

Date Filed: June 1, 2015

Exhibit 8 RATE DESIGN



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Exhibit 8

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Fixed/Variable Proportion



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Fixed/Variable Proportion

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FIXED/VARIABLE PROPORTION

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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.

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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
- 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.

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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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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.

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Table 2: Revenue Requirement from Distribution Rates by Customer Class

Revenue from Distribution F	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 k	W 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 Interi	m Basis				
	12,512,258	12,958,143	13,388,769	13,824,487	14,168,750
	ncrease	445,885	430,626	435,719	344,263

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Existing Fixed/Variable Proportion

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



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- 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:

Table 3: Approved Fixed/Variable Proportion

	Approv	ed Split
Customer Class	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%
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Proposed Fixed/Variable Proportion

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

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

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



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Table 4: Summary of Proposed Fixed/Variable Proportion

	Approv	ed Split	20	16	20	17	20	18	20	19	20	20
Customer Class	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 E	Basis											

New Rate Design for Residential

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

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

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



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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.

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

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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.

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- 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.

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- 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.



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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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Table 5: Summary of Proposed Fixed Distribution Charges

			PROPOSED	FIXED RATES		
Customer Class Name	2016	2017	2018	2019	2020	per
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
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Table 6 below compares the proposed monthly Fixed Charge to the floor and ceiling as

determined in the Cost Allocation study for 2016, which is provided in Exhibit 7, as well

as proposed for 2017 – 2020 test years:

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

	2015	2016	2016	2016	2017	2018	2019	2020
Customer Class Name	Existing	Floor per	Ceiling	Proposed	Proposed	Proposed	Proposed	Proposed
	Rate	CA	per CA	Fixed Rate	Fixed	Fixed	Fixed	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 Interi	m Basis							

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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



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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.

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

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Table 7: Summary of Proposed Variable Rates

	PROPOSED VARIABLE RATES								
Customer Class Name	2016	2017	2018	2019	2020	per			
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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Variable distribution charges have been calculated by dividing the variable distribution portion of the base revenue requirement by the load forecast volumes, kWh or kW, as the class charge determinant. The following Tables 8 through 12 provide proposed fixed and variable charge calculations for each of the test years 2016 through 2020.

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Table 8: 2016 Proposed Distribution Charges Calculations

2016	Existing	Existing Fixed/Variable Split (c)			Rate Application	1	Base Revenue Requirement \$			
Customer Class Name	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 (e) Based on Rate Application Fixed Rate and # customers/connections (sheet C2) (d) per sheet F3 (f) Total amount (d) less Fixed amount (e)

2016	Transf. Allo	Transf. Allowance (\$/kW):		Gross \$	Resulting Variable		iable Existing Base Reve		enue \$
Customer Class Name	kW	Rate	Total \$ (g)	Variable (h)	Rate (i)	per	Var. Rate (j)	Fixed (k)	Gross (I)
Residential				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			

Table 9: 2017 Proposed Distribution Charges Calculations

2017	Existing Fixed/Variable Split (c)			F	Rate Application	ı	Base Revenue Requirement \$			
Customer Class Name	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										
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(c) %s per Existing Rates, Rate based on Fixed % of Total Base Revenue allocated to class (4) and (e) Based on Rate Application Fixed Rate and # customers/connections (sheet C2, (d) per sheet F3 (f) Total amount (d) less Fixed amount (e)

2017	Transf. Allo	Transf. Allowance (\$/kW):		Gross \$	Resulting	Resulting Variable		Base Revenue \$	
Customer Class Name	kW	Rate	Total \$ (g)	Variable (h)	Rate (i)	per	Var. Rate (j)	Fixed (k)	Gross (I)
Residential				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			

Custom IR Application Kingston Hydro Corporation Application



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Table 10: 2018 Proposed Distribution Charges Calculations

2018	Existing	Fixed/Variable	Split (c)	F	Rate Application	1	Base Revenue Requirement \$			
Customer Class Name	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 (e) Based on Rate Application Fixed Rate and # customers/connections (sheet C2) (d) per sheet F3 (f) Total amount (d) less Fixed amount (e)

2018	Transf. Allowance (\$/kW):		(\$0.60) Gross \$		Resulting	Variable	Existing	Base Rev	enue \$
Customer Class Name	kW	Rate	Total \$ (g)	Variable (h)	Rate (i)	per	Var. Rate (j)	Fixed (k)	Gross (I)
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	560,580
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			

Table 11: 2019 Proposed Distribution Charges Calculations

2019	Existing	Fixed/Variable	Split (c)	F	Rate Application	1	evenue Require	nue Requirement \$	
Customer Class Name	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 (e) Based on Rate Application Fixed Rate and # customers/connections (sheet C2) (d) per sheet F3 (f) Total amount (d) less Fixed amount (e)

2019	Transf. Allowance (\$/kW):		(\$0.60)	Gross \$	Gross \$ Resulting		Existing	Base Rev	enue \$
Customer Class Name	kW	Rate	Total \$ (g)	Variable (h)	Rate (i)	per	Var. Rate (j)	Fixed (k)	Gross (I)
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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\$13.2134

87,131

159,785

Table 12: 2020 Proposed Distribution Charges Calculations

2020	Existing I	Fixed/Variable	Split (c)	F	Rate Application	ו	Base Re	evenue Require	ment \$
Customer Class Name	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 ba	sed on Fixed %	of Total Base Re	evenue allocated	to class (4) and	(e) Based on Ra	te Application Fi	xed Rate and # c	ustomers/connec	tions (sheet C2)
(d) per sheet F3					(f) Total amount	(d) less Fixed ar	mount (e)		
2020	Transf. Allov	vance (\$/kW):	(\$0.60)	Gross \$	Resulting	Variable	Existing	Base Rev	enue \$
Customer Class Name	kW	Rate	Total \$ (g)	Variable (h)	Rate (i)	per	Var. Rate (j)	Fixed (k)	Gross (I)
Residential						kWh		8,108,995	8,108,995
General Service < 50 kW				1,012,022	\$0.0123	kWh	\$0.0119	1,020,558	2,032,580
General Service 50 to 4999 kW	274,922	\$0.60	164,953	1,763,298	\$2.4371	kW	\$2.3580	1,493,232	3,256,530
Large Use	95,978	\$0.60	57,587	357,762	\$1.2607	kW	\$1.2331	227,652	585,414
Unmetered Scattered Load				14,871	\$0.0135	kWh	\$0.0132	10,576	25,447

72,654

\$14.2851 kW

10

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Street Lighting

Standby Approved on an Interim B

Transformer Allowance for Ownership

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11

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

18 19

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24

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



Date Filed: June 1, 2015

Exhibit 8

Tab 2 of 4

Retail Transmission Service Rates (RTSR)



 File Number:
 EB-2015-0083

 Exhibit:
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 1 of 4

June 1, 2015

Date Filed:

Retail Transmission Service Rates (RTSR)

2

1

RETAIL TRANSMISSION SERVICE RATES (RTSR)

4

3

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

11

- 12 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
- 14 Networks RTSR rates for its Sub-transmission rate class.

15

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

19

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

2223

- 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.



 File Number:
 EB-2015-0083

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June 1, 2015

Date Filed:

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

6 7

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

8 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.



 Exhibit:
 8

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Date Filed: June 1, 2015

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:

Rate Class	Unit		Current RTSR-	F	Proposed RTSR	Percentage	
Rate Class	Unit	Network			Network	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 to RTSR network and connection charges across all rate classes respectively.

1112

13

10

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

14 application.



 File Number:
 EB-2015-0083

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 Date Filed:
 June 1, 2015

- 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.

- 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.

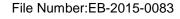


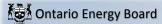


Exhibit: 8 Tab: 2 Schedule: 1

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 F	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 7. Current Wholesale

2. Table of Contents 8. Forecast Wholesale

3. Rate Classes 9. Adj Network to Current WS

4. RRR Data 10. Adj Conn. to Current WS

5. UTRs and Sub-Transmission 11. Adj Network to Forecast WS

6. Historical Wholesale 12. Adj Conn. to Forecast WS

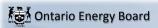
13. Final 2016 RTS Rates



2015 RTSR Workform for Electricity Distributors

- Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
 Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR-Network	RTSR-Connection
Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Large Use Unmetered Scattered Load Street Lighting Standby Power - APPROVED ON AN INTERIM BASIS Choose Rate Class	kWh kWh kW kWh kWh	\$ 0.0067 \$ 0.0060 \$ 2.6313 \$ 3.1704 \$ 0.0067 \$ 1.9006	\$ 0.0051 \$ 0.0046 \$ 2.0128 \$ 2.4253 \$ 0.0051 \$ 1.4538



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						-	-



0.4723

0.4723

Forecast 2016

Current 2015

0.2750

Historical 2014



RR DVA - (General) (2015)

Hydro One Sub-Transmission Rate Rider

Low Voltage Switchgear Credit (if applicable, enter as a negative

2016 RTSR Workform for Electricity Distributors

		F#		F#		F# - +i-	
Uniform Transmission Rates	Unit		e January 1, 2014		e January 1, 2015		e January 1, 2016
Rate Description			Rate	1	Rate	1	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		re January 1, 2014		e January 1, 2015		e January 1, 2016
Rate Description			Rate	1	Rate	1	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		re January 1, 2014		e January 1, 2015		e 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	\$	-		

kW

kW

March

April

May

June July

August

September

October

November

December

Total

124 099

119,243

116,183

105,973

112,312

113,787

105,233

98,534

122,431

113,840

1,414,696 \$

\$3.48

\$3.50

\$3.48

\$3.48

\$3.52

\$3.49

\$3.49

\$3.46

\$3.46

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.

432 455

417.616

404,510

368,871

395,852

396,837

367.473

341,008

423,864

393,113

3.49 \$ 4,930,742

\$

\$

2014														
IESO		Network			Line	e Connec	tion)	Transforr	mation Co	onne	ection	To	otal Line
Month	Units Billed	Rate		Amount	Units Billed	Rate	A	Amount	Units Billed	Rate	Α	Amount	A	Amount
January	72,065	\$3.82	\$	275,288	76,156	\$0.82	\$	62,448	76,156	\$1.98	\$	150,789	\$	213,23
February	54,815	\$3.82	\$	209,393	55,280	\$0.82	\$	45,330	55,280	\$1.98	\$	109,454	\$	154,78
March	53,583	\$3.82	\$	204,687	62,452	\$0.82	\$	51,211	62,452	\$1.98	\$	123,655	\$	174,86
April	55,018	\$3.82	\$	210,169	64,727	\$0.82	\$	53,076	64,727	\$1.98	\$	128,159	\$	181,23
May	49,558	\$3.82	\$	189,312	50,360	\$0.82	\$	41,295	50,360	\$1.98	\$	99,713	\$	141,00
June	45,048	\$3.82	\$	172,083	45,302	\$0.82	\$	37,148	45,302	\$1.98	\$	89,698	\$	126,84
July	56,076	\$3.82	\$	214,210	65,591	\$0.82	\$	53,785	65,591	\$1.98	\$	129,870	\$	183,6
August	49,667	\$3.82	\$	189,728	58,432	\$0.82	\$	47,914	58,432	\$1.98	\$	115,695	\$	163,61
September	46,728	\$3.82	\$	178,501	54,974	\$0.82	\$	45,079	54,974	\$1.98	\$	108,849	\$	153,9
October	38,547	\$3.82	\$	147,250	45,349	\$0.82	\$	37,186	45,349	\$1.98	\$	89,791	\$	126,9
November	48,155	\$3.82	\$	183,952	56,653	\$0.82	\$	46,455	56,653	\$1.98	\$	112,173	\$	158,6
December	43,068	\$3.82	\$	164,520	49,097	\$0.82	\$	40,260	49,097	\$1.98	\$	97,212	\$	137,47
Total	612,328	\$ 3.82	2 \$	2,339,093	684,373	\$ 0.82	\$	561,186	684,373	\$ 1.98	\$	1,355,059	\$	1,916,24
2014														
Hydro One		Network			Line	e Connec	tion	1	Transform	mation Co	onne	ection	T	otal Lin
Month	Units Billed	Rate		Amount	Units Billed	Rate	A	Amount	Units Billed	Rate	A	Amount	A	Amount
January	77,379	\$3.23	\$	249,935	77,379	\$0.65	\$	50,296	77,379	\$1.62	\$	125,354	\$	175,65
February	78,801	\$3.23	\$	254,526	78,801	\$0.65	\$	51,220	78,801	\$1.62	\$	127,657	\$	178,8
March	70,516	\$3.23	\$	227,768	70,516	\$0.65	\$	45,836	70,516	\$1.62	\$	114,237	\$	160,0
April	64,225	\$3.23	\$	207,447	64,225	\$0.65	\$	41,746	64,225	\$1.62	\$	104,045	\$	145,7
May	66,625	\$3.23	\$	215,198	66,625	\$0.65	\$	43,306	66,625	\$1.62	\$	107,932	\$	151,2
June	60,925	\$3.23	\$	196,788	60,925	\$0.65	\$	39,601	60,925	\$1.62	\$	98,699	\$	138,3
July	56,236	\$3.23	\$	181,642	56,236	\$0.65	\$	36,553	56,236	\$1.62	\$	91,102	\$	127,6
August	64,120	\$3.23	\$	207,109	64,120	\$0.65	\$	41,678	64,120	\$1.62	\$	103,875	\$	145,5
September	58,505	\$3.23	\$	188,972	58,505	\$0.65	\$	38,028	58,505	\$1.62	\$	94,779	\$	132,8
October	59,987	\$3.23	\$	193,759	59,987	\$0.65	\$	38,992	59,987	\$1.62	\$	97,179	\$	136,1
November	74,276	\$3.23	\$	239,912	74,276	\$0.65	\$	48,279	74,276	\$1.62	\$	120,327	\$	168,6
December	70,772	\$3.23	\$	228,594	70,772	\$0.65	\$	46,002	70,772	\$1.62	\$	114,651	\$	160,6
Total	802,368	\$ 3.23	3 \$	2,591,649	802,368	\$ 0.65	\$	521,539	802,368	\$ 1.62	\$	1,299,837	\$	1,821,3
Total		Network			Line	e Connec	tion		Transform	mation Co	onn	action	Ŧ	otal Lir
Month	Units Billed	Rate		Amount	Units Billed	Rate	A	Amount	Units Billed	Rate	Α	Amount	A	Amount
January	149,444	\$3.51	\$	525,223	153,535	\$0.73	\$	112,744	153,535	\$1.80	\$	276,143	\$	388,8
February	133,616	\$3.47	\$	463,920	134,081	\$0.72	\$	96,550	134,081	\$1.77	\$	237,112	\$	333,6

\$0.73 \$

\$

\$

\$

\$0.74 \$

\$0.72

\$0.72

\$0.74

\$0.73 \$

\$0.73

\$0.72

\$0.72

1,486,741 \$ 0.73 \$ 1,082,725

97 046

94.823

84,601

76,749

90,338

89,592

83.107

76,178

94,735

86,261

132 968

128.952

116,985

106,227

121,827

122,552

113,479

105,336

130,929

119,869

1,486,741 \$ 1.79 \$ 2,654,895

Low Voltage Switchgear Credit (if applicable)

\$1.79

\$1.80

\$1.77

\$1.79

\$1.79

\$1.77

\$1.78

237 892

232.204

207,645

188,397

220,972

219,570

203,627

186,970

232,500

211,863

Total including deduction for Low Voltage Switchgear Credit

132 968

128.952

116,985

106,227

121,827

122,552

113,479

105,336

130,929

119,869

\$ 3,737,620

\$ 3,737,620

334 938

327.027

292,246

265,146

311,310

309,163

286,734

263,148

327,235

298,124

\$



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		Lin	e Connect	tion	Transfor	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		\$ 3.7800	\$ 207,201	55,280	\$ 0.8600	\$ 47,541	55,280	\$ 2.0000	\$ 110,560	\$ 158,101
March		\$ 3.7800	\$ 202,544	62,452	\$ 0.8600	\$ 53,709	62,452	\$ 2.0000	\$ 124,904	\$ 178,613
April		\$ 3.7800	\$ 207,968	64,727	\$ 0.8600	\$ 55,665			\$ 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		\$ 3.7800	\$ 170,281	45,302	\$ 0.8600	\$ 38,960		\$ 2.0000	\$ 90,604	\$ 129,564
July		\$ 3.7800	\$ 211,967	65,591	\$ 0.8600	\$ 56,408		\$ 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		Lin	e Connect	tion	Transfor	mation Co	onnection	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		\$ 3.4121	\$ 268,876	78,801	\$ 0.7879	\$ 62,087	78,801	\$ 1.8018	\$ 141,983	\$ 204,070
March		\$ 3.4121	\$ 240,609	70,516	\$ 0.7879	\$ 55,560		\$ 1.8018	\$ 127,057	\$ 182,617
April		\$ 3.4121				\$ 50,603			\$ 115,721	\$ 166,324
May	66,625	\$ 3.4121	\$ 227,331			\$ 52,494			\$ 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		Lin	e Connect	tion	Transfor	mation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
I.	149,444	\$3.59	© 500.404	450 505	\$0.82	\$ 126,461	450 505	\$1.90	\$ 291,734	\$ 418,195
January February	133,616	\$3.56	\$ 536,431 \$ 476,077	153,535 134,081	\$0.82	\$ 109,628	153,535 134,081	\$1.88	\$ 252,543	\$ 418,195 \$ 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	Rat	2	Amount	Units Billed	Rate		Amount		Amount		
January	72,065	\$ 3.7800	\$ 272,406	76,156	\$ 0.86	00 \$	65,494	76,156	\$ 2.0000	\$	152,312	\$	217,806		
February	54,815	\$ 3.7800	\$ 207,201	55,280	\$ 0.86	00 \$	47,541	55,280	\$ 2.0000	\$	110,560	\$	158,101		
March	53,583	\$ 3.7800	\$ 202,544	62,452	\$ 0.86	00 \$	53,709	62,452	\$ 2.0000	\$	124,904	\$	178,613		
April	55,018	\$ 3.7800	\$ 207,968	64,727	\$ 0.86	00 \$	55,665	64,727	\$ 2.0000	\$	129,454	\$	185,119		
May	49,558	\$ 3.7800	\$ 187,329	50,360	\$ 0.86	00 \$	43,310	50,360	\$ 2.0000	\$	100,720	\$	144,030		
June	45,048	\$ 3.7800	\$ 170,281	45,302	\$ 0.86	00 \$	38,960	45,302	\$ 2.0000	\$	90,604	\$	129,564		
July	56,076	\$ 3.7800	\$ 211,967	65,591	\$ 0.86	00 \$	56,408	65,591	\$ 2.0000	\$	131,182	\$	187,590		
August	49,667	\$ 3.7800	\$ 187,741	58,432	\$ 0.86	00 \$	50,252	58,432	\$ 2.0000	\$	116,864	\$	167,116		
September	46,728	\$ 3.7800	\$ 176,632	54,974	\$ 0.86	00 \$	47,278	54,974	\$ 2.0000	\$	109,948	\$	157,226		
October	38,547	\$ 3.7800	\$ 145,708	45,349	\$ 0.86	00 \$	39,000	45,349	\$ 2.0000	\$	90,698	\$	129,698		
November	48,155	\$ 3.7800	\$ 182,026	56,653	\$ 0.86	00 \$	48,722	56,653	\$ 2.0000	\$	113,306	\$	162,028		
December	43,068	\$ 3.7800	\$ 162,797	49,097	\$ 0.86	00 \$	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		Lin	e Con	nectio	on	Transfor	mation (Conr	nection	Total Line			
Month	Units Billed	Rate	Amount	Units Billed	Rat	2	Amount	Units Billed	Rate		Amount		Amount		
January	77,379	\$ 3.4121	\$ 264,026	77.379	\$ 0.78	79 \$	60,967	77,379	\$ 1.8018	3 \$	139,422	\$	200,389		
February	78,801	\$ 3.4121		78,801	\$ 0.78			78,801	\$ 1.8018			\$	204,070		
March	70,516		\$ 240,609		\$ 0.78			70,516	\$ 1.8018			\$	182,617		
April	64,225	\$ 3.4121	\$ 219,143		\$ 0.78			64,225	\$ 1.8018			\$	166,324		
May	66,625	\$ 3.4121	\$ 227,331	66,625	\$ 0.78	79 \$	52,494	66,625	\$ 1.8018	3 \$	120,045	\$	172,538		
June	60,925	\$ 3.4121	\$ 207,882	60,925	\$ 0.78	79 \$	48,003	60,925	\$ 1.8018	3 \$	109,775	\$	157,778		
July	56,236	\$ 3.4121	\$ 191,882	56,236	\$ 0.78	79 \$	44,308	56,236	\$ 1.8018	3 \$	101,326	\$	145,634		
August	64,120	\$ 3.4121	\$ 218,785	64,120	\$ 0.78	79 \$	50,520	64,120	\$ 1.8018	3 \$	115,532	\$	166,052		
September	58,505	\$ 3.4121	\$ 199,626	58,505	\$ 0.78	79 \$	46,096	58,505	\$ 1.8018	3 \$	105,415	\$	151,511		
October	59,987	\$ 3.4121	\$ 204,682	59,987	\$ 0.78	79 \$	47,264	59,987	\$ 1.8018	3 \$	108,085	\$	155,349		
November	74,276	\$ 3.4121	\$ 253,438	74,276	\$ 0.78	79 \$	58,522	74,276	\$ 1.8018	3 \$	133,831	\$	192,353		
December	70,772	\$ 3.4121	\$ 241,481	70,772	\$ 0.78	79 \$	55,761	70,772	\$ 1.8018	3 \$	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		Lin	e Con	nectio	on	Transfor	mation (Conr	nection	T	otal Line		
Month	Units Billed	Rate	Amount	Units Billed	Rat	2	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	3 \$	252,543	\$	362,171		
March	124,099	\$ 3.57	\$ 443,153	132,968	\$ 0	82 \$	109,269	132,968	\$ 1.89	9 \$	251,961	\$	361,229		
April	119,243	\$ 3.58	\$ 427,111	128,952		82 \$		128,952	\$ 1.90	\$		\$	351,443		
May	116,183	\$ 3.57	\$ 414,660	116,985	\$ 0	82 \$	95,803	116,985	\$ 1.89	9 \$	220,765	\$	316,568		
June	105,973	\$ 3.57	\$ 378,164	106,227	\$ 0	82 \$	86,963	106,227	\$ 1.89	9 \$	200,379	\$	287,341		
July	112,312	\$ 3.60	\$ 403,849	121,827	\$ 0	83 \$	100,716	121,827	\$ 1.9	1 \$	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		82 \$		113,479	\$ 1.90			\$	308,737		
October	98,534	\$ 3.56	\$ 350,390	105,336		82 \$	86,264	105,336	\$ 1.89			\$	285,047		
November	122,431	\$ 3.56		130,929		82 \$		130,929	\$ 1.89			\$	354,380		
December	113,840	\$ 3.55	\$ 404,278	119,869	\$ 0	82 \$	97,985	119,869	\$ 1.88	3 \$	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	9 \$	2,814,453	\$	4,035,200		



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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	rent RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	W	Current /holesale 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



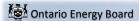
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2015 RTSR Workform for Electricity Distributors

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

Rate Class	Unit	ent RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current /holesale 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



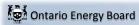
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2015 RTSR Workform for Electricity Distributors

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 /holesale 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

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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	F	djusted RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	W	Forecast /holesale Billing	F	oposed RTSR nnection
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	oposed R 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	0	\$ _	\$	_		



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Retail Service Charges

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RETAIL SERVICE CHARGES

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- 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
- 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
- is seeking approval to maintain its existing approved retail service charges and level of
- 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



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



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WMSR and RRRP

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WMSR and RRRP

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- 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
- 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
- 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
- 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
- remain at the current charge of \$0.0013 per kilowatt hour, effective January 1, 2015.

