
HST	13%		\$ 88.74	\$ 0.33	0.38%	13%		\$ 89.07	\$ 0.34	0.38%	13%		\$ 89.40	\$ 0.33	0.36%
Total Bill (including HST)			\$ 771.32	\$ 2.90	0.38%			\$ 774.24	\$ 2.93	0.38%			\$ 777.07	\$ 2.82	0.36%
Ontario Clean Energy Benefit [†]			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 771.32	\$ 2.90	0.38%			\$ 774.24	\$ 2.93	0.38%			\$ 777.07	\$ 2.82	0.36%

Loss Factor (%) 3.93%

3.93%

3.93%

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.7500	1	\$ 29.75	\$ 0.57	1.95%	\$ 30.3400	1	\$ 30.34	\$ 0.59	1.98%	\$ 30.8400	1	\$ 30.84	\$ 0.50	1.65%
Distribution Volumetric Rate	\$ 0.0115	5000	\$ 57.50	\$ 2.00	3.60%	\$ 0.0119	5000	\$ 59.50	\$ 2.00	3.48%	\$ 0.0123	5000	\$ 61.50	\$ 2.00	3.36%
"Regular" Distribution Only			\$ 87.25	\$ 2.57	3.03%			\$ 89.84	\$ 2.59	2.97%			\$ 92.34	\$ 2.50	2.78%

**Appendix 2-W
Bill Impacts**

Customer Class: **General Service Less Than 50 kW**

General Service Less Than 50 kW

TOU / non-TOU: **TOU**

Consumption: 10,000 kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.8500	1	\$ 25.85	\$ 28.4300	1	\$ 28.43	\$ 2.58	9.98%	\$ 29.1800	1	\$ 29.18	\$ 0.75	2.64%
Smart Meter (SMIRR) Rate Rider	\$ 3.6500	1	\$ 3.65	\$ -	1	\$ -	-\$ 3.65	-100.00%	\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.4309	1	\$ 0.43	\$ 0.43	100.00%	\$ -	1	\$ -	-\$ 0.43	-100.00%
Rate Rider Recovery of Stranded Meters (2016)	\$ -	1	\$ -	\$ 1.8738	1	\$ 1.87	\$ 1.87	100.00%	\$ -	1	\$ -	-\$ 1.87	-100.00%
		1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
		1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh \$ 0.0106	10000	\$ 106.00	\$ 0.0107	10000	\$ 107.00	\$ 1.00	0.94%	\$ 0.0111	10000	\$ 111.00	\$ 4.00	3.74%
Rate Rider Tax Change (2015)	per kWh \$ -0.0001	10000	\$ -1.00	\$ -	10000	\$ -	\$ 1.00	-100.00%	\$ -	10000	\$ -	\$ -	
LRAM VA (2016)	per kWh \$ -	10000	\$ -	\$ 0.0007	10000	\$ 6.89	\$ 6.89	100.00%	\$ -	10000	\$ -	-\$ 6.89	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	10000	\$ -	\$ 0.0002	10000	\$ 2.31	\$ 2.31	100.00%	\$ -	10000	\$ -	-\$ 2.31	-100.00%
Sub-Total A (excluding pass through)			\$ 134.50			\$ 146.93	\$ 12.43	9.24%			\$ 140.18	-\$ 6.75	-4.59%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	10000	\$ -	\$ 0.0004	10000	\$ 4.19	\$ 4.19	100.00%	\$ -	10000	\$ -	\$ 4.19	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	10000	\$ -	\$ 0.0014	10000	\$ 13.87	-\$ 13.87	100.00%	-\$ 0.0014	10000	-\$ 13.87	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	10000	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	10000	\$ -	\$ -	
Low Voltage Service Charge	per kWh \$ 0.0006	10000	\$ 6.00	\$ 0.0011	10000	\$ 11.00	\$ 5.00	83.33%	\$ 0.0011	10000	\$ 11.00	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	344	\$ 32.68	\$ 0.0950	393	\$ 37.33	\$ 4.65	14.24%	\$ 0.0950	393	\$ 37.33	\$ -	0.00%
Smart Meter Entry Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -		\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 173.97			\$ 177.99	\$ 4.02	2.31%			\$ 175.43	-\$ 2.56	-1.44%
RTSR - Network	per kWh \$ 0.0060	10344	\$ 62.06	\$ 0.0063	10393	\$ 65.48	\$ 3.41	5.50%	\$ 0.0063	10393	\$ 65.48	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0046	10344	\$ 47.58	\$ 0.0051	10393	\$ 53.00	\$ 5.42	11.39%	\$ 0.0051	10393	\$ 53.00	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 283.62			\$ 296.48	\$ 12.86	4.53%			\$ 293.91	-\$ 2.56	-0.86%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	10344	\$ 45.51	\$ 0.0044	10393	\$ 45.73	\$ 0.22	0.47%	\$ 0.0044	10393	\$ 45.73	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	10344	\$ 13.45	\$ 0.0013	10393	\$ 13.51	\$ 0.06	0.47%	\$ 0.0013	10393	\$ 13.51	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	10000	\$ 70.00	\$ 0.0070	10000	\$ 70.00	\$ -	0.00%	\$ 0.0070	10000	\$ 70.00	\$ -	0.00%
TOU - Off Peak	per kWh \$ 0.0770	6400	\$ 492.80	\$ 0.0770	6400	\$ 492.80	\$ -	0.00%	\$ 0.0770	6400	\$ 492.80	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	1800	\$ 205.20	\$ 0.1140	1800	\$ 205.20	\$ -	0.00%	\$ 0.1140	1800	\$ 205.20	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	1800	\$ 252.00	\$ 0.1400	1800	\$ 252.00	\$ -	0.00%	\$ 0.1400	1800	\$ 252.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	9400	\$ 968.20	\$ 0.1030	9400	\$ 968.20	\$ -	0.00%	\$ 0.1030	9400	\$ 968.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,362.83			\$ 1,375.97	\$ 13.14	0.96%			\$ 1,373.40	-\$ 2.56	-0.19%
HST	13%		\$ 177.17	13%		\$ 178.88	\$ 1.71	0.96%	13%		\$ 178.54	-\$ 0.33	-0.19%
Total Bill (including HST)			\$ 1,539.99			\$ 1,554.84	\$ 14.85	0.96%			\$ 1,551.95	-\$ 2.89	-0.19%
Ontario Clean Energy Benefit [†]			-\$ 154.00			\$ 154.00	\$ 154.00	-100.00%			\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 1,385.99			\$ 1,554.84	\$ 168.85	12.18%			\$ 1,551.95	-\$ 2.89	-0.19%
Total Bill on RPP (before Taxes)			\$ 1,381.03			\$ 1,394.17	\$ 13.14	0.95%			\$ 1,391.60	-\$ 2.56	-0.18%
HST	13%		\$ 179.53	13%		\$ 181.24	\$ 1.71	0.95%	13%		\$ 180.91	-\$ 0.33	-0.18%
Total Bill (including HST)			\$ 1,560.56			\$ 1,575.41	\$ 14.85	0.95%			\$ 1,572.51	-\$ 2.89	-0.18%
Ontario Clean Energy Benefit [†]			-\$ 156.06			\$ 156.06	\$ 156.06	-100.00%			\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 1,404.50			\$ 1,575.41	\$ 170.91	12.17%			\$ 1,572.51	-\$ 2.89	-0.18%

Loss Factor (%)

3.44%

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.8500	1	\$ 25.85	\$ 28.4300	1	\$ 28.43	\$ 2.58	9.98%	\$ 29.1800	1	\$ 29.18	\$ 0.75	2.64%
Distribution Volumetric Rate	per kWh \$ 0.0106	10000	\$ 106.00	\$ 0.0107	10000	\$ 107.00	\$ 1.00	0.94%	\$ 0.0111	10000	\$ 111.00	\$ 4.00	3.74%
"Regular" Distribution Only			\$ 131.85			\$ 135.43	\$ 3.58	2.72%			\$ 140.18	\$ 4.75	3.51%

Customer Class:

General Service Less Than 50 kW

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.7500	1	\$ 29.75	\$ 0.57	1.95%	\$ 30.3400	1	\$ 30.34	\$ 0.59	1.98%	\$ 30.8400	1	\$ 30.84	\$ 0.50	1.65%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0115	10000	\$ 115.00	\$ 4.00	3.60%	\$ 0.0119	10000	\$ 119.00	\$ 4.00	3.48%	\$ 0.0123	10000	\$ 123.00	\$ 4.00	3.36%
Rate Rider Tax Change (2015)	\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -	
LRAM VA (2016)	\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 144.75	\$ 4.57	3.26%			\$ 149.34	\$ 4.59	3.17%			\$ 153.84	\$ 4.50	3.01%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0014	10000	-\$ 13.87	\$ -	0.00%	-\$ 0.0014	10000	-\$ 13.87	\$ -	0.00%	-\$ 0.0014	10000	-\$ 13.87	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -		\$ -	10000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0011	10000	\$ 11.00	\$ -	0.00%	\$ 0.0011	10000	\$ 11.00	\$ -	0.00%	\$ 0.0011	10000	\$ 11.00	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	393	\$ 37.33	\$ -	0.00%	\$ 0.0950	393	\$ 37.33	\$ -	0.00%	\$ 0.0950	393	\$ 37.33	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 180.00	\$ 4.57	2.60%			\$ 184.59	\$ 4.59	2.55%			\$ 189.09	\$ 4.50	2.44%
RTSR - Network	\$ 0.0063	10393	\$ 65.48	\$ -	0.00%	\$ 0.0063	10393	\$ 65.48	\$ -	0.00%	\$ 0.0063	10393	\$ 65.48	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0051	10393	\$ 53.00	\$ -	0.00%	\$ 0.0051	10393	\$ 53.00	\$ -	0.00%	\$ 0.0051	10393	\$ 53.00	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 298.48	\$ 4.57	1.55%			\$ 303.07	\$ 4.59	1.54%			\$ 307.57	\$ 4.50	1.48%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	10393	\$ 45.73	\$ -	0.00%	\$ 0.0044	10393	\$ 45.73	\$ -	0.00%	\$ 0.0044	10393	\$ 45.73	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	10393	\$ 13.51	\$ -	0.00%	\$ 0.0013	10393	\$ 13.51	\$ -	0.00%	\$ 0.0013	10393	\$ 13.51	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	10000	\$ 70.00	\$ -	0.00%	\$ 0.0070	10000	\$ 70.00	\$ -	0.00%	\$ 0.0070	10000	\$ 70.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	6400	\$ 492.80	\$ -	0.00%	\$ 0.0770	6400	\$ 492.80	\$ -	0.00%	\$ 0.0770	6400	\$ 492.80	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	1800	\$ 205.20	\$ -	0.00%	\$ 0.1140	1800	\$ 205.20	\$ -	0.00%	\$ 0.1140	1800	\$ 205.20	\$ -	0.00%
TOU - On Peak	\$ 0.1400	1800	\$ 252.00	\$ -	0.00%	\$ 0.1400	1800	\$ 252.00	\$ -	0.00%	\$ 0.1400	1800	\$ 252.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	9400	\$ 968.20	\$ -	0.00%	\$ 0.1030	9400	\$ 968.20	\$ -	0.00%	\$ 0.1030	9400	\$ 968.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,377.97	\$ 4.57	0.33%			\$ 1,382.56	\$ 4.59	0.33%			\$ 1,387.06	\$ 4.50	0.33%
HST	13%		\$ 179.14	\$ 0.59	0.33%	13%		\$ 179.73	\$ 0.60	0.33%	13%		\$ 180.32	\$ 0.59	0.33%
Total Bill (including HST)			\$ 1,557.11	\$ 5.16	0.33%			\$ 1,562.30	\$ 5.19	0.33%			\$ 1,567.38	\$ 5.09	0.33%
Ontario Clean Energy Benefit			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 1,557.11	\$ 5.16	0.33%			\$ 1,562.30	\$ 5.19	0.33%			\$ 1,567.38	\$ 5.09	0.33%
Total Bill on RPP (before Taxes)			\$ 1,396.17	\$ 4.57	0.33%			\$ 1,400.76	\$ 4.59	0.33%			\$ 1,405.26	\$ 4.50	0.32%
HST	13%		\$ 181.50	\$ 0.59	0.33%	13%		\$ 182.10	\$ 0.60	0.33%	13%		\$ 182.68	\$ 0.59	0.32%
Total Bill (including HST)			\$ 1,577.68	\$ 5.16	0.33%			\$ 1,582.86	\$ 5.19	0.33%			\$ 1,587.95	\$ 5.09	0.32%
Ontario Clean Energy Benefit			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 1,577.68	\$ 5.16	0.33%			\$ 1,582.86	\$ 5.19	0.33%			\$ 1,587.95	\$ 5.09	0.32%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.7500	1	\$ 29.75	\$ 0.57	1.95%	\$ 30.3400	1	\$ 30.34	\$ 0.59	1.98%	\$ 30.8400	1	\$ 30.84	\$ 0.50	1.65%
Distribution Volumetric Rate	\$ 0.0115	10000	\$ 115.00	\$ 4.00	3.60%	\$ 0.0119	10000	\$ 119.00	\$ 4.00	3.48%	\$ 0.0123	10000	\$ 123.00	\$ 4.00	3.36%
"Regular" Distribution Only			\$ 144.75	\$ 4.57	3.26%			\$ 149.34	\$ 4.59	3.17%			\$ 153.84	\$ 4.50	3.01%

**Appendix 2-W
Bill Impacts**

Customer Class: **General Service Less Than 50 kW**

General Service Less Than 50 kW

TOU / non-TOU: **TOU**

Consumption 15,000 kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.8500	1	\$ 25.85	\$ 28.4300	1	\$ 28.43	\$ 2.58	9.98%
Smart Meter (SMIRR) Rate Rider	\$ 3.6500	1	\$ 3.65	\$ -	1	\$ -	-\$ 3.65	-100.00%
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ 0.4309	1	\$ 0.43	\$ 0.43	100.00%
Rate Rider Recovery of Stranded Meters (2016)	\$ -	1	\$ -	\$ 1.8738	1	\$ 1.87	\$ 1.87	100.00%
		1	\$ -	\$ -	1	\$ -	\$ -	
		1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh \$ 0.0106	15000	\$ 159.00	\$ 0.0107	15000	\$ 160.50	\$ 1.50	0.94%
Rate Rider Tax Change (2015)	per kWh \$- 0.0001	15000	-\$ 1.50	\$ -	15000	\$ -	\$ 1.50	-100.00%
LRAM VA (2016)	per kWh \$ -	15000	\$ -	\$ 0.0007	15000	\$ 10.33	\$ 10.33	100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	15000	\$ -	\$ 0.0002	15000	\$ 3.46	\$ 3.46	100.00%
Sub-Total A (excluding pass through)			\$ 187.00			\$ 205.03	\$ 18.03	9.64%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	15000	\$ -	-\$ 0.0004	15000	-\$ 6.28	-\$ 6.28	100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	15000	\$ -	-\$ 0.0014	15000	-\$ 20.81	-\$ 20.81	100.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	15000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	15000	\$ -	\$ 0.0138	0	\$ -	\$ -	
Low Voltage Service Charge	per kWh \$ 0.0006	15000	\$ 9.00	\$ 0.0011	15000	\$ 16.50	\$ 7.50	83.33%
Line Losses on Cost of Power	per kWh \$ 0.0950	516	\$ 49.02	\$ 0.0950	589.5	\$ 56.00	\$ 6.98	14.24%
Smart Meter Entitlement Charge	Monthly \$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 245.81			\$ 251.23	\$ 5.42	2.20%
RTSR - Network	per kWh \$ 0.0060	15516	\$ 93.10	\$ 0.0063	15590	\$ 98.21	\$ 5.12	5.50%
RTSR - Line and Transformation Connection	per kWh \$ 0.0046	15516	\$ 71.37	\$ 0.0051	15590	\$ 79.51	\$ 8.13	11.39%
Sub-Total C - Delivery (including Sub-Total B)			\$ 410.28			\$ 428.95	\$ 18.67	4.55%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	15516	\$ 68.27	\$ 0.0044	15590	\$ 68.59	\$ 0.32	0.47%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	15516	\$ 20.17	\$ 0.0013	15590	\$ 20.27	\$ 0.10	0.47%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	15000	\$ 105.00	\$ 0.0070	15000	\$ 105.00	\$ -	0.00%
TOU - Off Peak	per kWh \$ 0.0770	9600	\$ 739.20	\$ 0.0770	9600	\$ 739.20	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	2700	\$ 307.80	\$ 0.1140	2700	\$ 307.80	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	2700	\$ 378.00	\$ 0.1400	2700	\$ 378.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	14400	\$ 1,483.20	\$ 0.1030	14400	\$ 1,483.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 2,028.97			\$ 2,048.06	\$ 19.09	0.94%
HST	13%		\$ 263.77	13%		\$ 266.25	\$ 2.48	0.94%
Total Bill (including HST)			\$ 2,292.74			\$ 2,314.31	\$ 21.57	0.94%
Ontario Clean Energy Benefit			-\$ 229.27			\$ 229.27	\$ -229.27	-100.00%
Total Bill on TOU (including OCEB)			\$ 2,063.47			\$ 2,314.31	\$ 250.84	12.16%
Total Bill on RPP (before Taxes)			\$ 2,087.17			\$ 2,106.26	\$ 19.09	0.91%
HST	13%		\$ 271.33	13%		\$ 273.81	\$ 2.48	0.91%
Total Bill (including HST)			\$ 2,358.50			\$ 2,380.07	\$ 21.57	0.91%
Ontario Clean Energy Benefit			-\$ 235.85			\$ 235.85	\$ -235.85	-100.00%
Total Bill on RPP (including OCEB)			\$ 2,122.65			\$ 2,380.07	\$ 257.42	12.13%

Rate (\$)	Volume	Charge (\$)	Impact 2017 TEST 2 vs. 2016 Test 1	
			\$ Change	% Change
\$ 29.1800	1	\$ 29.18	\$ 0.75	2.64%
\$ -	1	\$ -	\$ -	
\$ -	1	\$ -	\$ 0.43	-100.00%
\$ -	1	\$ -	-\$ 1.87	-100.00%
\$ -	1	\$ -	\$ -	
\$ -	1	\$ -	\$ -	
\$ 0.0111	15000	\$ 166.50	\$ 6.00	3.74%
\$ -	15000	\$ -	\$ -	
\$ -	15000	\$ -	-\$ 10.33	-100.00%
\$ -	15000	\$ -	-\$ 3.46	-100.00%
		\$ 195.68	-\$ 9.35	-4.56%
\$ -	15000	\$ -	\$ 6.28	-100.00%
-\$ 0.0014	15000	-\$ 20.81	\$ -	0.00%
\$ -	15000	\$ -	\$ -	
\$ 0.0011	15000	\$ 16.50	\$ -	0.00%
\$ 0.0950	589.5	\$ 56.00	\$ -	0.00%
\$ 0.7900	1	\$ 0.79	\$ -	0.00%
		\$ 248.17	-\$ 3.06	-1.22%
\$ 0.0063	15590	\$ 98.21	\$ -	0.00%
\$ 0.0051	15590	\$ 79.51	\$ -	0.00%
		\$ 425.89	-\$ 3.06	-0.71%
\$ 0.0044	15590	\$ 68.59	\$ -	0.00%
\$ 0.0013	15590	\$ 20.27	\$ -	0.00%
\$ 0.2500	1	\$ 0.25	\$ -	0.00%
\$ 0.0070	15000	\$ 105.00	\$ -	0.00%
\$ 0.0770	9600	\$ 739.20	\$ -	0.00%
\$ 0.1140	2700	\$ 307.80	\$ -	0.00%
\$ 0.1400	2700	\$ 378.00	\$ -	0.00%
\$ 0.0880	600	\$ 52.80	\$ -	0.00%
\$ 0.1030	14400	\$ 1,483.20	\$ -	0.00%
		\$ 2,045.00	-\$ 3.06	-0.15%
13%		\$ 265.85	-\$ 0.40	-0.15%
		\$ 2,310.85	-\$ 3.46	-0.15%
		\$ -	\$ -	
		\$ 2,310.85	-\$ 3.46	-0.15%
		\$ 2,103.20	-\$ 3.06	-0.15%
13%		\$ 273.42	-\$ 0.40	-0.15%
		\$ 2,376.61	-\$ 3.46	-0.15%
		\$ -	\$ -	
		\$ 2,376.61	-\$ 3.46	-0.15%