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



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- 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.



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Smart Metering Charge

2

1

SMART METERING CHARGE

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- 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.

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



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Specific Service Charges

2

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SPECIFIC SERVICE CHARGES

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5 Specific Service Charges have been established for activities that are over and above a

6 distributor's standard level of service.

7

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
- from, or under the control of, the distributor. There are also special or extra services that
- a distributor chooses to provide. Such services may be those that are of benefit to the
- 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.

14

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

17

- 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
- and level of charges for each of test years 2016 through 2020.

21

- 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.



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- 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:

Table 1: Specific Service Charges

Arrears certificate	\$	15.0
Statement of Account	\$	15.0
Request for other billing information	\$	15.0
Account History	\$	15.0
Returned cheque (plus bank charges)	\$	15.0
Legal letter charge	\$	15.0
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.0
Special meter reads	\$	30.
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.
on-Payment of Account		
Late Payment – per month	%	1.50
•	% %	1.50 19.56
Late Payment – per month	, -	
Late Payment – per month Late Payment – per annum	%	19.56
Late Payment – per month Late Payment – per annum Disconnect/Reconnect at meter – during regular hours	% \$	19.56 65. 185.
Late Payment – per month Late Payment – per annum Disconnect/Reconnect at meter – during regular hours Disconnect/Reconnect at meter – after regular hours	% \$ \$	19.56 65.
Late Payment – per month Late Payment – per annum Disconnect/Reconnect at meter – during regular hours Disconnect/Reconnect at meter – after regular hours Disconnect/Reconnect at pole – during regular hours	% \$ \$	19.56 65. 185. 185.
Late Payment – per month Late Payment – per annum Disconnect/Reconnect at meter – during regular hours Disconnect/Reconnect at meter – after regular hours Disconnect/Reconnect at pole – during regular hours Disconnect/Reconnect at pole – after regular hours	% \$ \$ \$	19.56 65. 185. 185. 415.
Late Payment – per month Late Payment – per annum Disconnect/Reconnect at meter – during regular hours Disconnect/Reconnect at meter – after regular hours Disconnect/Reconnect at pole – during regular hours Disconnect/Reconnect at pole – after regular hours Disconnect/Reconnect at pole – after regular hours Install/Remove load control device – during regular hours	% \$ \$ \$ \$	19.56 65. 185. 185. 415.

- 19 These specific service charges are included in Kingston's proposed Tariff of Rates and
- 20 Charges for the test years.



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Low Voltage Service Rates

2

1

LOW VOLTAGE SERVICE RATES

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- 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
- 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
- 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.

18 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
- for bridge 2015 and test year 2016 (test year 1) based upon a ratio average of its most
- 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
- volumes for 2015 bridge and 2016 test year.



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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-

0416: 3

			ow Voltage							
			<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>			
	Low \	/oltage kW	800,058	838,546	790,448	810,848	802,171	Estim	ated LV kW	for 2016
		Total kWh	709,523,884	713,962,674	710,613,236	712,428,488	704,804,228			
	ratio LV I	kW to kWh	0.0011276	0.0011745	0.0011123	0.0011381				
					a	verage ratio of 3 year	ar historicals app	lied to	2015 and 20	16
						Rates	Volume	Fating	ated 2016 C	
Applicable	current 20	15 LV HONI	ratos			Rates	volume	ESUIII	ateu zu io C	osis
Service Ch			ales	per month	\$	433.07	4	\$	20,787	annualize
			Common ST Lines	(44 kV to 13.8 kV)	\$/kW	1.0220	802,171	\$	819,818	
					Total Esti	imated LV Costs		\$	840,606	

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

18 kW.

14

15

16 17

19

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27

Kingston total LV costs for 2016 test year using its LV forecast and 2015 LV HONI rates

available is estimated to be \$840,606. LV costs for bridge year 2015 using 2015 LV 21

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.

Actual LV costs for 2012, 2013, and 2014 were \$548,542, \$812,056, and \$796,890 26

respectively. The year over year variances can be attributed primarily to changes in

28 HONI LV rates.



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1 The following Table 2 provides further detail of Kingston's last three historical year

(2012, 2013, and 2014) actual LV volumes, applicable rates, and associated actual LV

3 costs.

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

Table 2. Tille	e i eai	i ii Stoi icai	Low vollage Rales,	Actua	i voiuille	s and Costs		
2012 Hydro One LV Ra	tes_		2013 Hydro One LV Rates			2014 Hydro One LV Rates		
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 11Asmart Grid Vol 2013	\$/kW	0.0080	Rider 11A smart Grid Vol 2014	\$/kW	0.0230
			Rider 10A Incr Capital Vol 2013	\$/kW	0.0100			
	Total			Total			Total	
	Actual			Actual			Actual	
<u>2012</u>	LV kW	LV Costs	<u>2013</u>	LV kW	LV Costs	<u>2014</u>	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	<u>79,766</u>	\$ 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

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

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

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



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	2016 PROJECTED	TDANISMISSIO	N CONNECTION	DEVENILE	
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			BA	4,001,853	100.00%
	2016 PROPOSED	LOW VOLTAGE	CHARGES & RA	ATES	
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
		0.40,000			
TOTAL		840,606			

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

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Loss Factors



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Loss Factors

2

1

LOSS FACTORS

4

3

- 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).

2122

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

- 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
- 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
- TS with an SFLF of 1.0045. There are three HONI delivery points associated with



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- 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
- 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
- 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
- increase of 0.4% in the average annual DLF. A five year historic average was
- 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.



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Total Loss Factor

2

1

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
- 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 14

15 16

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%

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





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OEB Appendix 2-R

Appendix 2-R Loss Factors

			ŀ	Historical Years	3		E Voor Averen
		2010	2011	2012	2013	2014	5-Year Average
	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
В	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
С	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 Sy	ystem					
Н	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 S	ystem						
Ι	Supply Facilities Loss Factor	1.0092	1.0131	1.0059	1.0116	1.0038	1.0087	
	Total Losses							
	Total Loss Factor [(G) x (H)]	1.0258	1.0480	1.0427	1.0390	1.0413	1.0393	
	Loss Adjustment Factor Calculation	าร						
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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Rates and Bill Impacts



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Tariff of Rates and Charges

2

1

TARIFF OF RATES AND CHARGES

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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
- 5. Unmetered Scattered Load
- 17 6. Standby Power
- 7. Street Lighting
- 19 8. microFIT

20

21

Proposed Tariff of Rates and Charges

- 23 Kingston Hydro's 2016 through 2020 proposed tariffs of rates and charges are provided
- 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
- per the proposed annual rate adjustment methodology detailed in Exhibit 1 Tab 3
- 27 Executive Summary.



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- 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

Proposed Changes to Existing Service Classifications

11

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

16

17

18

19

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

2021

22

23

24

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

- The proposed change is guided by the Board's consultation on unmetered loads 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



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the "connection" and "device" (light) terminology is discussed and terms defined. 1 2 Kingston currently applies the service charges on per device (per light) basis. 3 b) The service classification Standby Power's monthly Standby Charge is currently 4 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: Standby Charges are applicable for a month where standby power is not 13 14 provided. The charge is based upon applicable monthly General Service 50 to 4,999 kW or Large Use Distribution Volumetric Charges applied to 15 the following: 16 17 a) In the case where no utility-grade metering is installed for the Load 18 Displacement Generation, the nameplate rating of the generation 19 20 facility in kW. 21 b) In the case where utility-grade metering is installed for the Load 22 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 use of embedded generation towards its 2020 conservation targets. Kingston 27 believes this to be the most fair and reasonable standby charge approach for the



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





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Current Tariff

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

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

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 th 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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

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

0.0013

0.25

\$/kWh

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.

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

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

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 Conditons of Service.

APPLICATION

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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

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.

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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).

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

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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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.40

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

Specific Charge for Access to the Power Poles - \$/pole/year

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

Other

Layout fees

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

22.35

200.00

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.

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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.

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





Exhibit: 8
Tab: 4
Schedule: 1

Date Filed: June 1, 2015

Attachment 2 of 2

OEB Appendix 2-Z - Proposed Tariff

Effective and Implementation Date January 1, 2016

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

FB-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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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 for Non-RPP Customers	\$/kWh	0.0156
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers	\$/kWh	0.0138
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers	\$/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

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	\$	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 for Non-RPP Customers	\$/kWh	0.0156
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers	\$/kWh	0.0138
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers	\$/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

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 th 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	\$	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 for Non-RPP Customers, excluding Wholesale Market Participants	\$/kW	5.7342
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers, excluding Wholesale Market Participants	\$/kW	5.0180
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers	\$/kW	0.7393
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers, excluding Wholesale Market Participants	\$/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

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

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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

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.

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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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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)	\$	6.14
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 for Non-RPP Customers	\$/kWh	0.0156
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers	\$/kWh	0.0138
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers	\$/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

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

STANDET FOWER - AFFROVED ON AN INTERIM BASIS SERV	ICE	
This classification refers to an account that has Load Displacement Generation and requires Kingstor Corporation to provide back-up service. Further servicing details are available in the distributors's Co Service.		of
APPLICATION		
The application of these rates and charges shall be in accordance with the Licence of the Distributor Order of the Board, and amendments thereto as approved by the Board, which may be applicable to to fi this schedule.	and any (he admir	Code or nistration
No rates and charges for the distribution of electricity and charges to meet the costs of any work or se furnished for the purpose of the distribution of electricity shall be made except as permitted by this sci required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as ap Board, or as specified herein.	hedule, ι	unless
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It should be noted that this schedule does not list any changes, assessments or credits that are required invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Change 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 stablished 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 for Non-RPP Customers	\$/kW	5.5544
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers	\$/kW	4.9644
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016 Applicable Only for Non-RPP Customers	\$/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

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

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.

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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)

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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.	0.5000
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

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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	\$	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)

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 th 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

0	•	004.45
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)

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

One the Observe	•	F 007 00
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)

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)

Wholesale Market Service Rate	\$/KVVN	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

STANDBY POWER - APPROVED ON AN INTERIM BASIS SER	/ICE	
This classification refers to an account that has Load Displacement Generation and requires Kingston I to provide back-up service. Further servicing details are available in the distributors's Conditions of Ser		orporation
APPLICATION		
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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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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)

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 Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0044
\$/kWh	0.0013
\$	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

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

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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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	\$	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
Data Diductor Discouling of COAAD Assessming Observed (COAC) attacking will December 04 COCC	C/LAA/I-	(0.0005)
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0025)

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	\$	29.75
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)

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 th 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	\$	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)
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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	\$	6,018.02
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)

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)	\$	6.51
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)

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 Kingstor Corporation to provide back-up service. Further servicing details are available in the distributors's Co Service.		of
APPLICATION		
The application of these rates and charges shall be in accordance with the Licence of the Distributor Order of the Board, and amendments thereto as approved by the Board, which may be applicable to to fithis schedule.		
No rates and charges for the distribution of electricity and charges to meet the costs of any work or se furnished for the purpose of the distribution of electricity shall be made except as permitted by this sci required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as ap Board, or as specified herein.	hedule, ι	unless
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It should be noted that this schedule does not list any changes, assessments or credits that are required invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Change 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.		

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 stablished 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)

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

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.

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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.

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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.

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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)

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	\$	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)

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 th 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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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)
rate rate for Disposition of Oover Accounting Stranges (2010)	ψ/ΚΨ	(0.2000)

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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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)

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)

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 Kingstor Corporation to provide back-up service. Further servicing details are available in the distributors's Co Service.	Hydro nditions c	of
APPLICATION		
The application of these rates and charges shall be in accordance with the Licence of the Distributor of order of the Board, and amendments thereto as approved by the Board, which may be applicable to this schedule.	and any (he admin	Code or istration
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It should be noted that this schedule does not list any changes, assessments or credits that are required invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Cha 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 stablished 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 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)	\$	1.24
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
Data Distraction of OOAAD Assessmine Observed (OOAA)	C/LAN/	(4.0400)
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kW	(1.3466)

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$ 5.40

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.

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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, 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

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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	\$	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
Date District District (COMADA Association Observed (COMADA)	6 // 14 // 1	(0.0005)
Rate Rider for Disposition of CGAAP Accounting Changes (2016) - effective until December 31, 2020	\$/kWh	(0.0025)

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	\$	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)

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 th distributor's Conditions of Service.

APPLICATION

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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)
3 - 3 - 4		(,

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

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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)

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

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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)	\$	6.83
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)

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

OTANDET TOWER THE PROPERTY OF		
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APPLICATION		
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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.

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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)

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

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



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Revenue Reconciliation

2

1

REVENUE RECONCILIATION

4

3

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.

7

- 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.

12

- 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
- variable rates in Exhibit 8 Tab 1 Schedule 1.

16

- 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
- 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.

23

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



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- 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.

Table 1: 2016 Total Service Revenue Reco		
<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 due to rate rounding		2,885
		* Calculated

Table 2: 2017 Total Service Revenue Recond	iliation	
2017	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 due to rate rounding		(1,576)
		* Calculated



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Table 3: 2018 Total Service Revenue Reco		
2018	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 due to rate rounding		(8,112)
		* Calculated

Table 4: 2019 Total Service Revenue Reco	onciliation	
2019	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 due to rate rounding		(1,643)
		* Calculated

Table 5: 2020 Total Service Revenue Reco		
2020	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 due to rate rounding		(1,933)
		* Calculated





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OEB Appendix 2-V

Appendix 2-V
Revenue Reconciliation - 2016

Rate Class		Number of Customers/Connections		Test Year Consumption Proposed Rates						_ Class Specific				
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volur	metric	Revenues at Proposed Rates	Revenue Requirement	Transformer Allowance Credit	Total	Difference
GS < 50 kW GS > 50 to 4,999 kW Large Use Unmetered Scattered Load	Customers Customers Customers Customers Customers Connections	24,157 2,950 337 3 141 5,349	24,157 2,950 337 3 141 5,349	24,157.00 2,950.00 337.00 3.00 141.00 5,349.00	271,033,959 153,400,986 1,196,145	739,908 290,012	\$ 16.09 \$ 28.43	\$ 0.0107	\$ 2.0718 \$ 1.1247	\$ 528,911.74 \$ 24,981.85	\$ 2,004,110 \$ 2,638,852 \$ 470,057	\$ 58,851		-\$ 1,643 \$ 50 -\$ 3 -\$ 4
Total				-						\$ - \$ 12,509,370.03	\$ 12,284,719	\$ 227,538	\$ - \$ 12,512,258	\$ - \$ 2,888

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.

Appendix 2-V Revenue Reconciliation - 2017

Rate Class		Number of Customers/Connections Test Year Consumption		P	roposed Rat	es		Class Specific	Transformer					
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volu	metric	Revenues at Proposed Rates	Revenue Requirement	Allowance Credit	Total	Difference
								kWh	kW					
Residential	Customers	24,311	24,311	24,311.00			\$ 19.62			\$ 7,314,392.63			\$ 7,312,223	
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	
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
Standby Approved on an	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
Interim Basis				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
Total										\$ 12,959,718.86	\$ 12,731,659	\$ 226,483	\$ 12,958,143	-\$ 1,576

Appendix 2-V Revenue Reconciliation - 2018

Rate Class		Number o	of Customers/0	Connections	Test Year C	onsumption	P	roposed Rat	es		Class Specific	Transformer		
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volu	metric	Revenues at Proposed Rates	Revenue Requirement	Allowance Credit	Total	Difference
GS < 50 kW GS > 50 to 4,999 kW Large Use Unmetered Scattered Load	Customers Customers Customers Customers Customers Connections	24,466 2,853 350 3 135 5,373	2,853 350 3 135	24,466.00 2,853.00 350.00 3.00 135.00 5,373.00	177,434,297 87,909,490 268,358,409 151,872,625 1,147,330 1,825,321	732,604 287,122	\$ 23.15 \$ 29.75 \$ 331.84 \$ 6,018.02 \$ 6.51	\$ 0.0115		\$ 560,592.16 \$ 25,346.76	\$ 2,028,630 \$ 2,885,546 \$ 502,315 \$ 25,390			-\$ 850 \$ 5 -\$ 12 \$ 44
Total				-						\$ - \$ 13,396,881.13	\$ 13,163,482	\$ 225,287	\$ - \$ 13,388,769	\$ - -\$ 8,112

Appendix 2-V Revenue Reconciliation - 2019

Rate Class		Number of	of Customers/0	Connections	Test Year C	onsumption	P	roposed Rat	es		Class Specific	Transformer			
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volur	metric	Revenues at Proposed Rates	Revenue Requirement	Allowance Credit	Total		Difference
								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
	Customers	3	3	3.00	151,021,736	285,513	\$ 6,196.24		\$ 1.2331	\$ 575,130.72		\$ 57,938		,130	
Unmetered Scattered Load	Customers	132	132	132.00			\$ 6.67			\$ 25,397.79				,426	
	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				-						\$ -			\$	-	\$ -
				-						\$ -			\$	-	\$ -
				-						\$ -			\$	-	\$ -
				-						\$ -			\$	-	\$ -
				-						\$ -			\$	-	\$ -
				-						\$ -			\$	-	\$ -
										Ψ			Ψ		Ψ
Total										\$ 13,826,130.80	\$ 13,600,509	\$ 223,979	\$ 13,824	,487	-\$ 1,643

Appendix 2-V
Revenue Reconciliation - 2020

Rate Class		Number of	f Customers/0	Connections	Test Year C	onsumption	P	roposed Rat	es		Class Specific	Transformer		
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volur	metric	Revenues at Proposed Rates	Revenue Requirement	Allowance Credit	Total	Difference
GS < 50 kW GS > 50 to 4,999 kW Large Use Unmetered Scattered Load	Customers Customers Customers Customers Customers Connections	24,779 2,758 364 3 129 5,397	24,779 2,758 364 3 129 5,397	24,779.00 2,758.00 364.00 3.00 129.00 5,397.00	170,554,076 82,425,355 265,034,716 150,106,113 1,100,508 1,832,484	723,530 283,782	\$ 27.27 \$ 30.84 \$ 341.86 \$ 6,323.66 \$ 6.83	\$ 0.0123	\$ 2.4371 \$ 1.2607	\$ 585,415.73 \$ 25,429.70	\$ 2,032,580 \$ 3,091,577 \$ 527,827			-\$ 1,933 -\$ 29 -\$ 2 \$ 17
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.



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Bill Impact Information

2

1

BILL IMPACT INFORMATION

4

3

- 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.

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

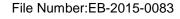




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OEB Appendix 2W

Customer Class: Residential Residential

TOU / non-TOU: TOU

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

	Consumption		800	kWh (May 1 - Oct	ober 🖰	November 1 -	April 30 (Sel	ect this radio but	tton for a	pplications file	d after Oct 31)							
											Imp	act						lmp	act
		l _						Test Year	1		2016 TE				7 Test Year	2			ST 2 vs.
			015 Currer Rate	nt Board-A Volume	Charge		Rate	roposed Volume	Charge	-	2015 B	ridge		Rate	Proposed Volume	Charge	-	2016	Test 1
	Charge Unit		(\$)		(\$)		(\$)		(\$)	\$	Change	% Change		(\$)		(\$)	\$ (Change	Change
Monthly Service Charge	Monthly	\$	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	Monthly	\$	2.6300	1	\$ 2.63	\$		1	\$ -	-\$	2.63	-100.00%	\$	-	1	\$ -	\$		
Rate Rider Smart Meters Capital (2016)	Monthly	\$	-	1	\$ -	\$	0.2486	1	\$ 0.25	\$	0.25	100.00%	\$	-	1	\$ -	-\$	0.25	-100.00%
Rate Rider Recovery of Stranded Meters	Monthly	\$	-	1	\$ - \$ -	\$	1.0810	1	\$ 1.08 \$ -	\$	1.08	100.00%	\$	1.0810	1	\$ 1.08 \$ -	\$	-	0.00%
				1	\$ -			1	\$ -	\$						\$ -	\$		ı
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-	per kWh	\$	_	800	\$ -	\$	0.0004	800	\$ 0.33	\$	0.33	100.00%	\$		800	\$ -	-\$	0.33	-100.00%
Up (2016)			-	000	Ψ -	Ψ	0.0004	000	Ψ 0.55		0.55	100.0078	Ψ	-	000		Ψ.	0.55	-100.0078
	per kWh	\$	-	-	\$ -			-	\$ -	\$	-				-	\$ -	\$	-	
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	per kWh	\$	-	800	s -	\$	0.0011	800	\$ 0.92	\$	0.92		\$	-	800	\$ -	-\$	0.92	-100.00%
Rider (2016)																			1
Rate Rider CGAAP Account 1576 (2016)	per kWh	\$		800 800	\$ - \$ -	-\$	0.0025	800 800	\$ - -\$ 1.98	\$ -\$	1.98		-\$	0.0025	800 800	\$ - -\$ 1.98	\$	-	0.00%
Disposition of Global Adjustment (2015)	per kWh		-	800			0.0023		l .		1.90			0.0025				-	0.00%
Applicable to Non-RPP Customers	perkwii	\$	0.0156	0	\$ -	\$	-	800	\$ -	\$	-		\$	-	800	\$ -	\$	-	ı
Disposition of Global Adjustment (2016)	per kWh	_			_				_								_		ı
Applicable to Non-RPP Customers	•	\$	-	800	\$ -	\$	0.0138	0	\$ -	\$	-		\$	-	800	\$ -	\$	-	ı
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-					\$ 31.39				\$ 32.16	\$	0.76	2.43%				\$ 30.50	-\$	1.66	-5.16%
Total A) 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	•	*			-	Ф			l .								1	-	
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-									A 10 TO	_		0.000							
Total B)					\$ 41.16				\$ 42.72	\$	1.56	3.79%				\$ 41.06	-\$	1.66	-3.89%
Wholesale Market Service Charge	per kWh	\$	0.0044	828	\$ 3.64	\$	0.0044	831	\$ 3.66	\$	0.02	0.47%	\$	0.0044	831	\$ 3.66	\$		0.00%
(WMSC)		_		020	ψ 0.01	–	0.0011	001	ψ 0.00	1	0.02	0.1170	Ψ.	0.0011	001	ψ 0.00	ľ		0.0070
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	\$ -	\$	-	0.0078
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		\$	-	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)		Т			\$ 127.73				\$ 123.71	I-\$	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		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) HST		1	13%		\$ 125.13 \$ 16.27		13%		\$ 121.11 \$ 15.74	-\$ -\$	4.02 0.52	-3.21% -3.21%		13%		\$ 119.45 \$ 15.53	- \$ -\$	1.66 0.22	-1.37% -1.37%
Total Bill (including HST)			13%		\$ 141.39		13%		\$ 136.85	-\$ -\$	4.54	-3.21%		13%		\$ 134.97	-\$ -\$	1.88	-1.37%
Ontario Clean Energy Benefit 1					-\$ 14.14				Ψ 100.00	\$	14.14	-100.00%				Ψ 10 1.01	\$		1.01 70
Total Bill on RPP (including OCEB)					\$ 127.25				\$ 136.85	\$	9.60	7.54%				\$ 134.97	-\$	1.88	-1.37%
Total Bill Of Re (Including COLB)					Ų 121120				‡ 100.00	Ť	0.00	110170				\$ 10 1101	Ť		1.01 /6
Loss Factor (%)			3.44%	1			3.93%	İ						3.93%	1				
		_	0.1170				0.0070			_				0.0070	ı		_		
Distribution Excluding Rate Riders		1									Imp							lmp	
		_ ا	045 0	D 1 ·				Test Year	1		2016 TE				7 Test Year	2			ST 2 vs.
		-20	015 Currer Rate	Volume	Charge		Rate	roposed Volume	Charac	-	2015 B	riuge		Rate	Proposed Volume	Charge	-	2016	l est 1
	Charge Unit	1	(\$)	voiume	(\$)		(\$)	volume	Charge (\$)	•	Change	% Change		(\$)	volume	(\$)	\$ 4	Change	76 Change
Monthly Service Charge	Monthly	\$	12.5600	1	\$ 12.56	\$	16.0900	1	\$ 16.09	\$	3.53	28.11%	\$	19.6200	1	\$ 19.62	\$		21.94%
Distribution Volumetric Rate	per kWh	\$	0.0154	800		\$	0.0129	800		-\$	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:

Proposed

Charge

\$ 26.75

(\$) 1 \$ 23.15 800 \$ 3.60

Rate

(\$) \$ 23.1500

0.0045

Monthly Service Charge

Distribution Volumetric Rate
"Regular" Distribution Only

2017 Test 2

\$ Change Change \$ 3.53 17.99% -\$ 3.44 -48.86%

\$ 0.09 0.34%

	20	18 Test Year Proposed	3	Imp 2018 TE 2017	ST 3 vs.			Test Year	4	2	Imp 2019 TE 2018	ST 4 vs.			Test Year	5	7	Imp 2020 TE: 2019 T	ST 5 vs.
	Rate	Volume	Charge		%		Rate	Volume	Charge			%		Rate	Volume	Charge			%
Monthly Service Charge Smart Meter (SMIRR) Rate Rider Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	\$ 23.1500 \$ - \$ - \$ 1.0810	1 1 1 1 1 1	\$ 23.15 \$ - \$ - \$ 1.08 \$ - \$ -	\$ Change \$ 3.53 \$ - \$ - \$ - \$ -	17.99% 0.00%	\$ \$ \$	-	1 1 1 1 1	\$ 26.66 \$ - \$ - \$ 1.08 \$ - \$ -	\$ S S S S S S S S S S S S S S S S S S S	3.51 - - - - -	15.16% 0.00%	\$ \$ \$ \$	27.2700 - - 1.0810	1 1 1 1 1	\$ 27.27 \$ - \$ - \$ 1.08 \$ - \$ -	\$ \$ \$ \$ \$ \$ \$	0.61 - - - - -	2.29% 0.00%
Distribution Volumetric Rate Rate Rider Tax Change (2015) LRAM VA (2016) Rate Rider Incremental Capital 2012 True- Up (2016)	\$ 0.0045 \$ - \$ - \$ -	800 800 800 800	\$ 3.60 \$ - \$ - \$ - \$ -	-\$ 3.44 \$ - \$ - \$ -	-48.86%	\$ \$ \$	-	800 800 800 800	\$ - \$ - \$ - \$ -	\$ \$ \$	3.60	-100.00%	\$ \$ \$ \$		800 800 800 800	\$	\$ \$ \$ \$ \$ \$		
Sub-Total A (excluding pass through) Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	800	\$ 27.83 \$ - \$ -	\$ 0.09 \$ - \$ -	0.32%	\$	-	800	\$ 27.74 \$ - \$ -	- \$ \$	0.09	-0.32%	\$	-	800	\$ 28.35 \$ - \$ -	\$ \$ \$	0.61 - -	2.20%
Rate Rider CGAAP Account 1576 (2016) Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers Disposition of Global Adjustment (2016)	-\$ 0.0025 \$ -	800 800	-\$ 1.98 \$ -	\$ - \$ -	0.00%	-\$ \$	-	800 800	-\$ 1.98 \$ -	\$	-	0.00%	-\$ \$	0.0025	800 800	-\$ 1.98 \$ -	\$	-	0.00%
Applicable to Global Adjustment (2016) Applicable to Non-RPP Customers Low Voltage Service Charge Line Losses on Cost of Power Smart Meter Entity Charge	\$ 0.0012 \$ 0.0950 \$ 0.7900	31.44	\$ - \$ 0.96 \$ 2.99 \$ 0.79	\$ - \$ - \$ -	0.00% 0.00% 0.00%	\$ \$ \$	0.0012 0.0950	800 800 31.44	\$ - \$ 0.96 \$ 2.99 \$ 0.79	\$ \$ \$ \$		0.00% 0.00% 0.00%	\$ \$ \$	0.0012 0.0950 0.7900	800 800 31.44	\$ - \$ 0.96 \$ 2.99 \$ 0.79	\$ \$ \$	-	0.00% 0.00% 0.00%
Sub-Total B - Distribution (includes Sub-			\$ 30.59	\$ 0.09	0.30%	Þ	0.7900		\$ 30.50	-\$	0.09	-0.29%	Ф	0.7900		\$ 31.11	\$	0.61	2.00%
Total A) 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 Debt Retirement Charge (DRC) TOU - Off Peak TOU - Mid Peak TOU - On Peak Energy - RPP - Tier 1 Energy - RPP - Tier 2	\$ 0.2500 \$ - \$ 0.0770 \$ 0.1140 \$ 0.0880 \$ 0.1030	800 512 144 144 600	\$ 0.25 \$ - \$ 39.42 \$ 16.42 \$ 20.16 \$ 52.80 \$ 20.60	\$ - \$ - \$ - \$ - \$ - \$ -	0.00% 0.00% 0.00% 0.00% 0.00%	\$ \$ \$ \$ \$ \$ \$	0.0770 0.1140 0.1400 0.0880	1 800 512 144 144 600 200		***		0.00% 0.00% 0.00% 0.00% 0.00%	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.2500 - 0.0770 0.1140 0.1400 0.0880 0.1030	1 800 512 144 144 600 200	\$ 0.25 \$ - \$ 39.42 \$ 16.42 \$ 20.16 \$ 52.80 \$ 20.60	\$ \$ \$ \$ \$ \$ \$ \$		0.00% 0.00% 0.00% 0.00% 0.00%
Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit ¹ Total Bill on TOU (including OCEB)	13%	6	\$ 122.14 \$ 15.88 \$ 138.01 \$ - \$ 138.01	\$ 0.09 \$ 0.01 \$ 0.10 \$ -	0.07% 0.07% 0.07%		13%		\$ 122.05 \$ 15.87 \$ 137.91 \$ - \$ 137.91	-\$ -\$ -\$ \$	0.09 0.01 0.10 -	-0.07% -0.07% -0.07%		13%		\$ 122.66 \$ 15.95 \$ 138.60 \$ - \$ 138.60	\$ \$ \$ \$	0.61 0.08 0.69 -	0.50% 0.50% 0.50%
Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit ¹ Total Bill on RPP (including OCEB)	13%	6	\$ 119.54 \$ 15.54 \$ 135.08	\$ 0.09 \$ 0.01 \$ 0.10 \$ -	0.08% 0.08% 0.08%		13%		\$ 119.45 \$ 15.53 \$ 134.97	-\$ -\$ -\$ -\$	0.09 0.01 0.10	-0.08% -0.08% -0.08%		13%		\$ 120.06 \$ 15.61 \$ 135.66	\$ \$ \$ \$	0.61 0.08 0.69 -	0.51% 0.51% 0.51% 0.51%
			7 .30.00	\$ 0.10	0.0078				7 .04.01	Ť	0.10	0.0078				Ç .50.00	Ψ	0.00	5.5176
Loss Factor (%)	3.93%	6				L	3.93%							3.93%			_		
Distribution Excluding Rate Riders	20	18 Test Year	3	2018 TE	ST 3 vs.			Test Year	4	2	Imp 2019 TE	ST 4 vs.			Test Year	5	1	Imp 2020 TE:	ST 5 vs.

Proposed

Charge

\$ 26.66

1 \$ 26.66 | 800 \$

Rate

(\$)

\$ 26.6600

2018 Test 3

\$ Change Change \$ 3.51 15.16% -\$ 3.60 -100.00%

-\$ 0.09 -0.34%

Proposed

Volume

Rate

(\$) \$ 27.2700

ume Charge (\$)

1 \$ 27.27
800 \$ -

\$ 27.27

2019 Test 4

\$ Change Change \$ 0.61 2.29%

\$ 0.61 2.29%

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)

	Consumption		100	kWh @	May 1 - O	tober 💍	November 1	- April 30 (Sele	ect this radio but	tton for ap	plications file	d after Oct 31)							
							2016	Test Year	1		Imp: 2016 TE	ST vs.		201	7 Test Year	2		2017 TE	pact EST 2 vs.
				nt Board-A				roposed	-		2015 B	ridge			Proposed	-	4 .	2016	Test 1
	Charge Unit		Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)		Change	% Change		Rate (\$)	Volume	Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	\$	12.5600	1	\$ 12.56	\$	16.0900	1	\$ 16.09	\$	3.53	28.11%	\$	19.6200	1	\$ 19.62	1 1	\$ 3.53	21.94%
Smart Meter (SMIRR) Rate Rider	Monthly	\$	2.6300	1	\$ 2.63	\$	-	1	\$ -	-\$	2.63	-100.00%	\$	-	1	\$ -		\$ -	
Rate Rider Smart Meters Capital (2016)	Monthly	\$	-	1	\$ -	\$	0.2486	1	\$ 0.25	\$	0.25	100.00%	\$	-	1	\$ -		-\$ 0.25	-100.00%
Rate Rider Recovery of Stranded Meters	Monthly	\$	-	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	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	\$	- 0.005	100	\$ -	\$	0.01	-100.00%	\$	-	100	\$ -		\$ - -\$ 0.05	400.000/
LRAM VA (2016) Rate Rider Incremental Capital 2012 True-	per kWh per kWh	\$	-	100	\$ -	\$	0.0005	100	\$ 0.05	\$	0.05	100.00%	\$	-	100	\$ -		-\$ 0.05	-100.00%
Up (2016)	perkvvii	\$	-	100	\$ -	\$	0.0004	100	\$ 0.04	\$	0.04	100.00%	\$	-	100	\$ -		-\$ 0.04	-100.00%
ор (2010)	per kWh	\$		_	s -			_	e _	\$						\$ -		s -	
Sub-Total A (excluding pass through)		Ψ			\$ 16.72				\$ 18.80	\$	2.08	12.45%				\$ 21.58	1 1	\$ 2.78	14.78%
Deferral/Variance Account Disposition Rate	per kWh					l						12.4070					1 1		
Rider (2016)	por Kirii	\$	-	100	\$ -	\$	0.0011	100	\$ 0.11	\$	0.11		\$	-	100	\$ -		-\$ 0.11	-100.00%
,				100	\$ -	\$	-	100	\$ -	\$	-				100	\$ -		\$ -	
Rate Rider CGAAP Account 1576 (2016)	per kWh	\$	-	100	\$ -	-\$	0.0025		-\$ 0.25	-\$	0.25		-\$	0.0025	100	-\$ 0.25		\$ -	0.00%
Disposition of Global Adjustment (2015)	per kWh	\$	0.0156	٥	\$ -	s		100	\$ -	\$	_		\$		100	\$ -		s -	
Applicable to Non-RPP Customers		Ψ	0.0100	ľ	Ψ	Ψ		100	Ψ	Ψ			Ψ		100	Ψ		Ψ	
Disposition of Global Adjustment (2016)	per kWh	\$		100	\$ -	\$	0.0138	0	\$ -	\$	-		\$		100	\$ -		\$ -	
Applicable to Non-RPP Customers												74 400/							0.000/
Low Voltage Service Charge	per kWh	\$	0.0007	100 3.44	\$ 0.07 \$ 0.33	\$	0.0012 0.0950		\$ 0.12 \$ 0.37	\$	0.05 0.05	71.43% 14.24%	\$	0.0012 0.0950	100 3.93	\$ 0.12 \$ 0.37		\$ - \$ -	0.00%
Line Losses on Cost of Power Smart Meter Entity Charge	per kWh Monthly	\$	0.0950	3.44	\$ 0.33	\$	0.7900		\$ 0.37	\$	0.05	14.24%	\$	0.7900	3.93	\$ 0.37		\$ -	0.00%
Sub-Total B - Distribution (includes Sub-	Wichting	Ψ	0.7300	'		<u> </u>	0.7300	'					Ψ	0.7300	'		1 1		
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	1 1	\$ -	0.00%
RTSR - Line and Transformation	per kWh	\$	0.0051	103	\$ 0.53	\$	0.0056	104	\$ 0.58	\$	0.05	10.32%	\$	0.0056	104	\$ 0.58		s -	0.00%
Connection	perkwii	Ф	0.0051	103	φ 0.55	φ	0.0036	104	Φ 0.56	φ	0.03	10.3276	φ	0.0050	104	φ 0.56		φ -	0.00%
Sub-Total C - Delivery (including Sub-					\$ 19.13				\$ 21.27	\$	2.15	11.22%				\$ 23.94		\$ 2.66	12.52%
Total B)		\$	0.0044		•				*								-	•	
Wholesale Market Service Charge (WMSC)	per kWh	Ф	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																
read and remote read recoder (remail)	porturn	Ψ	0.0010	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	Ъ	0.1030	0	\$ -	\$	0.1030	U	\$ -	\$	_		\$	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	l \$	1.45	4.92%				\$ 33.58		\$ 2.66	8.62%
HST			13%		\$ 3.83		13%		\$ 4.02	\$	0.19	4.92%		13%		\$ 4.37	1	\$ 0.35	8.62%
Total Bill (including HST)			1070		\$ 33.30		1070		\$ 34.93	\$	1.64	4.92%		1070		\$ 37.94		\$ 3.01	8.62%
Ontario Clean Energy Benefit 1					-\$ 3.33				•	\$	3.33	-100.00%						s -	
Total Bill on RPP (including OCEB)					\$ 29.97				\$ 34.93	\$	4.97	16.57%				\$ 37.94		\$ 3.01	8.62%
Total Direction (morading GGED)					, _,,,,				7	Ť						• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	
						_													
Loss Factor (%)			3.44%	l			3.93%	l						3.93%	l				
Distribution Excluding Rate Riders											Imp						1		pact
			ME C	nt Beend A				Test Year	1		2016 TE				7 Test Year	2			ST 2 vs. Test 1
			Rate	nt Board-A Volume			Rate	roposed Volume	Chargo		2015 B	riuge		Rate	Proposed Volume	Charac	- -	2016	lest 1
	Charge Unit		(\$)	volume	Charge (\$)		(\$)	volume	Charge (\$)		Change	% Change		(\$)	volume	Charge (\$)	1 1	\$ Change	
Monthly Service Charge	Monthly	\$	12.5600	1	\$ 12.56	\$	16.0900	1	\$ 16.09	\$	3.53	28.11%	\$	19.6200	1	\$ 19.62	┨ F	\$ 3.53	21.94%
Distribution Volumetric Rate	per kWh	\$	0.0154	100		\$	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%

Residential Customer Class:

TOU / non-TOU:

Rate Volume Charge Cha				8 Test Year Proposed	r 3		2	Imp 2018 TE	ST 3 vs.				7 Test	Year 4	4		2		oact ST 4 vs.			Test Yea	r 5		:	Imp 2020 TE	ST 5 vs.
Moorthy Gening Moorthy Gening Service Charge Same Moort (Signific Resident Service) Same Moort ((Charge			%		F				Charg	ge		20.0						Charge		20.0	%
Smark Meres (SAMER) Receivery of Charlesh Capital (2014) Rate Riser Receivery of Charlesh Charles (2014) Rate Riser Receivery of Charlesh Charles (2014) Rate Riser Receivery of Charlesh Charles (2014) Rate Riser Receivery of Charlesh Charlesh (2014) Rate Riser Receivery of Charlesh Charlesh (2014) Rate Riser Receivery of Charlesh Charlesh (2014) Rate Riser Receivery of Charlesh (2014) Rate Research (2014																											
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Second S		-		1 1		-						-							0.000/			1		-			
Distribution Volumetric Rate \$ 0.0045 10 \$ 0.5 \$ \$ 0.3	Rate Rider Recovery of Stranded Meters	\$	1.0810	1			-		0.00%	5		1.0810							0.00%	\$	1.0810	1		1.08	-		0.00%
Distribution Volumentic Ratie S 0.0045 S 0.45 S 0.43 -88.89% S 100 S S S S S S S S S				1		-]		-			
Rate Richer Cache Account Especial 2012 True	Distribution Value strip Date	œ	0.0045	100		0.45			40 060/	•									100 00%	•		100		-			
Light Color Control			0.0045			0.43			-40.00 /6			-							-100.00%	φ				-	-		
Rate Riche Incomental Capital 2012 True S																									-		
Sub-Total A (excluding pass through)							1 .										1						1		1		
Sub-Total A (excluding pass through)		\$	-	100	\$	-	\$	-		\$		-		100	\$ -		\$	-		\$	-	100	\$	-	\$	-	
Sub-Total A (excluding pass through)	Op (2010)			_	\$	_	\$	_							\$ -		\$	_				_	\$	_	\$	_	
Deferral/Variance Account Disposition Rate \$ 100 \$. \$ 	Sub-Total A (excluding pass through)	1			7	24 68		3.10	14.36%	-					7	74	_	3.06	12 40%					28.35	\$	0.61	2 20%
Rate Rider CGCAAP Account 1576 (2016)				400	,	21.00			1 110070								_		1211070	_		400	_	20.00	<u> </u>	0.0.	2.20 / 0
Rate Rider CAAP Account 1578 (2016) 5		\$	-	100	\$	-	\$	-		\$		-		100	\$ -	•	\$	-		\$	-	100	\$	-	\$	-	
Disposition of Global Adjustment (2015) Applicable to Non-PPC Customers Disposition of Global Adjustment (2016) Applicable to Non-PPC Customers Disposition of Global Adjustment (2016) Applicable to Non-PPC Customers Society of the Control of Power Society of Control of Contr						-	\$	-						100	\$ -			-				100	\$	-	\$	-	
Applicable to Non-RPP Customers Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers Low Vistage Service Charge S 0.0012 100 \$ 0.12 \$ - 0.00% S 0.0050 393 \$ 0.37 \$ - 0.00% S 0.0060 393 \$ 0.37 \$ - 0.00% S 0.0071 104 \$ 0.74 \$ - 0	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%
Applicable to Non-RPP Customers Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers Lorge South Adjustment (2016) Applicable to Non-RPP Customers Applicable to Non-RP		\$		100	\$	_	\$	_		\$		_		100	\$ -		\$	_		\$	_	100	\$	_	\$	-	
Applicable to Non-RPP Customers S		ļ *		100	Ι Ψ		1			_					Ψ		1			•			1		ľ		
Low Voltage Service Charge \$ 0.0012 100 \$ 0.12 \$ 0.00% \$ 0.0056 383 \$ 0.37 \$ 0.00% \$ 0.0050 \$ 3.33 \$ 0.37 \$ 0.00% \$ 0.0050 \$ 3.33 \$ 0.37 \$ 0.00% \$ 0.0050 \$ 3.33 \$ 0.37 \$ 0.00% \$ 0.0050 \$ 3.33 \$ 0.37 \$ 0.00% \$ 0.0050 \$ 0.005		\$		100	\$	-	\$	-		\$		-		100	\$ -		\$	-		\$	-	100	\$	-	\$	-	
Line Losses on Cost of Power \$ 0.0950 3.93 \$ 0.37 \$ - 0.00% \$ 0.0950 \$ 0.393 \$ 0.37 \$ - 0.00% \$ 0.0950 \$ 0.095			0.0040	400	,	0.40			0.000/			0.0040		400	• •	40	,		0.000/		0.0040	400	٦	0.40	,		0.000/
Sub-Total Bull on New York Sub-Total Color																											
Sub-Total B - Distribution (includes Sub-Total A) S 25.72 S 3.10 13.71% S 28.78 S 3.06 11.90% S 29.39 S 0.61 2.12%				3.93																							
Total A		. "	0.7300		Ť					Ψ		0.7300								Ψ	0.7300					_	
RTSR - Network RTSR - Line and Transformation S					\$	25.72	\$	3.10	13.71%						\$ 28.	.78	\$	3.06	11.90%				\$	29.39	\$	0.61	2.12%
Sub-Total Bi Sub-Total C - Delivery (including Sub-Total Bi	RTSR - Network	\$	0.0071	104	\$	0.74	\$	-	0.00%	\$;	0.0071		104	\$ 0.	.74	\$	-	0.00%	\$	0.0071	104	\$	0.74	\$	-	0.00%
Sub-Total B Sub-Total C - Delivery (including Sub-Total B) Sub-Total B		\$	0.0056	104	\$	0.58	\$	-	0.00%	\$		0.0056		104	\$ 0.	.58	\$	-	0.00%	\$	0.0056	104	\$	0.58	\$	-	0.00%
Total Bill on TDU (Including OCEB) S		Ť			H		-			Ė							Ė			-			÷		÷		
WMSC S 0.0044 104 S 0.46 S - 0.00% S 0.0013 104 S 0.14 S - 0.00% S 0.0013 104 S 0.14 S - 0.00% S 0.0013 104 S 0.14 S - 0.00% S 0.0013 104 S 0.46 S - 0.00% S 0.0080 S					\$	27.04	\$	3.10	12.95%						\$ 30.	.10	\$	3.06	11.32%				\$	30.71	\$	0.61	2.03%
Number N		•	0.0044	104	¢	0.46	•	_	0.00%	•		0.0044		104	e 0	46	•	_	0.00%	•	0.0044	10/	1 6	0.46	•	_	0.00%
Standard Supply Service Charge \$ 0.2500 1 \$ 0.25 \$ - 0.00% Debt Retirement Charge (DRC) \$ - 100 \$ - \$ - \$ - 0.00% Debt Retirement Charge (DRC) \$ - 100 \$ - \$ - \$ - 0.00% TOU - Off Peak \$ 0.0770 64 \$ 4.93 \$ - 0.00% TOU - Off Peak \$ 0.1140 18 \$ 2.05 \$ - 0.00% TOU - Off Peak \$ 0.1140 18 \$ 2.05 \$ - 0.00% TOU - Off Peak \$ 0.1140 18 \$ 2.05 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.52 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.52 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.52 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.52 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.52 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.52 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.05 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.05 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.05 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.52 \$ - 0.00% TOU - Off Peak \$ 0.1400 18 \$ 2.52 \$ - 0.00% Energy - RPP - Tier 1 \$ 0.0880 100 \$ 8.80 \$ - 0.00% Energy - RPP - Tier 2 \$ 0.0880 100 \$ 8.80 \$ - 0.00% Total Bill on TOU (before Taxes) \$ 37.38 \$ 3.10 9.04% HST Total Bill (including HST) \$ 42.24 \$ 3.50 9.04% Total Bill on TOU (including OCEB) \$ 42.24 \$ 3.50 9.04% Total Bill on RPP (before Taxes) \$ 36.68 \$ 3.10 9.23% Total Bill on RPP (before Taxes) \$ 3.46 8.19% Total Bill on RPP (before Taxes) \$ 3.66 \$ 3.10 9.23% Total Bill (including HST) \$ 3.46 8.34% Total Bill on RPP (before Taxes) \$ 44.45 \$ 3.50 9.23% Total Bill on RPP (before Taxes) \$ 44.91 \$ 3.46 8.34% Total Bill on RPP (before Taxes) \$ 44.91 \$ 3.46 8.34% Total Bill on RPP (before Taxes) \$ 44.91 \$ 3.46 8.34% Total Bill on RPP (before Taxes) \$ 44.91 \$ 3.46 8.34% Total Bill on RPP (before Taxes) \$ 44.91 \$ 3.46 8.34% Total Bill on RPP (before Taxes) \$ 44.91 \$ 3.46 8.34% Total Bill on RPP (before Taxes) \$ 44.91 \$		Ψ	0.0044	104	Ψ	0.40	Ψ	-	0.0078	Ψ		0.0044		104	Ψ 0.	.40	Ψ		0.0078	Ψ	0.0044	10-	Ψ	0.40	Ψ	-	0.0076
Debt Retirement Charge (DRC) \$ - 100 \$ - \$ - 0.00% \$ - 0.00% \$ 0.0770 64 \$ 4.93 \$ 0.00% \$ 0.0770 64 \$ 4.93 \$ 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%
Debt Retirement Charge (DRC) \$ - 100 \$ - \$ - 0.00% \$ - 0.00% \$ 0.0770 64 \$ 4.93 \$ 0.00% \$ 0.0770 64 \$ 4.93 \$ 0.00% \$	Standard Supply Service Charge	\$	0.2500	1	¢	0.25	\$	_	0.00%	\$		0.2500		1	\$ 0	25	\$		0.00%	\$	0.2500		2	0.25	\$		0.00%
TOU - Off Peak \$ 0.0770 64 \$ 4.93 \$ - 0.00% \$ 0.00% \$ 0.			-	100		-			0.0076			-							0.0076		-	100		-			0.0070
TOU - Mid Peak \$ 0.1140 18 \$ 2.05 \$ - 0.00% \$ 0.1140 18 \$ 2.05 \$ - 0.00% \$ 0.1140 18 \$ 2.05 \$ - 0.00% \$ 0.1140 18 \$ 2.05 \$ - 0.00% \$ 0.1400 18 \$ 2.52 \$ - 0.00% \$ 0.1400 18 \$ 2.			0.0770			4.93	\$	-	0.00%			0.0770				93	\$	-	0.00%	\$	0.0770			4.93	\$	-	0.00%
TOU - On Peak	TOU - Mid Peak		0.1140					-	0.00%							.05		-	0.00%							-	0.00%
Energy - RPP - Tier 2 \$ 0.1030 0 \$ - \$ - \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ - \$ \$ 0.1030 0 \$ - \$ \$ 0.1030 0 \$ - \$ 1.1040 \$ 0 \$ 0.1040 \$ 0.10	TOU - On Peak	\$	0.1400	18	\$	2.52	\$	-	0.00%			0.1400		18	\$ 2.	52	\$	-	0.00%	\$	0.1400	18	3 \$	2.52	\$	-	0.00%
Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit Total Bill (including OCEB) \$ 37.38 \$ 3.10 9.04% \$ 4.86 \$ 0.40 9.04% \$ 4.86 \$ 0.40 9.04% \$ 4.86 \$ 0.40 9.04% \$ 45.70 \$ 3.46 8.19% \$ 45.70 \$ 3.46 8.19% \$ 46.39 \$ 0.69 1.51% \$ 46.39 \$ 0.69 1.51% \$ 46.39 \$ 0.69 1.51% \$ 45.70 \$ 3.46 8.19% \$ 45.70 \$ 3.46 8.19% \$ 45.70 \$ 3.46 8.19% \$ 46.39 \$ 0.69 1.51% \$ 46.39 \$ 0.69 1.51% \$ 40.35 \$ 0.61 1.54% \$ 40.35 \$ 0.61 1.54% \$ 40.36 \$ 3.70 \$ 3.46 8.19% \$ 45.70 \$ 3.46 8.19% \$ 45.70 \$ 3.46 8.19% \$ 45.70 \$ 3.46 8.19% \$ 46.39 \$ 0.69 1.51% \$ 40.35 \$ 0.61 1.54% \$ 40	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%
HST	Energy - RPP - Tier 2	\$	0.1030	0	\$	-	\$	-		\$;	0.1030		0	\$ -		\$	-		\$	0.1030	(\$	-	\$	-	
HST	Total Bill on TOU (before Taxes)				\$	37.38	S	3,10	9.04%						\$ 40	44	\$	3.06	8.19%				\$	41.05	\$	0.61	1,51%
Total Bill (including HST) Ontario Clean Energy Benefit \$ 42.24 \$ 3.50 9.04% \$ 45.70 \$ 3.46 8.19% \$ 46.39 \$ 0.69 1.51% \$ 1.54			13%		-							13%									13%						
Ontario Clean Energy Benefit ¹ \$ - \$ - <th< td=""><td></td><td></td><td></td><td></td><td>\$</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>					\$																						
Total Bill on TOU (including OCEB) \$ 42.24 \$ 3.50 9.04% \$ 45.70 \$ 3.46 8.19% \$ 46.39 \$ 0.69 1.51%					\$	-	\$								\$ -		\$	-					\$	-	\$		
HST 13% \$ 4.77 \$ 0.40 9.23% 13% \$ 5.17 \$ 0.40 8.34% 13% \$ 5.25 \$ 0.08 1.54% 1.54% 13% 13% 13% 13% 13% 13% 13% 13% 13% 13					\$	42.24	\$	3.50	9.04%						\$ 45.	70	\$	3.46	8.19%				\$	46.39	\$	0.69	1.51%
HST 13% \$ 4.77 \$ 0.40 9.23% 13% \$ 5.17 \$ 0.40 8.34% 13% \$ 5.25 \$ 0.08 1.54% 1.54% 13% 13% 13% 13% 13% 13% 13% 13% 13% 13	Total Bill on PPP (before Taxes)				\$	36.68	•	3 10	9 23%						\$ 30	74	\$	3.06	8 34%				¢	40.35	—	0.61	1 54%
Total Bill (including HST) \$ 41.45 \$ 3.50 9.23% \$ 44.91 \$ 3.46 8.34% \$ 45.59 \$ 0.69 1.54% \$ - Total Bill on RPP (including OCEB) \$ 41.45 \$ 3.50 9.23% \$ 44.91 \$ 3.46 8.34%			13%		-		-					13%									13%				\$		
Ontario Clean Energy Benefit 1 Total Bill on RPP (including OCEB) \$ 41.45 \$ 3.50 9.23% \$ 44.91 \$ 3.46 8.34% \$ 45.59 \$ 0.69 1.54%			. 370																		. 270						
Total Bill on RPP (including OCEB) \$ 41.45 \$ 3.50 9.23% \$ 44.91 \$ 3.46 8.34% \$ 45.59 \$ 0.69 1.54%					1		\$	-						l			\$	-					1		\$	-	
					\$	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%	,																										
	Loss Factor (%)		3.93%	1								3.93%	1								3.93%						
	(-)		2.2370	1						_		5.5570									2.2270				_		