Loss Factor (%)

3.44%

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.8500	1	\$ 25.85	\$ 28.4300	1	\$ 28.43	\$ 2.58	9.98%
Distribution Volumetric Rate	per kWh \$ 0.0106	15000	\$ 159.00	\$ 0.0107	15000	\$ 160.50	\$ 1.50	0.94%
"Regular" Distribution Only			\$ 184.85			\$ 188.93	\$ 4.08	2.21%

Rate (\$)	Volume	Charge (\$)	Impact 2017 TEST 2 vs. 2016 Test 1	
			\$ Change	% Change
\$ 29.1800	1	\$ 29.18	\$ 0.75	2.64%
\$ 0.0111	15000	\$ 166.50	\$ 6.00	3.74%
		\$ 195.68	\$ 6.75	3.57%

Customer Class:

General Service Less Than 50 kW

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.7500	1	\$ 29.75	\$ 0.57	1.95%	\$ 30.3400	1	\$ 30.34	\$ 0.59	1.98%	\$ 30.8400	1	\$ 30.84	\$ 0.50	1.65%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0115	15000	\$ 172.50	\$ 6.00	3.60%	\$ 0.0119	15000	\$ 178.50	\$ 6.00	3.48%	\$ 0.0123	15000	\$ 184.50	\$ 6.00	3.36%
Rate Rider Tax Change (2015)	\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -	
LRAM VA (2016)	\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 202.25	\$ 6.57	3.36%			\$ 208.84	\$ 6.59	3.26%			\$ 215.34	\$ 6.50	3.11%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0014	15000	-\$ 20.81	\$ -	0.00%	-\$ 0.0014	15000	-\$ 20.81	\$ -	0.00%	-\$ 0.0014	15000	-\$ 20.81	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -		\$ -	15000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0011	15000	\$ 16.50	\$ -	0.00%	\$ 0.0011	15000	\$ 16.50	\$ -	0.00%	\$ 0.0011	15000	\$ 16.50	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	589.5	\$ 56.00	\$ -	0.00%	\$ 0.0950	589.5	\$ 56.00	\$ -	0.00%	\$ 0.0950	589.5	\$ 56.00	\$ -	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 254.74	\$ 6.57	2.65%			\$ 261.33	\$ 6.59	2.59%			\$ 267.83	\$ 6.50	2.49%
RTSR - Network	\$ 0.0063	15590	\$ 98.21	\$ -	0.00%	\$ 0.0063	15590	\$ 98.21	\$ -	0.00%	\$ 0.0063	15590	\$ 98.21	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0051	15590	\$ 79.51	\$ -	0.00%	\$ 0.0051	15590	\$ 79.51	\$ -	0.00%	\$ 0.0051	15590	\$ 79.51	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 432.46	\$ 6.57	1.54%			\$ 439.05	\$ 6.59	1.52%			\$ 445.55	\$ 6.50	1.48%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	15590	\$ 68.59	\$ -	0.00%	\$ 0.0044	15590	\$ 68.59	\$ -	0.00%	\$ 0.0044	15590	\$ 68.59	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	15590	\$ 20.27	\$ -	0.00%	\$ 0.0013	15590	\$ 20.27	\$ -	0.00%	\$ 0.0013	15590	\$ 20.27	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	15000	\$ 105.00	\$ -	0.00%	\$ 0.0070	15000	\$ 105.00	\$ -	0.00%	\$ 0.0070	15000	\$ 105.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	9600	\$ 739.20	\$ -	0.00%	\$ 0.0770	9600	\$ 739.20	\$ -	0.00%	\$ 0.0770	9600	\$ 739.20	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	2700	\$ 307.80	\$ -	0.00%	\$ 0.1140	2700	\$ 307.80	\$ -	0.00%	\$ 0.1140	2700	\$ 307.80	\$ -	0.00%
TOU - On Peak	\$ 0.1400	2700	\$ 378.00	\$ -	0.00%	\$ 0.1400	2700	\$ 378.00	\$ -	0.00%	\$ 0.1400	2700	\$ 378.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	14400	\$ 1,483.20	\$ -	0.00%	\$ 0.1030	14400	\$ 1,483.20	\$ -	0.00%	\$ 0.1030	14400	\$ 1,483.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 2,051.57	\$ 6.57	0.32%			\$ 2,058.16	\$ 6.59	0.32%			\$ 2,064.66	\$ 6.50	0.32%
HST	13%		\$ 266.70	\$ 0.85	0.32%	13%		\$ 267.56	\$ 0.86	0.32%	13%		\$ 268.41	\$ 0.85	0.32%
Total Bill (including HST)			\$ 2,318.27	\$ 7.42	0.32%			\$ 2,325.72	\$ 7.45	0.32%			\$ 2,333.06	\$ 7.35	0.32%
Ontario Clean Energy Benefit †			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 2,318.27	\$ 7.42	0.32%			\$ 2,325.72	\$ 7.45	0.32%			\$ 2,333.06	\$ 7.35	0.32%
Total Bill on RPP (before Taxes)			\$ 2,109.77	\$ 6.57	0.31%			\$ 2,116.36	\$ 6.59	0.31%			\$ 2,122.86	\$ 6.50	0.31%
HST	13%		\$ 274.27	\$ 0.85	0.31%	13%		\$ 275.13	\$ 0.86	0.31%	13%		\$ 275.97	\$ 0.85	0.31%
Total Bill (including HST)			\$ 2,384.04	\$ 7.42	0.31%			\$ 2,391.48	\$ 7.45	0.31%			\$ 2,398.83	\$ 7.34	0.31%
Ontario Clean Energy Benefit †			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 2,384.04	\$ 7.42	0.31%			\$ 2,391.48	\$ 7.45	0.31%			\$ 2,398.83	\$ 7.34	0.31%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2020 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.7500	1	\$ 29.75	\$ 0.57	1.95%	\$ 30.3400	1	\$ 30.34	\$ 0.59	1.98%	\$ 30.8400	1	\$ 30.84	\$ 0.50	1.65%
Distribution Volumetric Rate	\$ 0.0115	15000	\$ 172.50	\$ 6.00	3.60%	\$ 0.0119	15000	\$ 178.50	\$ 6.00	3.48%	\$ 0.0123	15000	\$ 184.50	\$ 6.00	3.36%
"Regular" Distribution Only			\$ 202.25	\$ 6.57	3.36%			\$ 208.84	\$ 6.59	3.26%			\$ 215.34	\$ 6.50	3.11%

**Appendix 2-W
Bill Impacts**

Customer Class: **General Service 50 to 4,999 kW**

General Service 50 to 4,999 kW

TOU / non-TOU: **TOU**

Consumption Load **40,000 kWh** May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)
60 kW

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge	\$ 280.0900	1	\$ 280.09	\$ 315.1700	1	\$ 315.17	\$ 35.08	12.52%	\$ 324.4500	1	\$ 324.45	\$ 9.28
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW \$ 2.0063	60	\$ 120.38	\$ 2.0718	60	\$ 124.31	\$ 3.93	3.26%	\$ 2.1689	60	\$ 130.13	\$ 5.83	4.69%
Rate Rider Tax Change (2015)	per kW -\$ 0.0099	60	\$ 0.59	\$ -	60	\$ -	\$ 0.59	-100.00%	\$ -	60	\$ -	\$ -	
LRAM VA (2016)	per kW \$ -	60	\$ -	\$ 0.0853	60	\$ 5.12	\$ 5.12	100.00%	\$ -	60	\$ -	\$ 5.12	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kW \$ -	60	\$ -	\$ 0.0383	60	\$ 2.30	\$ 2.30	100.00%	\$ -	60	\$ -	\$ 2.30	-100.00%
Sub-Total A (excluding pass through)			\$ 399.87			\$ 446.90	\$ 47.02	11.76%			\$ 454.58	\$ 7.69	1.72%
Deferral/Variance Account Disposition Rate Rider (2016)	per kW \$ -	60	\$ -	\$ 0.7654	60	\$ 45.92	\$ 45.92	100.00%	\$ -	60	\$ -	\$ 45.92	-100.00%
Deferral/Variance Account Disposition Rate Rider (2016), excluding Wholesale Market Participants	per kW \$ -	60	\$ -	\$ 1.0937	60	\$ 65.62	\$ 65.62	100.00%	\$ -	60	\$ -	\$ 65.62	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kW \$ -	60	\$ -	\$ 0.2305	60	\$ 13.83	\$ 13.83	100.00%	\$ 0.2305	60	\$ 13.83	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	per kW \$ 5.7342		\$ -	\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	per kW \$ -	60	\$ -	\$ 5.0180		\$ -	\$ -		\$ -	60	\$ -	\$ -	
Low Voltage Service Charge	per kW \$ 0.2520	60	\$ 15.12	\$ 0.4669	60	\$ 28.01	\$ 12.89	85.28%	\$ 0.4669	60	\$ 28.01	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	1,376	\$ 130.72	\$ 0.0950	1572	\$ 149.34	\$ 18.62	14.24%	\$ 0.0950	1572	\$ 149.34	\$ -	0.00%
Smart Meter Enticement Charge	per kWh \$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 545.71			\$ 590.72	\$ 45.01	8.25%			\$ 618.11	\$ 27.38	4.64%
RTSR - Network	per kW \$ 2.6313	60	\$ 157.88	\$ 2.7797	60	\$ 166.78	\$ 8.90	5.64%	\$ 2.7797	60	\$ 166.78	\$ -	0.00%
RTSR - Line and Transformation Connection	per kW \$ 2.0128	60	\$ 120.77	\$ 2.2225	60	\$ 133.35	\$ 12.58	10.42%	\$ 2.2225	60	\$ 133.35	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 824.36			\$ 890.85	\$ 66.49	8.07%			\$ 918.24	\$ 27.38	3.07%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	41376	\$ 182.05	\$ 0.0044	41572	\$ 182.92	\$ 0.86	0.47%	\$ 0.0044	41572	\$ 182.92	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	41376	\$ 53.79	\$ 0.0013	41572	\$ 54.04	\$ 0.25	0.47%	\$ 0.0013	41572	\$ 54.04	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	40000	\$ 280.00	\$ 0.0070	40000	\$ 280.00	\$ -	0.00%	\$ 0.0070	40000	\$ 280.00	\$ -	0.00%
TOU - Off Peak	per kWh \$ 0.0770	25600	\$ 1,971.20	\$ 0.0770	25600	\$ 1,971.20	\$ -	0.00%	\$ 0.0770	25600	\$ 1,971.20	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	7200	\$ 820.80	\$ 0.1140	7200	\$ 820.80	\$ -	0.00%	\$ 0.1140	7200	\$ 820.80	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	7200	\$ 1,008.00	\$ 0.1400	7200	\$ 1,008.00	\$ -	0.00%	\$ 0.1400	7200	\$ 1,008.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	39400	\$ 4,058.20	\$ 0.1030	39400	\$ 4,058.20	\$ -	0.00%	\$ 0.1030	39400	\$ 4,058.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 5,140.45			\$ 5,208.06	\$ 67.61	1.32%			\$ 5,235.45	\$ 27.38	0.53%
HST	13%		\$ 668.26	13%		\$ 677.05	\$ 8.79	1.32%	13%		\$ 680.61	\$ 3.56	0.53%
Total Bill (including HST)			\$ 5,808.71			\$ 5,885.11	\$ 76.40	1.32%			\$ 5,916.06	\$ 30.94	0.53%
<i>Ontario Clean Energy Benefit</i>							\$ -					\$ -	
Total Bill on TOU (including OCEB)			\$ 5,808.71			\$ 5,885.11	\$ 76.40	1.32%			\$ 5,916.06	\$ 30.94	0.53%
Total Bill on RPP (before Taxes)			\$ 5,398.65			\$ 5,466.26	\$ 67.61	1.25%			\$ 5,493.65	\$ 27.38	0.50%
HST	13%		\$ 701.82	13%		\$ 710.61	\$ 8.79	1.25%	13%		\$ 714.17	\$ 3.56	0.50%
Total Bill (including HST)			\$ 6,100.48			\$ 6,176.88	\$ 76.40	1.25%			\$ 6,207.82	\$ 30.94	0.50%
<i>Ontario Clean Energy Benefit</i>							\$ -					\$ -	
Total Bill on RPP (including OCEB)			\$ 6,100.48			\$ 6,176.88	\$ 76.40	1.25%			\$ 6,207.82	\$ 30.94	0.50%

Loss Factor (%) **3.44%**

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge	\$ 280.09	1	\$ 280.09	\$ 315.17	1	\$ 315.17	\$ 35.08	12.52%	\$ 324.45	1	\$ 324.45	\$ 9.28
Distribution Volumetric Rate	per kW \$ 2.0063	60	\$ 120.38	\$ 2.0718	60	\$ 124.31	\$ 3.93	3.26%	\$ 2.1689	60	\$ 130.13	\$ 5.83	4.69%
"Regular" Distribution Only			\$ 400.47			\$ 439.48	\$ 39.01	9.74%			\$ 454.58	\$ 15.11	3.44%

Customer Class:

General Service 50 to 4,999 kW

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 331.8400	1	\$ 331.84	\$ 7.39	2.28%	\$ 338.3000	1	\$ 338.30	\$ 6.46	1.95%	\$ 341.8600	1	\$ 341.86	\$ 3.56	1.05%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 2.2643	60	\$ 135.86	\$ 5.72	4.40%	\$ 2.3580	60	\$ 141.48	\$ 5.62	4.14%	\$ 2.4371	60	\$ 146.23	\$ 4.75	3.35%
Rate Rider Tax Change (2015)	\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -	
LRAM VA (2016)	\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 467.70	\$ 13.11	2.88%			\$ 479.78	\$ 12.08	2.58%			\$ 488.09	\$ 8.31	1.73%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -	
Deferral/Variance Account Disposition Rate Rider (2016), excluding Wholesale Market Participants	\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.2305	60	-\$ 13.83	\$ -	0.00%	-\$ 0.2305	60	-\$ 13.83	\$ -	0.00%	-\$ 0.2305	60	-\$ 13.83	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -		\$ -	60	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.4669	60	\$ 28.01	\$ -	0.00%	\$ 0.4669	60	\$ 28.01	\$ -	0.00%	\$ 0.4669	60	\$ 28.01	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	1572	\$ 149.34	\$ -	0.00%	\$ 0.0950	1572	\$ 149.34	\$ -	0.00%	\$ 0.0950	1572	\$ 149.34	\$ -	0.00%
Smart Meter Enticement Charge	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 631.22	\$ 13.11	2.12%			\$ 643.30	\$ 12.08	1.91%			\$ 651.61	\$ 8.31	1.29%
RTSR - Network	\$ 2.7797	60	\$ 166.78	\$ -	0.00%	\$ 2.7797	60	\$ 166.78	\$ -	0.00%	\$ 2.7797	60	\$ 166.78	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 2.2225	60	\$ 133.35	\$ -	0.00%	\$ 2.2225	60	\$ 133.35	\$ -	0.00%	\$ 2.2225	60	\$ 133.35	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 931.35	\$ 13.11	1.43%			\$ 943.43	\$ 12.08	1.30%			\$ 951.74	\$ 8.31	0.88%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	41572	\$ 182.92	\$ -	0.00%	\$ 0.0044	41572	\$ 182.92	\$ -	0.00%	\$ 0.0044	41572	\$ 182.92	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	41572	\$ 54.04	\$ -	0.00%	\$ 0.0013	41572	\$ 54.04	\$ -	0.00%	\$ 0.0013	41572	\$ 54.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	40000	\$ 280.00	\$ -	0.00%	\$ 0.0070	40000	\$ 280.00	\$ -	0.00%	\$ 0.0070	40000	\$ 280.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	25600	\$ 1,971.20	\$ -	0.00%	\$ 0.0770	25600	\$ 1,971.20	\$ -	0.00%	\$ 0.0770	25600	\$ 1,971.20	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	7200	\$ 820.80	\$ -	0.00%	\$ 0.1140	7200	\$ 820.80	\$ -	0.00%	\$ 0.1140	7200	\$ 820.80	\$ -	0.00%
TOU - On Peak	\$ 0.1400	7200	\$ 1,008.00	\$ -	0.00%	\$ 0.1400	7200	\$ 1,008.00	\$ -	0.00%	\$ 0.1400	7200	\$ 1,008.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	39400	\$ 4,058.20	\$ -	0.00%	\$ 0.1030	39400	\$ 4,058.20	\$ -	0.00%	\$ 0.1030	39400	\$ 4,058.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 5,248.56	\$ 13.11	0.25%			\$ 5,260.64	\$ 12.08	0.23%			\$ 5,268.95	\$ 8.31	0.16%
HST	13%		\$ 682.31	\$ 1.70	0.25%	13%		\$ 683.88	\$ 1.57	0.23%	13%		\$ 684.96	\$ 1.08	0.16%
Total Bill (including HST)			\$ 5,930.87	\$ 14.82	0.25%			\$ 5,944.53	\$ 13.65	0.23%			\$ 5,953.91	\$ 9.39	0.16%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 5,930.87	\$ 14.82	0.25%			\$ 5,944.53	\$ 13.65	0.23%			\$ 5,953.91	\$ 9.39	0.16%
Total Bill on RPP (before Taxes)			\$ 5,506.76	\$ 13.11	0.24%			\$ 5,518.84	\$ 12.08	0.22%			\$ 5,527.15	\$ 8.31	0.15%
HST	13%		\$ 715.89	\$ 1.70	0.24%	13%		\$ 717.45	\$ 1.57	0.22%	13%		\$ 718.53	\$ 1.08	0.15%
Total Bill (including HST)			\$ 6,222.64	\$ 14.82	0.24%			\$ 6,236.29	\$ 13.65	0.22%			\$ 6,245.68	\$ 9.39	0.15%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 6,222.64	\$ 14.82	0.24%			\$ 6,236.29	\$ 13.65	0.22%			\$ 6,245.68	\$ 9.39	0.15%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 331.84	1	\$ 331.84	\$ 7.39	2.28%	\$ 338.3000	1	\$ 338.30	\$ 6.46	1.95%	\$ 341.8600	1	\$ 341.86	\$ 3.56	1.05%
Distribution Volumetric Rate	\$ 2.2643	60	\$ 135.86	\$ 5.72	4.40%	\$ 2.3580	60	\$ 141.48	\$ 5.62	4.14%	\$ 2.4371	60	\$ 146.23	\$ 4.75	3.35%
"Regular" Distribution Only			\$ 467.70	\$ 13.11	2.88%			\$ 479.78	\$ 12.08	2.58%			\$ 488.09	\$ 8.31	1.73%