Distribution Excluding Rate Riders		8 Test Year Proposed	3			2	Imp 018 TE 2017	ST 3 vs.
	Rate	Volume	0	harge				%
	(\$)			(\$)		\$ C	hange	Change
Monthly Service Charge	\$ 23.1500	1	\$	23.15		\$	3.53	17.99%
Distribution Volumetric Rate	\$ 0.0045	100	\$	0.45	-	-\$	0.43	-48.86%
"Regular" Distribution Only			\$	23.60		\$	3.10	15.12%

		Test Year Proposed	4	
	Rate (\$)	Volume	C	harge (\$)
1	\$ 26.6600	1	\$	26.66
J	\$ -	100	\$	-
]			\$	26.66

	2	lmp 019 TE 2018	ST 4 vs.
1			%
]	\$ C	hange	Change
	\$	3.51	15.16%
	-\$	0.45	-100.00%
	\$	3.06	12.97%

	Test Year Proposed	5	
Rate (\$)	Volume	С	harge (\$)
\$ 27.2700	1	\$	27.27
\$ -	100	\$	-
		\$	27.27

	Test Year Proposed	5		2		act ST 5 vs. Test 4
ate \$)	Volume	С	harge (\$)	\$ C	hange	% Change
7.2700 -	1 100	\$ \$	27.27	\$ \$	0.61	2.29%
		\$	27.27	\$	0.61	2.29%

Customer Class: Residential Residential

TOU / non-TOU: TOU

Consumption 250 kWh May 1 - October November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	Consumption		250	kWh (May 1	- Octobe	۱Ö.	November 1 -	April 30 (Sel	ect this radio b	utton for	applications f	iled after Oct 31)								
											ΙT		pact						Г	lmp	
		١.,	045 0	at Baard (A				Test Year	·1			EST vs.			7 Test Year	2		2	2017 TE: 2016 1	ST 2 vs.
			015 Currer Rate	Volume				Rate	roposed Volume	Charge	╽┢	2015	Bridge		Rate	Proposed Volume	Ch	arge	-	2016	%
	Charge Unit		(\$)		(\$)			(\$)		(\$)		\$ Change	% Change	_	(\$)		(\$)		Change	Change
Monthly Service Charge	Monthly	\$	12.5600	1		.56	\$	16.0900	1	\$ 16.09	\$			\$	19.6200	1		19.62	\$	3.53	21.94%
Smart Meter (SMIRR) Rate Rider	Monthly	\$	2.6300	1		.63	\$	0.2486	1	\$ - \$ 0.25	-\$	2.63 0.25		\$	-	1	\$	-	\$	0.25	100.000/
Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	Monthly Monthly	\$	•	1	\$		\$	1.0810	1	\$ 0.25 \$ 1.08	\$			\$	1.0810		\$	1.08	-\$ \$	0.25	-100.00% 0.00%
Rate Rider Recovery of Stranded Meters	WOITHIN	Ψ	-	1	\$		Ψ	1.0010	1	\$ -	\$		100.0078	Ψ	1.0010	1	\$	1.00	\$	-	0.0078
				1	\$				i	\$ -	\$					1	\$	-	\$	-	1
Distribution Volumetric Rate	per kWh	\$	0.0154	250		.85	\$	0.0129	250	\$ 3.23	-\$		-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	\$	-	\$	-	1
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-	per kWh	\$	_	250	\$	-	\$	0.0004	250	\$ 0.10	\$	0.10	100.00%	\$		250	\$	-	-\$	0.10	-100.00%
Up (2016)							*							_					1		
	per kWh	\$	-	-	\$				-	\$ -	\$					-	\$	-	\$	-	
Sub-Total A (excluding pass through)	1110				\$ 19	.02				\$ 20.88	\$	1.86	9.79%				\$	22.90	\$	2.02	9.70%
Deferral/Variance Account Disposition Rate	per kWh	\$	-	250	\$	-	\$	0.0011	250	\$ 0.29	\$	0.29)	\$	-	250	\$	-	-\$	0.29	-100.00%
Rider (2016)				250	\$.	•		250	\$ -	\$					250	\$	_	\$	_	1
Rate Rider CGAAP Account 1576 (2016)	per kWh	\$		250			-\$	0.0025	250	-\$ 0.62	-\$,	-\$	0.0025	250	-\$	0.62	\$	-	0.00%
Disposition of Global Adjustment (2015)	per kWh		0.0450	200				0.0020				0.01	1		0.0020			0.02	1 '	ļ	0.0070
Applicable to Non-RPP Customers		\$	0.0156	0	\$	-	\$	-	250	\$ -	\$	-		\$	-	250	\$	-	\$	-	1
Disposition of Global Adjustment (2016)	per kWh	\$		250	\$	_	\$	0.0138	0	\$ -	\$			\$		250	\$	_	\$	_	1
Applicable to Non-RPP Customers			-							· .					-			-	1	- 1	1
Low Voltage Service Charge	per kWh	\$	0.0007	250		.18	\$	0.0012	250	\$ 0.30	\$			\$	0.0012	250	\$	0.30	\$	-	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0950	8.6		.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	•	,			1		•												1 -	ļ	
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-					\$ 23	85				\$ 25.87	\$	2.02	8.47%				\$	27.61	\$	1.74	6.72%
Total B)		L.			Ų 20	.00				Ψ 20.07		2.02	0.47 70				Ψ.	27.01		1.74	0.7270
Wholesale Market Service Charge	per kWh	\$	0.0044	259	\$ 1	.14	\$	0.0044	260	\$ 1.14	\$	0.01	0.47%	\$	0.0044	260	\$	1.14	\$	-	0.00%
(WMSC) Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013																	ļ	1
rulai and remote rate i rotection (rrivir)	per kwii	Ψ	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	\$	-	\$	-	1
TOU - Off Peak	per kWh	\$	0.0770	160		.32	\$	0.0770	160	\$ 12.32	\$		0.00%	\$	0.0770	160		12.32	\$	-	0.00%
TOU - Mid Peak	per kWh	\$	0.1140	45		.13	\$	0.1140	45	\$ 5.13	\$		0.00%	\$	0.1140	45	\$	5.13	\$	-	0.00%
TOU - On Peak	per kWh	\$	0.1400	45		.30	\$	0.1400	45	\$ 6.30	\$		0.00%	\$	0.1400	45	\$	6.30	\$	-	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh per kWh	\$	0.0880 0.1030	250	-	.00	\$	0.0880	250	\$ 22.00	\$	-	0.00%	\$	0.0880 0.1030	250 0	\$	22.00	\$	-	0.00%
Energy - RPP - Tiel 2	perkwn	Ф	0.1030	U	, p		Ф	0.1030	U	ъ -	j j	_		Ф	0.1030	U	Ф		à	_	
Total Bill on TOU (before Taxes)					\$ 51	.07				\$ 51.35	\$	0.28						53.09	\$	1.74	3.38%
HST			13%			.64		13%		\$ 6.68	\$				13%		\$	6.90	\$	0.23	3.38%
Total Bill (including HST)					\$ 57					\$ 58.02	\$							59.99	\$	1.96	3.38%
Ontario Clean Energy Benefit 1						.77				\$ -	\$						\$	-	\$	-	
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)		T			\$ 49	.32				\$ 49.60	\$	0.28	0.56%				\$	51.34	\$	1.74	3.50%
HST			13%			.41		13%		\$ 6.45	\$				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	-100.00%						\$	-	1
Total Bill on RPP (including OCEB)					\$ 50	.16				\$ 56.05	\$	5.88	11.73%				\$	58.01	\$	1.96	3.50%
Loss Factor (%)			3.44%			j		3.93%							3.93%						
						_					. –								_		
Distribution Excluding Rate Riders								2046	Tool Voor				pact		204	7 Too! Voor			١.	Imp	
		۱ ۵	015 Currei	nt Board	Annrov-	۱ ا			Test Year roposed				EST vs. Bridge			7 Test Year Proposed	2		1 2	2017 TE: 2016 T	ST 2 vs.
		-	Rate	Volume				Rate	Volume	Charge	1 H	2015	bridge		Rate	Volume	Ch	arge	-	2010	%
	Charge Unit		(\$)	Volume	(\$)			(\$)	Volume	(\$)		\$ Change	% Change		(\$)	Volume		\$)	\$ 0	Change	Change
Monthly Service Charge	Monthly	\$	12.5600	1		.56	\$	16.0900	1	\$ 16.09	\$			\$	19.6200	1		19.62	\$		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:

Proposed

Charge

\$ 24.28

(\$) 1 \$ 23.15 250 \$ 1.13

Rate

(\$) \$ 23.1500

0.0045

Monthly Service Charge

Distribution Volumetric Rate
"Regular" Distribution Only

2017 Test 2

\$ Change Change \$ 3.53 17.99% -\$ 1.08 -48.86%

\$ 2.46 11.25%

	201	8 Test Year Proposed	· 3	Imp 2018 TE 2017	ST 3 vs.			Test Year	4	20	Imp 019 TE: 2018 T	ST 4 vs.			Test Year	5	-	Imp 2020 TES 2019 T	ST 5 vs.
	Rate	Volume	Charge		%		Rate	Volume	Charge			%		Rate	Volume	Charge			%
Monthly Service Charge Smart Meter (SMIRR) Rate Rider Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	\$ 23.1500 \$ - \$ - \$ 1.0810	1 1 1 1 1	\$ 23.15 \$ - \$ - \$ 1.08 \$ - \$ -	\$ Change \$ 3.53 \$ - \$ - \$ - \$ -	17.99% 0.00%	\$ \$	26.6600 - - 1.0810	1 1 1 1 1	\$ 26.66 \$ - \$ - \$ 1.08 \$ - \$ -	\$ CI	3.51 - - - - -	15.16% 0.00%	\$ \$ \$ \$	27.2700 - - 1.0810	1 1 1 1 1	\$ 27.27 \$ - \$ - \$ 1.08 \$ - \$ -	\$ \$ \$ \$ \$ \$	0.61 - - - - -	2.29% 0.00%
Distribution Volumetric Rate Rate Rider Tax Change (2015) LRAM VA (2016) Rate Rider Incremental Capital 2012 True- Up (2016)	\$ 0.0045 \$ - \$ - \$ -	250 250 250 250 -	\$ 1.13 \$ - \$ - \$ -	-\$ 1.08 \$ - \$ - \$ -	-48.86%	\$ \$ \$		250 250 250 250	\$ - \$ - \$ - \$ -	-\$ -\$ -\$ -\$ -\$ -\$ -\$ -\$ -\$ -\$ -\$ -\$ -\$ -	1.13 - - -	-100.00%	\$ \$ \$ \$	-	250 250 250 250	\$ - \$ - \$ - \$ -	\$ \$ \$ \$	-	
Sub-Total A (excluding pass through) Deferral/Variance Account Disposition Rate Rider (2016)	\$ -	250 250	\$ 25.36 \$ - \$ -	\$ 2.46 \$ - \$ -	10.72%	\$,	250 250	\$ 27.74 \$ - \$ -	\$ \$	2.39	9.41%	\$,	250 250	\$ 28.35 \$ - \$ -	\$	0.61 - -	2.20%
Rate Rider CGAAP Account 1576 (2016) Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	-\$ 0.0025 \$ -	250 250 250	\$ - -\$ 0.62 \$ -	\$ - \$ -	0.00%	-\$ \$	0.0025	250 250 250	-\$ 0.62 \$ -	\$	-	0.00%	-\$ \$	0.0025	250 250 250	-\$ 0.62 \$ -	\$	-	0.00%
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers Low Voltage Service Charge Line Losses on Cost of Power	\$ - \$ 0.0012 \$ 0.0950	250 250 9.825	\$ - \$ 0.30 \$ 0.93	\$ - \$ - \$ -	0.00% 0.00%	\$	0.0012 0.0950	250 250 9.825	\$ - \$ 0.30 \$ 0.93	\$ \$ \$	-	0.00% 0.00%	\$ \$	- 0.0012 0.0950	250 250 9.825	\$ - \$ 0.30 \$ 0.93	\$ \$ \$	-	0.00% 0.00%
Smart Meter Entity Charge Sub-Total B - Distribution (includes Sub-	\$ 0.7900	1	\$ 0.79 \$ 26.76	\$ - \$ 2.46	0.00% 10.10%	\$	0.7900	1	\$ 0.79 \$ 29.15	\$	2.39	0.00% 8.91%	\$	0.7900	1	\$ 0.79 \$ 29.76	\$ \$	- 0.61	0.00% 2.09 %
Total A) RTSR - Network	\$ 0.0071	260	\$ 1.84	\$ -	0.00%	\$	0.0071	260	\$ 1.84	\$	-	0.00%	\$	0.0071	260	\$ 1.84	\$	0.01	0.00%
RTSR - Line and Transformation Connection	\$ 0.0071	260	\$ 1.46	\$ -	0.00%	\$		260	\$ 1.46	\$	-	0.00%	\$	0.0071	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) Rural and Remote Rate Protection (RRRP)	\$ 0.0044 \$ 0.0013	260 260		\$ - \$ -	0.00%	\$		260 260	\$ 1.14 \$ 0.34	\$	-	0.00%	\$	0.0044	260 260	\$ 1.14 \$ 0.34	\$	-	0.00%
Standard Supply Service Charge Debt Retirement Charge (DRC) TOU - Off Peak TOU - Mid Peak TOU - On Peak Energy - RPP - Tier 1 Energy - RPP - Tier 2	\$ 0.2500 \$ - \$ 0.0770 \$ 0.1140 \$ 0.0880 \$ 0.1030	1 250 160 45 45 250	\$ 0.25 \$ - \$ 12.32 \$ 5.13 \$ 6.30 \$ 22.00	\$ - \$ - \$ - \$ - \$ - - - - -	0.00% 0.00% 0.00% 0.00% 0.00%	\$ \$ \$ \$ \$ \$ \$	0.2500 - 0.0770 0.1140 0.1400	1 250 160 45 45 250	\$ 0.25 \$ - \$ 12.32 \$ 5.13 \$ 6.30 \$ 22.00 \$ -	* * * * * * * *	-	0.00% 0.00% 0.00% 0.00% 0.00%	* *****	0.2500 - 0.0770 0.1140 0.1400 0.0880 0.1030	1 250 160 45 45 250	\$ 0.25 \$ - \$ 12.32 \$ 5.13 \$ 6.30 \$ 22.00 \$ -	* * * * * * * * *	-	0.00% 0.00% 0.00% 0.00% 0.00%
Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit ¹ Total Bill on TOU (including OCEB)	13%	,	\$ 55.54 \$ 7.22 \$ 62.76 \$ - \$ 62.76	\$ 2.46 \$ 0.32 \$ 2.77 \$ -	4.62% 4.62% 4.62%		13%		\$ 57.93 \$ 7.53 \$ 65.46 \$ - \$ 65.46	\$ \$ \$	2.39 0.31 2.70 -	4.29% 4.29% 4.29% 4.29%		13%		\$ 58.54 \$ 7.61 \$ 66.15 \$ - \$ 66.15	\$ \$ \$ \$	0.61 0.08 0.69 -	1.05% 1.05% 1.05%
Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit ¹ Total Bill on RPP (including OCEB)	13%		\$ 53.79 \$ 6.99 \$ 60.78	\$ 2.46 \$ 0.32 \$ 2.77 \$ -	4.78% 4.78% 4.78% 4.78%	Ī	13%		\$ 56.18 \$ 7.30 \$ 63.48	\$ \$ \$ \$	2.39 0.31 2.70 -	4.43% 4.43% 4.43%		13%		\$ 56.79 \$ 7.38 \$ 64.17	\$ \$ \$ \$	0.61 0.08 0.69 -	1.09% 1.09% 1.09%
Loss Factor (%)	3.93%	,					3.93%							3.93%					
Distribution Excluding Rate Riders	201	8 Test Year	· 3	Imp 2018 TE	ST 3 vs.			Test Year	4	20	Imp 019 TE:	ST 4 vs.			Test Year	5	<u> </u>	Imp: 2020 TE\$	ST 5 vs.