**Appendix 2-W
Bill Impacts**

Customer Class: **General Service 50 to 4,999 kW**

General Service 50 to 4,999 kW

TOU / non-TOU: **TOU**

Consumption Load: 70,000 kWh 100 kW May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	%
Monthly Service Charge	\$ 280.0900	1	\$ 280.09	\$ 315.1700	1	\$ 315.17	\$ 35.08	12.52%	\$ 324.4500	1	\$ 324.45	\$ 9.28	2.94%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 2.0063	100	\$ 200.63	\$ 2.0718	100	\$ 207.18	\$ 6.55	3.26%	\$ 2.1689	100	\$ 216.89	\$ 9.71	4.69%
Rate Rider Tax Change (2015)	\$ -0.0099	100	\$ -0.99	\$ -	100	\$ -	\$ 0.99	-100.00%	\$ -	100	\$ -	\$ -	
LRAM VA (2016)	\$ -	100	\$ -	\$ 0.0853	100	\$ 8.53	\$ 8.53	100.00%	\$ -	100	\$ -	\$ -8.53	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	100	\$ -	\$ 0.0383	100	\$ 3.83	\$ 3.83	100.00%	\$ -	100	\$ -	\$ -3.83	-100.00%
Sub-Total A (excluding pass through)			\$ 479.73			\$ 534.71	\$ 54.98	11.46%			\$ 541.34	\$ 6.63	1.24%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	100	\$ -	\$ 0.7654	100	\$ 76.54	\$ 76.54	100.00%	\$ -	100	\$ -	\$ -76.54	-100.00%
Deferral/Variance Account Disposition Rate Rider (2016), excluding Wholesale Market Participants	\$ -	100	\$ -	\$ -1.0937	100	\$ -109.37	\$ -109.37	100.00%	\$ -	100	\$ -	\$ 109.37	-100.00%
Rate Rider CGAAP Account 1576 (2016)	\$ -	100	\$ -	\$ -0.2305	100	\$ -23.05	\$ -23.05	100.00%	\$ -0.2305	100	\$ -23.05	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ 5.7342		\$ -	\$ -	100	\$ -	\$ -		\$ -	100	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ -	100	\$ -	\$ 5.0180		\$ -	\$ -		\$ -	100	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.2520	100	\$ 25.20	\$ 0.4669	100	\$ 46.69	\$ 21.49	85.28%	\$ 0.4669	100	\$ 46.69	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	2,408	\$ 228.76	\$ 0.0950	2,751	\$ 261.34	\$ 32.58	14.24%	\$ 0.0950	2,751	\$ 261.34	\$ -	0.00%
Smart Meter Enticement Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 733.69			\$ 786.87	\$ 53.18	7.25%			\$ 826.32	\$ 39.45	5.01%
RTSR - Network	\$ 2.6313	100	\$ 263.13	\$ 2.7797	100	\$ 277.97	\$ 14.84	5.64%	\$ 2.7797	100	\$ 277.97	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 2.0128	100	\$ 201.28	\$ 2.2225	100	\$ 222.25	\$ 20.97	10.42%	\$ 2.2225	100	\$ 222.25	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,198.10			\$ 1,287.09	\$ 88.99	7.43%			\$ 1,326.54	\$ 39.45	3.07%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	72408	\$ 318.60	\$ 0.0044	72751	\$ 320.10	\$ 1.51	0.47%	\$ 0.0044	72751	\$ 320.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	72408	\$ 94.13	\$ 0.0013	72751	\$ 94.58	\$ 0.45	0.47%	\$ 0.0013	72751	\$ 94.58	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	70000	\$ 490.00	\$ 0.0070	70000	\$ 490.00	\$ -	0.00%	\$ 0.0070	70000	\$ 490.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	44800	\$ 3,449.60	\$ 0.0770	44800	\$ 3,449.60	\$ -	0.00%	\$ 0.0770	44800	\$ 3,449.60	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	12600	\$ 1,436.40	\$ 0.1140	12600	\$ 1,436.40	\$ -	0.00%	\$ 0.1140	12600	\$ 1,436.40	\$ -	0.00%
TOU - On Peak	\$ 0.1400	12600	\$ 1,764.00	\$ 0.1400	12600	\$ 1,764.00	\$ -	0.00%	\$ 0.1400	12600	\$ 1,764.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	69400	\$ 7,148.20	\$ 0.1030	69400	\$ 7,148.20	\$ -	0.00%	\$ 0.1030	69400	\$ 7,148.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 8,751.08			\$ 8,842.02	\$ 90.94	1.04%			\$ 8,881.47	\$ 39.45	0.45%
HST		13%	\$ 1,137.64		13%	\$ 1,149.46	\$ 11.82	1.04%		13%	\$ 1,154.59	\$ 5.13	0.45%
Total Bill (including HST)			\$ 9,888.72			\$ 9,991.48	\$ 102.76	1.04%			\$ 10,036.06	\$ 44.58	0.45%
<i>Ontario Clean Energy Benefit</i>			\$ -			\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 9,888.72			\$ 9,991.48	\$ 102.76	1.04%			\$ 10,036.06	\$ 44.58	0.45%
Total Bill on RPP (before Taxes)			\$ 9,249.28			\$ 9,340.22	\$ 90.94	0.98%			\$ 9,379.67	\$ 39.45	0.42%
HST		13%	\$ 1,202.41		13%	\$ 1,214.23	\$ 11.82	0.98%		13%	\$ 1,219.36	\$ 5.13	0.42%
Total Bill (including HST)			\$ 10,451.68			\$ 10,554.44	\$ 102.76	0.98%			\$ 10,599.03	\$ 44.58	0.42%
<i>Ontario Clean Energy Benefit</i>			\$ -			\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 10,451.68			\$ 10,554.44	\$ 102.76	0.98%			\$ 10,599.03	\$ 44.58	0.42%

Loss Factor (%) **3.44%**

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	%
Monthly Service Charge	\$ 280.09	1	\$ 280.09	\$ 315.17	1	\$ 315.17	\$ 35.08	12.52%	\$ 324.45	1	\$ 324.45	\$ 9.28	2.94%
Distribution Volumetric Rate	\$ 2.0063	100	\$ 200.63	\$ 2.0718	100	\$ 207.18	\$ 6.55	3.26%	\$ 2.1689	100	\$ 216.89	\$ 9.71	4.69%
"Regular" Distribution Only			\$ 480.72			\$ 522.35	\$ 41.63	8.66%			\$ 541.34	\$ 18.99	3.64%

Customer Class:

General Service 50 to 4,999 kW

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 331.8400	1	\$ 331.84	\$ 7.39	2.28%	\$ 338.3000	1	\$ 338.30	\$ 6.46	1.95%	\$ 341.8600	1	\$ 341.86	\$ 3.56	1.05%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-
Distribution Volumetric Rate	\$ 2.2643	100	\$ 226.43	\$ 9.54	4.40%	\$ 2.3580	100	\$ 235.80	\$ 9.37	4.14%	\$ 2.4371	100	\$ 243.71	\$ 7.91	3.35%
Rate Rider Tax Change (2015)	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-
LRAM VA (2016)	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 558.27	\$ 16.93	3.13%			\$ 574.10	\$ 15.83	2.84%			\$ 585.57	\$ 11.47	2.00%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-
Deferral/Variance Account Disposition Rate Rider (2016), excluding Wholesale Market Participants	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.2305	100	-\$ 23.05	\$ -	0.00%	-\$ 0.2305	100	-\$ 23.05	\$ -	0.00%	-\$ 0.2305	100	-\$ 23.05	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-	\$ -	100	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.4669	100	\$ 46.69	\$ -	0.00%	\$ 0.4669	100	\$ 46.69	\$ -	0.00%	\$ 0.4669	100	\$ 46.69	\$ -	0.00%
Line Losses on Cost of Power Smart Meter Enticement Charge	\$ 0.0950	2751	\$ 261.34	\$ -	0.00%	\$ 0.0950	2751	\$ 261.34	\$ -	0.00%	\$ 0.0950	2751	\$ 261.34	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 843.25	\$ 16.93	2.05%			\$ 859.08	\$ 15.83	1.88%			\$ 870.55	\$ 11.47	1.34%
RTSR - Network	\$ 2.7797	100	\$ 277.97	\$ -	0.00%	\$ 2.7797	100	\$ 277.97	\$ -	0.00%	\$ 2.7797	100	\$ 277.97	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 2.2225	100	\$ 222.25	\$ -	0.00%	\$ 2.2225	100	\$ 222.25	\$ -	0.00%	\$ 2.2225	100	\$ 222.25	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,343.47	\$ 16.93	1.28%			\$ 1,359.30	\$ 15.83	1.18%			\$ 1,370.77	\$ 11.47	0.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	72751	\$ 320.10	\$ -	0.00%	\$ 0.0044	72751	\$ 320.10	\$ -	0.00%	\$ 0.0044	72751	\$ 320.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	72751	\$ 94.58	\$ -	0.00%	\$ 0.0013	72751	\$ 94.58	\$ -	0.00%	\$ 0.0013	72751	\$ 94.58	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	70000	\$ 490.00	\$ -	0.00%	\$ 0.0070	70000	\$ 490.00	\$ -	0.00%	\$ 0.0070	70000	\$ 490.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	44800	\$ 3,449.60	\$ -	0.00%	\$ 0.0770	44800	\$ 3,449.60	\$ -	0.00%	\$ 0.0770	44800	\$ 3,449.60	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	12600	\$ 1,436.40	\$ -	0.00%	\$ 0.1140	12600	\$ 1,436.40	\$ -	0.00%	\$ 0.1140	12600	\$ 1,436.40	\$ -	0.00%
TOU - On Peak	\$ 0.1400	12600	\$ 1,764.00	\$ -	0.00%	\$ 0.1400	12600	\$ 1,764.00	\$ -	0.00%	\$ 0.1400	12600	\$ 1,764.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	69400	\$ 7,148.20	\$ -	0.00%	\$ 0.1030	69400	\$ 7,148.20	\$ -	0.00%	\$ 0.1030	69400	\$ 7,148.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 8,898.40	\$ 16.93	0.19%			\$ 8,914.23	\$ 15.83	0.18%			\$ 8,925.70	\$ 11.47	0.13%
HST	13%		\$ 1,156.79	\$ 2.20	0.19%	13%		\$ 1,158.85	\$ 2.06	0.18%	13%		\$ 1,160.34	\$ 1.49	0.13%
Total Bill (including HST)			\$ 10,055.19	\$ 19.13	0.19%			\$ 10,073.08	\$ 17.89	0.18%			\$ 10,086.04	\$ 12.96	0.13%
<i>Ontario Clean Energy Benefit¹</i>			\$ -	\$ -	-			\$ -	\$ -	-			\$ -	\$ -	-
Total Bill on TOU (including OCEB)			\$ 10,055.19	\$ 19.13	0.19%			\$ 10,073.08	\$ 17.89	0.18%			\$ 10,086.04	\$ 12.96	0.13%
Total Bill on RPP (before Taxes)			\$ 9,396.60	\$ 16.93	0.18%			\$ 9,412.43	\$ 15.83	0.17%			\$ 9,423.90	\$ 11.47	0.12%
HST	13%		\$ 1,221.56	\$ 2.20	0.18%	13%		\$ 1,223.62	\$ 2.06	0.17%	13%		\$ 1,225.11	\$ 1.49	0.12%
Total Bill (including HST)			\$ 10,618.16	\$ 19.13	0.18%			\$ 10,636.05	\$ 17.89	0.17%			\$ 10,649.01	\$ 12.96	0.12%
<i>Ontario Clean Energy Benefit¹</i>			\$ -	\$ -	-			\$ -	\$ -	-			\$ -	\$ -	-
Total Bill on RPP (including OCEB)			\$ 10,618.16	\$ 19.13	0.18%			\$ 10,636.05	\$ 17.89	0.17%			\$ 10,649.01	\$ 12.96	0.12%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 331.84	1	\$ 331.84	\$ 7.39	2.28%	\$ 338.3000	1	\$ 338.30	\$ 6.46	1.95%	\$ 341.8600	1	\$ 341.86	\$ 3.56	1.05%
Distribution Volumetric Rate	\$ 2.2643	100	\$ 226.43	\$ 9.54	4.40%	\$ 2.3580	100	\$ 235.80	\$ 9.37	4.14%	\$ 2.4371	100	\$ 243.71	\$ 7.91	3.35%
"Regular" Distribution Only			\$ 558.27	\$ 16.93	3.13%			\$ 574.10	\$ 15.83	2.84%			\$ 585.57	\$ 11.47	2.00%

**Appendix 2-W
Bill Impacts**

Customer Class: **General Service 50 to 4,999 kW**

General Service 50 to 4,999 kW

TOU / non-TOU: **TOU**

Consumption Load: 350,000 kWh 500 kW May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge	\$ 280.0900	1	\$ 280.09	\$ 315.1700	1	\$ 315.17	\$ 35.08	12.52%	\$ 324.4500	1	\$ 324.45	\$ 9.28
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW \$ 2.0063	500	\$ 1,003.15	\$ 2.0718	500	\$ 1,035.90	\$ 32.75	3.26%	\$ 2.1689	500	\$ 1,084.45	\$ 48.55	4.69%
Rate Rider Tax Change (2015)	per kW -\$ 0.0099	500	\$ -4.95	\$ -	500	\$ -	\$ 4.95	-100.00%	\$ -	500	\$ -	\$ -	
LRAM VA (2016)	per kW \$ -	500	\$ -	\$ 0.0853	500	\$ 42.65	\$ 42.65	100.00%	\$ -	500	\$ -	\$ -42.65	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kW \$ -	500	\$ -	\$ 0.0383	500	\$ 19.17	\$ 19.17	100.00%	\$ -	500	\$ -	\$ -19.17	-100.00%
Sub-Total A (excluding pass through)			\$ 1,278.29			\$ 1,412.89	\$ 134.60	10.53%			\$ 1,408.90	\$ -3.99	-0.28%
Deferral/Variance Account Disposition Rate Rider (2016)	per kW \$ -	500	\$ -	\$ 0.7654	500	\$ 382.70	\$ 382.70	100.00%	\$ -	500	\$ -	\$ -382.70	-100.00%
Deferral/Variance Account Disposition Rate Rider (2016), excluding Wholesale Market Participants	per kW \$ -	500	\$ -	\$ -1.0937	500	\$ -546.85	\$ -546.85	100.00%	\$ -	500	\$ -	\$ 546.85	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kW \$ -	500	\$ -	\$ -0.2305	500	\$ -115.27	\$ -115.27	100.00%	\$ -0.2305	500	\$ -115.27	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	per kW \$ 5.7342		\$ -	\$ -	500	\$ -	\$ -		\$ -	500	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	per kW \$ -	500	\$ -	\$ 5.0180		\$ -	\$ -		\$ -	500	\$ -	\$ -	
Low Voltage Service Charge	per kW \$ 0.2520	500	\$ 126.00	\$ 0.4669	500	\$ 233.45	\$ 107.45	85.28%	\$ 0.4669	500	\$ 233.45	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	12,040	\$ 1,143.80	\$ 0.0950	13,755	\$ 1,306.72	\$ 162.92	14.24%	\$ 0.0950	13,755	\$ 1,306.72	\$ -	0.00%
Smart Meter Enticement Charge	per kWh \$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,548.09			\$ 2,673.65	\$ 125.56	4.93%			\$ 2,833.80	\$ 160.15	5.99%
RTSR - Network	per kW \$ 2.6313	500	\$ 1,315.65	\$ 2.7797	500	\$ 1,389.85	\$ 74.20	5.64%	\$ 2.7797	500	\$ 1,389.85	\$ -	0.00%
RTSR - Line and Transformation Connection	per kW \$ 2.0128	500	\$ 1,006.40	\$ 2.2225	500	\$ 1,111.25	\$ 104.85	10.42%	\$ 2.2225	500	\$ 1,111.25	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 4,870.14			\$ 5,174.75	\$ 304.61	6.25%			\$ 5,334.90	\$ 160.15	3.09%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	362040	\$ 1,592.98	\$ 0.0044	363755	\$ 1,600.52	\$ 7.55	0.47%	\$ 0.0044	363755	\$ 1,600.52	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	362040	\$ 470.65	\$ 0.0013	363755	\$ 472.88	\$ 2.23	0.47%	\$ 0.0013	363755	\$ 472.88	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	350000	\$ 2,450.00	\$ 0.0070	350000	\$ 2,450.00	\$ -	0.00%	\$ 0.0070	350000	\$ 2,450.00	\$ -	0.00%
TOU - Off Peak	per kWh \$ 0.0770	224000	\$ 17,248.00	\$ 0.0770	224000	\$ 17,248.00	\$ -	0.00%	\$ 0.0770	224000	\$ 17,248.00	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	63000	\$ 7,182.00	\$ 0.1140	63000	\$ 7,182.00	\$ -	0.00%	\$ 0.1140	63000	\$ 7,182.00	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	63000	\$ 8,820.00	\$ 0.1400	63000	\$ 8,820.00	\$ -	0.00%	\$ 0.1400	63000	\$ 8,820.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	349400	\$ 35,988.20	\$ 0.1030	349400	\$ 35,988.20	\$ -	0.00%	\$ 0.1030	349400	\$ 35,988.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 42,634.02			\$ 42,948.40	\$ 314.38	0.74%			\$ 43,108.55	\$ 160.15	0.37%
HST	13%		\$ 5,542.42	13%		\$ 5,583.29	\$ 40.87	0.74%	13%		\$ 5,604.11	\$ 20.82	0.37%
Total Bill (including HST)			\$ 48,176.44			\$ 48,531.69	\$ 355.25	0.74%			\$ 48,712.67	\$ 180.97	0.37%
Ontario Clean Energy Benefit			\$ -			\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 48,176.44			\$ 48,531.69	\$ 355.25	0.74%			\$ 48,712.67	\$ 180.97	0.37%
Total Bill on RPP (before Taxes)			\$ 45,372.22			\$ 45,686.60	\$ 314.38	0.69%			\$ 45,846.75	\$ 160.15	0.35%
HST	13%		\$ 5,896.39	13%		\$ 5,939.26	\$ 42.87	0.69%	13%		\$ 5,960.08	\$ 20.82	0.35%
Total Bill (including HST)			\$ 51,270.61			\$ 51,625.86	\$ 355.25	0.69%			\$ 51,806.83	\$ 180.97	0.35%
Ontario Clean Energy Benefit			\$ -			\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 51,270.61			\$ 51,625.86	\$ 355.25	0.69%			\$ 51,806.83	\$ 180.97	0.35%

Loss Factor (%) **3.44%**

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge	\$ 280.09	1	\$ 280.09	\$ 315.17	1	\$ 315.17	\$ 35.08	12.52%	\$ 324.45	1	\$ 324.45	\$ 9.28
Distribution Volumetric Rate	per kW \$ 2.0063	500	\$ 1,003.15	\$ 2.0718	500	\$ 1,035.90	\$ 32.75	3.26%	\$ 2.1689	500	\$ 1,084.45	\$ 48.55	4.69%
"Regular" Distribution Only			\$ 1,283.24			\$ 1,351.07	\$ 67.83	5.29%			\$ 1,408.90	\$ 57.83	4.28%

Customer Class:

General Service 50 to 4,999 kW

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 331.8400	1	\$ 331.84	\$ 7.39	2.28%	\$ 338.3000	1	\$ 338.30	\$ 6.46	1.95%	\$ 341.8600	1	\$ 341.86	\$ 3.56	1.05%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-
Distribution Volumetric Rate	\$ 2.2643	500	\$ 1,132.15	\$ 47.70	4.40%	\$ 2.3580	500	\$ 1,179.00	\$ 46.85	4.14%	\$ 2.4371	500	\$ 1,218.55	\$ 39.55	3.35%
Rate Rider Tax Change (2015)	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-
LRAM VA (2016)	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 1,463.99	\$ 55.09	3.91%			\$ 1,517.30	\$ 53.31	3.64%			\$ 1,560.41	\$ 43.11	2.84%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-
Deferral/Variance Account Disposition Rate Rider (2016), excluding Wholesale Market Participants	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.2305	500	-\$ 115.27	\$ -	0.00%	-\$ 0.2305	500	-\$ 115.27	\$ -	0.00%	-\$ 0.2305	500	-\$ 115.27	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-	\$ -	500	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.4669	500	\$ 233.45	\$ -	0.00%	\$ 0.4669	500	\$ 233.45	\$ -	0.00%	\$ 0.4669	500	\$ 233.45	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	13755	\$ 1,306.72	\$ -	0.00%	\$ 0.0950	13755	\$ 1,306.72	\$ -	0.00%	\$ 0.0950	13755	\$ 1,306.72	\$ -	0.00%
Smart Meter Entropy Charge	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-	\$ -	1	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,888.89	\$ 55.09	1.94%			\$ 2,942.20	\$ 53.31	1.85%			\$ 2,985.31	\$ 43.11	1.47%
RTSR - Network	\$ 2.7797	500	\$ 1,389.85	\$ -	0.00%	\$ 2.7797	500	\$ 1,389.85	\$ -	0.00%	\$ 2.7797	500	\$ 1,389.85	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 2.2225	500	\$ 1,111.25	\$ -	0.00%	\$ 2.2225	500	\$ 1,111.25	\$ -	0.00%	\$ 2.2225	500	\$ 1,111.25	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 5,389.99	\$ 55.09	1.03%			\$ 5,443.30	\$ 53.31	0.99%			\$ 5,486.41	\$ 43.11	0.79%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	363755	\$ 1,600.52	\$ -	0.00%	\$ 0.0044	363755	\$ 1,600.52	\$ -	0.00%	\$ 0.0044	363755	\$ 1,600.52	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	363755	\$ 472.88	\$ -	0.00%	\$ 0.0013	363755	\$ 472.88	\$ -	0.00%	\$ 0.0013	363755	\$ 472.88	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	350000	\$ 2,450.00	\$ -	0.00%	\$ 0.0070	350000	\$ 2,450.00	\$ -	0.00%	\$ 0.0070	350000	\$ 2,450.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	224000	\$ 17,248.00	\$ -	0.00%	\$ 0.0770	224000	\$ 17,248.00	\$ -	0.00%	\$ 0.0770	224000	\$ 17,248.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	63000	\$ 7,182.00	\$ -	0.00%	\$ 0.1140	63000	\$ 7,182.00	\$ -	0.00%	\$ 0.1140	63000	\$ 7,182.00	\$ -	0.00%
TOU - On Peak	\$ 0.1400	63000	\$ 8,820.00	\$ -	0.00%	\$ 0.1400	63000	\$ 8,820.00	\$ -	0.00%	\$ 0.1400	63000	\$ 8,820.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	349400	\$ 35,988.20	\$ -	0.00%	\$ 0.1030	349400	\$ 35,988.20	\$ -	0.00%	\$ 0.1030	349400	\$ 35,988.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 43,163.64	\$ 55.09	0.13%			\$ 43,216.95	\$ 53.31	0.12%			\$ 43,260.06	\$ 43.11	0.10%
HST	13%		\$ 5,611.27	\$ 7.16	0.13%	13%		\$ 5,618.20	\$ 6.93	0.12%	13%		\$ 5,623.81	\$ 5.60	0.10%
Total Bill (including HST)			\$ 48,774.92	\$ 62.25	0.13%			\$ 48,835.16	\$ 60.24	0.12%			\$ 48,883.87	\$ 48.71	0.10%
<i>Ontario Clean Energy Benefit¹</i>			\$ -	\$ -	-			\$ -	\$ -	-			\$ -	\$ -	-
Total Bill on TOU (including OCEB)			\$ 48,774.92	\$ 62.25	0.13%			\$ 48,835.16	\$ 60.24	0.12%			\$ 48,883.87	\$ 48.71	0.10%
Total Bill on RPP (before Taxes)			\$ 45,901.84	\$ 55.09	0.12%			\$ 45,955.15	\$ 53.31	0.12%			\$ 45,998.26	\$ 43.11	0.09%
HST	13%		\$ 5,967.24	\$ 7.16	0.12%	13%		\$ 5,974.17	\$ 6.93	0.12%	13%		\$ 5,979.77	\$ 5.60	0.09%
Total Bill (including HST)			\$ 51,869.08	\$ 62.25	0.12%			\$ 51,929.32	\$ 60.24	0.12%			\$ 51,978.04	\$ 48.71	0.09%
<i>Ontario Clean Energy Benefit¹</i>			\$ -	\$ -	-			\$ -	\$ -	-			\$ -	\$ -	-
Total Bill on RPP (including OCEB)			\$ 51,869.08	\$ 62.25	0.12%			\$ 51,929.32	\$ 60.24	0.12%			\$ 51,978.04	\$ 48.71	0.09%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 331.84	1	\$ 331.84	\$ 7.39	2.28%	\$ 338.3000	1	\$ 338.30	\$ 6.46	1.95%	\$ 341.8600	1	\$ 341.86	\$ 3.56	1.05%
Distribution Volumetric Rate	\$ 2.2643	500	\$ 1,132.15	\$ 47.70	4.40%	\$ 2.3580	500	\$ 1,179.00	\$ 46.85	4.14%	\$ 2.4371	500	\$ 1,218.55	\$ 39.55	3.35%
"Regular" Distribution Only			\$ 1,463.99	\$ 55.09	3.91%			\$ 1,517.30	\$ 53.31	3.64%			\$ 1,560.41	\$ 43.11	2.84%

**Appendix 2-W
Bill Impacts**

Customer Class: **General Service 50 to 4,999 kW**

General Service 50 to 4,999 kW

TOU / non-TOU: **TOU**

Consumption Load: 800,000 kWh 1,000 kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	%
Monthly Service Charge	\$ 280.0900	1	\$ 280.09	\$ 315.1700	1	\$ 315.17	\$ 35.08	12.52%	\$ 324.4500	1	\$ 324.45	\$ 9.28	2.94%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 2.0063	1,000	\$ 2,006.30	\$ 2.0718	1,000	\$ 2,071.80	\$ 65.50	3.26%	\$ 2.1689	1,000	\$ 2,168.90	\$ 97.10	4.69%
Rate Rider Tax Change (2015)	\$ 0.0099	1,000	\$ 9.90	\$ -	1,000	\$ -	\$ 9.90	-100.00%	\$ -	1,000	\$ -	\$ -	
LRAM VA (2016)	\$ -	1,000	\$ -	\$ 0.0853	1,000	\$ 85.30	\$ 85.30	100.00%	\$ -	1,000	\$ -	\$ -85.30	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	1,000	\$ -	\$ 0.0383	1,000	\$ 38.34	\$ 38.34	100.00%	\$ -	1,000	\$ -	\$ -38.34	-100.00%
Sub-Total A (excluding pass through)			\$ 2,276.49			\$ 2,510.62	\$ 234.13	10.28%			\$ 2,493.35	\$ -17.27	-0.69%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	1,000	\$ -	\$ 0.7654	1,000	\$ 765.40	\$ 765.40	100.00%	\$ -	1,000	\$ -	\$ -765.40	-100.00%
Deferral/Variance Account Disposition Rate Rider (2016), excluding Wholesale Market Participants	\$ -	1,000	\$ -	\$ -1.0937	1,000	\$ -1,093.69	\$ -1,093.69	100.00%	\$ -	1,000	\$ -	\$ 1,093.69	-100.00%
Rate Rider CGAAP Account 1576 (2016)	\$ -	1,000	\$ -	\$ -0.2305	1,000	\$ -230.55	\$ -230.55	100.00%	\$ -0.2305	1,000	\$ -230.55	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ 5.7342		\$ -	\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ -	1,000	\$ -	\$ 5.0180		\$ -	\$ -		\$ -	1,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.2520	1,000	\$ 252.00	\$ 0.4669	1,000	\$ 466.90	\$ 214.90	85.28%	\$ 0.4669	1,000	\$ 466.90	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	27,520	\$ 2,614.40	\$ 0.0950	31,440	\$ 2,986.80	\$ 372.40	14.24%	\$ 0.0950	31,440	\$ 2,986.80	\$ -	0.00%
Smart Meter Entity Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 5,142.89			\$ 5,405.48	\$ 262.59	5.11%			\$ 5,716.50	\$ 311.02	5.75%
RTSR - Network	\$ 2.6313	1000	\$ 2,631.30	\$ 2.7797	1000	\$ 2,779.70	\$ 148.40	5.64%	\$ 2.7797	1000	\$ 2,779.70	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 2.0128	1000	\$ 2,012.80	\$ 2.2225	1000	\$ 2,222.50	\$ 209.70	10.42%	\$ 2.2225	1000	\$ 2,222.50	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 9,786.99			\$ 10,407.68	\$ 620.69	6.34%			\$ 10,718.70	\$ 311.02	2.99%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	827520	\$ 3,641.09	\$ 0.0044	831440	\$ 3,658.34	\$ 17.25	0.47%	\$ 0.0044	831440	\$ 3,658.34	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	827520	\$ 1,075.78	\$ 0.0013	831440	\$ 1,080.87	\$ 5.10	0.47%	\$ 0.0013	831440	\$ 1,080.87	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800000	\$ 5,600.00	\$ 0.0070	800000	\$ 5,600.00	\$ -	0.00%	\$ 0.0070	800000	\$ 5,600.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	512000	\$ 39,424.00	\$ 0.0770	512000	\$ 39,424.00	\$ -	0.00%	\$ 0.0770	512000	\$ 39,424.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	144000	\$ 16,416.00	\$ 0.1140	144000	\$ 16,416.00	\$ -	0.00%	\$ 0.1140	144000	\$ 16,416.00	\$ -	0.00%
TOU - On Peak	\$ 0.1400	144000	\$ 20,160.00	\$ 0.1400	144000	\$ 20,160.00	\$ -	0.00%	\$ 0.1400	144000	\$ 20,160.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	799400	\$ 82,338.20	\$ 0.1030	799400	\$ 82,338.20	\$ -	0.00%	\$ 0.1030	799400	\$ 82,338.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 96,104.10			\$ 96,747.14	\$ 643.03	0.67%			\$ 97,058.16	\$ 311.02	0.32%
HST		13%	\$ 12,493.53		13%	\$ 12,577.13	\$ 83.59	0.67%		13%	\$ 12,617.56	\$ 40.43	0.32%
Total Bill (including HST)			\$ 108,597.64			\$ 109,324.26	\$ 726.63	0.67%			\$ 109,675.72	\$ 351.46	0.32%
<i>Ontario Clean Energy Benefit</i>			\$ -			\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 108,597.64			\$ 109,324.26	\$ 726.63	0.67%			\$ 109,675.72	\$ 351.46	0.32%
Total Bill on RPP (before Taxes)			\$ 102,442.30			\$ 103,085.34	\$ 643.03	0.63%			\$ 103,396.36	\$ 311.02	0.30%
HST		13%	\$ 13,317.50		13%	\$ 13,401.09	\$ 83.59	0.63%		13%	\$ 13,441.53	\$ 40.43	0.30%
Total Bill (including HST)			\$ 115,759.80			\$ 116,486.43	\$ 726.63	0.63%			\$ 116,837.89	\$ 351.46	0.30%
<i>Ontario Clean Energy Benefit</i>			\$ -			\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 115,759.80			\$ 116,486.43	\$ 726.63	0.63%			\$ 116,837.89	\$ 351.46	0.30%

Loss Factor (%) **3.44%**

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	%
Monthly Service Charge	\$ 280.09	1	\$ 280.09	\$ 315.17	1	\$ 315.17	\$ 35.08	12.52%	\$ 324.45	1	\$ 324.45	\$ 9.28	2.94%
Distribution Volumetric Rate	\$ 2.0063	1,000	\$ 2,006.30	\$ 2.0718	1,000	\$ 2,071.80	\$ 65.50	3.26%	\$ 2.1689	1,000	\$ 2,168.90	\$ 97.10	4.69%
"Regular" Distribution Only			\$ 2,286.39			\$ 2,386.97	\$ 100.58	4.40%			\$ 2,493.35	\$ 106.38	4.46%

Customer Class:

General Service 50 to 4,999 kW

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 331.8400	1	\$ 331.84	\$ 7.39	2.28%	\$ 338.3000	1	\$ 338.30	\$ 6.46	1.95%	\$ 341.8600	1	\$ 341.86	\$ 3.56	1.05%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 2.2643	1,000	\$ 2,264.30	\$ 95.40	4.40%	\$ 2.3580	1,000	\$ 2,358.00	\$ 93.70	4.14%	\$ 2.4371	1,000	\$ 2,437.10	\$ 79.10	3.35%
Rate Rider Tax Change (2015)	\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -	
LRAM VA (2016)	\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 2,596.14	\$ 102.79	4.12%			\$ 2,696.30	\$ 100.16	3.86%			\$ 2,778.96	\$ 82.66	3.07%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -	
Deferral/Variance Account Disposition Rate Rider (2016), excluding Wholesale Market Participants	\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.2305	1,000	-\$ 230.55	\$ -	0.00%	-\$ 0.2305	1,000	-\$ 230.55	\$ -	0.00%	-\$ 0.2305	1,000	-\$ 230.55	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers, excluding Wholesale Market Participants	\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -		\$ -	1,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.4669	1,000	\$ 466.90	\$ -	0.00%	\$ 0.4669	1,000	\$ 466.90	\$ -	0.00%	\$ 0.4669	1,000	\$ 466.90	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	31440	\$ 2,986.80	\$ -	0.00%	\$ 0.0950	31440	\$ 2,986.80	\$ -	0.00%	\$ 0.0950	31440	\$ 2,986.80	\$ -	0.00%
Smart Meter Enticement Charge	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 5,819.29	\$ 102.79	1.80%			\$ 5,919.45	\$ 100.16	1.72%			\$ 6,002.11	\$ 82.66	1.40%
RTSR - Network	\$ 2.7797	1000	\$ 2,779.70	\$ -	0.00%	\$ 2.7797	1000	\$ 2,779.70	\$ -	0.00%	\$ 2.7797	1000	\$ 2,779.70	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 2.2225	1000	\$ 2,222.50	\$ -	0.00%	\$ 2.2225	1000	\$ 2,222.50	\$ -	0.00%	\$ 2.2225	1000	\$ 2,222.50	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 10,821.49	\$ 102.79	0.96%			\$ 10,921.65	\$ 100.16	0.93%			\$ 11,004.31	\$ 82.66	0.76%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	831440	\$ 3,658.34	\$ -	0.00%	\$ 0.0044	831440	\$ 3,658.34	\$ -	0.00%	\$ 0.0044	831440	\$ 3,658.34	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	831440	\$ 1,080.87	\$ -	0.00%	\$ 0.0013	831440	\$ 1,080.87	\$ -	0.00%	\$ 0.0013	831440	\$ 1,080.87	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800000	\$ 5,600.00	\$ -	0.00%	\$ 0.0070	800000	\$ 5,600.00	\$ -	0.00%	\$ 0.0070	800000	\$ 5,600.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	512000	\$ 39,424.00	\$ -	0.00%	\$ 0.0770	512000	\$ 39,424.00	\$ -	0.00%	\$ 0.0770	512000	\$ 39,424.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	144000	\$ 16,416.00	\$ -	0.00%	\$ 0.1140	144000	\$ 16,416.00	\$ -	0.00%	\$ 0.1140	144000	\$ 16,416.00	\$ -	0.00%
TOU - On Peak	\$ 0.1400	144000	\$ 20,160.00	\$ -	0.00%	\$ 0.1400	144000	\$ 20,160.00	\$ -	0.00%	\$ 0.1400	144000	\$ 20,160.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	799400	\$ 82,338.20	\$ -	0.00%	\$ 0.1030	799400	\$ 82,338.20	\$ -	0.00%	\$ 0.1030	799400	\$ 82,338.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 97,160.95	\$ 102.79	0.11%			\$ 97,261.11	\$ 100.16	0.10%			\$ 97,343.77	\$ 82.66	0.08%
HST	13%		\$ 12,630.92	\$ 13.36	0.11%	13%		\$ 12,643.94	\$ 13.02	0.10%	13%		\$ 12,654.69	\$ 10.75	0.08%
Total Bill (including HST)			\$ 109,791.87	\$ 116.15	0.11%			\$ 109,905.05	\$ 113.18	0.10%			\$ 109,998.46	\$ 93.41	0.08%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 109,791.87	\$ 116.15	0.11%			\$ 109,905.05	\$ 113.18	0.10%			\$ 109,998.46	\$ 93.41	0.08%
Total Bill on RPP (before Taxes)			\$ 103,499.15	\$ 102.79	0.10%			\$ 103,599.31	\$ 100.16	0.10%			\$ 103,691.97	\$ 82.66	0.08%
HST	13%		\$ 13,454.89	\$ 13.36	0.10%	13%		\$ 13,467.91	\$ 13.02	0.10%	13%		\$ 13,478.66	\$ 10.75	0.08%
Total Bill (including HST)			\$ 116,954.04	\$ 116.15	0.10%			\$ 117,067.22	\$ 113.18	0.10%			\$ 117,160.63	\$ 93.41	0.08%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 116,954.04	\$ 116.15	0.10%			\$ 117,067.22	\$ 113.18	0.10%			\$ 117,160.63	\$ 93.41	0.08%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 331.84	1	\$ 331.84	\$ 7.39	2.28%	\$ 338.3000	1	\$ 338.30	\$ 6.46	1.95%	\$ 341.8600	1	\$ 341.86	\$ 3.56	1.05%
Distribution Volumetric Rate	\$ 2.2643	1,000	\$ 2,264.30	\$ 95.40	4.40%	\$ 2.3580	1,000	\$ 2,358.00	\$ 93.70	4.14%	\$ 2.4371	1,000	\$ 2,437.10	\$ 79.10	3.35%
"Regular" Distribution Only			\$ 2,596.14	\$ 102.79	4.12%			\$ 2,696.30	\$ 100.16	3.86%			\$ 2,778.96	\$ 82.66	3.07%

**Appendix 2-W
Bill Impacts**

Customer Class: **Large Use**

Large Use

TOU / non-TOU: **TOU**

Consumption **3,450,000** kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)
Load **5,500** kW

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5,164.00	1	\$ 5,164.00	\$ 5,631.55	1	\$ 5,631.55	\$ 467.55	9.05%	\$ 5,827.69	1	\$ 5,827.69	\$ 196.14	3.48%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 1.0535	5,500	\$ 5,794.25	\$ 1.1247	5,500	\$ 6,185.85	\$ 391.60	6.76%	\$ 1.1613	5,500	\$ 6,387.15	\$ 201.30	3.25%
Rate Rider Tax Change (2015)	-\$ 0.0045	5,500	-\$ 24.75	\$ -	5,500	\$ -	\$ 24.75	-100.00%	\$ -	5,500	\$ -	\$ -	
LRAM VA (2016)	\$ -	5,500	\$ -	\$ 0.0346	5,500	\$ 190.55	\$ 190.55		\$ -	5,500	\$ -	-\$ 190.55	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	5,500	\$ -	\$ 0.0174	5,500	\$ 95.84	\$ 95.84		\$ -	5,500	\$ -	-\$ 95.84	-100.00%
Sub-Total A (excluding pass through)			\$ 10,933.50			\$ 12,103.80	\$ 1,170.30	10.70%			\$ 12,214.84	\$ 111.04	0.92%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	5,500	\$ -	-\$ 0.5047	5,500	-\$ 2,775.94	-\$ 2,775.94		\$ -	5,500	\$ -	\$ 2,775.94	-100.00%
Rate Rider CGAAP Account 1576 (2016)	\$ -	5,500	\$ -	-\$ 0.1048	5,500	-\$ 576.27	-\$ 576.27		-\$ 0.1048	5,500	-\$ 576.27	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers		5,500	\$ -		5,500	\$ -	\$ -			5,500	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers		5,500	\$ -		5,500	\$ -	\$ -			5,500	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.3036	5,500	\$ 1,669.80	\$ 0.5625	5,500	\$ 3,093.75	\$ 1,423.95	85.28%	\$ 0.5625	5,500	\$ 3,093.75	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	62,100	\$ 5,899.50	\$ 0.0950	64,860	\$ 6,161.70	\$ 262.20	4.44%	\$ 0.0950	64,860	\$ 6,161.70	\$ -	0.00%
Smart Meter Entity Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 18,502.80			\$ 18,007.04	-\$ 495.76	-2.68%			\$ 20,894.02	\$ 2,886.98	16.03%
RTSR - Network	\$ 3.1704	5500	\$ 17,437.20	\$ 3.3492	5500	\$ 18,420.60	\$ 983.40	5.64%	\$ 3.3492	5500	\$ 18,420.60	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 2.4253	5500	\$ 13,339.15	\$ 2.6780	5500	\$ 14,729.00	\$ 1,389.85	10.42%	\$ 2.6780	5500	\$ 14,729.00	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 49,279.15			\$ 51,156.64	\$ 1,877.49	3.81%			\$ 54,043.62	\$ 2,886.98	5.64%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	3512100	\$ 15,453.24	\$ 0.0044	3514860	\$ 15,465.38	\$ 12.14	0.08%	\$ 0.0044	3514860	\$ 15,465.38	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	3512100	\$ 4,565.73	\$ 0.0013	3514860	\$ 4,569.32	\$ 3.59	0.08%	\$ 0.0013	3514860	\$ 4,569.32	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	3450000	\$ 24,150.00	\$ 0.0070	3450000	\$ 24,150.00	\$ -	0.00%	\$ 0.0070	3450000	\$ 24,150.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	2208000	\$ 170,016.00	\$ 0.0770	2208000	\$ 170,016.00	\$ -	0.00%	\$ 0.0770	2208000	\$ 170,016.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	621000	\$ 70,794.00	\$ 0.1140	621000	\$ 70,794.00	\$ -	0.00%	\$ 0.1140	621000	\$ 70,794.00	\$ -	0.00%
TOU - On Peak	\$ 0.1400	621000	\$ 86,940.00	\$ 0.1400	621000	\$ 86,940.00	\$ -	0.00%	\$ 0.1400	621000	\$ 86,940.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	3449400	\$ 355,288.20	\$ 0.1030	3449400	\$ 355,288.20	\$ -	0.00%	\$ 0.1030	3449400	\$ 355,288.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 421,198.37			\$ 423,091.60	\$ 1,893.23	0.45%			\$ 425,978.58	\$ 2,886.98	0.68%
HST	13%		\$ 54,755.79	13%		\$ 55,001.91	\$ 246.12	0.45%	13%		\$ 55,377.21	\$ 375.31	0.68%
Total Bill (including HST)			\$ 475,954.16			\$ 478,093.50	\$ 2,139.35	0.45%			\$ 481,355.79	\$ 3,262.29	0.68%
Ontario Clean Energy Benefit ¹							\$ -					\$ -	
Total Bill on TOU (including OCEB)			\$ 475,954.16			\$ 478,093.50	\$ 2,139.35	0.45%			\$ 481,355.79	\$ 3,262.29	0.68%
Total Bill on RPP (before Taxes)			\$ 448,736.57			\$ 450,629.80	\$ 1,893.23	0.42%			\$ 453,516.78	\$ 2,886.98	0.64%
HST	13%		\$ 58,335.75	13%		\$ 58,581.87	\$ 246.12	0.42%	13%		\$ 58,957.18	\$ 375.31	0.64%
Total Bill (including HST)			\$ 507,072.32			\$ 509,211.67	\$ 2,139.35	0.42%			\$ 512,473.96	\$ 3,262.29	0.64%
Ontario Clean Energy Benefit ¹							\$ -					\$ -	
Total Bill on RPP (including OCEB)			\$ 507,072.32			\$ 509,211.67	\$ 2,139.35	0.42%			\$ 512,473.96	\$ 3,262.29	0.64%

Loss Factor (%) **1.80%**

1.88%

1.88%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5,164.00	1	\$ 5,164.00	\$ 5,631.55	1	\$ 5,631.55	\$ 467.55	9.05%	\$ 5,827.69	1	\$ 5,827.69	\$ 196.14	3.48%
Distribution Volumetric Rate	\$ 1.0535	5,500	\$ 5,794.25	\$ 1.1247	5,500	\$ 6,185.85	\$ 391.60	6.76%	\$ 1.1613	5,500	\$ 6,387.15	\$ 201.30	3.25%
Regular Distribution Only			\$ 10,958.25			\$ 11,817.40	\$ 859.15	7.84%			\$ 12,214.84	\$ 397.44	3.36%

Customer Class:

Large Use

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6,018.02	1	\$ 6,018.02	\$ 190.33	3.27%	\$ 6,196.24	1	\$ 6,196.24	\$ 178.22	2.96%	\$ 6,323.66	1	\$ 6,323.66	\$ 127.42	2.06%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 1,1979	5,500	\$ 6,588.45	\$ 201.30	3.15%	\$ 1,2331	5,500	\$ 6,782.05	\$ 193.60	2.94%	\$ 1,2607	5,500	\$ 6,933.85	\$ 151.80	2.24%
Rate Rider Tax Change (2015)	\$ -	5,500	\$ -	\$ -		\$ -	5,500	\$ -	\$ -		\$ -	5,500	\$ -	\$ -	
LRAM VA (2016)	\$ -	5,500	\$ -	\$ -		\$ -	5,500	\$ -	\$ -		\$ -	5,500	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	5,500	\$ -	\$ -		\$ -	5,500	\$ -	\$ -		\$ -	5,500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 12,606.47	\$ 391.63	3.21%			\$ 12,978.29	\$ 371.82	2.95%			\$ 13,257.51	\$ 279.22	2.15%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	5,500	\$ -	\$ -		\$ -	5,500	\$ -	\$ -		\$ -	5,500	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.1048	5,500	-\$ 576.27	\$ -	0.00%	-\$ 0.1048	5,500	-\$ 576.27	\$ -	0.00%	-\$ 0.1048	5,500	-\$ 576.27	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers		5,500	\$ -	\$ -			5,500	\$ -	\$ -			5,500	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers		5,500	\$ -	\$ -			5,500	\$ -	\$ -			5,500	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.5625	5,500	\$ 3,093.75	\$ -	0.00%	\$ 0.5625	5,500	\$ 3,093.75	\$ -	0.00%	\$ 0.5625	5,500	\$ 3,093.75	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	64860	\$ 6,161.70	\$ -	0.00%	\$ 0.0950	64860	\$ 6,161.70	\$ -	0.00%	\$ 0.0950	64860	\$ 6,161.70	\$ -	0.00%
Smart Meter Entity Charge	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 21,285.65	\$ 391.63	1.87%			\$ 21,657.47	\$ 371.82	1.75%			\$ 21,936.69	\$ 279.22	1.29%
RTSR - Network	\$ 3,3492	5500	\$ 18,420.60	\$ -	0.00%	\$ 3,3492	5500	\$ 18,420.60	\$ -	0.00%	\$ 3,3492	5500	\$ 18,420.60	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 2,6780	5500	\$ 14,729.00	\$ -	0.00%	\$ 2,6780	5500	\$ 14,729.00	\$ -	0.00%	\$ 2,6780	5500	\$ 14,729.00	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 54,435.25	\$ 391.63	0.72%			\$ 54,807.07	\$ 371.82	0.68%			\$ 55,086.29	\$ 279.22	0.51%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	3514860	\$ 15,465.38	\$ -	0.00%	\$ 0.0044	3514860	\$ 15,465.38	\$ -	0.00%	\$ 0.0044	3514860	\$ 15,465.38	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	3514860	\$ 4,569.32	\$ -	0.00%	\$ 0.0013	3514860	\$ 4,569.32	\$ -	0.00%	\$ 0.0013	3514860	\$ 4,569.32	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	3450000	\$ 24,150.00	\$ -	0.00%	\$ 0.0070	3450000	\$ 24,150.00	\$ -	0.00%	\$ 0.0070	3450000	\$ 24,150.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	2208000	\$ 170,016.00	\$ -	0.00%	\$ 0.0770	2208000	\$ 170,016.00	\$ -	0.00%	\$ 0.0770	2208000	\$ 170,016.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	621000	\$ 70,794.00	\$ -	0.00%	\$ 0.1140	621000	\$ 70,794.00	\$ -	0.00%	\$ 0.1140	621000	\$ 70,794.00	\$ -	0.00%
TOU - On Peak	\$ 0.1400	621000	\$ 86,940.00	\$ -	0.00%	\$ 0.1400	621000	\$ 86,940.00	\$ -	0.00%	\$ 0.1400	621000	\$ 86,940.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	3449400	\$ 355,288.20	\$ -	0.00%	\$ 0.1030	3449400	\$ 355,288.20	\$ -	0.00%	\$ 0.1030	3449400	\$ 355,288.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 426,370.21	\$ 391.63	0.09%			\$ 426,742.03	\$ 371.82	0.09%			\$ 427,021.25	\$ 279.22	0.07%
HST	13%		\$ 55,428.13	\$ 50.91	0.09%	13%		\$ 55,476.46	\$ 48.34	0.09%	13%		\$ 55,512.76	\$ 36.30	0.07%
Total Bill (including HST)			\$ 481,798.33	\$ 442.54	0.09%			\$ 482,218.49	\$ 420.16	0.09%			\$ 482,534.01	\$ 315.52	0.07%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 481,798.33	\$ 442.54	0.09%			\$ 482,218.49	\$ 420.16	0.09%			\$ 482,534.01	\$ 315.52	0.07%
Total Bill on RPP (before Taxes)			\$ 453,908.41	\$ 391.63	0.09%			\$ 454,280.23	\$ 371.82	0.08%			\$ 454,559.45	\$ 279.22	0.06%
HST	13%		\$ 59,008.09	\$ 50.91	0.09%	13%		\$ 59,056.43	\$ 48.34	0.08%	13%		\$ 59,092.73	\$ 36.30	0.06%
Total Bill (including HST)			\$ 512,916.50	\$ 442.54	0.09%			\$ 513,336.65	\$ 420.16	0.08%			\$ 513,652.17	\$ 315.52	0.06%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 512,916.50	\$ 442.54	0.09%			\$ 513,336.65	\$ 420.16	0.08%			\$ 513,652.17	\$ 315.52	0.06%

Loss Factor (%) 1.88%

1.88%

1.88%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6,018.02	1	\$ 6,018.02	\$ 190.33	3.27%	\$ 6,196.24	1	\$ 6,196.24	\$ 178.22	2.96%	\$ 6,323.66	1	\$ 6,323.66	\$ 127.42	2.06%
Distribution Volumetric Rate	\$ 1,1979	5,500	\$ 6,588.45	\$ 201.30	3.15%	\$ 1,2331	5,500	\$ 6,782.05	\$ 193.60	2.94%	\$ 1,2607	5,500	\$ 6,933.85	\$ 151.80	2.24%
Regular Distribution Only			\$ 12,606.47	\$ 391.63	3.21%			\$ 12,978.29	\$ 371.82	2.95%			\$ 13,257.51	\$ 279.22	2.15%

**Appendix 2-W
Bill Impacts**

Customer Class: **Large Use**

Large Use

TOU / non-TOU: **TOU**

Consumption Load 5,000,000 kWh May 1 - October 31 8,000 kW November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge	\$ 5,164.00	1	\$ 5,164.00	\$ 5,631.55	1	\$ 5,631.55	\$ 467.55	9.05%	\$ 5,827.69	1	\$ 5,827.69	\$ 196.14
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 1.0535	8,000	\$ 8,428.00	\$ 1.1247	8,000	\$ 8,997.60	\$ 569.60	6.76%	\$ 1.1613	8,000	\$ 9,290.40	\$ 292.80	3.25%
Rate Rider Tax Change (2015)	-\$ 0.0045	8,000	-\$ 36.00	\$ -	8,000	\$ -	\$ 36.00	-100.00%	\$ -	8,000	\$ -	\$ -	
LRAM VA (2016)	\$ -	8,000	\$ -	\$ 0.0346	8,000	\$ 277.17	\$ 277.17		\$ -	8,000	\$ -	-\$ 277.17	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	8,000	\$ -	\$ 0.0174	8,000	\$ 139.41	\$ 139.41		\$ -	8,000	\$ -	-\$ 139.41	-100.00%
Sub-Total A (excluding pass through)			\$ 13,556.00			\$ 15,045.73	\$ 1,489.73	10.99%			\$ 15,118.09	\$ 72.36	0.48%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	8,000	\$ -	-\$ 0.5047	8,000	-\$ 4,037.73	-\$ 4,037.73		\$ -	8,000	\$ -	\$ 4,037.73	-100.00%
Rate Rider CGAAP Account 1576 (2016)	\$ -	8,000	\$ -	-\$ 0.1048	8,000	-\$ 838.21	-\$ 838.21		-\$ 0.1048	8,000	-\$ 838.21	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers		8,000	\$ -		8,000	\$ -	\$ -			8,000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers		8,000	\$ -		8,000	\$ -	\$ -			8,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.3036	8,000	\$ 2,428.80	\$ 0.5625	8,000	\$ 4,500.00	\$ 2,071.20	85.28%	\$ 0.5625	8,000	\$ 4,500.00	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	90,000	\$ 8,550.00	\$ 0.0950	94,000	\$ 8,930.00	\$ 380.00	4.44%	\$ 0.0950	94,000	\$ 8,930.00	\$ -	0.00%
Smart Meter Entity Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 24,534.80			\$ 23,599.80	-\$ 935.00	-3.81%			\$ 27,709.88	\$ 4,110.09	17.42%
RTSR - Network	\$ 3.1704	8000	\$ 25,363.20	\$ 3.3492	8000	\$ 26,793.60	\$ 1,430.40	5.64%	\$ 3.3492	8000	\$ 26,793.60	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 2.4253	8000	\$ 19,402.40	\$ 2.6780	8000	\$ 21,424.00	\$ 2,021.60	10.42%	\$ 2.6780	8000	\$ 21,424.00	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 69,300.40			\$ 71,817.40	\$ 2,517.00	3.63%			\$ 75,927.48	\$ 4,110.09	5.72%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	5090000	\$ 22,396.00	\$ 0.0044	5094000	\$ 22,413.60	\$ 17.60	0.08%	\$ 0.0044	5094000	\$ 22,413.60	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	5090000	\$ 6,617.00	\$ 0.0013	5094000	\$ 6,622.20	\$ 5.20	0.08%	\$ 0.0013	5094000	\$ 6,622.20	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	5000000	\$ 35,000.00	\$ 0.0070	5000000	\$ 35,000.00	\$ -	0.00%	\$ 0.0070	5000000	\$ 35,000.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	3200000	\$ 246,400.00	\$ 0.0770	3200000	\$ 246,400.00	\$ -	0.00%	\$ 0.0770	3200000	\$ 246,400.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	900000	\$ 102,600.00	\$ 0.1140	900000	\$ 102,600.00	\$ -	0.00%	\$ 0.1140	900000	\$ 102,600.00	\$ -	0.00%
TOU - On Peak	\$ 0.1400	900000	\$ 126,000.00	\$ 0.1400	900000	\$ 126,000.00	\$ -	0.00%	\$ 0.1400	900000	\$ 126,000.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	4999400	\$ 514,938.20	\$ 0.1030	4999400	\$ 514,938.20	\$ -	0.00%	\$ 0.1030	4999400	\$ 514,938.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$608,313.65			\$610,853.45	\$ 2,539.80	0.42%			\$614,963.53	\$ 4,110.09	0.67%
HST	13%		\$ 79,080.77	13%		\$ 79,410.95	\$ 330.17	0.42%	13%		\$ 79,945.26	\$ 534.31	0.67%
Total Bill (including HST)			\$687,394.42			\$690,264.39	\$ 2,869.97	0.42%			\$694,908.79	\$ 4,644.40	0.67%
Ontario Clean Energy Benefit ¹							\$ -					\$ -	
Total Bill on TOU (including OCEB)			\$687,394.42			\$690,264.39	\$ 2,869.97	0.42%			\$694,908.79	\$ 4,644.40	0.67%
Total Bill on RPP (before Taxes)			\$648,251.85			\$650,791.65	\$ 2,539.80	0.39%			\$654,901.73	\$ 4,110.09	0.63%
HST	13%		\$ 84,272.74	13%		\$ 84,602.91	\$ 330.17	0.39%	13%		\$ 85,137.23	\$ 534.31	0.63%
Total Bill (including HST)			\$732,524.59			\$735,394.56	\$ 2,869.97	0.39%			\$740,038.96	\$ 4,644.40	0.63%
Ontario Clean Energy Benefit ¹							\$ -					\$ -	
Total Bill on RPP (including OCEB)			\$732,524.59			\$735,394.56	\$ 2,869.97	0.39%			\$740,038.96	\$ 4,644.40	0.63%

Loss Factor (%)

1.80%

1.88%

1.88%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge	\$ 5,164.00	1	\$ 5,164.00	\$ 5,631.55	1	\$ 5,631.55	\$ 467.55	9.05%	\$ 5,827.69	1	\$ 5,827.69	\$ 196.14
Distribution Volumetric Rate	\$ 1.0535	8,000	\$ 8,428.00	\$ 1.1247	8,000	\$ 8,997.60	\$ 569.60	6.76%	\$ 1.1613	8,000	\$ 9,290.40	\$ 292.80	3.25%
"Regular" Distribution Only			\$ 13,592.00			\$ 14,629.15	\$ 1,037.15	7.63%			\$ 15,118.09	\$ 488.94	3.34%

Customer Class:

Large Use

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6,018.02	1	\$ 6,018.02	\$ 190.33	3.27%	\$ 6,196.24	1	\$ 6,196.24	\$ 178.22	2.96%	\$ 6,323.66	1	\$ 6,323.66	\$ 127.42	2.06%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 1.1979	8,000	\$ 9,583.20	\$ 292.80	3.15%	\$ 1.2331	8,000	\$ 9,864.80	\$ 281.60	2.94%	\$ 1.2607	8,000	\$ 10,085.60	\$ 220.80	2.24%
Rate Rider Tax Change (2015)	\$ -	8,000	\$ -	\$ -		\$ -	8,000	\$ -	\$ -		\$ -	8,000	\$ -	\$ -	
LRAM VA (2016)	\$ -	8,000	\$ -	\$ -		\$ -	8,000	\$ -	\$ -		\$ -	8,000	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	8,000	\$ -	\$ -		\$ -	8,000	\$ -	\$ -		\$ -	8,000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 15,601.22	\$ 483.13	3.20%			\$ 16,061.04	\$ 459.82	2.95%			\$ 16,409.26	\$ 348.22	2.17%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	8,000	\$ -	\$ -		\$ -	8,000	\$ -	\$ -		\$ -	8,000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.1048	8,000	-\$ 838.21	\$ -	0.00%	-\$ 0.1048	8,000	-\$ 838.21	\$ -	0.00%	-\$ 0.1048	8,000	-\$ 838.21	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers		8,000	\$ -	\$ -			8,000	\$ -	\$ -			8,000	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers		8,000	\$ -	\$ -			8,000	\$ -	\$ -			8,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.5625	8,000	\$ 4,500.00	\$ -	0.00%	\$ 0.5625	8,000	\$ 4,500.00	\$ -	0.00%	\$ 0.5625	8,000	\$ 4,500.00	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	94000	\$ 8,930.00	\$ -	0.00%	\$ 0.0950	94000	\$ 8,930.00	\$ -	0.00%	\$ 0.0950	94000	\$ 8,930.00	\$ -	0.00%
Smart Meter Entity Charge	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28,193.01	\$ 483.13	1.74%			\$ 28,652.83	\$ 459.82	1.63%			\$ 29,001.05	\$ 348.22	1.22%
RTSR - Network	\$ 3.3492	8000	\$ 26,793.60	\$ -	0.00%	\$ 3.3492	8000	\$ 26,793.60	\$ -	0.00%	\$ 3.3492	8000	\$ 26,793.60	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 2.6780	8000	\$ 21,424.00	\$ -	0.00%	\$ 2.6780	8000	\$ 21,424.00	\$ -	0.00%	\$ 2.6780	8000	\$ 21,424.00	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 76,410.61	\$ 483.13	0.64%			\$ 76,870.43	\$ 459.82	0.60%			\$ 77,218.65	\$ 348.22	0.45%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	5094000	\$ 22,413.60	\$ -	0.00%	\$ 0.0044	5094000	\$ 22,413.60	\$ -	0.00%	\$ 0.0044	5094000	\$ 22,413.60	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	5094000	\$ 6,622.20	\$ -	0.00%	\$ 0.0013	5094000	\$ 6,622.20	\$ -	0.00%	\$ 0.0013	5094000	\$ 6,622.20	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	5000000	\$ 35,000.00	\$ -	0.00%	\$ 0.0070	5000000	\$ 35,000.00	\$ -	0.00%	\$ 0.0070	5000000	\$ 35,000.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	3200000	\$246,400.00	\$ -	0.00%	\$ 0.0770	3200000	\$246,400.00	\$ -	0.00%	\$ 0.0770	3200000	\$246,400.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	900000	\$102,600.00	\$ -	0.00%	\$ 0.1140	900000	\$102,600.00	\$ -	0.00%	\$ 0.1140	900000	\$102,600.00	\$ -	0.00%
TOU - On Peak	\$ 0.1400	900000	\$126,000.00	\$ -	0.00%	\$ 0.1400	900000	\$126,000.00	\$ -	0.00%	\$ 0.1400	900000	\$126,000.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	4999400	\$514,938.20	\$ -	0.00%	\$ 0.1030	4999400	\$514,938.20	\$ -	0.00%	\$ 0.1030	4999400	\$514,938.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$615,446.66	\$ 483.13	0.08%			\$615,906.48	\$ 459.82	0.07%			\$616,254.70	\$ 348.22	0.06%
HST	13%		\$ 80,008.07	\$ 62.81	0.08%	13%		\$ 80,067.84	\$ 59.78	0.07%	13%		\$ 80,113.11	\$ 45.27	0.06%
Total Bill (including HST)			\$695,454.73	\$ 545.94	0.08%			\$695,974.33	\$ 519.60	0.07%			\$696,367.82	\$ 393.49	0.06%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$695,454.73	\$ 545.94	0.08%			\$695,974.33	\$ 519.60	0.07%			\$696,367.82	\$ 393.49	0.06%
Total Bill on RPP (before Taxes)			\$655,384.86	\$ 483.13	0.07%			\$655,844.68	\$ 459.82	0.07%			\$656,192.90	\$ 348.22	0.05%
HST	13%		\$ 85,200.03	\$ 62.81	0.07%	13%		\$ 85,259.81	\$ 59.78	0.07%	13%		\$ 85,305.08	\$ 45.27	0.05%
Total Bill (including HST)			\$740,584.90	\$ 545.94	0.07%			\$741,104.49	\$ 519.60	0.07%			\$741,497.98	\$ 393.49	0.05%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$740,584.90	\$ 545.94	0.07%			\$741,104.49	\$ 519.60	0.07%			\$741,497.98	\$ 393.49	0.05%