Proposed

Charge

\$ 26.66

1 \$ 26.66 | 250 \$

Rate

(\$)

\$ 26.6600

2018 Test 3

\$ Change Change \$ 3.51 15.16% -\$ 1.13 -100.00%

\$ 2.39 9.82%

Proposed

Volume

Rate

(\$) \$ 27.2700

ume Charge (\$)

1 \$ 27.27
250 \$ -

\$ 27.27

2019 Test 4

\$ Change Change \$ 0.61 2.29%

\$ 0.61 2.29%

Customer Class: 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)

Residential

	Consumption		1,000	kWh (May 1 - Oc	toperO	November 1 -	April 30 (Sele	ect this radio but	ton for a	pplications file	d after Oct 31)							
											Imp							lmp	
		١,	015 Curre	at Board /	nnroyed			Test Year roposed	1		2016 TE 2015 B				7 Test Year Proposed	2		2017 TE 2016 T	ST 2 vs.
			Rate	Volume	Charge		Rate	Volume	Charge					Rate	Volume	Charge			%
Monthly Service Charge	Charge Unit Monthly	\$	(\$) 12.5600	1	(\$) \$ 12.56	\$	(\$) 16.0900	1	(\$) \$ 16.09	\$	Change 3.53	% Change 28.11%	\$	(\$) 19.6200	1	(\$) \$ 19.62	\$	Change 3.53	21.94%
Smart Meter (SMIRR) Rate Rider	Monthly	\$	2.6300	1	\$ 2.63	\$	-	1	\$ -	-\$	2.63	-100.00%	\$	13.0200	1	\$ -	\$		21.3476
Rate Rider Smart Meters Capital (2016)	Monthly	\$	-	1	\$ -	\$	0.2486	1	\$ 0.25	\$	0.25	100.00%	\$		i i	\$ -	-\$		-100.00%
Rate Rider Recovery of Stranded Meters	Monthly	\$		1	\$ -	\$	1.0810	1	\$ 1.08	\$	1.08	100.00%	\$	1.0810	1	\$ 1.08	\$		0.00%
rate rated receivery of caranage motore		*		1	\$ -	· ·		1	\$ -	\$	-		*		1	\$ -	\$	-	
				1	\$ -			1	\$ -	\$	-				1	\$ -	\$	-	1
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	\$ -	\$	_	1
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-	per kWh	\$		1000	s -	\$	0.0004	1000	\$ 0.41	\$	0.41	100.00%	\$		1000	\$ -	-\$	0.41	-100.00%
Up (2016)		Ф	•	1000	ъ -	Ф	0.0004	1000	\$ 0.41	Ф	0.41	100.00%	Ф	•	1000	Ф -	-φ	0.41	-100.00%
	per kWh	\$		-	\$ -			-	\$ -	\$	-				-	\$ -	\$	_	1
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	per kWh	\$		4000		_	0.0044	4000					•		4000				
Rider (2016)	•	\$	-	1000	\$ -	\$	0.0011	1000	\$ 1.15	\$	1.15		\$	-	1000	\$ -	-\$	1.15	-100.00%
				1000	\$ -	\$	-	1000	\$ -	\$	-				1000	\$ -	\$	-	1
Rate Rider CGAAP Account 1576 (2016)	per kWh	\$	-	1000	\$ -	-\$	0.0025	1000	-\$ 2.47	-\$	2.47		-\$	0.0025	1000	-\$ 2.47	\$	-	0.00%
Disposition of Global Adjustment (2015)	per kWh	\$	0.0156	0	s -	\$		1000	\$ -	\$			\$		1000	\$ -	\$		1
Applicable to Non-RPP Customers		φ	0.0130	U	Ф -	φ		1000	φ -	φ	-		Φ		1000	Φ -	φ	-	1
Disposition of Global Adjustment (2016)	per kWh	\$	_	1000	s -	\$	0.0138	0	\$ -	\$	_		\$		1000	\$ -	\$!	i I
Applicable to Non-RPP Customers		Ψ							Ψ -		-			-		· .	Ψ	-	1
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		\$ 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-					\$ 35.25				\$ 35.65	\$	0.40	1.13%				\$ 32.75	-\$	2.90	-8.12%
Total A)					•	L_			•	1 1			_			•			
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	per kWh	\$	0.0051	1034	\$ 5.28	\$	0.0056	1039	\$ 5.82	\$	0.54	10.32%	\$	0.0056	1039	\$ 5.82	\$	-	0.00%
Connection		÷							,				_				Ŀ		
Sub-Total C - Delivery (including Sub-					\$ 47.45				\$ 48.85	\$	1.39	2.93%				\$ 45.95	-\$	2.90	-5.93%
Total B) Wholesale Market Service Charge	per kWh	\$	0.0044			-											_		
(WMSC)	perkwn	Ф	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																1
rulai and remote rate i fotection (rrrrr)	per kwiii	Ψ	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	s	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%
										7.							-		
Total Bill on TOU (before Taxes)			400/		\$ 155.60		400/		\$ 150.02	-\$	5.58	-3.59%		100/		\$ 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)		<u> </u>			\$ 158.25				\$ 169.52	\$	11.27	7.12%				\$ 166.25	-\$	3.27	-1.93%
Total Bill on RPP (before Taxes)		Т			\$ 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	-\$		-1.94%
Total Bill (including HST)			1070		\$ 174.70		1070		\$ 168.39	-\$	6.31	-3.61%		1070		\$ 165.12	-\$	3.27	-1.94%
Ontario Clean Energy Benefit 1					-\$ 17.47				•	\$	17.47	-100.00%					\$		1
Total Bill on RPP (including OCEB)					\$ 157.23				\$ 168.39	\$	11.16	7.10%				\$ 165.12	-\$	3.27	-1.94%
Total Bill Off RET (Illicidality CCEB)					V 101.20				Ţ 100.03		11.10	7.1078				Ţ 100.1Z	, a	U.E.1	1.5478
Loss Factor (%)			3.44%				3.93%							3.93%	1				
			0.1170			_	0.0070						_	0.0070	ı				
Distribution Excluding Rate Riders		1									Imp							Imp	
								Test Year	1		2016 TE				7 Test Year	2			ST 2 vs.
		<u> </u>	015 Curre					roposed	-	-	2015 B	riage			Proposed		—	2016	
	01	1	Rate	Volume	Charge		Rate	Volume	Charge		OI:	0 Ob -		Rate	Volume	Charge		01: -	%
Monthly Comics Obser	Charge Unit	_	(\$)		(\$)	_	(\$)		(\$)		Change	% Change	•	(\$)		(\$)		Change	
Monthly Service Charge	Monthly	\$	12.5600	1 1000	\$ 12.56	\$	16.0900	1000	\$ 16.09	\$	3.53	28.11%	\$	19.6200	1 1	\$ 19.62	\$		21.94%
Distribution Volumetric Rate "Regular" Distribution Only	per kWh	\$	0.0154	1000	\$ 15.40 \$ 27.96	\$	0.0129	1000	\$ 12.90 \$ 28.99	-\$ \$	2.50 1.03	-16.23% 3.68%	\$	0.0088	1000	\$ 8.80 \$ 28.42	-\$ -\$		-31.78% - 1.97%
Regular Distribution Only		1			φ 21.9b				φ 20.99	â	1.03	3.00 %				φ 20.42	-\$	0.57	-1.31 /0

Residential Customer Class:

TOU / non-TOU:

			8 Test Year Proposed	r 3		2	Imp 018 TE	ST 3 vs.				Test Ye		1		2019 T	npact EST 4 vs 3 Test 3				Test Yea	r 5		2	Imp 2020 TE	ST 5 vs.
		Rate	Volume	(Charge			%		F	Rate	Volum		Charge			%			Rate	Volume	(Charge		20.0	%
		(\$)			(\$)		hange	Change			(\$)			(\$)		Chang				(\$)		丄	(\$)	\$ C	hange	Change
Monthly Service Charge	\$	23.1500	1	\$	23.15	\$	3.53	17.99%	\$		26.6600			\$ 26.66	\$		15.1	6%	\$	27.2700	1	\$	27.27	\$	0.61	2.29%
Smart Meter (SMIRR) Rate Rider	\$	-	1	\$	-	\$	-		\$		-			\$ -	\$				\$	-	1	\$	-	\$	-	
Rate Rider Smart Meters Capital (2016)	\$	-	1	\$	-	\$	-		\$					\$ -	\$				\$	-	1	\$	-	\$	-	
Rate Rider Recovery of Stranded Meters	\$	1.0810	1	\$	1.08	\$	-	0.00%	\$	•	1.0810			\$ 1.08	\$		0.0	J%	\$	1.0810	1	\$	1.08	\$		0.00%
			1	\$	-	\$	-							\$ - \$ -	\$						1	\$ \$	-	\$	- 1	
Distribution Volumetric Rate	\$	0.0045	1000		4.50	-\$	4.30	-48.86%	s			10		\$ -	-\$		-100.0	20/	•	_	1000			\$		
Rate Rider Tax Change (2015)	\$	0.0045	1000		4.50	\$	4.30	-40.00%	\$					\$ -	\$		-100.0	J 70	\$		1000		-	\$		
LRAM VA (2016)	\$		1000			\$	-		\$					\$ -	\$				\$		1000			\$		
Rate Rider Incremental Capital 2012 True-				1																		1		1		
Up (2016)	\$	-	1000	\$	-	\$	-		\$,	-	10	00	\$ -	\$	-			\$	-	1000	\$	-	\$	-	
			_	\$	-	\$	-					_		s -	\$	_						\$	-	\$	-	
Sub-Total A (excluding pass through)	1			\$	28.73	-\$	0.77	-2.61%					_	\$ 27.74	-\$		-3.4	5%				\$	28.35	\$	0.61	2.20%
Deferral/Variance Account Disposition Rate	\$		4000	\$		\$			•			40			\$						4000	Ť		÷		
Rider (2016)	\$	-	1000	\$	-	\$	-		\$	•	-	10	00	\$ -	\$	-			\$	-	1000	\$	-	\$	-	
			1000		-	\$	-					10		\$ -	\$						1000		-	\$	-	
Rate Rider CGAAP Account 1576 (2016)	-\$	0.0025	1000	-\$	2.47	\$	-	0.00%	-\$;	0.0025	10	00 -	\$ 2.47	\$	-	0.0	0%	-\$	0.0025	1000	-\$	2.47	\$	-	0.00%
Disposition of Global Adjustment (2015)	\$		1000	\$	-	\$	-		s		-	10	00	\$ -	\$	_			\$	_	1000	\$	-	\$	-	
Applicable to Non-RPP Customers	,			_		1			1					*	*				*			1		1		
Disposition of Global Adjustment (2016)	\$	-	1000	\$	-	\$	-		\$;	-	10	00	\$ -	\$	-			\$	-	1000	\$	-	\$	-	
Applicable to Non-RPP Customers Low Voltage Service Charge	\$	0.0012	1000	\$	1.20	\$	_	0.00%	\$		0.0012	10	00	\$ 1.20	\$	_	0.0	20/	\$	0.0012	1000	\$	1.20	\$		0.00%
Line Losses on Cost of Power	\$	0.0012	39.3		3.73	\$		0.00%	S		0.0012	39		\$ 3.73	\$		0.0		\$	0.0012	39.3			\$	-	0.00%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	\$	-	0.00%	s		0.7900	0.		\$ 0.79	\$		0.0		\$	0.7900	1	\$	0.79	\$		0.00%
Sub-Total B - Distribution (includes Sub-	. *	0.1000							Ť		0.7000				-\$				Ť	0.7000		Ť		_		
Total A)				\$	31.98	-\$	0.77	-2.35%						\$ 30.99	·							\$		\$	0.61	1.97%
RTSR - Network	\$	0.0071	1039	\$	7.38	\$	-	0.00%	\$,	0.0071	10	39	\$ 7.38	\$	-	0.0	0%	\$	0.0071	1039	\$	7.38	\$	-	0.00%
RTSR - Line and Transformation	\$	0.0056	1039	\$	5.82	\$	-	0.00%	\$;	0.0056	10	39	\$ 5.82	\$	-	0.0	0%	\$	0.0056	1039	\$	5.82	\$	-	0.00%
Connection Sub-Total C - Delivery (including Sub-						+									-							١.		+		
Total B)				\$	45.18	-\$	0.77	-1.68%						\$ 44.19	-\$	0.99	-2.1	9%				\$	44.80	\$	0.61	1.38%
Wholesale Market Service Charge (WMSC)	\$	0.0044	1039	\$	4.57	\$	-	0.00%	\$;	0.0044	10	39	\$ 4.57	\$	-	0.0	0%	\$	0.0044	1039	\$	4.57	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)																						1				
, ,	\$	0.0013	1039	1	1.35	\$	-	0.00%	\$		0.0013	10		\$ 1.35	\$		0.0		\$	0.0013	1039		1.35	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	-	0.00%	\$		0.2500			\$ 0.25	\$		0.0	0%	\$	0.2500		\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	-	1000		-	\$	-	0.000/	\$		-	-		\$ -	\$				\$	-	1000		-	\$	-	
TOU - Off Peak	\$	0.0770	640		49.28	\$	-	0.00%	\$		0.0770			\$ 49.28	\$		0.0		\$	0.0770	640			\$	- 1	0.00%
TOU - Mid Peak	\$	0.1140	180		20.52	\$	-	0.00%	\$		0.1140			\$ 20.52	\$		0.0		\$	0.1140	180			\$		0.00%
TOU - On Peak Energy - RPP - Tier 1	\$	0.1400 0.0880	180 600		25.20 52.80	\$		0.00% 0.00%	\$		0.1400 0.0880			\$ 25.20 \$ 52.80	\$		0.0		\$	0.1400 0.0880	180 600			\$		0.00% 0.00%
Energy - RPP - Tier 2	\$	0.0000	400		41.20	\$		0.00%	\$		0.1030			\$ 41.20	\$		0.0		\$	0.0880	400			φ		0.00%
	Ψ	0.1050	400	Ψ		Ť	_		Ψ		0.1030	,			<u> </u>				Ψ	0.1030	400			Ψ		
Total Bill on TOU (before Taxes)				\$	146.35	-\$	0.77	-0.52%						\$ 145.36	-\$								145.97	\$	0.61	0.42%
HST		13%		\$	19.03	-\$	0.10	-0.52%			13%			\$ 18.90	-\$					13%		\$		\$	0.08	0.42%
Total Bill (including HST)				\$	165.38	-\$	0.87	-0.52%						\$ 164.26	-\$		-0.6	3%				\$	164.95	\$	0.69	0.42%
Ontario Clean Energy Benefit 1				\$	405.00	\$	-	0.500						\$ -	\$			20/				\$	404.05	\$		0.1001
Total Bill on TOU (including OCEB)	_			\$	165.38	-\$	0.87	-0.52%		_			_	\$ 164.26	-\$	1.12	2 -0.6	3%				\$	164.95	\$	0.69	0.42%
Total Bill on RPP (before Taxes)				\$	145.35	-\$	0.77	-0.53%						\$ 144.36	-\$			- , -					144.97	\$	0.61	0.42%
HST		13%		\$	18.90	-\$	0.10	-0.53%			13%			\$ 18.77	-\$					13%		\$		\$	0.08	0.42%
Total Bill (including HST)				\$	164.25	-\$	0.87	-0.53%						\$ 163.13	-\$	1.12	-0.6	3%				\$	163.82	\$	0.69	0.42%
Ontario Clean Energy Benefit 1						\$	-								\$	-						L		\$	-	
Total Bill on RPP (including OCEB)				\$	164.25	-\$	0.87	-0.53%						\$ 163.13	-\$	1.12	-0.6	8%				\$	163.82	\$	0.69	0.42%
Loss Factor (%)		3.93%	1								3.93%	l								3.93%						
2000 1 40101 (70)	_	3.33/6	l 			_			_		3.3376	l 			_				_	3.3376				_		
B1 + 11 + 12 - 12 - 13 - 13 - 13 - 13 - 13 - 13 -							1									- 1										

Impact 2018 TEST 3 vs. **Distribution Excluding Rate Riders** 2018 Test Year 3 2017 Test 2 Proposed Rate (\$) \$ 23.1500 Charge (\$)

1 \$ 23.15
1000 \$ 4.50 Volume \$ Change | Change | \$ 3.53 | 17.99% | -\$ 4.30 | -48.86% | -\$ 0.77 | -2.71% Monthly Service Charge
Distribution Volumetric Rate
"Regular" Distribution Only \$ 0.0045 \$ 27.65

	Test Year Proposed	4		2	Imp 019 TE 2018	ST 4 vs.
Rate (\$)	Volume	С	harge (\$)	\$ C	hange	% Change
\$ 26.6600	1 1000	\$	26.66	\$ \$	3.51 4.50	15.16% -100.00%
		\$	26.66	-\$	0.99	-3.58%

	Test Year Proposed	5	
Rate (\$)	Volume	C	harge (\$)
\$ 27.2700	1	\$	27.27
\$ -	1000	\$	-
		\$	27.27

2	Imp 020 TE 2019	ST 5 vs.
\$ C	hange	% Change
\$	0.61	2.29%
\$ \$	0.61	2.29%

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)

	Consumption		1,500	kWh @	May 1 - Oct	operQ	November 1 -	April 30 (Sele	ect this radio but	ton for a	oplications file	d after Oct 31)							
											Impa							Imp	
		١,	045 C	ot Boord A				Test Year	1		2016 TE				7 Test Year	2		2017 TE: 2016 T	
		-	015 Currer Rate	Volume	Charge		Rate	roposed Volume	Charge		2015 B			Rate	Proposed Volume	Charge	_	2016	%
	Charge Unit	_	(\$)		(\$)	L	(\$)		(\$)		Change	% Change		(\$)		(\$)		Change	Change
Monthly Service Charge Smart Meter (SMIRR) Rate Rider	Monthly Monthly	\$	12.5600 2.6300	1	\$ 12.56 \$ 2.63	\$	16.0900	1	\$ 16.09	\$	3.53 2.63	28.11% -100.00%	\$	19.6200	1	\$ 19.62	\$		21.94%
Rate Rider Smart Meters Capital (2016)	Monthly	\$	2.6300	1	\$ 2.03	\$	0.2486	1	\$ - \$ 0.25	-\$ \$	0.25	100.00%	\$		1	\$ - \$ -	-\$		-100.00%
Rate Rider Recovery of Stranded Meters	Monthly	\$			\$ -	\$	1.0810	1	\$ 1.08	\$	1.08	100.00%	\$	1.0810	'1	\$ 1.08	\$		0.00%
react recovery of offanded wicters	Wioritally	Ψ		1	\$ -	–	1.0010	1	\$ -	\$	-	100.0070	Ψ.	1.0010	1	\$ -	\$	_	0.0070
				1	\$ -			1	\$ -	\$	-				1	\$ -	\$	-	1
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	\$	-		\$ -	\$	0.15	-100.00%	\$	-	1500	\$ -	\$	-	1
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-	per kWh	\$	-	1500	\$ -	\$	0.0004	1500	\$ 0.62	\$	0.62	100.00%	\$	-	1500	\$ -	-\$	0.62	-100.00%
Up (2016)	nor I/\//h								•										1
	per kWh	\$	-	-	\$ -			-	\$ -	\$		2.224			-	\$ -	\$	-	44.4504
Sub-Total A (excluding pass through)	134//-				\$ 38.14	-			\$ 38.16	\$	0.02	0.06%				\$ 33.90	-\$	4.26	-11.17%
Deferral/Variance Account Disposition Rate	per kWh	\$	-	1500	\$ -	\$	0.0011	1500	\$ 1.72	\$	1.72		\$	-	1500	\$ -	-\$	1.72	-100.00%
Rider (2016)				1500	s -	\$		1500	\$ -	\$					1500	\$ -	\$		1
Rate Rider CGAAP Account 1576 (2016)	per kWh	\$	_	1500	\$ -	-\$	0.0025		-\$ 3.71	-\$	3.71		-\$	0.0025	1500	-\$ 3.71	\$	-	0.00%
Disposition of Global Adjustment (2015)	per kWh		0.0450	1000			0.0020							0.0020		· .	1		0.0070
Applicable to Non-RPP Customers	•	\$	0.0156	0	\$ -	\$	-	1500	\$ -	\$	-		\$	-	1500	\$ -	\$	-	1
Disposition of Global Adjustment (2016)	per kWh	\$		1500	\$ -	\$	0.0138	0	\$ -	\$			\$		1500	\$ -	\$	_	
Applicable to Non-RPP Customers									*		-			-		· .	1.	-	1
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		\$ 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-					\$ 44.88				\$ 44.36	-\$	0.52	-1.15%				\$ 38.38	-\$	5.98	-13.49%
Total A) 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	•	-														· .	1	ļ	
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-					\$ 63.19				\$ 64.16	\$	0.97	1.54%				\$ 58.18	-\$	5.98	-9.33%
Total B)					\$ 03.19				\$ 04.10	ð	0.97	1.34 /6				э 50.10	-9	3.90	-9.33 /6
Wholesale Market Service Charge	per kWh	\$	0.0044	1552	\$ 6.83	\$	0.0044	1559	\$ 6.86	\$	0.03	0.47%	\$	0.0044	1559	\$ 6.86	\$	-	0.00%
(WMSC)			0.0040						•	1								ļ	1
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	\$ -	\$	-	0.0070
TOU - Off Peak	per kWh	\$	0.0770	960	\$ 73.92	\$	0.0770		\$ 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		\$ 37.80	\$	-	0.00%	\$	0.1400	270	\$ 37.80	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0880	600	\$ 52.80	\$	0.0880		\$ 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)		П			\$ 225.29	$\overline{}$			\$ 215.80	I-\$	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%				\$ -	\$	-	ı
Total Bill on TOU (including OCEB)					\$ 229.11				\$ 243.85	\$	14.74	6.43%				\$ 237.09	-\$	6.76	-2.77%
												-4.16%					-\$		-2.74%
Total Bill on RPP (before Taxes) HST			13%		\$ 228.29 \$ 29.68		13%		\$ 218.80 \$ 28.44	-\$ -\$	9.49 1.23	-4.16% -4.16%		13%		\$ 212.81 \$ 27.67	- \$ -\$	5.98 0.78	-2.74% -2.74%
Total Bill (including HST)			13%		\$ 257.96		13%		\$ 247.24	-\$ -\$	10.72	-4.16% -4.16%		13%		\$ 240.48	-\$ -\$	6.76	-2.74%
Ontario Clean Energy Benefit 1					-\$ 25.80				Ψ 247.24	φ	25.80	-100.00%				Ψ 240.40	φ-	0.70	-2.7470
Total Bill on RPP (including OCEB)					\$ 232.16				\$ 247.24	\$	15.08	6.50%				\$ 240.48	-\$	6.76	-2.74%
Total Bill on KFF (including OCEB)					\$ 232.10				\$ 241.24	Ψ	13.00	0.30 /8				ψ 240.40	-ψ	0.70	-2.1476
L F (0/)			0.440/	i			0.000/	i						0.000/	1				
Loss Factor (%)			3.44%				3.93%							3.93%	J				
Distribution Excluding Rate Riders											Impa	act						lmp	act
-								Test Year	1		2016 TE				7 Test Year	2			ST 2 vs.
		_2	015 Curre					roposed			2015 B	ridge			Proposed		L	2016 7	
			Rate	Volume	Charge		Rate	Volume	Charge					Rate	Volume	Charge			%
	Charge Unit	L_	(\$)		(\$)	L	(\$)		(\$)		Change	% Change	Ļ	(\$)		(\$)		Change	Change
Monthly Service Charge	Monthly	\$	12.5600 0.0154	1 1500	\$ 12.56	\$	16.0900	1 1	\$ 16.09	\$	3.53	28.11%	\$	19.6200	1 1	\$ 19.62 \$ 13.20	\$		21.94% -31.78%
Distribution Volumetric Rate "Regular" Distribution Only	per kWh	Ф	0.0154	1500	\$ 23.10 \$ 35.66	\$	0.0129	1500	\$ 19.35 \$ 35.44	-\$ -\$	3.75 0.22	-16.23% - 0.62%	\$	0.0088	1500	\$ 13.20 \$ 32.82	-\$ -\$		-31.78% - 7.39%
regular Distribution Only					φ JJ.00				ψ 55.44	Ų.	0.22	J.UZ /6	_			ψ JZ.0Z	-پ	2.02	1.55/6

Residential Customer Class:

TOU / non-TOU:

			8 Test Year	r 3		2	Imp 018 TE	ST 3 vs.				Test Y		1		2019 T	pact EST 4 vs.			Test Year	5		:	Imp 2020 TE: 2019 T	ST 5 vs.
		Rate	Volume	1	Charge		20.7	%		F	Rate	Volu		Charge		2010	%		Rate	Volume		Charge		20.5	%
		(\$)			(\$)		hange	Change			(\$)			(\$)		Change			(\$)			(\$)	\$ 0	Change	Change
Monthly Service Charge	\$	23.1500	1	\$	23.15	\$	3.53	17.99%	\$		26.6600		1	\$ 26.66	\$		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	\$	-	\$	-	0.000/
Rate Rider Recovery of Stranded Meters	\$	1.0810	1	\$	1.08	\$	-	0.00%	\$		1.0810			\$ 1.08	\$		0.00%	\$	1.0810	1	\$	1.08	\$		0.00%
			1	\$	-	\$	-							\$ - \$ -	\$					1	\$	-	\$	-	
Distribution Volumetric Rate	\$	0.0045	1500		6.75	-\$	6.45	-48.86%	s			4	500	\$ -	-\$		-100.00%	•	_	1500	\$		\$		
Rate Rider Tax Change (2015)	\$	0.0045	1500		0.75	\$	- 0.43	-40.00 /6	\$					\$ -	\$		-100.00%	\$		1500	\$	-	\$	- 1	
LRAM VA (2016)	\$		1500			\$	-		\$					\$ -	\$			\$	1	1500	\$	-	\$	-	
Rate Rider Incremental Capital 2012 True-				1											- 1								1	ļ	
Up (2016)	\$	-	1500	\$	-	\$	-		\$		-	1	500	\$ -	\$	-		\$	-	1500	\$	-	\$	-	
			_	\$	-	\$	-						.	s -	\$	_				_	\$	-	\$	_	
Sub-Total A (excluding pass through)	1			\$	30.98	-\$	2.92	-8.61%					_	\$ 27.74	-\$		-10.46%				\$	28.35	\$	0.61	2.20%
Deferral/Variance Account Disposition Rate	\$		4500	\$		\$		0.0170	_						s			•		4500	Ė				
Rider (2016)	\$	-	1500	\$	-	\$	-		\$		-	1	500	\$ -	\$	-		\$	-	1500	\$	-	\$	-	
			1500		-	\$	-							\$ -	\$					1500	\$	-	\$	-	
Rate Rider CGAAP Account 1576 (2016)	-\$	0.0025	1500	-\$	3.71	\$	-	0.00%	-\$		0.0025	1	500	-\$ 3.71	\$	-	0.00%	-\$	0.0025	1500	-\$	3.71	\$	-	0.00%
Disposition of Global Adjustment (2015)	\$		1500	\$	-	\$	-		\$		-	1	500	\$ -	\$	_		\$		1500	\$	-	\$	_	
Applicable to Non-RPP Customers	Ť			ľ		Ť								*	*			*			_			ļ	
Disposition of Global Adjustment (2016)	\$	-	1500	\$	-	\$	-		\$		-	1	500	\$ -	\$	-		\$	-	1500	\$	-	\$	-	
Applicable to Non-RPP Customers Low Voltage Service Charge	\$	0.0012	1500	\$	1.80	\$	_	0.00%	\$		0.0012	4	500	\$ 1.80	\$		0.00%	s	0.0012	1500	\$	1.80	\$	-	0.00%
Line Losses on Cost of Power	\$	0.0012	58.95		5.60	\$		0.00%	\$		0.0012			\$ 5.60	\$		0.00%	\$	0.0012	58.95	\$		\$		0.00%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	s	-	0.00%	\$		0.7900	- 00	1	\$ 0.79	\$		0.00%	\$	0.7900	1	\$	0.79	\$	_	0.00%
Sub-Total B - Distribution (includes Sub-	Ť	0.7000		Ť					_		0.7000		Ť	*				Ť	0.7000				Ť	2.24	
Total A)				\$	35.46	-\$	2.92	-7.61%						\$ 32.22	-\$		-9.14%				\$		\$	0.61	1.89%
RTSR - Network	\$	0.0071	1559	\$	11.07	\$	-	0.00%	\$,	0.0071	1	559	\$ 11.07	\$	-	0.00%	\$	0.0071	1559	\$	11.07	\$	-	0.00%
RTSR - Line and Transformation	\$	0.0056	1559	\$	8.73	\$	-	0.00%	\$		0.0056	1	559	\$ 8.73	\$	-	0.00%	\$	0.0056	1559	\$	8.73	\$	-	0.00%
Connection Sub-Total C - Delivery (including Sub-	Ė			H		Ė									- 1								÷		
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	1	559	\$ 6.86	\$	-	0.00%	\$	0.0044	1559	\$	6.86	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)																								ļ	
raid and remote rate i receion (rivin)	\$	0.0013	1559		2.03	\$	-	0.00%	\$		0.0013	1	559	\$ 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		-	\$	-	
TOU - Off Peak	\$	0.0770	960		73.92	\$	-	0.00%	\$		0.0770			\$ 73.92	\$		0.00%	\$	0.0770	960	\$		\$	-	0.00%
TOU - Mid Peak	\$	0.1140	270		30.78	\$	-	0.00%	\$		0.1140			\$ 30.78	\$		0.00%	\$	0.1140	270			\$	-	0.00%
TOU - On Peak	\$	0.1400	270 600		37.80 52.80	\$	-	0.00% 0.00%	\$		0.1400 0.0880			\$ 37.80	\$		0.00%	\$	0.1400 0.0880	270 600	\$		\$	-	0.00% 0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	\$	0.0880	900		92.70	\$	-	0.00%	\$		0.0880		900	\$ 52.80 \$ 92.70	\$		0.00%	\$	0.0880	900	\$		\$	-	0.00%
Ellergy - RPP - Her 2	Ф	0.1030	900	Ф	92.70	Þ	•	0.00%	D)		0.1030		900	\$ 92.70	Þ		0.00%	D.	0.1030	900	Þ	92.70	1	_	0.00%
Total Bill on TOU (before Taxes)				\$	206.89	-\$	2.92	-1.39%						\$ 203.65	-\$		-1.57%					204.26	\$	0.61	0.30%
HST		13%		\$	26.90	-\$	0.38	-1.39%			13%			\$ 26.48	-\$				13%		\$		\$	0.08	0.30%
Total Bill (including HST)				\$	233.79	-\$	3.30	-1.39%						\$ 230.13	-\$		-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%	l 느			\$	230.82	\$_	0.69	0.30%
Total Bill on RPP (before Taxes)				\$		-\$	2.92	-1.37%						\$ 206.65	-\$		-1.54%				\$	207.26	\$	0.61	0.30%
HST		13%		\$	27.29	-\$	0.38	-1.37%			13%			\$ 26.87	-\$				13%		\$		\$	0.08	0.30%
Total Bill (including HST)	l			\$	237.18	-\$	3.30	-1.37%						\$ 233.52	-\$		-1.54%				\$	234.21	\$	0.69	0.30%
Ontario Clean Energy Benefit 1				L		\$	-								\$	-							\$	-	
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%	l							3.93%	l					
		3.5576	1								0.0070	1			_			_	3.5576	1			_		

Distribution Excluding Rate Riders		8 Test Year Proposed	3			2	Imp 018 TE 2017	ST 3 vs.
	Rate	Volume	0	harge	Г			%
	(\$)			(\$)		\$ C	hange	Change
Monthly Service Charge	\$ 23.1500	1	\$	23.15	Г	\$	3.53	17.99%
Distribution Volumetric Rate	\$ 0.0045	1500	\$	6.75		-\$	6.45	-48.86%
"Regular" Distribution Only			\$	29.90	Į.	-\$	2.92	-8.90%

	Test Year Proposed	4		2		act ST 4 vs. Test 3
Rate (\$)	Volume	C	harge (\$)	\$ C	hange	% Change
\$ 26.6600	1 1500	\$ \$	26.66	\$ \$	3.51 6.75	15.16° -100.00°
		\$	26.66	-\$	3.24	-10.84°

	Test Year Proposed	5	
Rate (\$)	Volume	С	harge (\$)
\$ 27.2700	1	\$	27.27
\$ -	1500	\$	-
		\$	27.27

	Test Year Proposed	5		2	020 TE	act ST 5 vs. Test 4
ite	Volume	C	harge			%
5)			(\$)	\$ C	hange	Change
7.2700	1	\$	(\$) 27.27	\$ C	hange 0.61	Change 2.299
7.2700 -	1 1500	\$ \$	(\$) 27.27 -	\$ C		

Customer Class: Residential Residential

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)

	Consumption		2,000	kWh @	May 1 - Oct	ober 🖰	November 1 -	April 30 (Sel	ect this radio but	ton for a	oplications file	d after Oct 31)							
											Imp						Г	Imp	
		١,	015 Curre	ot Board A	hnroyed			Test Year roposed	1		2016 TE 2015 B				7 Test Year Proposed	2		2017 TE: 2016 T	
			Rate	Volume	Charge		Rate	Volume	Charge					Rate	Volume	Charge	-		%
Marshin Carrier Observe	Charge Unit	æ	(\$) 12.5600	- 1	(\$)	6	(\$)	-	(\$) © 10.00		Change	% Change	•	(\$)	4	(\$) © 40.60		Change	Change
Monthly Service Charge Smart Meter (SMIRR) Rate Rider	Monthly Monthly	\$	2.6300	1	\$ 12.56 \$ 2.63	\$	16.0900	1	\$ 16.09	\$ -\$	3.53 2.63	28.11% -100.00%	\$	19.6200	1	\$ 19.62	\$		21.94%
Rate Rider Smart Meters Capital (2016)	Monthly	\$	2.0300		\$ 2.03	\$	0.2486	1	\$ - \$ 0.25	\$	0.25	100.00%	\$			\$ - \$ -	-\$		-100.00%
Rate Rider Recovery of Stranded Meters	Monthly	\$, 1	\$ -	\$	1.0810	1	\$ 1.08	\$	1.08	100.00%	\$	1.0810	'1	\$ 1.08	\$		0.00%
Rate Rider Recovery of Stranded Weters	Widitilly	Ψ	-		\$ -	Ψ	1.0010	1	\$ -	\$	-	100.0078	Ψ	1.0010	'1	\$ -	\$	-	0.0078
				i i	\$ -			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	\$				\$	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-	per kWh	œ.		2000	s -	\$	0.0004		¢ 0.00	\$		100.000/	\$		2000	•	-\$	0.00	100.000/
Up (2016)	•	\$	-	2000	\$ -	2	0.0004	2000	\$ 0.82	ъ	0.82	100.00%	\$	-	2000	\$ -	-2	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	per kWh	\$				_	0.0044						•		2000				
Rider (2016)	•	\$	-	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)	per kWh	\$	0.0156	0	s -	\$		2000	\$ -	\$			\$		2000	\$ -	\$	ļ	
Applicable to Non-RPP Customers		φ	0.0136	0	Φ -	φ		2000	φ -	φ	-		φ	•	2000	Φ -	φ	- 1	
Disposition of Global Adjustment (2016)	per kWh	\$		2000	s -	\$	0.0138	0	\$ -	\$			\$		2000	\$ -	\$	_	
Applicable to Non-RPP Customers			-					-								· .	- 1		
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-					\$ 54.52				\$ 53.08	-\$	1.43	-2.63%				\$ 44.01	-\$	9.07	-17.09%
Total A)		\$	0.0007	0000	¢ 40.00	\$	0.0074	0070	¢ 44.70	\$	0.90	6.47%	•	0.0071	0070	¢ 44.70	\$		
RTSR - Network	per kWh	\$	0.0067	2069	\$ 13.86	2	0.0071	2079	\$ 14.76	1 '	0.90	6.47%	\$	0.0071	2079	\$ 14.76	2	-	0.00%
RTSR - Line and Transformation	per kWh	\$	0.0051	2069	\$ 10.55	\$	0.0056	2079	\$ 11.64	\$	1.09	10.32%	\$	0.0056	2079	\$ 11.64	\$	-	0.00%
Connection Sub-Total C - Delivery (including Sub-																	_	$\overline{}$	
Total B)					\$ 78.93				\$ 79.48	\$	0.55	0.70%				\$ 70.41	-\$	9.07	-11.42%
Wholesale Market Service Charge	per kWh	\$	0.0044										_				_	-	
(WMSC)		*		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	2000	¢ 2.60	\$	0.0042	2070	¢ 270	•	0.01	0.470/	•	0.0012	2070	¢ 2.70	\$		0.000/
				2069	\$ 2.69	Ф	0.0013	2079	\$ 2.70	\$	0.01	0.47%	\$	0.0013	2079	\$ 2.70	Ф	-	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			\$	-	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)		П			\$ 294.97	T			\$ 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	-\$		-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%
													Ξ						
Loss Factor (%)			3.44%				3.93%							3.93%	ļ				
Distribution Excluding Rate Riders											Imp	act						Imp	act
g							2016	Test Year	1		2016 TE			201	7 Test Year	2		2017 TE	
		2	015 Curre	nt Board-A	Approved			roposed			2015 B				Proposed			2016 7	
			Rate	Volume	Charge		Rate	Volume	Charge					Rate	Volume	Charge		$\neg \neg$	%
	Charge Unit	1	(\$)		(\$)		(\$)		(\$)	\$	Change	% Change		(\$)		(\$)	\$ (Change	Change
Monthly Service Charge	Monthly	\$	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		\$	0.0129	2000		-\$	5.00	-16.23%	\$	0.0088	2000	\$ 17.60	-\$		-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:

			8 Test Year Proposed	3		Imp 2018 TE 2017	ST 3 vs.			P	Test Year	4		2019	mpact TEST 4 vs. 8 Test 3				Test Year	r 5		2	Imp 2020 TE 2019	ST 5 vs.
		Rate	Volume	Charge			%			Rate	Volume	Charge		۵.	%			Rate	Volume	C	Charge			%
Monthly Service Charge Smart Meter (SMIRR) Rate Rider Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	\$ \$ \$ \$	23.1500 - - 1.0810	1 1 1 1 1	\$ 23.15 \$ - \$ - \$ 1.08 \$ -	\$ \$ \$ \$		17.99% 0.00%	\$ \$ \$	2	(\$) 26.6600 - - 1.0810	1 1 1 1	\$ 26.66 \$ - \$ - \$ 1.08 \$ -	\$ \$ \$ \$ \$	-		%	\$ \$ \$	27.2700 - - 1.0810	1 1 1 1	\$ \$ \$	27.27 - - 1.08 -	. \$ \$ \$ \$ \$	0.61 - - - - -	2.29% 0.00%
Distribution Volumetric Rate Rate Rider Tax Change (2015) LRAM VA (2016) Rate Rider Incremental Capital 2012 True- Up (2016)	\$\$\$\$	0.0045 - - -		\$ - \$ 9.00 \$ - \$ - \$ -	\$ - \$ \$ \$	8.60 - - -	-48.86%	\$ \$ \$		-	2000 2000 2000 2000	· · · · · · · · · · · · · · · · · · ·	\$ -\$ \$ \$	9.0	-100.00	%	\$ \$ \$	- - -	2000 2000 2000 2000	1	-	9 9 9 9 9 9 F		
Sub-Total A (excluding pass through)				\$ 33.23	-\$		-13.24%					\$ 27.74	-\$	5.4	9 -16.52	%				\$	28.35	\$	0.61	2.20%
Deferral/Variance Account Disposition Rate Rider (2016) Rate Rider CGAAP Account 1576 (2016)	\$	0.0025	2000 2000 2000	\$ - \$ - -\$ 4.95	\$		0.00%	\$		0.0025	2000 2000 2000	\$ - \$ - -\$ 4.95	\$	-	0.00		\$ -\$	0.0025	2000 2000 2000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 4.95	\$	-	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers Disposition of Global Adjustment (2016)	, s s	-	2000	\$ - \$ -	\$	-	0.00%	\$		-	2000	\$ - \$ -	\$		0.00	76	-\$ \$ \$	-	2000	1	-	\$	-	0.00%
Applicable to Non-RPP Customers Low Voltage Service Charge Line Losses on Cost of Power Smart Meter Entity Charge	\$ \$ \$	0.0012 0.0950 0.7900	2000	\$ 2.40 \$ 7.47 \$ 0.79	\$	-	0.00% 0.00% 0.00%	\$		0.0012 0.0950 0.7900	2000 78.6	\$ 2.40 \$ 7.47 \$ 0.79	\$	-	0.00 0.00 0.00	%	\$	0.0012 0.0950 0.7900	2000 78.6	\$	2.40 7.47 0.79	\$ \$	-	0.00% 0.00% 0.00%
Sub-Total B - Distribution (includes Sub-				\$ 38.94	-\$	5.07	-11.52%					\$ 33.45	-\$	5.4	9 -14.10	%				\$	34.06	\$	0.61	1.82%
Total A) RTSR - Network	\$	0.0071	2079	\$ 14.76	\$		0.00%	S		0.0071	2079	\$ 14.76	\$		0.00		S	0.0071	2079	\$	14.76	\$		0.00%
RTSR - Line and Transformation Connection	\$	0.0056		\$ 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) Wholesale Market Service Charge				\$ 65.34	-\$	5.07	-7.20%					\$ 59.85	-\$	5.4	9 -8.40	%				\$	60.46	\$	0.61	1.02%
(WMSC) Rural and Remote Rate Protection (RRRP)	\$	0.0044		\$ 9.15	\$		0.00%	\$		0.0044	2079	\$ 9.15	\$	-	0.00		\$	0.0044	2079	ľ	9.15	\$	-	0.00%
Standard Supply Service Charge Debt Retirement Charge (DRC)	\$ \$ \$	0.0013 0.2500	1	\$ 2.70 \$ 0.25 \$ -	\$	-	0.00%	\$		0.0013	2079 1 2000	\$ 2.70 \$ 0.25 \$ -	\$	-	0.00	·	\$ \$ \$	0.0013	2079 1 2000	\$ \$ \$	2.70 0.25	\$ \$	-	0.00%
TOU - Off Peak TOU - Mid Peak TOU - On Peak	\$ \$ \$	0.0770 0.1140 0.1400	360 360	\$ 98.56 \$ 41.04 \$ 50.40	\$	-	0.00% 0.00% 0.00%	\$ \$		0.0770 0.1140 0.1400	1280 360 360	\$ 98.56 \$ 41.04 \$ 50.40	\$	-	0.00 0.00 0.00	% %	\$ \$	0.0770 0.1140 0.1400	1280 360 360	\$	98.56 41.04 50.40	\$ \$	-	0.00% 0.00% 0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	\$	0.0880 0.1030	600 1400	\$ 52.80 \$ 144.20	\$		0.00% 0.00%	\$		0.0880 0.1030	600 1400	\$ 52.80 \$ 144.20	\$		0.00		\$	0.0880 0.1030	600 1400		52.80 144.20	\$	-	0.00% 0.00%
Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit 1		13%		\$ 267.44 \$ 34.77 \$ 302.20 \$ -	-\$ -\$ -\$	0.66 5.73	-1.86% -1.86% -1.86%	Ī		13%		\$ 261.95 \$ 34.05 \$ 296.00 \$ -	-\$ -\$ -\$	6.2	9 -2.05 1 -2.05 0 -2.05	% % %		13%		\$ \$ \$	262.56 34.13 296.69	\$ \$ \$ \$ \$ \$	0.61 0.08 0.69	0.23% 0.23% 0.23%
Total Bill on TOU (including OCEB)				\$ 002.20	-\$		-1.86%					\$ 296.00	-\$							Ė	296.69	\$	0.69	0.23%
Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit 1		13%		\$ 274.44 \$ 35.68 \$ 310.11	-\$ -\$ -\$	0.66 5.73	-1.81% -1.81% -1.81%			13%		\$ 268.95 \$ 34.96 \$ 303.91	-\$ -\$ -\$	6.2	1 -2.00 0 -2.00	% %		13%		\$	269.56 35.04 304.60	\$ \$ \$ \$	0.61 0.08 0.69	0.23% 0.23% 0.23%
Total Bill on RPP (including OCEB)				\$ 310.11	-\$	5.73	-1.81%					\$ 303.91	-\$	6.2	0 -2.00	%				\$	304.60	\$	0.69	0.23%
Loss Factor (%)		3.93%								3.93%						·		3.93%						
Distribution Excluding Rate Riders			8 Test Year	3		Imp 2018 TE	ST 3 vs.				Test Year	4		2019	mpact TEST 4 vs.				Test Year	r 5		2	Imp 2020 TE	ST 5 vs.