Loss Factor (%) 1.88%

1.88%

1.88%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6,018.02	1	\$ 6,018.02	\$ 190.33	3.27%	\$ 6,196.24	1	\$ 6,196.24	\$ 178.22	2.96%	\$ 6,323.66	1	\$ 6,323.66	\$ 127.42	2.06%
Distribution Volumetric Rate	\$ 1.1979	8,000	\$ 9,583.20	\$ 292.80	3.15%	\$ 1.2331	8,000	\$ 9,864.80	\$ 281.60	2.94%	\$ 1.2607	8,000	\$ 10,085.60	\$ 220.80	2.24%
Regular Distribution Only			\$ 15,601.22	\$ 483.13	3.20%			\$ 16,061.04	\$ 459.82	2.95%			\$ 16,409.26	\$ 348.22	2.17%

**Appendix 2-W
Bill Impacts**

Customer Class: **Street Lighting**

Street Lighting

TOU / non-TOU: **TOU**

Lights **15** number of
Consumption **400** kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)
Load **1** kW

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge (per light)	Monthly	\$ 1.02	15	\$ 15.30	\$ 0.89	15	\$ 13.35	-\$ 1.95	-12.75%	\$ 1.02	15	\$ 15.30	\$ 1.95	14.61%
Smart Meter (SMIRR) Rate Rider		\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)		\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters		\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 4.6750	1	\$ 4.68	\$ 9.4722	1	\$ 9.47	\$ 4.80	102.61%	\$ 10.7827	1	\$ 10.78	\$ 1.31	13.84%
Rate Rider Tax Change (2015)		-\$ 0.0278	1	-\$ 0.03	\$ -	1	\$ -	\$ 0.03	-100.00%	\$ -	1	\$ -	\$ -	
LRAM VA (2016)	per kW	\$ -	1	\$ -	\$ 13.8368	1	\$ 13.84	\$ 13.84		\$ -	1	\$ -	-\$ 13.84	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	per kW	\$ -	1	\$ -	\$ 0.2240	1	\$ 0.22	\$ 0.22		\$ -	1	\$ -	-\$ 0.22	-100.00%
Sub-Total A (excluding pass through)				\$ 19.95			\$ 36.88	\$ 16.94	84.90%			\$ 26.08	-\$ 10.80	-29.28%
Deferral/Variance Account Disposition Rate Rider (2016)	per kW	\$ -	1	\$ -	\$ 15.5793	1	\$ 15.58	\$ 15.58		\$ -	1	\$ -	\$ -	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kW	\$ -	1	\$ -	-\$ 1.3466	1	-\$ 1.35	-\$ 1.35		-\$ 1.3466	1	-\$ 1.35	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kW	\$ 5.5544		\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kW	\$ -	1	\$ -	\$ 4.9644		\$ -	\$ -		\$ -	1	\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.1820	1	\$ 0.18	\$ 0.3372	1	\$ 0.34	\$ 0.16	85.27%	\$ 0.3372	1	\$ 0.34	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	13.76	\$ 1.31	\$ 0.0950	15.72	\$ 1.49	\$ 0.19	14.24%	\$ 0.0950	15.72	\$ 1.49	\$ -	0.00%
Smart Meter Entity Charge		\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.44			\$ 52.95	\$ 31.51	146.99%			\$ 26.57	-\$ 26.38	-49.82%
RTSR - Network	per kW	\$ 1.9006	1	\$ 1.90	\$ 2.0078	1	\$ 2.01	\$ 0.11	5.64%	\$ 2.0078	1	\$ 2.01	\$ -	0.00%
RTSR - Line and Transformation Connection	per kW	\$ 1.4538	1	\$ 1.45	\$ 1.6053	1	\$ 1.61	\$ 0.15	10.42%	\$ 1.6053	1	\$ 1.61	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$ 24.79			\$ 56.56	\$ 31.77	128.15%			\$ 30.18	-\$ 26.38	-46.64%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	414	\$ 1.82	\$ 0.0044	416	\$ 1.83	\$ 0.01	0.47%	\$ 0.0044	416	\$ 1.83	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	414	\$ 0.54	\$ 0.0013	416	\$ 0.54	\$ 0.00	0.47%	\$ 0.0013	416	\$ 0.54	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)		\$ 0.0070	400	\$ 2.80	\$ 0.0070	400	\$ 2.80	\$ -	0.00%	\$ 0.0070	400	\$ 2.80	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	256	\$ 19.71	\$ 0.0770	256	\$ 19.71	\$ -	0.00%	\$ 0.0770	256	\$ 19.71	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	72	\$ 8.21	\$ 0.1140	72	\$ 8.21	\$ -	0.00%	\$ 0.1140	72	\$ 8.21	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	72	\$ 10.08	\$ 0.1400	72	\$ 10.08	\$ -	0.00%	\$ 0.1400	72	\$ 10.08	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	400	\$ 35.20	\$ 0.0880	400	\$ 35.20	\$ -	0.00%	\$ 0.0880	400	\$ 35.20	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	0	\$ -	\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)				\$ 68.20			\$ 99.98	\$ 31.78	46.60%			\$ 73.60	-\$ 26.38	-26.39%
HST		13%		\$ 8.87	13%		\$ 13.00	\$ 4.13	46.60%	13%		\$ 9.57	-\$ 3.43	-26.39%
Total Bill (including HST)				\$ 77.07			\$ 112.98	\$ 35.91	46.60%			\$ 83.17	-\$ 29.81	-26.39%
<i>Ontario Clean Energy Benefit ¹</i>				\$ -			\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)				\$ 77.07			\$ 112.98	\$ 35.91	46.60%			\$ 83.17	-\$ 29.81	-26.39%
Total Bill on RPP (before Taxes)				\$ 65.40			\$ 97.18	\$ 31.78	48.59%			\$ 70.80	-\$ 26.38	-27.15%
HST		13%		\$ 8.50	13%		\$ 12.63	\$ 4.13	48.59%	13%		\$ 9.20	-\$ 3.43	-27.15%
Total Bill (including HST)				\$ 73.90			\$ 109.81	\$ 35.91	48.59%			\$ 80.00	-\$ 29.81	-27.15%
<i>Ontario Clean Energy Benefit ¹</i>				\$ -			\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)				\$ 73.90			\$ 109.81	\$ 35.91	48.59%			\$ 80.00	-\$ 29.81	-27.15%

Loss Factor (%)

3.44%

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 1.02	15	\$ 15.30	\$ 0.89	15	\$ 13.35	-\$ 1.95	-12.75%	\$ 1.02	15	\$ 15.30	\$ 1.95	14.61%
Distribution Volumetric Rate	per kW	\$ 4.6750	1	\$ 4.68	\$ 9.4722	1	\$ 9.47	\$ 4.80	102.61%	\$ 10.7827	1	\$ 10.78	\$ 1.31	13.84%
"Regular" Distribution Only				\$ 19.98			\$ 22.82	\$ 2.85	14.25%			\$ 26.08	\$ 3.26	14.29%

Customer Class:

Street Lighting

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge (per light)	\$ 1.13	15	\$ 16.95	\$ 1.65	10.78%	\$ 1.24	15	\$ 18.60	\$ 1.65	9.73%	\$ 1.35	15	\$ 20.25	\$ 1.65	8.87%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 12.0276	1	\$ 12.03	\$ 1.24	11.55%	\$ 13.2134	1	\$ 13.21	\$ 1.19	9.86%	\$ 14.2851	1	\$ 14.29	\$ 1.07	8.11%
Rate Rider Tax Change (2015)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
LRAM VA (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 28.98	\$ 2.89	11.10%			\$ 31.81	\$ 2.84	9.79%			\$ 34.54	\$ 2.72	8.56%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 1.3466	1	-\$ 1.35	\$ -	0.00%	-\$ 1.3466	1	-\$ 1.35	\$ -	0.00%	-\$ 1.3466	1	-\$ 1.35	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.3372	1	\$ 0.34	\$ -	0.00%	\$ 0.3372	1	\$ 0.34	\$ -	0.00%	\$ 0.3372	1	\$ 0.34	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	15.72	\$ 1.49	\$ -	0.00%	\$ 0.0950	15.72	\$ 1.49	\$ -	0.00%	\$ 0.0950	15.72	\$ 1.49	\$ -	0.00%
Smart Meter Entity Charge	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.46	\$ 2.89	10.90%			\$ 32.30	\$ 2.84	9.63%			\$ 35.02	\$ 2.72	8.43%
RTSR - Network	\$ 2.0078	1	\$ 2.01	\$ -	0.00%	\$ 2.0078	1	\$ 2.01	\$ -	0.00%	\$ 2.0078	1	\$ 2.01	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 1.6053	1	\$ 1.61	\$ -	0.00%	\$ 1.6053	1	\$ 1.61	\$ -	0.00%	\$ 1.6053	1	\$ 1.61	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.07	\$ 2.89	9.59%			\$ 35.91	\$ 2.84	8.57%			\$ 38.63	\$ 2.72	7.58%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	416	\$ 1.83	\$ -	0.00%	\$ 0.0044	416	\$ 1.83	\$ -	0.00%	\$ 0.0044	416	\$ 1.83	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	416	\$ 0.54	\$ -	0.00%	\$ 0.0013	416	\$ 0.54	\$ -	0.00%	\$ 0.0013	416	\$ 0.54	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	400	\$ 2.80	\$ -	0.00%	\$ 0.0070	400	\$ 2.80	\$ -	0.00%	\$ 0.0070	400	\$ 2.80	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	256	\$ 19.71	\$ -	0.00%	\$ 0.0770	256	\$ 19.71	\$ -	0.00%	\$ 0.0770	256	\$ 19.71	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	72	\$ 8.21	\$ -	0.00%	\$ 0.1140	72	\$ 8.21	\$ -	0.00%	\$ 0.1140	72	\$ 8.21	\$ -	0.00%
TOU - On Peak	\$ 0.1400	72	\$ 10.08	\$ -	0.00%	\$ 0.1400	72	\$ 10.08	\$ -	0.00%	\$ 0.1400	72	\$ 10.08	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	400	\$ 35.20	\$ -	0.00%	\$ 0.0880	400	\$ 35.20	\$ -	0.00%	\$ 0.0880	400	\$ 35.20	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 76.49	\$ 2.89	3.93%			\$ 79.33	\$ 2.84	3.71%			\$ 82.05	\$ 2.72	3.43%
HST	13%		\$ 9.94	\$ 0.38	3.93%	13%		\$ 10.31	\$ 0.37	3.71%	13%		\$ 10.67	\$ 0.35	3.43%
Total Bill (including HST)			\$ 86.44	\$ 3.27	3.93%			\$ 89.64	\$ 3.20	3.71%			\$ 92.72	\$ 3.08	3.43%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 86.44	\$ 3.27	3.93%			\$ 89.64	\$ 3.20	3.71%			\$ 92.72	\$ 3.08	3.43%
Total Bill on RPP (before Taxes)			\$ 73.69	\$ 2.89	4.09%			\$ 76.53	\$ 2.84	3.85%			\$ 79.25	\$ 2.72	3.56%
HST	13%		\$ 9.58	\$ 0.38	4.09%	13%		\$ 9.95	\$ 0.37	3.85%	13%		\$ 10.30	\$ 0.35	3.56%
Total Bill (including HST)			\$ 83.27	\$ 3.27	4.09%			\$ 86.48	\$ 3.20	3.85%			\$ 89.55	\$ 3.08	3.56%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 83.27	\$ 3.27	4.09%			\$ 86.48	\$ 3.20	3.85%			\$ 89.55	\$ 3.08	3.56%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.13	15	\$ 16.95	\$ 1.65	10.78%	\$ 1.24	15	\$ 18.60	\$ 1.65	9.73%	\$ 1.35	15	\$ 20.25	\$ 1.65	8.87%
Distribution Volumetric Rate	\$ 12.0276	1	\$ 12.03	\$ 1.24	11.55%	\$ 13.2134	1	\$ 13.21	\$ 1.19	9.86%	\$ 14.2851	1	\$ 14.29	\$ 1.07	8.11%
"Regular" Distribution Only			\$ 28.98	\$ 2.89	11.10%			\$ 31.81	\$ 2.84	9.79%			\$ 34.54	\$ 2.72	8.56%

**Appendix 2-W
Bill Impacts**

Customer Class: **Street Lighting**

Street Lighting

TOU / non-TOU: **TOU**

Lights Consumption Load: **5,000** number of kWh May 1 - October 31 November 1 - April 30 (Select this radio button for applications filed after Oct 31)
150,000 kWh
375 kW

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge (per light)	1.02	5,000	5,100.00	0.89	5,000	4,450.00	-\$ 650.00	-12.75%	1.02	5,000	5,100.00	\$ 650.00
Smart Meter (SMIRR) Rate Rider	-	1	-	-	1	-	\$ -	-	-	1	-	\$ -	-
Rate Rider Smart Meters Capital (2016)	-	1	-	-	1	-	\$ -	-	-	1	-	\$ -	-
Rate Rider Recovery of Stranded Meters	-	1	-	-	1	-	\$ -	-	-	1	-	\$ -	-
Distribution Volumetric Rate	4.6750	375	1,753.13	9.4722	375	3,552.08	\$ 1,798.95	102.61%	10.7827	375	4,043.51	\$ 491.44	13.84%
Rate Rider Tax Change (2015)	-0.0278	375	-10.43	-	375	-	\$ 10.43	-100.00%	-	375	-	\$ -	-
LRAM VA (2016)	-	375	-	13.8368	375	5,188.79	\$ 5,188.79	-	-	375	-	-\$ 5,188.79	-100.00%
Rate Rider Incremental Capital 2012 True-Up (2016)	-	375	-	0.2240	375	83.99	\$ 83.99	-	-	375	-	-\$ 83.99	-100.00%
Sub-Total A (excluding pass through)			6,842.70			13,274.85	6,432.15	94.00%			9,143.51	-4,131.34	-31.12%
Deferral/Variance Account Disposition Rate Rider (2016)	-	375	-	15.5793	375	5,842.23	\$ 5,842.23	-	-	375	-	-\$ 5,842.23	-100.00%
Rate Rider CGAAP Account 1576 (2016)	-	375	-	-1.3466	375	-504.99	-\$ 504.99	-	-1.3466	375	-504.99	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	5.5544		-	-	375	-	\$ -	-	-	375	-	\$ -	-
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	-	375	-	4.9644		-	\$ -	-	-	375	-	\$ -	-
Low Voltage Service Charge	0.1820	375	68.25	0.3372	375	126.45	\$ 58.20	85.27%	0.3372	375	126.45	\$ -	0.00%
Line Losses on Cost of Power	0.0950	5160	490.20	0.0950	5895	560.02	\$ 69.82	14.24%	0.0950	5895	560.02	\$ -	0.00%
Smart Meter Entity Charge	-	1	-	-	1	-	\$ -	-	-	1	-	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			7,401.15			19,298.57	11,897.42	160.75%			9,325.00	-9,973.58	-51.68%
RTSR - Network	1.9006	375	712.73	2.0078	375	752.93	\$ 40.20	5.64%	2.0078	375	752.93	\$ -	0.00%
RTSR - Line and Transformation Connection	1.4538	375	545.18	1.6053	375	601.99	\$ 56.81	10.42%	1.6053	375	601.99	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			8,659.05			20,653.49	11,994.44	138.52%			10,679.91	-9,973.58	-48.29%
Wholesale Market Service Charge (WMSC)	0.0044	155160	682.70	0.0044	155895	685.94	\$ 3.23	0.47%	0.0044	155895	685.94	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	0.0013	155160	201.71	0.0013	155895	202.66	\$ 0.96	0.47%	0.0013	155895	202.66	\$ -	0.00%
Standard Supply Service Charge	0.2500	1	0.25	0.2500	1	0.25	\$ -	0.00%	0.2500	1	0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	0.0070	150000	1,050.00	0.0070	150000	1,050.00	\$ -	0.00%	0.0070	150000	1,050.00	\$ -	0.00%
TOU - Off Peak	0.0770	96000	7,392.00	0.0770	96000	7,392.00	\$ -	0.00%	0.0770	96000	7,392.00	\$ -	0.00%
TOU - Mid Peak	0.1140	27000	3,078.00	0.1140	27000	3,078.00	\$ -	0.00%	0.1140	27000	3,078.00	\$ -	0.00%
TOU - On Peak	0.1400	27000	3,780.00	0.1400	27000	3,780.00	\$ -	0.00%	0.1400	27000	3,780.00	\$ -	0.00%
Energy - RPP - Tier 1	0.0880	600	52.80	0.0880	600	52.80	\$ -	0.00%	0.0880	600	52.80	\$ -	0.00%
Energy - RPP - Tier 2	0.1030	149400	15,388.20	0.1030	149400	15,388.20	\$ -	0.00%	0.1030	149400	15,388.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			24,843.71			36,842.34	11,998.63	48.30%			26,868.76	-9,973.58	-27.07%
HST	13%		3,229.68	13%		4,789.50	\$ 1,559.82	48.30%	13%		3,492.94	-\$ 1,296.56	-27.07%
Total Bill (including HST)			28,073.39			41,631.84	13,558.45	48.30%			30,361.70	-\$11,270.14	-27.07%
Ontario Clean Energy Benefit ¹			-			-	\$ -	-			-	\$ -	-
Total Bill on TOU (including OCEB)			28,073.39			41,631.84	13,558.45	48.30%			30,361.70	-\$11,270.14	-27.07%
Total Bill on RPP (before Taxes)			26,034.71			38,033.34	11,998.63	46.09%			28,059.76	-9,973.58	-26.22%
HST	13%		3,384.51	13%		4,944.33	\$ 1,559.82	46.09%	13%		3,647.77	-\$ 1,296.56	-26.22%
Total Bill (including HST)			29,419.22			42,977.67	13,558.45	46.09%			31,707.53	-\$11,270.14	-26.22%
Ontario Clean Energy Benefit ¹			-			-	\$ -	-			-	\$ -	-
Total Bill on RPP (including OCEB)			29,419.22			42,977.67	13,558.45	46.09%			31,707.53	-\$11,270.14	-26.22%

Loss Factor (%)