Proposed

Rate (\$) \$ 26.6600

Olume Charge (\$)

1 \$ 26.66
2000 \$ -

\$ 26.66

2018 Test 3

\$ Change Change \$ 3.51 15.16% -\$ 9.00 -100.00%

-\$ 5.49 -17.08%

2019 Test 4

\$ Change Change \$ 0.61 2.29%

\$ 0.61 2.29%

Proposed

Volume

Rate (\$) \$ 27.2700

Dlume Charge (\$)

1 \$ 27.27
2000 \$ -

2017 Test 2

\$ Change Change \$ 3.53 17.99% -\$ 8.60 -48.86%

-\$ 5.07 -13.62%

Proposed

(\$) \$ 23.1500

0.0045

Monthly Service Charge Distribution Volumetric Rate
"Regular" Distribution Only Charge (\$)

1 \$ 23.15
2000 \$ 9.00

\$ 32.15

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)

	Consumption		2,000	kWh @	May 1 - Oct	ober O	November 1 -	April 30 (Sele	ct this radio bu	tton for	applications file	d after Oct 31)							
		20	015 Curre	nt Board-A	Annroved			Test Year	1		Impa 2016 TE 2015 B	ST vs.			7 Test Year Proposed	· 2	:	Imp 2017 TE: 2016 T	ST 2 vs.
			Rate	Volume	Charge		Rate	Volume	Charge					Rate	Volume	Charge			%
	Charge Unit	_	(\$)		(\$)		(\$)		(\$)		\$ Change	% Change		(\$)		(\$)		Change	Change
Monthly Service Charge Smart Meter (SMIRR) Rate Rider	Monthly Monthly	\$	25.8500 3.6500	1	\$ 25.85 \$ 3.65	\$		1	\$ 28.43 \$ -	-\$	2.58 3.65	9.98%	\$	29.1800	1	\$ 29.18 \$ -	\$	0.75	2.64%
Rate Rider Smart Meters Capital (2016)	Monthly	\$	-	1	\$ -	\$		i i	\$ 0.43	Š	0.43	100.00%	\$	_	l i	š -	-\$	0.43	-100.00%
Rate Rider Recovery of Stranded Meters	Monthly	\$	-	1	\$ -	s	1.8738	1	\$ 1.87	s	1.87	100.00%	s		1	s -	-\$	1.87	-100.00%
(2016)								:				100.0070							-100.0070
				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-	per kWh	\$	-	2000	\$ -	\$	0.0002	2000	\$ 0.46	\$	0.46	100.00%	\$	-	2000	\$ -	-\$	0.46	-100.00%
Up (2016) Sub-Total A (excluding pass through)					\$ 50.50	-			\$ 53.97	s	3.47	6.88%	-			\$ 51.38	-\$	2.59	-4.81%
Deferral/Variance Account Disposition	per kWh	\$	-			_				_			_				_		
Rate Rider (2016)		ľ		2000	\$ -	-\$		2000	-\$ 0.84	-\$	0.84	100.00%	\$	-	2000	\$ -	\$	0.84	-100.00%
B . B				2000	\$ -	\$	-	2000	\$ -	\$	-	1 1			2000	\$ -	\$	-	
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)	per kWh					Ι.			_	Н.		1 1					Ι.	J	
Applicable to Non-RPP Customers	por krem	\$	0.0156	0	\$ -	\$	-	2000	\$ -	\$	-		\$	-	2000	\$ -	\$	-	
Disposition of Global Adjustment (2016)	per kWh	\$	-	2000	\$ -	\$	0.0138	0	\$ -	\$	_	1 1	s		2000	s -	\$	ا ا	
Applicable to Non-RPP Customers								_					-					-	
Low Voltage Service Charge	per kWh	\$	0.0006	2000	\$ 1.20 \$ 6.54	\$		2000	\$ 2.20 \$ 7.47	\$	1.00	83.33% 14.24%	\$	0.0011	2000	\$ 2.20 \$ 7.47	\$	-	0.00%
Line Losses on Cost of Power Smart Meter Entity Charge	per kWh Monthly	\$	0.0950	68.8	\$ 6.54 \$ 0.79	\$		78.6	\$ 7.47 \$ 0.79	\$ \$	0.93	14.24%	\$	0.0950	78.6	\$ 7.47 \$ 0.79	\$	- [0.00%
Sub-Total B - Distribution (includes	Wioritiny	Ψ	0.7300			Ψ	0.7300	·		s			Ψ	0.7300					
Sub-Total A)					\$ 59.03	L			\$ 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	per kWh	\$	0.0013	2069	\$ 2.69	\$	0.0013	2079	\$ 2.70	\$	0.01	0.47%	s	0.0013	2079	\$ 2.70	\$		0.00%
(RRRP)				2005				2015			0.01				2019			-	
Standard Supply Service Charge	Monthly	\$	0.2500	2000	\$ 0.25	\$		1	\$ 0.25	\$	-	0.00%	\$	0.2500	1	\$ 0.25	\$	-	0.00%
Debt Retirement Charge (DRC) TOU - Off Peak	per kWh per kWh	\$	0.0070	1280	\$ 14.00 \$ 98.56	\$		2000 1280	\$ 14.00 \$ 98.56	\$	-	0.00% 0.00%	\$	0.0070 0.0770	2000 1280	\$ 14.00 \$ 98.56	\$		0.00%
TOU - Mid Peak	per kWh	\$	0.1140	360	\$ 41.04	\$		360	\$ 41.04	\$	-	0.00%	S	0.1140	360	\$ 41.04	\$	-	0.00%
TOU - On Peak	per kWh	\$	0.1400	360	\$ 50.40	\$		360	\$ 50.40	\$	-	0.00%	\$	0.1400	360	\$ 50.40	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0880	600	\$ 52.80	\$		600	\$ 52.80	\$	-	0.00%	\$	0.0880	600		\$	-	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)		1			\$ 297.00				\$ 300.61	S	3.62	1,22%				\$ 298.86	I- \$	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 1					-\$ 33.56				£ 000 00	\$ \$	33.56	-100.00%				6 007 74	\$	4.00	0.500/
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)		П			\$ 251.20	┰			\$ 254.81	I s	3.62	1,44%				\$ 253.06	I-\$	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 1					-\$ 28.39 \$ 255.46				\$ 287.94	\$ \$	28.39 32.48	-100.00% 12.71%				\$ 285.95	-\$	1.98	-0.69%
Total Bill on RPP (including OCEB)					\$ 233.40				\$ 201.94	Ž	32.46	12.7 1 /8				\$ 265.95	-\$	1.50	-0.09 /8
Loss Factor (%)			3.44%				3.93%)						3.93%]				
Distribution Excluding Rate Riders										_	Impa	act I						lmp	act
Distribution Excluding Rate Riders							2016	Test Year	1		2016 TE			201	7 Test Year	. 2	1 :		ST 2 vs.
		20	015 Curre	nt Board-A	Approved			roposed		L	2015 B				Proposed		L	2016 7	Test 1
			Rate	Volume	Charge		Rate	Volume	Charge					Rate	Volume	Charge	1.		%
Manthly Candas Cha	Charge Unit	•	(\$)		(\$) \$ 25.85	\$	(\$) 28.4300	<u> </u>	(\$) \$ 28.43	S	\$ Change 2.58	% Change 9.98%	S	(\$) 29.1800	-	(\$) \$ 29.18	\$ (0.75	Change 2.64%
Monthly Service Charge Distribution Volumetric Rate	Monthly per kWh	\$	25.8500 0.0106	2000	\$ 25.85 \$ 21.20	\$		2000	\$ 28.43 \$ 21.40	\$	0.20	0.94%	\$	0.0111	2000		\$	0.75	3.74%
"Regular" Distribution Only	POI REEL	Ψ	3.0100	2000	\$ 47.05	Ψ	0.0.07		\$ 49.83	\$	2.78	5.91%	9	0.0.11		\$ 51.38	\$	1.55	3.11%
						_							_						

General Service Less Than 50 kW

Customer Class:
TOU / non-TOU:

		3 Test Year 3	Impact 2018 TEST 3 vs. 2017 Test 2		9 Test Year 4 Proposed	Impact 2019 TEST 4 vs. 2018 Test 3	20:	20 Test Year 5 Proposed	Impact 2019 TEST 5 vs. 2019 Test 4
	Rate	Volume Charge	%	Rate	Volume Charge	%	Rate	Volume Charge	%
Monthly Service Charge	(\$) \$ 29.7500	(\$) 1 \$ 29.75	\$ Change Change \$ 0.57 1.95%	\$ 30.3400	(\$) 1 \$ 30.34	\$ Change Change \$ 0.59 1.98%	\$ 30.8400		\$ Change Change \$ 0.50 1.65%
Smart Meter (SMIRR) Rate Rider	\$ -	1 \$ -	\$ -	\$ - \$ -	1 \$ -	\$ -	\$ -	1 \$ -	\$ -
Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	Ψ -	1 \$ -	9	-	Ι Ψ	Ψ -	\$ -	1 4	9
(2016)	\$ -	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		\$ 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	s -	2000 \$ -	\$ -	s -	2000 \$ -	\$ -	s -	2000 \$ -	\$ -
Rate Rider (2016)	•			9 -		1 ' 1	\$ -		i i
Rate Rider CGAAP Account 1576 (2016)	-\$ 0.0014	2000 \$ -	\$ - 0.00%	-\$ 0.0014	2000 \$ -	\$ - 0.00%	-\$ 0.0014	2000 \$	\$ - \$ - 0.00%
Disposition of Global Adjustment (2015)	_								
Applicable to Non-RPP Customers	\$ -	2000 \$ -	\$ -	\$ -	2000 \$ -	\$ -	\$ -	2000 \$ -	\$ -
Disposition of Global Adjustment (2016)	s -	2000 \$ -	s -	s -	2000 \$ -	s -	s -	2000 \$ -	s -
Applicable to Non-RPP Customers 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	\$ 0.0011	78.6 \$ 7.47	\$ - 0.00%	\$ 0.0011	78.6 \$ 7.47	\$ - 0.00%	\$ 0.0950		\$ - 0.00%
Smart Meter Entity Charge	\$ 0.7900	1 \$ 0.79	\$ - 0.00%	\$ 0.7900	1 \$ 0.79	\$ - 0.00%	\$ 0.7900		\$ - 0.00%
Sub-Total B - Distribution (includes		\$ 60.43	\$ 1.37 2.32%		\$ 61.82	\$ 1.39 2.30%		\$ 63.12	\$ 1.30 2.10%
Sub-Total A) RTSR - Network	\$ 0.0063	2079 \$ 13.10	\$ - 0.00%	\$ 0.0063	2079 \$ 13.10	\$ - 0.00%	\$ 0.0063	,	\$ - 0.00%
RTSR - Network RTSR - Line and Transformation				1.5					1 '
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		\$ - 0.00%
TOU - Off Peak TOU - Mid Peak	\$ 0.0770 \$ 0.1140	1280 \$ 98.56 360 \$ 41.04	\$ - 0.00% \$ - 0.00%	\$ 0.0770 \$ 0.1140	1280 \$ 98.56 360 \$ 41.04	\$ - 0.00% \$ - 0.00%	\$ 0.0770 \$ 0.1140		\$ - 0.00% \$ - 0.00%
TOU - Mid Peak TOU - On Peak	\$ 0.1140 \$ 0.1400	360 \$ 50.40	\$ - 0.00%	\$ 0.1140 \$ 0.1400	360 \$ 50.40	\$ - 0.00%	\$ 0.1140 \$ 0.1400		\$ - 0.00%
Energy - RPP - Tier 1	\$ 0.0880	600 \$ 52.80	\$ - 0.00%	\$ 0.0880	600 \$ 52.80	\$ - 0.00%	\$ 0.0880		\$ - 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%
		\$ 000.00	1 0 4 0 7 0 400/		\$ 004.00	A 4 20 0 400V		.	A 4 20 0 400V
Total Bill on TOU (before Taxes) HST	13%	\$ 300.23 \$ 39.03	\$ 1.37 0.46% \$ 0.18 0.46%	13%	\$ 301.62 \$ 39.21	\$ 1.39 0.46% \$ 0.18 0.46%	139	\$ 302.92 6 \$ 39.38	\$ 1.30 0.43% \$ 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 1		\$ 339.26	\$ - \$ 1.55 0.46%		\$ 340.83	\$ - \$ 1.57 0.46%		\$ 342.30	\$ - \$ 1.47 0.43%
Total Bill on TOU (including OCEB)									
Total Bill on RPP (before Taxes)		\$ 254.43	\$ 1.37 0.54%	****	\$ 255.82	\$ 1.39 0.55%		\$ 257.12	\$ 1.30 0.51%
HST Total Bill (including HST)	13%	\$ 33.08 \$ 287.50	\$ 0.18 0.54% \$ 1.55 0.54%	13%	\$ 33.26 \$ 289.07	\$ 0.18 0.55% \$ 1.57 0.55%	139	6 \$ 33.43 \$ 290.54	\$ 0.17 0.51% \$ 1.47 0.51%
Ontario Clean Energy Benefit 1		Ψ 207.30	\$ -		Ψ 209.07	\$ -		Ψ 230.34	\$ -
Total Bill on RPP (including OCEB)		\$ 287.50	\$ 1.55 0.54%		\$ 289.07	\$ 1.57 0.55%		\$ 290.54	\$ 1.47 0.51%
Long Factor (9/)	3.93%	1		3.93%	 1		3.93%	7	
Loss Factor (%)	3.93%	1		3.93%	4		3.93%	6	
Distribution Excluding Rate Riders		3 Test Year 3	Impact 2018 TEST 3 vs.		9 Test Year 4	Impact 2019 TEST 4 vs.	20:	20 Test Year 5	Impact 2020 TEST 5 vs.
		Proposed	2017 Test 2		Proposed	2018 Test 3	D-1	Proposed	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		\$ 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%

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

TOU / non-TOU: TOU

Consumption 1000 kWh May 1 - October () November 1 April 20 (Select this radio button for applications filed after Oct 21)

	Consumption		1,000	kWh @	May 1 - Oct	ober O	November 1 -	April 30 (Sele	ect this radio bu	tton for a	oplications file	d after Oct 31)							
		20	ME Curren	nt Board-A				Test Year	1		Imp 2016 TE 2015 B	ST vs.			Test Year	2		Imp 17 TE: 2016 T	ST 2 vs.
			Rate	Volume	Charge	_	Rate	Volume	Charge	-	2013 6	riage		Rate	Volume	Charge	-	2016	%
	Charge Unit		(\$)		(\$)		(\$)		(\$)		Change	% Change		(\$)		(\$)		ange	Change
Monthly Service Charge	Monthly		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	Monthly	\$	3.6500	1 1	\$ 3.65	\$	0.4200	1	\$ -	-\$	3.65	-100.00%	\$	-	1	\$ -	\$	0.42	100.000/
Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	Monthly Monthly	\$	-	1	\$ -	\$	0.4309	1	\$ 0.43	\$	0.43	100.00%	\$	-	1	\$ -	1 '	0.43	-100.00%
(2016)	Williamy	φ	-	1	\$ -	\$	1.8738	1	\$ 1.87	\$	1.87	100.00%	\$	-	1	\$ -	-\$	1.87	-100.00%
(2010)				1	s -	\$	-	1	\$ -	\$	-		\$	-	1	s -	\$	-	
				1	\$ -	\$	-	1	\$ -	\$	-		\$	-	1	\$ -	\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0106	1000	\$ 10.60	\$	0.0107	1000		\$	0.10	0.94%	\$	0.0111		\$ 11.10		0.40	3.74%
Rate Rider Tax Change (2015)	per kWh	-\$	0.0001	1000	-\$ 0.10	\$	-	1000		\$	0.10	-100.00%	\$	-		\$ -	\$	-	
LRAM VA (2016) Rate Rider Incremental Capital 2012 True-	per kWh per kWh	\$	-	1000	\$ -	\$	0.0007	1000	\$ 0.69	\$	0.69	100.00%	\$	-	1000	\$ -		0.69	-100.00%
Up (2016)	per kvvn	\$	-	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	per kWh	\$	-	1000	\$ -	-\$	0.0004	1000	-\$ 0.42	-\$	0.42	100.00%	s		1000	s -	\$	0.42	-100.00%
Rate Rider (2016)							0.0004					100.00%	a a	-				0.42	-100.00%
				1000	\$ -	\$	-	1000	\$ -	\$	-				1000	\$ -	\$	-	
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)	nor MA/h																		
Applicable to Non-RPP Customers	per kWh	\$	0.0156	0	\$ -	\$	-	1000	\$ -	\$	-		\$	-	1000	\$ -	\$	-	
Disposition of Global Adjustment (2016)	per kWh	\$	-			_				1.			_		100	_	1	J	
Applicable to Non-RPP Customers	F	*		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 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					\$ 44.66				\$ 46.17	\$	1.51	3.39%				\$ 44.52	-\$	1.66	-3.59%
Sub-Total A) RTSR - Network	per kWh	\$	0.0060	1034	\$ 6.21	\$	0.0063	1039	\$ 6.55	\$	0.34	5,50%	S	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-					\$ 55.62				\$ 58.02	\$	2.40	4.31%				\$ 56.36	-\$	1.66	-2.85%
Total B)	per kWh	\$	0.0044						* ******	Ľ						7 11	_		
Wholesale Market Service Charge (WMSC)	per kvvn	\$	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	per kWh	\$	0.0013																
(RRRP)	por Kivii	Ψ.	0.0010	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		\$	-	0.00%	\$	0.0070		\$ 7.00	\$	-	0.00%
TOU - Off Peak	per kWh	\$	0.0770	640	\$ 49.28	\$	0.0770	640		\$	-	0.00%	\$	0.0770		\$ 49.28	\$	-	0.00%
TOU - Mid Peak TOU - On Peak	per kWh	\$	0.1140	180 180	\$ 20.52 \$ 25.20	\$	0.1140	180 180	\$ 20.52 \$ 25.20	\$	-	0.00%	\$	0.1140	180 180	\$ 20.52 \$ 25.20	\$	-	0.00%
Energy - RPP - Tier 1	per kWh per kWh	\$	0.1400 0.0880	600		\$	0.1400 0.0880	600		\$		0.00%	\$	0.1400 0.0880		\$ 52.80	\$		0.00%
Energy - RPP - Tier 2	per kWh	s s	0.1030	400		\$	0.1030	400		Š	_	0.00%	s	0.1030	400		\$	-	0.00%
		Ť		.,,,				1,00	¥			0.00,0	Ť			* 1112	Ť		
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 1 Total Bill on TOU (including OCEB)					-\$ 18.51 \$ 166.55				\$ 187.80	\$ \$	18.51 21.25	-100.00% 12.76%				\$ 185.93	-\$	1.87	-1.00%
Total Bill on TOU (Including OCEB)					\$ 100.55	_			\$ 107.00	- 3	21.23	12.76%	_			\$ 105.93	3	1.07	-1.00%
Total Bill on RPP (before Taxes)					\$ 109.97	$\overline{}$			\$ 112.39	\$	2.43	2.21%	_			\$ 110.74	l-\$	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 1					-\$ 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											Imp							lmp	
-		1						Test Year	1	1	2016 TE				Test Year	2			ST 2 vs.
				nt Board-/				roposed	-	<u> </u>	2015 B	ridge			roposed		_	2016 7	
	Charge Ur's	l	Rate	Volume	Charge		Rate	Volume	Charge	_	Change	0/ Change		Rate	Volume	Charge	6 01		% Change
Monthly Service Charge	Charge Unit Monthly	\$	(\$) 25.8500	1	(\$) \$ 25.85	\$	(\$) 28.4300	- 1	(\$) \$ 28.43	\$	Change 2.58	% Change 9.98%	\$	(\$) 29.1800	- 1	(\$) \$ 29.18		ange 0.75	Change 2.64%
Distribution Volumetric Rate	per kWh	S	0.0106	1000	\$ 10.60	\$	0.0107	1000		\$	0.10	0.94%	\$	0.0111	1000	\$ 11.10		0.40	3.74%
"Regular" Distribution Only		Ľ			\$ 36.45				\$ 39.13	\$	2.68	7.35%				\$ 40.28		1.15	2.94%

General Service Less Than 50 kW

Customer Class:

TOU / non-TOU:

			3 Test Year Proposed	3	2018 TI	pact EST 3 vs. Test 2			9 Test Year Proposed	4	2019	mpact TEST 4 vs. 8 Test 3			0 Test Year Proposed	5		Impact 9 TEST 9 019 Test	5 vs.
		Rate	Volume	Charge		%		Rate	Volume	Charge		%		Rate	Volume	Charge			%
Monthly Service Charge	S	(\$) 29.7500		(\$) \$ 29.75	\$ Change \$ 0.57	1.95%	S	(\$) 30.3400		(\$) \$ 30.34	\$ Chan \$ 0.5		\$	(\$) 30.8400		(\$) \$ 30.84	\$ Cha \$ 0	nge Ch	hange 1.65%
Smart Meter (SMIRR) Rate Rider	s	29.7300		\$ 25.75	\$ 0.57	1.5576	s	30.3400		\$ -	\$ -	1.50%	\$	30.0400	'1	\$ 30.04	\$.50	1.0376
Rate Rider Smart Meters Capital (2016)	Š	_	1	\$ -	\$ -		s	_	1	\$ -	\$ -		\$		l i	\$ -	\$	-	
Rate Rider Recovery of Stranded Meters	s			s -	\$ -		s				s -		\$		ا ا	•	s		
(2016)	\$	- 1	1	*	T .			-	1	\$ -	7		\$	-	1	\$ -	\$	-	
	\$	-	1	\$ -	\$ -		\$	-	1	\$ -	\$ -		\$	-	1	\$ -	\$	-	
	\$	-	1	\$ -	\$ -		\$		1	\$ -	\$ -		\$		1	\$ -	\$		
Distribution Volumetric Rate	\$	0.0115	1000 1000	\$ 11.50 \$ -	\$ 0.40 \$ -	3.60%	\$	0.0119	1000 1000	\$ 11.90	\$ 0.4	0 3.48%	\$	0.0123	1000 1000	\$ 12.30 \$ -	\$ 0 \$.40	3.36%
Rate Rider Tax Change (2015) LRAM VA (2016)	S	-	1000	\$ -	\$ -		\$	-	1000	\$ - \$ -	\$ -		\$	-	1000	\$ -	\$	-	
Rate Rider Incremental Capital 2012 True-		- 1		· .	'			-						•					
Up (2016)	\$	-	1000	\$ -	\$ -		\$	-	1000	\$ -	\$ -		\$	-	1000	\$ -	\$	-	
Sub-Total A (excluding pass through)	t			\$ 41.25	\$ 0.97	2.41%				\$ 42.24	\$ 0.9	9 2.40%				\$ 43.14	\$ 0	.90	2.13%
Deferral/Variance Account Disposition	s		1000	s -	\$ -		s		1000	\$ -	\$ -		\$		1000	s -	\$		
Rate Rider (2016)	2	-			'		2	-		•			\$	-		•	1 '	-	
			1000	\$ -	\$ -				1000	\$ -	\$ -				1000	\$ -	\$	-	
Rate Rider CGAAP Account 1576 (2016)	-\$	0.0014	1000	-\$ 1.39	\$ -	0.00%	-\$	0.0014	1000	-\$ 1.39	s -	0.00%	-\$	0.0014	1000	-\$ 1.39	s	-	0.00%
S	Ť				1		*				1	1.2370	*				-		
Disposition of Global Adjustment (2015)	\$	-	1000	\$ -	\$ -		\$	-	1000	\$ -	\$ -		\$	-	1000	\$ -	\$	-	
Applicable to Non-RPP Customers																			
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers	\$	-	1000	\$ -	\$ -		\$	-	1000	\$ -	\$ -		\$	-	1000	\$ -	\$	-	
Low Voltage Service Charge	\$	0.0011	1000	\$ 1.10	s -	0.00%	s	0.0011	1000	\$ 1.10	s -	0.00%	\$	0.0011	1000	\$ 1.10	s	-	0.00%
Line Losses on Cost of Power	\$	0.0950	39.3	\$ 3.73	\$ -	0.00%	S	0.0950	39.3	\$ 3.73	\$ -	0.00%	\$	0.0950	39.3	\$ 3.73		-	0.00%
Smart Meter Entity Charge	Š	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				\$ 45.49	\$ 0.97	2.18%				\$ 46.48	\$ 0.9	9 2.18%				\$ 47.38	\$ 0	.90	1.94%
Sub-Total A)																•		.90	
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	\$	0.0051	1039	\$ 5.30	\$ -	0.00%	\$	0.0051	1039	\$ 5.30	\$ -	0.00%	\$	0.0051	1039	\$ 5.30	\$	-	0.00%
Connection										-							_	_	
Sub-Total C - Delivery (including Sub-				\$ 57.33	\$ 0.97	1.72%				\$ 58.32	\$ 0.9	9 1.73%				\$ 59.22	\$ 0	.90	1.54%
Total B) 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	\$	0.0013	1039	\$ 1.35	s -	0.00%	s	0.0013	1039	\$ 1.35	\$ -	0.00%	s	0.0013	1039	\$ 1.35	s	_	0.00%
(RRRP)	à		1039		Ф -				1039						1039	φ 1.35	Φ		
Standard Supply Service Charge	\$	0.2500	1	\$ 0.25	\$ -	0.00%	\$	0.2500	1	\$ 0.25	\$ -	0.00%	\$	0.2500	1	\$ 0.25	Ψ	-	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	Ψ	-	0.00%
TOU - On Peak Energy - RPP - Tier 1	\$	0.1400 0.0880	180 600	\$ 25.20 \$ 52.80	\$ - \$ -	0.00% 0.00%	S	0.1400 0.0880	180 600	\$ 25.20 \$ 52.80	\$ -	0.00%	\$	0.1400 0.0880	180 600	\$ 25.20 \$ 52.80			0.00%
Energy - RPP - Tier 2	s	0.1030	400		\$ -	0.00%	s	0.1030	400	\$ 41.20	\$ -	0.00%	\$	0.1030	400	\$ 41.20	s		0.00%
Energy - Ref - Her 2	Ů	0.1000	700	ÿ ∓1.20	Ψ -	0.0070	ų.	0.1000	400	Ψ -11.20	ĮΨ	0.0076	Ψ	0.1000	700	Ψ -11.20			0.0070
Total Bill on TOU (before Taxes)	_			\$ 165.51	\$ 0.97	0.59%				\$ 166.50	\$ 0.9	9 0.60%				\$ 167.40	\$ 0	.90	0.54%
HST		13%		\$ 21.52	\$ 0.13	0.59%		13%		\$ 21.64	\$ 0.1			13%		\$ 21.76		.12	0.54%
Total Bill (including HST)				\$ 187.02	\$ 1.10	0.59%				\$ 188.14	\$ 1.1	2 0.60%				\$ 189.16	\$ 1	.02	0.54%
Ontario Clean Energy Benefit 1					\$ -						\$ -						\$	-	
Total Bill on TOU (including OCEB)	_			\$ 187.02	\$ 1.10	0.59%				\$ 188.14	\$ 1.1	2 0.60%				\$ 189.16	\$ 1	.02	0.54%
Total Bill on RPP (before Taxes)				\$ 111.71	\$ 0.97	0.88%				\$ 112.70	\$ 0.9					\$ 113.60		.90	0.80%
HST		13%		\$ 14.52 \$ 126.23	\$ 0.13 \$ 1.10	0.88%		13%		\$ 14.65 \$ 127.35	\$ 0.1 \$ 1.1			13%		\$ 14.77 \$ 128.37		.12 .02	0.80%
Total Bill (including HST)				\$ 120.23	\$ 1.10	0.00%				\$ 127.35	φ I.	2 0.09%				φ 120.3 <i>1</i>	φ I	.02	0.00%
Ontario Clean Energy Benefit ¹ Total Bill on RPP (including OCEB)				\$ 126.23	\$ 1.10	0.88%				\$ 127.35	\$ 1.1	2 0.89%				\$ 128.37	\$ 1	.02	0.80%
Total Bill Oli KFF (ilicidding OCEB)				ψ 120.23	Ψ 1.10	0.0076				₩ 127.55	Ψ	2 0.0370				\$ 120.57	.	.02	0.0076
Loss Factor (%)		3.93%]					3.93%]					3.93%)				
Distribution Excluding Rate Riders						pact						mpact						Impact	
			Test Year	3		ST 3 vs.			9 Test Year	4		TEST 4 vs.			0 Test Year	5		0 TEST	
			roposed		2017	Test 2			Proposed		20	8 Test 3			Proposed		2	019 Test	
	1	Rate	Volume	Charge	l	%		Rate	Volume	Charge		%		Rate	Volume	Charge			. %
	1	(\$)		(\$)	\$ Change	Change		(\$)	1	(\$)	\$ Chan	ge Change	- 1	(\$)		(\$)	\$ Cha		hange
Manthly Candaa Charge	•	20.7500	4	© 20.7F			6	20.2400	4				0	20.0400	4	\$ 20.04		50	1 650/
Monthly Service Charge Distribution Volumetric Rate	\$	29.7500 0.0115	1 1000	\$ 29.75 \$ 11.50	\$ 0.57 \$ 0.40	1.95% 3.60%	\$	30.3400 0.0119	1 1000	\$ 30.34 \$ 11.90	\$ 0.5	9 1.98%	\$	30.8400 0.0123	1 1000	\$ 30.84 \$ 12.30	\$ 0	.50 .40	1.65% 3.36%