3.44%

3.93%

3.93%

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge	1.02	5,000	5,100.00	0.89	5,000	4,450.00	-\$ 650.00	-12.75%	1.02	5,000	5,100.00	\$ 650.00
Distribution Volumetric Rate	4.6750	375	1,753.13	9.4722	375	3,552.08	\$ 1,798.95	102.61%	10.7827	375	4,043.51	\$ 491.44	13.84%
"Regular" Distribution Only			6,853.13			8,002.08	1,148.95	16.77%			9,143.51	1,141.44	14.26%

Customer Class:

Street Lighting

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge (per light)	\$ 1.13	5,000	\$ 5,650.00	\$ 550.00	10.78%	\$ 1.24	5,000	\$ 6,200.00	\$ 550.00	9.73%	\$ 1.35	5,000	\$ 6,750.00	\$ 550.00	8.87%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 12.0276	375	\$ 4,510.35	\$ 466.84	11.55%	\$ 13.2134	375	\$ 4,955.03	\$ 444.68	9.86%	\$ 14.2851	375	\$ 5,356.91	\$ 401.89	8.11%
Rate Rider Tax Change (2015)	\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -	
LRAM VA (2016)	\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 10,160.35	\$ 1,016.84	11.12%			\$ 11,155.03	\$ 994.68	9.79%			\$ 12,106.91	\$ 951.89	8.53%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 1.3466	375	-\$ 504.99	\$ -	0.00%	-\$ 1.3466	375	-\$ 504.99	\$ -	0.00%	-\$ 1.3466	375	-\$ 504.99	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -		\$ -	375	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.3372	375	\$ 126.45	\$ -	0.00%	\$ 0.3372	375	\$ 126.45	\$ -	0.00%	\$ 0.3372	375	\$ 126.45	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	5895	\$ 560.02	\$ -	0.00%	\$ 0.0950	5895	\$ 560.02	\$ -	0.00%	\$ 0.0950	5895	\$ 560.02	\$ -	0.00%
Smart Meter Entity Charge	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 10,341.84	\$ 1,016.84	10.90%			\$ 11,336.51	\$ 994.68	9.62%			\$ 12,288.40	\$ 951.89	8.40%
RTSR - Network	\$ 2.0078	375	\$ 752.93	\$ -	0.00%	\$ 2.0078	375	\$ 752.93	\$ -	0.00%	\$ 2.0078	375	\$ 752.93	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 1.6053	375	\$ 601.99	\$ -	0.00%	\$ 1.6053	375	\$ 601.99	\$ -	0.00%	\$ 1.6053	375	\$ 601.99	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 11,696.75	\$ 1,016.84	9.52%			\$ 12,691.42	\$ 994.68	8.50%			\$ 13,643.31	\$ 951.89	7.50%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	155895	\$ 685.94	\$ -	0.00%	\$ 0.0044	155895	\$ 685.94	\$ -	0.00%	\$ 0.0044	155895	\$ 685.94	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	155895	\$ 202.66	\$ -	0.00%	\$ 0.0013	155895	\$ 202.66	\$ -	0.00%	\$ 0.0013	155895	\$ 202.66	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150000	\$ 1,050.00	\$ -	0.00%	\$ 0.0070	150000	\$ 1,050.00	\$ -	0.00%	\$ 0.0070	150000	\$ 1,050.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	96000	\$ 7,392.00	\$ -	0.00%	\$ 0.0770	96000	\$ 7,392.00	\$ -	0.00%	\$ 0.0770	96000	\$ 7,392.00	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	27000	\$ 3,078.00	\$ -	0.00%	\$ 0.1140	27000	\$ 3,078.00	\$ -	0.00%	\$ 0.1140	27000	\$ 3,078.00	\$ -	0.00%
TOU - On Peak	\$ 0.1400	27000	\$ 3,780.00	\$ -	0.00%	\$ 0.1400	27000	\$ 3,780.00	\$ -	0.00%	\$ 0.1400	27000	\$ 3,780.00	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	149400	\$ 15,388.20	\$ -	0.00%	\$ 0.1030	149400	\$ 15,388.20	\$ -	0.00%	\$ 0.1030	149400	\$ 15,388.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 27,885.60	\$ 1,016.84	3.78%			\$ 28,880.27	\$ 994.67	3.57%			\$ 29,832.16	\$ 951.89	3.30%
HST	13%		\$ 3,625.13	\$ 132.19	3.78%	13%		\$ 3,754.44	\$ 129.31	3.57%	13%		\$ 3,878.18	\$ 123.75	3.30%
Total Bill (including HST)			\$ 31,510.73	\$ 1,149.03	3.78%			\$ 32,634.71	\$ 1,123.98	3.57%			\$ 33,710.34	\$ 1,075.63	3.30%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 31,510.73	\$ 1,149.03	3.78%			\$ 32,634.71	\$ 1,123.98	3.57%			\$ 33,710.34	\$ 1,075.63	3.30%
Total Bill on RPP (before Taxes)			\$ 29,076.60	\$ 1,016.84	3.62%			\$ 30,071.27	\$ 994.67	3.42%			\$ 31,023.16	\$ 951.89	3.17%
HST	13%		\$ 3,779.96	\$ 132.19	3.62%	13%		\$ 3,909.27	\$ 129.31	3.42%	13%		\$ 4,033.01	\$ 123.75	3.17%
Total Bill (including HST)			\$ 32,856.56	\$ 1,149.03	3.62%			\$ 33,980.54	\$ 1,123.98	3.42%			\$ 35,056.17	\$ 1,075.63	3.17%
<i>Ontario Clean Energy Benefit ¹</i>			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 32,856.56	\$ 1,149.03	3.62%			\$ 33,980.54	\$ 1,123.98	3.42%			\$ 35,056.17	\$ 1,075.63	3.17%

Loss Factor (%) 3.93%

3.93%

3.93%

Distribution Excluding Rate Riders

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.13	5,000	\$ 5,650.00	\$ 550.00	10.78%	\$ 1.24	5,000	\$ 6,200.00	\$ 550.00	9.73%	\$ 1.35	5,000	\$ 6,750.00	\$ 550.00	8.87%
Distribution Volumetric Rate	\$ 12.0276	375	\$ 4,510.35	\$ 466.84	11.55%	\$ 13.2134	375	\$ 4,955.03	\$ 444.68	9.86%	\$ 14.2851	375	\$ 5,356.91	\$ 401.89	8.11%
"Regular" Distribution Only			\$ 10,160.35	\$ 1,016.84	11.12%			\$ 11,155.03	\$ 994.68	9.79%			\$ 12,106.91	\$ 951.89	8.53%

**Appendix 2-W
Bill Impacts**

Customer Class: **Unmetered Scattered Load**

Unmetered Scattered Load

TOU / non-TOU: **TOU**

Consumption kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 11.5500	1	\$ 11.55	\$ 6.1400	1	\$ 6.14	-\$ 5.41	-46.84%	\$ 6.3300	1	\$ 6.33	\$ 0.19	3.09%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh \$ 0.0141	150	\$ 2.12	\$ 0.0122	150	\$ 1.83	-\$ 0.29	-13.48%	\$ 0.0126	150	\$ 1.89	\$ 0.06	3.28%
Rate Rider Tax Change (2015)	per kWh \$ 0.0001	150	\$ 0.02	\$ -	150	\$ -	\$ 0.02	-100.00%	\$ -	150	\$ -	\$ -	
LRAM VA (2016)	per kWh \$ -	150	\$ -	\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	150	\$ -	\$ 0.0002	150	\$ 0.03	\$ 0.03		\$ -	150	\$ -	-\$ 0.03	-100.00%
		150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -	
		150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -	
		150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -	
		150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -	
		150	\$ -		150	\$ -	\$ -			150	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 13.65			\$ 8.00	-\$ 5.65	-41.37%			\$ 8.22	\$ 0.22	2.70%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	150	\$ -	\$ 0.0008	150	\$ 0.12	\$ 0.12		\$ -	150	\$ -	-\$ 0.12	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	150	\$ -	\$ -0.0013	150	\$ 0.20	-\$ 0.20		-\$ 0.0013	150	\$ 0.20	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	150	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	per kWh \$ 0.0007	150	\$ 0.11	\$ 0.0012	150	\$ 0.18	\$ 0.08	71.43%	\$ 0.0012	150	\$ 0.18	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	5.16	\$ 0.49	\$ 0.0950	5.895	\$ 0.56	\$ 0.07	14.24%	\$ 0.0950	5.895	\$ 0.56	\$ -	0.00%
Smart Meter Entry Charge	Monthly \$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 14.25			\$ 8.66	-\$ 5.58	-39.18%			\$ 8.76	\$ 0.09	1.08%
RTSR - Network	per kWh \$ 0.0067	155	\$ 1.04	\$ 0.0071	156	\$ 1.11	\$ 0.07	6.47%	\$ 0.0071	156	\$ 1.11	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0051	155	\$ 0.79	\$ 0.0056	156	\$ 0.87	\$ 0.08	10.32%	\$ 0.0056	156	\$ 0.87	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 16.08			\$ 10.64	-\$ 5.43	-33.79%			\$ 10.74	\$ 0.09	0.88%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	155	\$ 0.68	\$ 0.0044	156	\$ 0.69	\$ 0.00	0.47%	\$ 0.0044	156	\$ 0.69	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	155	\$ 0.20	\$ 0.0013	156	\$ 0.20	\$ 0.00	0.47%	\$ 0.0013	156	\$ 0.20	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
TOU - Off Peak	per kWh \$ 0.0770	96	\$ 7.39	\$ 0.0770	96	\$ 7.39	\$ -	0.00%	\$ 0.0770	96	\$ 7.39	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	27	\$ 3.08	\$ 0.1140	27	\$ 3.08	\$ -	0.00%	\$ 0.1140	27	\$ 3.08	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	27	\$ 3.78	\$ 0.1400	27	\$ 3.78	\$ -	0.00%	\$ 0.1400	27	\$ 3.78	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	150	\$ 13.20	\$ 0.0880	150	\$ 13.20	\$ -	0.00%	\$ 0.0880	150	\$ 13.20	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	0	\$ -	\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 32.51			\$ 27.08	-\$ 5.43	-16.70%			\$ 27.18	\$ 0.09	0.35%
HST	13%		\$ 4.23	13%		\$ 3.52	-\$ 0.71	-16.70%	13%		\$ 3.53	\$ 0.01	0.35%
Total Bill (including HST)			\$ 36.74			\$ 30.60	-\$ 6.13	-16.70%			\$ 30.71	\$ 0.11	0.35%
Ontario Clean Energy Benefit ¹			-\$ 3.67			\$ -	\$ 3.67	-100.00%			\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 33.07			\$ 30.60	-\$ 2.46	-7.45%			\$ 30.71	\$ 0.11	0.35%
Total Bill on RPP (before Taxes)			\$ 31.46			\$ 26.03	-\$ 5.43	-17.25%			\$ 26.13	\$ 0.09	0.36%
HST	13%		\$ 4.09	13%		\$ 3.38	-\$ 0.71	-17.25%	13%		\$ 3.40	\$ 0.01	0.36%
Total Bill (including HST)			\$ 35.55			\$ 29.42	-\$ 6.13	-17.25%			\$ 29.52	\$ 0.11	0.36%
Ontario Clean Energy Benefit ¹			-\$ 3.56			\$ -	\$ 3.56	-100.00%			\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 31.99			\$ 29.42	-\$ 2.57	-8.05%			\$ 29.52	\$ 0.11	0.36%

Loss Factor (%)

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 11.5500	1	\$ 11.55	\$ 6.1400	1	\$ 6.14	-\$ 5.41	-46.84%	\$ 6.3300	1	\$ 6.33	\$ 0.19	3.09%
Distribution Volumetric Rate	per kWh \$ 0.0141	150	\$ 2.12	\$ 0.0122	150	\$ 1.83	-\$ 0.29	-13.48%	\$ 0.0126	150	\$ 1.89	\$ 0.06	3.28%
"Regular" Distribution Only			\$ 13.67			\$ 7.97	-\$ 5.70	-41.68%			\$ 8.22	\$ 0.25	3.14%

Customer Class:

Unmetered Scattered Load

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
	Monthly Service Charge	\$ 6.5100	1	\$ 6.51	\$ 0.18	2.84%	\$ 6.6700	1	\$ 6.67	\$ 0.16	2.46%	\$ 6.8300	1	\$ 6.83	\$ 0.16
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0129	150	\$ 1.94	\$ 0.04	2.38%	\$ 0.0132	150	\$ 1.98	\$ 0.04	2.33%	\$ 0.0135	150	\$ 2.03	\$ 0.04	2.27%
Rate Rider Tax Change (2015)	\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -	
LRAM VA (2016)	\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -	
		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -	
		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -	
		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -	
		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -	
		150	\$ -	\$ -			150	\$ -	\$ -			150	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 8.45	\$ 0.23	2.74%			\$ 8.65	\$ 0.21	2.43%			\$ 8.86	\$ 0.21	2.37%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -	
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	150	\$ -	\$ -	0.00%	\$ -	150	\$ -	\$ -	0.00%	\$ -	150	\$ -	\$ -	0.00%
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -		\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0012	150	\$ 0.18	\$ -	0.00%	\$ 0.0012	150	\$ 0.18	\$ -	0.00%	\$ 0.0012	150	\$ 0.18	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	5,895	\$ 0.56	\$ -	0.00%	\$ 0.0950	5,895	\$ 0.56	\$ -	0.00%	\$ 0.0950	5,895	\$ 0.56	\$ -	0.00%
Smart Meter Entry Charge	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 8.98	\$ 0.23	2.57%			\$ 9.19	\$ 0.21	2.28%			\$ 9.39	\$ 0.21	2.23%
RTSR - Network	\$ 0.0071	156	\$ 1.11	\$ -	0.00%	\$ 0.0071	156	\$ 1.11	\$ -	0.00%	\$ 0.0071	156	\$ 1.11	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0056	156	\$ 0.87	\$ -	0.00%	\$ 0.0056	156	\$ 0.87	\$ -	0.00%	\$ 0.0056	156	\$ 0.87	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 10.96	\$ 0.22	2.10%			\$ 11.17	\$ 0.21	1.87%			\$ 11.37	\$ 0.20	1.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	156	\$ 0.69	\$ -	0.00%	\$ 0.0044	156	\$ 0.69	\$ -	0.00%	\$ 0.0044	156	\$ 0.69	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	156	\$ 0.20	\$ -	0.00%	\$ 0.0013	156	\$ 0.20	\$ -	0.00%	\$ 0.0013	156	\$ 0.20	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ -	0.00%	\$ 0.0070	150	\$ 1.05	\$ -	0.00%	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	96	\$ 7.39	\$ -	0.00%	\$ 0.0770	96	\$ 7.39	\$ -	0.00%	\$ 0.0770	96	\$ 7.39	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	27	\$ 3.08	\$ -	0.00%	\$ 0.1140	27	\$ 3.08	\$ -	0.00%	\$ 0.1140	27	\$ 3.08	\$ -	0.00%
TOU - On Peak	\$ 0.1400	27	\$ 3.78	\$ -	0.00%	\$ 0.1400	27	\$ 3.78	\$ -	0.00%	\$ 0.1400	27	\$ 3.78	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	150	\$ 13.20	\$ -	0.00%	\$ 0.0880	150	\$ 13.20	\$ -	0.00%	\$ 0.0880	150	\$ 13.20	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -		\$ 0.1030	0	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 27.40	\$ 0.22	0.83%			\$ 27.61	\$ 0.21	0.75%			\$ 27.81	\$ 0.20	0.74%
HST	13%		\$ 3.56	\$ 0.03	0.83%	13%		\$ 3.59	\$ 0.03	0.75%	13%		\$ 3.62	\$ 0.03	0.74%
Total Bill (including HST)			\$ 30.96	\$ 0.25	0.83%			\$ 31.19	\$ 0.23	0.75%			\$ 31.43	\$ 0.23	0.74%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 30.96	\$ 0.25	0.83%			\$ 31.19	\$ 0.23	0.75%			\$ 31.43	\$ 0.23	0.74%
Total Bill on RPP (before Taxes)			\$ 26.35	\$ 0.22	0.86%			\$ 26.56	\$ 0.21	0.78%			\$ 26.76	\$ 0.20	0.77%
HST	13%		\$ 3.43	\$ 0.03	0.86%	13%		\$ 3.45	\$ 0.03	0.78%	13%		\$ 3.48	\$ 0.03	0.77%
Total Bill (including HST)			\$ 29.78	\$ 0.25	0.86%			\$ 30.01	\$ 0.23	0.78%			\$ 30.24	\$ 0.23	0.77%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 29.78	\$ 0.25	0.86%			\$ 30.01	\$ 0.23	0.78%			\$ 30.24	\$ 0.23	0.77%
Loss Factor (%)	3.93%			3.93%			3.93%			3.93%			3.93%		
Distribution Excluding Rate Riders	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.5100	1	\$ 6.51	\$ 0.18	2.84%	\$ 6.6700	1	\$ 6.67	\$ 0.16	2.46%	\$ 6.8300	1	\$ 6.83	\$ 0.16	2.40%
Distribution Volumetric Rate	\$ 0.0129	150	\$ 1.94	\$ 0.04	2.38%	\$ 0.0132	150	\$ 1.98	\$ 0.04	2.33%	\$ 0.0135	150	\$ 2.03	\$ 0.04	2.27%
"Regular" Distribution Only			\$ 8.45	\$ 0.23	2.74%			\$ 8.65	\$ 0.21	2.43%			\$ 8.86	\$ 0.21	2.37%

**Appendix 2-W
Bill Impacts**

Customer Class: **Unmetered Scattered Load**

Unmetered Scattered Load

TOU / non-TOU: **TOU**

Consumption kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 11.5500	1	\$ 11.55	\$ 6.1400	1	\$ 6.14	-\$ 5.41	-46.84%	\$ 6.3300	1	\$ 6.33	\$ 0.19	3.09%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh \$ 0.0141	750	\$ 10.58	\$ 0.0122	750	\$ 9.15	-\$ 1.43	-13.48%	\$ 0.0126	750	\$ 9.45	\$ 0.30	3.28%
Rate Rider Tax Change (2015)	per kWh \$ 0.0001	750	\$ 0.08	\$ -	750	\$ -	\$ 0.08	100.00%	\$ -	750	\$ -	\$ -	
LRAM VA (2016)	per kWh \$ -	750	\$ -	\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	per kWh \$ -	750	\$ -	\$ 0.0002	750	\$ 0.17	\$ 0.17		\$ -	750	\$ -	-\$ 0.17	-100.00%
		750	\$ -		750	\$ -	\$ -			750	\$ -	\$ -	
		750	\$ -		750	\$ -	\$ -			750	\$ -	\$ -	
		750	\$ -		750	\$ -	\$ -			750	\$ -	\$ -	
		750	\$ -		750	\$ -	\$ -			750	\$ -	\$ -	
		750	\$ -		750	\$ -	\$ -			750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 22.05			\$ 15.46	-\$ 6.59	-29.89%			\$ 15.78	\$ 0.32	2.08%
Deferral/Variance Account Disposition Rate Rider (2016)	per kWh \$ -	750	\$ -	\$ 0.0008	750	\$ 0.61	\$ 0.61		\$ -	750	\$ -	-\$ 0.61	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kWh \$ -	750	\$ -	\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -	
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh \$ 0.0156	0	\$ -	\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	per kWh \$ -	750	\$ -	\$ 0.0138	0	\$ -	\$ -		\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	per kWh \$ 0.0007	750	\$ 0.53	\$ 0.0012	750	\$ 0.90	\$ 0.38	71.43%	\$ 0.0012	750	\$ 0.90	\$ -	0.00%
Line Losses on Cost of Power	per kWh \$ 0.0950	25.8	\$ 2.45	\$ 0.0950	29.475	\$ 2.80	\$ 0.35	14.24%	\$ 0.0950	29.475	\$ 2.80	\$ -	0.00%
Smart Meter Entry Charge	Monthly \$ -	1	\$ -	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 25.03			\$ 18.76	-\$ 6.27	-25.04%			\$ 18.47	-\$ 0.29	-1.55%
RTSR - Network	per kWh \$ 0.0067	776	\$ 5.20	\$ 0.0071	779	\$ 5.53	\$ 0.34	6.47%	\$ 0.0071	779	\$ 5.53	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh \$ 0.0051	776	\$ 3.96	\$ 0.0056	779	\$ 4.37	\$ 0.41	10.32%	\$ 0.0056	779	\$ 4.37	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 34.18			\$ 28.66	-\$ 5.52	-16.16%			\$ 28.37	-\$ 0.29	-1.02%
Wholesale Market Service Charge (WMSC)	per kWh \$ 0.0044	776	\$ 3.41	\$ 0.0044	779	\$ 3.43	\$ 0.02	0.47%	\$ 0.0044	779	\$ 3.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh \$ 0.0013	776	\$ 1.01	\$ 0.0013	779	\$ 1.01	\$ 0.00	0.47%	\$ 0.0013	779	\$ 1.01	\$ -	0.00%
Standard Supply Service Charge	Monthly \$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh \$ 0.0070	750	\$ 5.25	\$ 0.0070	750	\$ 5.25	\$ -	0.00%	\$ 0.0070	750	\$ 5.25	\$ -	0.00%
TOU - Off Peak	per kWh \$ 0.0770	480	\$ 36.96	\$ 0.0770	480	\$ 36.96	\$ -	0.00%	\$ 0.0770	480	\$ 36.96	\$ -	0.00%
TOU - Mid Peak	per kWh \$ 0.1140	135	\$ 15.39	\$ 0.1140	135	\$ 15.39	\$ -	0.00%	\$ 0.1140	135	\$ 15.39	\$ -	0.00%
TOU - On Peak	per kWh \$ 0.1400	135	\$ 18.90	\$ 0.1400	135	\$ 18.90	\$ -	0.00%	\$ 0.1400	135	\$ 18.90	\$ -	0.00%
Energy - RPP - Tier 1	per kWh \$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh \$ 0.1030	150	\$ 15.45	\$ 0.1030	150	\$ 15.45	\$ -	0.00%	\$ 0.1030	150	\$ 15.45	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 115.35			\$ 109.85	-\$ 5.50	-4.77%			\$ 109.56	-\$ 0.29	-0.27%
HST	13%		\$ 15.00	13%		\$ 14.28	-\$ 0.72	-4.77%	13%		\$ 14.24	-\$ 0.04	-0.27%
Total Bill (including HST)			\$ 130.35			\$ 124.13	-\$ 6.22	-4.77%			\$ 123.80	-\$ 0.33	-0.27%
Ontario Clean Energy Benefit¹			-\$ 13.03			\$ -	\$ 13.03	100.00%			\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 117.32			\$ 124.13	\$ 6.81	5.81%			\$ 123.80	-\$ 0.33	-0.27%
Total Bill on RPP (before Taxes)			\$ 112.35			\$ 106.85	-\$ 5.50	-4.90%			\$ 106.56	-\$ 0.29	-0.27%
HST	13%		\$ 14.61	13%		\$ 13.89	-\$ 0.72	-4.90%	13%		\$ 13.85	-\$ 0.04	-0.27%
Total Bill (including HST)			\$ 126.96			\$ 120.74	-\$ 6.22	-4.90%			\$ 120.41	-\$ 0.33	-0.27%
Ontario Clean Energy Benefit¹			-\$ 12.70			\$ -	\$ 12.70	100.00%			\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 114.26			\$ 120.74	\$ 6.48	5.67%			\$ 120.41	-\$ 0.33	-0.27%

Loss Factor (%)

Distribution Excluding Rate Riders

Charge Unit	2015 Current Board-Approved			2016 Test Year 1 Proposed			Impact 2016 TEST vs. 2015 Bridge		2017 Test Year 2 Proposed			Impact 2017 TEST 2 vs. 2016 Test 1	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 11.5500	1	\$ 11.55	\$ 6.1400	1	\$ 6.14	-\$ 5.41	-46.84%	\$ 6.3300	1	\$ 6.33	\$ 0.19	3.09%
Distribution Volumetric Rate	per kWh \$ 0.0141	750	\$ 10.58	\$ 0.0122	750	\$ 9.15	-\$ 1.43	-13.48%	\$ 0.0126	750	\$ 9.45	\$ 0.30	3.28%
"Regular" Distribution Only			\$ 22.13			\$ 15.29	-\$ 6.84	-30.89%			\$ 15.78	\$ 0.49	3.20%

Customer Class:

Unmetered Scattered Load

TOU / non-TOU:

	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.5100	1	\$ 6.51	\$ 0.18	2.84%	\$ 6.6700	1	\$ 6.67	\$ 0.16	2.46%	\$ 6.8300	1	\$ 6.83	\$ 0.16	2.40%
Smart Meter (SMIRR) Rate Rider	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
		1	\$ -	\$ -			1	\$ -	\$ -			1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0129	750	\$ 9.68	\$ 0.23	2.38%	\$ 0.0132	750	\$ 9.90	\$ 0.23	2.33%	\$ 0.0135	750	\$ 10.13	\$ 0.23	2.27%
Rate Rider Tax Change (2015)	\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -	
LRAM VA (2016)	\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-Up (2016)	\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -	
		750	\$ -	\$ -			750	\$ -	\$ -			750	\$ -	\$ -	
		750	\$ -	\$ -			750	\$ -	\$ -			750	\$ -	\$ -	
		750	\$ -	\$ -			750	\$ -	\$ -			750	\$ -	\$ -	
		750	\$ -	\$ -			750	\$ -	\$ -			750	\$ -	\$ -	
		750	\$ -	\$ -			750	\$ -	\$ -			750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 16.19	\$ 0.41	2.57%			\$ 16.57	\$ 0.38	2.38%			\$ 16.96	\$ 0.38	2.32%
Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0013	750	-\$ 1.01	\$ -	0.00%	-\$ 0.0013	750	-\$ 1.01	\$ -	0.00%	-\$ 0.0013	750	-\$ 1.01	\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -		\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0012	750	\$ 0.90	\$ -	0.00%	\$ 0.0012	750	\$ 0.90	\$ -	0.00%	\$ 0.0012	750	\$ 0.90	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0950	29.475	\$ 2.80	\$ -	0.00%	\$ 0.0950	29.475	\$ 2.80	\$ -	0.00%	\$ 0.0950	29.475	\$ 2.80	\$ -	0.00%
Smart Meter Entry Charge	\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -		\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 18.87	\$ 0.41	2.19%			\$ 19.26	\$ 0.38	2.04%			\$ 19.64	\$ 0.38	2.00%
RTSR - Network	\$ 0.0071	779	\$ 5.53	\$ -	0.00%	\$ 0.0071	779	\$ 5.53	\$ -	0.00%	\$ 0.0071	779	\$ 5.53	\$ -	0.00%
RTSR - Line and Transformation Connection	\$ 0.0056	779	\$ 4.37	\$ -	0.00%	\$ 0.0056	779	\$ 4.37	\$ -	0.00%	\$ 0.0056	779	\$ 4.37	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 28.77	\$ 0.41	1.43%			\$ 29.16	\$ 0.38	1.34%			\$ 29.54	\$ 0.38	1.32%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	779	\$ 3.43	\$ -	0.00%	\$ 0.0044	779	\$ 3.43	\$ -	0.00%	\$ 0.0044	779	\$ 3.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	779	\$ 1.01	\$ -	0.00%	\$ 0.0013	779	\$ 1.01	\$ -	0.00%	\$ 0.0013	779	\$ 1.01	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	750	\$ 5.25	\$ -	0.00%	\$ 0.0070	750	\$ 5.25	\$ -	0.00%	\$ 0.0070	750	\$ 5.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0770	480	\$ 36.96	\$ -	0.00%	\$ 0.0770	480	\$ 36.96	\$ -	0.00%	\$ 0.0770	480	\$ 36.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1140	135	\$ 15.39	\$ -	0.00%	\$ 0.1140	135	\$ 15.39	\$ -	0.00%	\$ 0.1140	135	\$ 15.39	\$ -	0.00%
TOU - On Peak	\$ 0.1400	135	\$ 18.90	\$ -	0.00%	\$ 0.1400	135	\$ 18.90	\$ -	0.00%	\$ 0.1400	135	\$ 18.90	\$ -	0.00%
Energy - RPP - Tier 1	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	\$ 0.1030	150	\$ 15.45	\$ -	0.00%	\$ 0.1030	150	\$ 15.45	\$ -	0.00%	\$ 0.1030	150	\$ 15.45	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 109.97	\$ 0.41	0.37%			\$ 110.35	\$ 0.38	0.35%			\$ 110.74	\$ 0.39	0.35%
HST	13%		\$ 14.30	\$ 0.05	0.37%	13%		\$ 14.35	\$ 0.05	0.35%	13%		\$ 14.40	\$ 0.05	0.35%
Total Bill (including HST)			\$ 124.26	\$ 0.46	0.37%			\$ 124.70	\$ 0.44	0.35%			\$ 125.13	\$ 0.44	0.35%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on TOU (including OCEB)			\$ 124.26	\$ 0.46	0.37%			\$ 124.70	\$ 0.44	0.35%			\$ 125.13	\$ 0.44	0.35%
Total Bill on RPP (before Taxes)			\$ 106.97	\$ 0.41	0.38%			\$ 107.35	\$ 0.39	0.36%			\$ 107.74	\$ 0.38	0.36%
HST	13%		\$ 13.91	\$ 0.05	0.38%	13%		\$ 13.96	\$ 0.05	0.36%	13%		\$ 14.01	\$ 0.05	0.36%
Total Bill (including HST)			\$ 120.87	\$ 0.46	0.38%			\$ 121.31	\$ 0.44	0.36%			\$ 121.74	\$ 0.44	0.36%
Ontario Clean Energy Benefit ¹			\$ -	\$ -				\$ -	\$ -				\$ -	\$ -	
Total Bill on RPP (including OCEB)			\$ 120.87	\$ 0.46	0.38%			\$ 121.31	\$ 0.44	0.36%			\$ 121.74	\$ 0.44	0.36%
Loss Factor (%)	3.93%			3.93%			3.93%			3.93%			3.93%		
Distribution Excluding Rate Riders	2018 Test Year 3 Proposed			Impact 2018 TEST 3 vs. 2017 Test 2		2019 Test Year 4 Proposed			Impact 2019 TEST 4 vs. 2018 Test 3		2020 Test Year 5 Proposed			Impact 2019 TEST 5 vs. 2019 Test 4	
	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.5100	1	\$ 6.51	\$ 0.18	2.84%	\$ 6.6700	1	\$ 6.67	\$ 0.16	2.46%	\$ 6.8300	1	\$ 6.83	\$ 0.16	2.40%
Distribution Volumetric Rate	\$ 0.0129	750	\$ 9.68	\$ 0.23	2.38%	\$ 0.0132	750	\$ 9.90	\$ 0.23	2.33%	\$ 0.0135	750	\$ 10.13	\$ 0.23	2.27%
"Regular" Distribution Only			\$ 16.19	\$ 0.41	2.57%			\$ 16.57	\$ 0.38	2.38%			\$ 16.96	\$ 0.38	2.32%

1 Mitigation Plan

2

3 MITIGATION PLAN

4

5 Rate mitigation can be defined as the shifting of revenues from one time period to
6 another or the redistribution of the revenue between customer classes to avoid
7 unacceptable rate impacts.

8

9 The Board's current rate mitigation policy includes a bill impact threshold. Under current
10 policy, if the rate impact of a distributor's rate filing exceeds 10% of the total bill impact,
11 the distributor must propose some type of plan to mitigate the rate impact.

12

13 Kingston Hydro's Street Lighting customer class is facing the prospect of a 55%
14 distribution rate increase and total bill impact that exceeds 10% for test year 2016.

15

16 The chief driver of the large potential distribution portion of the rate increase to this
17 customer class stems from the Cost Allocation study result discussed in Exhibit 7 of this
18 Application.

19

20 The Cost Allocation study result provided in Exhibit 7 has been presented in revenue to
21 cost ratio form. A ratio lower than the Board's floor for a rate class indicates the rate
22 classification is under-contributing and is being subsidized by other classes of
23 customers. For the Street Lighting customer class, the study reveals the 2016 revenue
24 to cost ratio to be 0.50. The lower bound of the Board's revenue to cost target range for
25 this class is 0.70. Kingston has calculated that movement of this revenue to cost ratio to
26 the lower bound of the target range for test year 2016 results in an estimated 55% bill
27 impact increase for the distribution portion only.

1 As such, Kingston is proposing intra-year distribution rate mitigation for the Street
2 Lighting customer class so as to lessen potential rate shock for this class, while allowing
3 for the gradual movement to the lower bound of the Board's target range revenue to
4 cost ratio for this rate class by test year 2020.

5

6 Kingston is cognizant that distribution rate mitigation should not be viewed in isolation,
7 and as such, this plan has considered the effect on other customer classes because
8 with intra-year rate mitigation the rate impacts occur between customers. Since this
9 class' contribution to the distribution revenue requirement under full recovery

10 circumstance is less than 2%, the street lighting rate mitigation effect on other classes in
11 terms of reallocation of revenue to these classes is minimal.

12

13 Kingston has proposed in this Application as a rate mitigation plan, the movement of the
14 Street Lighting revenue to cost ratio from starting point 0.50 to 0.70 by test year 2020 by
15 stepping five equal 0.04 increments $((0.70-0.50)/5)$ for test years 2016 through 2020.

16 The revenue to cost rebalancing over the span of the five test years is the proposed
17 mitigation plan and the street lighting rates proposed in this Application reflect this plan.

18

19 The following Tables 1 and 2 illustrate the impact on other customer classes of R/C ratio
20 movement proposed in Application and movement of the Street Lighting R/C ratio to the
21 lower bound for 2016. Table 3 provides the resulting Street Lighting "regular" distribution
22 only (no rate riders) bill impacts under the proposed R/C ratio and under movement of
23 R/C ratio to lower bound.

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1 Table 1: 2016 Proposed 2016 Revenue to Cost Ratios in Application

2016 Customer Class Name	Base Revenue Requirement \$ ²							
	Existing Rates	Revenue Offsets ⁴		Service Revenue Requirement				Rate Application
		% ¹	\$	Existing Rates \$	Cost Allocation % ¹	Existing Rates % ³	Rate Application %	Rate Application \$
Residential	6,473,921	64.07%	369,662	6,843,584	59.00%	53.21%	57.62%	7,041,606
General Service < 50 kW	1,905,081	13.17%	76,009	1,981,090	13.48%	15.40%	16.17%	2,004,110
General Service 50 to 4999 kW	2,785,849	16.73%	96,507	2,882,356	21.76%	22.41%	21.27%	2,638,852
Large Use	550,283	3.22%	18,604	568,887	3.86%	4.42%	3.80%	470,057
Unmetered Scattered Load	36,408	0.22%	1,290	37,698	0.17%	0.29%	0.20%	24,978
Street Lighting	89,062	2.59%	14,925	103,987	1.73%	0.81%	0.93%	105,117
Standby Approved on an Interim Basis								
TOTAL	11,840,603	100.00%	576,998	12,284,719	100.00%	96.55%	100.00%	12,284,719
				OK			OK	
¹ from sheet F2								
² from sheet C3								
³ Base Revenue Requirement (from sheet F1), multiplied by Base Revenue Requirement %								

2016 Customer Class Name	Service Revenue Requirement			Cost Allocation		Target Range	
	Rate Application	Cost Allocation	Revenue to Cost Ratio ⁶	Revenue to Cost Ratio ⁷	Variance	Floor	Ceiling
Residential	7,411,268	7,588,980	0.9766	0.9708	0.0058	0.85	1.15
General Service < 50 kW	2,080,119	1,733,432	1.2000	1.2318	(0.0318)	0.80	1.20
General Service 50 to 4999 kW	2,735,359	2,798,607	0.9774	0.9724	0.0050	0.80	1.20
Large Use	488,662	496,507	0.9842	0.9792	0.0050	0.85	1.15
Unmetered Scattered Load	26,268	21,890	1.2000	1.8567	(0.6567)	0.80	1.20
Street Lighting	120,042	222,300	0.5400	0.5002	0.0398	0.70	1.20
Standby Approved on an Interim Basis			#DIV/0!	#DIV/0!			
TOTAL	12,861,717	12,861,717	1.00	1.00	0.00		

15 Table 2: 2016 Movement to Street Lighting Lower Bound

2016 Customer Class Name	Base Revenue Requirement \$ ²							
	Existing Rates	Revenue Offsets ⁴		Service Revenue Requirement				Rate Application
		% ¹	\$	Existing Rates \$	Cost Allocation % ¹	Existing Rates % ³	Rate Application %	Rate Application \$
Residential	6,473,921	64.07%	369,662	6,843,584	59.00%	53.21%	57.35%	7,006,038
General Service < 50 kW	1,905,081	13.17%	76,009	1,981,090	13.48%	15.40%	16.17%	2,004,110
General Service 50 to 4999 kW	2,785,849	16.73%	96,507	2,882,356	21.76%	22.41%	21.27%	2,638,852
Large Use	550,283	3.22%	18,604	568,887	3.86%	4.42%	3.80%	470,057
Unmetered Scattered Load	36,408	0.22%	1,290	37,698	0.17%	0.29%	0.20%	24,978
Street Lighting	89,062	2.59%	14,925	103,987	1.73%	0.81%	1.21%	140,685
Standby Approved on an Interim Basis								
TOTAL	11,840,603	100.00%	576,998	12,284,719	100.00%	96.55%	100.00%	12,284,719
				OK			OK	
¹ from sheet F2								
² from sheet C3								
³ Base Revenue Requirement (from sheet F1), multiplied by Base Revenue Requirement %								

2016 Customer Class Name	Service Revenue Requirement			Cost Allocation		Target Range	
	Rate Application	Cost Allocation	Revenue to Cost Ratio ⁶	Revenue to Cost Ratio ⁷	Variance	Floor	Ceiling
Residential	7,375,700	7,588,980	0.9719	0.9708	0.0011	0.85	1.15
General Service < 50 kW	2,080,119	1,733,432	1.2000	1.2318	(0.0318)	0.80	1.20
General Service 50 to 4999 kW	2,735,359	2,798,607	0.9774	0.9724	0.0050	0.80	1.20
Large Use	488,662	496,507	0.9842	0.9792	0.0050	0.85	1.15
Unmetered Scattered Load	26,268	21,890	1.2000	1.8567	(0.6567)	0.80	1.20
Street Lighting	155,610	222,300	0.7000	0.5002	0.1998	0.70	1.20
Standby Approved on an Interim Basis			#DIV/0!	#DIV/0!			
TOTAL	12,861,717	12,861,717	1.00	1.00	0.00		

1 Table 3: 2016 Bill Impacts Under Proposed and Under R/C Ratio Moved to Lower
 2 Bound

Street Lighting Bill Impact - Distributin Portion Only - Monthly			
5000 Lights and 375 kW Demand			
Under R/C Ratio Proposed in Application			
Distribution Charges (no riders)	2015 rates		2016 rates
\$ Increase	\$	6,853.13	\$ 8,002.08
% Increase			\$1,148.95
			16.8%
R/C Ratio to Lower Bound			
Distribution Charges (no riders)	2015 rates		2016 rates
\$ Increase	\$	6,853.13	\$ 10,645.38
% Increase			\$3,792.25
			55.3%

10

11 The bill impacts for Street Lighting 2016 – 2020 provided in Exhibit 8 Tab 4 Schedule 3
 12 Bill Impact Information reflect the mitigation plan.

13

14 The Board’s Appendix 2-V in Exhibit 8 Tab 4 Section 2 Revenue Reconciliation reflects
 15 the mitigation plan.



File Number: EB-2015-0083

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Tab: 4

Schedule: 5

Page: 1 of 1

Date Filed: June 1, 2015

1 **Rate Harmonization Plans**

2

3 **RATE HARMONIZATION PLANS**

4

5 Kingston Hydro confirms it has no rate harmonization plans.