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)

	Consumption		3,000	×***** 6	y may roc	obe. O	November 1 -	лрі і зо (зеіє	act triis radio bu	LLOIT IOI	applications file	aller Oct 31)							
								Test Year	r 1		Imp: 2016 TE	ST vs.			7 Test Year	2	2	2017 TÉ	ST 2 vs.
		20	015 Currer Rate	nt Board-A Volume			Rate	roposed Volume	Charge	<u> </u>	2015 B	ridge		Rate	Proposed Volume	Charge	_	2016	Test 1
	Charge Unit		(\$)	volume	(\$)		(\$)	volume	(\$)		\$ Change	% Change		(\$)	volume	Charge (\$)	8.0	Change	
Monthly Service Charge	Monthly	\$	25.8500	1	\$ 25.85	\$	28.4300	1	\$ 28.43	S		9.98%	S	29.1800	1	\$ 29.18	\$	0.75	2.64%
Smart Meter (SMIRR) Rate Rider	Monthly	\$	3.6500	1	\$ 3.65	\$	-	1	\$ -	-\$		-100.00%	\$	-	1	\$ -	\$	- 1	1
Rate Rider Smart Meters Capital (2016)	Monthly	\$	-	1	\$ -	\$	0.4309	1	\$ 0.43	\$		100.00%	\$	-	1	\$ -	-\$	0.43	-100.00%
Rate Rider Recovery of Stranded Meters	Monthly	\$	-	1	\$ -	s	1.8738	1	\$ 1.87	\$	1.87	100.00%	\$	_	1	s -	-\$	1.87	-100.00%
(2016)							1.0700					100.0070					- 1		100.0070
				1	\$ -	\$	-	1	\$ -	\$			\$	-	1 1	\$ -	\$	-	1
Distribution Volumetric Rate	per kWh	\$	0.0106	5000	\$ - \$ 53.00	\$	0.0107	5000	\$ - \$ 53.50	9		0.94%	\$	0.0111	5000	\$ - \$ 55.50	\$	2.00	3.74%
Rate Rider Tax Change (2015)	per kWh	-\$	0.0001	5000	-\$ 0.50	\$		5000	\$ -	\$		-100.00%	\$	-	5000	\$ -	\$		3.7470
LRAM VA (2016)	per kWh	\$	-	5000		\$		5000		\$		100.00%	\$	-	5000	\$ -	-\$	3.44	-100.00%
Rate Rider Incremental Capital 2012 True-	per kWh	\$	-	5000	\$ -	\$	0.0002	5000	\$ 1.15	s	1.15	100.00%	\$	_	5000	s -	-\$	1.15	-100.00%
Up (2016)				3000		Ψ	0.0002	3000					Ÿ		3000				
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 (2016)				5000	s -	\$		5000	s -	s					5000	s -	\$	_	1
Rate Rider CGAAP Account 1576 (2016)	per kWh	\$	_						1										
(2010)	F 30 KK 111	Ψ		5000	\$ -	-\$	0.0014	5000	-\$ 6.94	-\$	6.94	100.00%	-\$	0.0014	5000	-\$ 6.94	\$	-	0.00%
Disposition of Global Adjustment (2015)	per kWh	s	0.0156	0	\$ -	s		5000	\$ -	s	:		s		5000	s -	s	_	i
Applicable to Non-RPP Customers			0.0156	l "	φ -	2		5000	φ -	3			Ф		5000	· -	Ф	-	i
Disposition of Global Adjustment (2016)	per kWh	\$	-	5000	s -	s	0.0138	0	s -	s	-	1	s		5000	s -	\$	_	1
Applicable to Non-RPP Customers		_			•								~				1.		
Low Voltage Service Charge Line Losses on Cost of Power	per kWh	\$	0.0006	5000 172		\$		5000 196.5	\$ 5.50 \$ 18.67	9		83.33% 14.24%	\$	0.0011	5000 196.5	\$ 5.50 \$ 18.67	\$	-	0.00%
Smart Meter Entity Charge	per kWh Monthly	\$	0.0950	1/2	\$ 0.79	\$		196.5	\$ 0.79	9		14.24%	s	0.0930	190.5	\$ 0.79	\$	- []	0.00%
Sub-Total B - Distribution (includes	Wioritiny	Ψ	0.7300			Ψ	0.7300		* ****				Ÿ	0.7300		*	Ť		
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	per kWh	\$	0.0046	5172	\$ 23.79	\$	0.0051	5197	\$ 26.50	S	2.71	11.39%	s	0.0051	5197	\$ 26.50	\$	_	0.00%
Connection	F							0.01	,	Ľ			_				Ľ		
Sub-Total C - Delivery (including Sub-					\$ 156.95				\$ 164.00	\$	7.05	4.49%				\$ 161.94	-\$	2.06	-1.25%
Total B) Wholesale Market Service Charge	per kWh	\$	0.0044			Н.				Н.			_				-		
(WMSC)	por Kirrii	Ψ.	0.0011	5172	\$ 22.76	\$	0.0044	5197	\$ 22.86	\$	0.11	0.47%	\$	0.0044	5197	\$ 22.86	\$	-	0.00%
Rural and Remote Rate Protection	per kWh	\$	0.0013	5172	\$ 6.72	\$	0.0013	5197	\$ 6.76	ş	0.03	0.47%	s	0.0013	5197	\$ 6.76	s	_	0.00%
(RRRP)				3172				3137							3137		1.		
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 \$ 246.40	\$		5000 3200		9		0.00%	\$	0.0070	5000 3200	\$ 35.00 \$ 246.40	\$	-	0.00%
TOU - Off Peak TOU - Mid Peak	per kWh per kWh	\$	0.0770 0.1140		\$ 102.60	\$		900		\$		0.00%	\$	0.0770 0.1140	900	\$ 102.60	\$	-	0.00%
TOU - On Peak	per kWh	\$	0.1140	900		\$		900		\$		0.00%	\$	0.1140	900	\$ 126.00	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0880		\$ 52.80	\$	0.0880	600		Š	-	0.00%	Š	0.0880	600	\$ 52.80	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.1030	4400	\$ 453.20	\$	0.1030	4400	\$ 453.20	Ş	-	0.00%	\$	0.1030	4400	\$ 453.20	\$	-	0.00%
Total Bill on TOU (before Taxes)					\$ 696.68				\$ 703.87			1.03%				\$ 701.81	-\$	2.06	-0.29%
HST			13%		\$ 90.57 \$ 787.25		13%		\$ 91.50 \$ 795.37	9		1.03% 1.03%		13%		\$ 91.24 \$ 793.05	-\$ -\$	0.27 2.33	-0.29% -0.29%
Total Bill (including HST)					\$ 767.25 -\$ 78.73				\$ 195.31	3	78.73	-100.00%				\$ 793.05	-9	2.33	-0.29%
Ontario Clean Energy Benefit 1 Total Bill on TOU (including OCEB)					\$ 708.52				\$ 795.37	S		12.26%				\$ 793.05	-\$	2.33	-0.29%
Total Bill on Too (including GGEB)					♥ 100.0 <u>2</u>				V 100.01		00.00	12.2070				V 100.00	Ť	2.00	0.2070
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	\$		1.06%		13%		\$ 88.40	-\$	0.27	-0.30%
Total Bill (including HST)					\$ 762.62				\$ 770.74	\$		1.06%				\$ 768.41	-\$	2.33	-0.30%
Ontario Clean Energy Benefit 1					-\$ 76.26				6 770 74	S		-100.00%				6 700 44	\$	-	0.000/
Total Bill on RPP (including OCEB)					\$ 686.36	_			\$ 770.74	۰	84.38	12.29%				\$ 768.41	-\$	2.33	-0.30%
													_						
Loss Factor (%)			3.44%				3.93%							3.93%]				
Distribution Excluding Rate Riders							2016	Test Year	r 1		Imp: 2016 TE			2017	7 Test Year	2			est 2 vs.
		21	015 Currer	nt Board-A	Approved			roposed			2010 IE				Proposed		1	2016	
		Ē	Rate	Volume	Charge		Rate	Volume	Charge					Rate	Volume	Charge			%
	Charge Unit		(\$)		(\$)	L	(\$)		(\$)	L	\$ Change	% Change	L	(\$)		(\$)	\$ (Change	Change
Monthly Service Charge	Monthly	\$	25.8500	1	\$ 25.85	\$		1	\$ 28.43	\$		9.98%	\$	29.1800	1	\$ 29.18	\$	0.75	2.64%
Distribution Volumetric Rate	per kWh	\$	0.0106	5000	\$ 53.00 \$ 78.85	\$	0.0107	5000	\$ 53.50 \$ 81.93	9		0.94%	\$	0.0111	5000	\$ 55.50 \$ 84.68	\$	2.00	3.74%
"Regular" Distribution Only					\$ 18.85				p 61.93	\$	3.08	3.91%	_			φ 04.b8	4	2.75	3.36%

General Service Less Than 50 kW

Customer Class:

TOU / non-TOU:

			Test Year	3	2018 T	pact EST 3 vs. Test 2			9 Test Year Proposed	4	2019	npact TEST 4 vs. 8 Test 3			Test Year	5	2019	npact EST 5 vs. 9 Test 4
		Rate	Volume	Charge		%		Rate	Volume	Charge		%		Rate	Volume	Charge		%
Monthly Service Charge	s	(\$) 29.7500	1	(\$) \$ 29.75	\$ Change \$ 0.57	Change 1.95%	S	(\$) 30,3400	1	(\$) \$ 30.34	\$ Chang \$ 0.59		\$	(\$) 30.8400	1	(\$) \$ 30.84	\$ Chang \$ 0.5	
Smart Meter (SMIRR) Rate Rider	Š	-	1	\$ -	\$ -		Š	-	1	\$ -	\$ -		\$	-	1	\$ -	\$ -	
Rate Rider Smart Meters Capital (2016)	\$	-	1	\$ -	\$ -		\$	-		\$ -	\$ -		\$	-	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	s		1	s -	\$ -		s	_	1	\$ -	\$ -		s		1	s -	s -	
(2016)	s			s -	\$ -		s		ا ا		s -		\$				\$ -	
	\$	-	1	s -	\$ -		\$	-	1	\$ - \$ -	\$ - \$ -		\$	-	1	\$ - \$ -	\$ -	
Distribution Volumetric Rate	\$	0.0115	5000	\$ 57.50	\$ 2.00	3.60%	Š	0.0119		\$ 59.50	\$ 2.0	3.48%	\$	0.0123	5000	\$ 61.50	\$ 2.0	3.36%
Rate Rider Tax Change (2015)	\$	-	5000	\$ -	\$ -		\$	-		\$ -	\$ -		\$	-	5000	\$ -	\$ -	
LRAM VA (2016)	\$	-	5000	\$ -	\$ -		\$	-	5000	\$ -	\$ -		\$	-	5000	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-	\$	-	5000	s -	\$ -		\$	-	5000	\$ -	\$ -		\$	-	5000	\$ -	\$ -	
Up (2016)	Ė			\$ 87.25	\$ 2.57	3.03%	-			\$ 89.84	\$ 2.59	9 2.97%	_			\$ 92.34	\$ 2.5	2.78%
Sub-Total A (excluding pass through) Deferral/Variance Account Disposition	H .					3.03%						2.97%						2.76%
Rate Rider (2016)	\$	-	5000	\$ -	\$ -		\$	-	5000	\$ -	\$ -		\$	-	5000	\$ -	\$ -	
			5000	\$ -	\$ -				5000	\$ -	\$ -				5000	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$	0.0014	5000	-\$ 6.94	s -	0.00%	-S	0.0014	5000	-\$ 6.94	s -	0.00%	-\$	0.0014	5000	-\$ 6.94	s -	0.00%
Discoulding of Olah al Adicates as 100 to		3.00.4	5550	÷ 0.01	_	0.0070		0.0014	5550	- 0.04		0.0070	Ψ.	0.0014	5550	- 0.01	1	0.0070
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$	-	5000	\$ -	\$ -		\$	-	5000	\$ -	\$ -		\$	-	5000	\$ -	\$ -	
Disposition of Global Adjustment (2016)					1.												1.	
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 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				\$ 105.27	\$ 2.57	2.50%				\$ 107.86	\$ 2.5	2.46%				\$ 110.36	\$ 2.5	2.32%
Sub-Total A) RTSR - Network	\$	0.0063	5197	\$ 32.74	\$ -	0.00%	S	0.0063	5197	\$ 32.74	\$ -	0.00%	\$	0.0063	5197	\$ 32.74	s -	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-				\$ 164.51	\$ 2.57	1.59%				\$ 167.10	\$ 2.59	1.57%				\$ 169.60	\$ 2.5	1.50%
Total B) Wholesale Market Service Charge	<u> </u>				<u> </u>											•		
(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	\$	0.0013	5197	\$ 6.76	\$ -	0.00%	s	0.0013	5197	\$ 6.76	\$ -	0.00%	\$	0.0013	5197	\$ 6.76	s -	0.00%
(RRRP)			5197						5197						5197		φ -	
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) TOU - Off Peak	\$	0.0070	5000 3200	\$ 35.00 \$ 246.40	\$ - \$ -	0.00%	\$	0.0070	5000 3200	\$ 35.00 \$ 246.40	\$ - \$ -	0.00%	\$	0.0070	5000 3200	\$ 35.00 \$ 246.40	\$ - \$ -	0.00%
TOU - Mid Peak	\$	0.0770	900	\$ 102.60	\$ -	0.00%	\$	0.0770	900	\$ 102.60	\$ -	0.00%	\$	0.0770	900	\$ 102.60	\$ -	0.00%
TOU - On Peak	\$	0.1400	900	\$ 126.00	\$ -	0.00%	S	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)		13%		\$ 704.38 \$ 91.57	\$ 2.57 \$ 0.33	0.37% 0.37%		13%		\$ 706.97 \$ 91.91	\$ 2.59 \$ 0.34			13%		\$ 709.47 \$ 92.23	\$ 2.5 \$ 0.3	
HST Total Bill (including HST)		13%		\$ 795.95	\$ 2.90	0.37%		13%		\$ 798.88	\$ 2.9			13%		\$ 801.70	\$ 2.8	
Ontario Clean Energy Benefit 1				ψ 100.00	\$ -	0.07 70				Ψ 100.00	\$ -	0.07 70				Ψ 0010	\$ -	0.0070
Total Bill on TOU (including OCEB)				\$ 795.95	\$ 2.90	0.37%				\$ 798.88	\$ 2.93	0.37%				\$ 801.70	\$ 2.8	0.35%
Total Bill on RPP (before Taxes)				\$ 682.58	\$ 2.57	0.38%				\$ 685.17	\$ 2.5					\$ 687.67	\$ 2.5	
HST		13%		\$ 88.74 \$ 771.32	\$ 0.33 \$ 2.90	0.38% 0.38%		13%		\$ 89.07 \$ 774.24	\$ 0.34 \$ 2.93			13%		\$ 89.40 \$ 777.07	\$ 0.3 \$ 2.8	
Total Bill (including HST) Ontario Clean Energy Benefit 1				φ //1.32	\$ -	0.3676				φ 114.24	\$ -	0.30%				\$ 777.07	\$ -	0.3076
Total Bill on RPP (including OCEB)				\$ 771.32	\$ 2.90	0.38%				\$ 774.24	\$ 2.93	0.38%				\$ 777.07	\$ 2.8	0.36%
Loss Factor (%)		3.93%						3.93%]					3.93%				
Platelhadas Fashadas Pata Rii					F													
Distribution Excluding Rate Riders		2040	Test Year	2		pact EST 3 vs.		2044	9 Test Year	4		npact TEST 4 vs.		202	Test Year	5		npact TEST 5 vs.
			roposed	•		Test 2			Proposed	•		8 Test 3			Proposed	•		9 Test 4
		Rate	Volume	Charge		%		Rate	Volume	Charge		%		Rate	Volume	Charge		%
	<u>L</u>	(\$)		(\$)	\$ Change	Change		(\$)		(\$)	\$ Chang		L	(\$)		(\$)	\$ Chang	e 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	\$ 0.5	1.65%
Distribution Volumetric Rate	\$	0.0115	5000	\$ 57.50 \$ 87.25	\$ 2.00	3.60% 3.03%	\$	0.0119	5000	\$ 59.50 \$ 89.84	\$ 2.0		\$	0.0123	5000	\$ 61.50 \$ 92.34	\$ 2.0	
"Regular" Distribution Only	1			Ø 01.20	\$ 2.57	3.03%				φ 09.64	\$ 2.5	2.91%				φ 92.34	\$ 2.5	2.78%

Customer Class: General Service Less Than 50 kW

TOU / non-TOU: TOU

	Consumption		10,000	kWh 0	May May	1 - October 31	0	November 1 -	April 30 (Sele	ct this	radio button for	applica	tions filed after	Oct 31)								
			2015 Cu	rrent Boar	·d-∆nr	proved		20	16 Test Ye				Impa 2016 TE 2015 B	ST vs.		20	017 Test Ye				Imp 2017 TE 2016	ST 2 vs.
			Rate	Volume		Charge		Rate	Volume		Charge					Rate	Volume		Charge			
Monthly Service Charge	Charge Unit Monthly	¢.	(\$)	- 1	e	(\$) 25.85	\$	(\$) 28.4300	- 1	e	(\$) 28.43	•	\$ Change 2.58	% Change 9.98%	\$	(\$) 29.1800	- 1	\$	(\$) 29.18	\$ (Change 0.75	% Change 2.64%
Smart Meter (SMIRR) Rate Rider	Monthly	\$	25.8500 3.6500	1	\$	3.65	\$	20.4300	1	\$	20.43	-\$	3.65	-100.00%	\$	29.1000	1	\$	29.10	\$	0.75	2.04%
Rate Rider Smart Meters Capital (2016)	Monthly	\$	-	1	\$	-	\$	0.4309	1	\$	0.43	\$		100.00%	\$	_	1	\$	-	-\$	0.43	-100.00%
Rate Rider Recovery of Stranded Meters	Monthly	\$	-	1	\$		\$	1.8738	1	\$	1.87	s	1.87	100.00%	\$		1	\$		-\$	1.87	-100.00%
(2016)				!		-	_	1.0730	- 1			9		100.00 /6					-	-φ		-100.0076
				1	\$	-	\$	-	1	\$	-	\$ \$	-		\$	-	1	\$	-	\$	-	ı
Distribution Volumetric Rate	per kWh	\$	0.0106	10000	\$	106.00	\$	0.0107	10000	\$ \$	107.00	\$		0.94%	\$	0.0111	10000		111.00	\$	4.00	3.74%
Rate Rider Tax Change (2015)	per kWh	-\$	0.0001	10000		1.00	\$	-	10000	Š	-	\$		-100.00%	\$	-			-	ŝ	-	0.7 1,0
LRAM VA (2016)	per kWh	\$	-	10000		-	\$	0.0007	10000	\$	6.89	\$		100.00%	\$	-	10000		-	-\$	6.89	-100.00%
Rate Rider Incremental Capital 2012 True-	per kWh	\$	-	10000	\$	-	\$	0.0002	10000	\$	2.31	\$	2.31	100.00%	\$	_	10000	\$	_	-\$	2.31	-100.00%
Up (2016)					\$	134.50	Ť			\$	146.93	Ť	12.43		_			\$	140.18	-\$		
Sub-Total A (excluding pass through) Deferral/Variance Account Disposition	per kWh	\$			Ψ		-			_		3		9.24%	-			_	140.16	Ť	6.75	-4.59%
Rate Rider (2016)	per kvvii	Ψ		10000	\$	-	-\$	0.0004	10000	-\$	4.19	-\$	4.19	100.00%	\$	-	10000	\$	-	\$	4.19	-100.00%
(2010)				10000	\$	-	\$	-	10000	\$	-	\$	-				10000	\$	-	\$	-	ı
Rate Rider CGAAP Account 1576 (2016)	per kWh	\$	-	10000	s	-	-\$	0.0014	10000	-\$	13.87	-\$	13.87	100.00%	-\$	0.0014	10000	-\$	13.87	\$	_	0.00%
Di					Ť		Ť			-		1			_			*		1		1
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh	\$	0.0156	0	\$	-	\$	-	10000	\$	-	\$	-		\$	-	10000	\$	-	\$	-	ı
Disposition of Global Adjustment (2016)	per kWh	\$			١.													١.				1
Applicable to Non-RPP Customers	por itteri	Ψ		10000	\$	-	\$	0.0138	0	\$	-	\$	-		\$	-	10000	\$	-	\$	-	1
Low Voltage Service Charge	per kWh	\$	0.0006	10000		6.00	\$	0.0011	10000	\$	11.00	\$		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	\$		14.24%	\$	0.0950	393		37.33	\$	-	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)					\$	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	S	65.48	\$	3.41	5.50%	\$	0.0063	10393	\$	65,48	\$	-	0.00%
RTSR - Line and Transformation	per kWh	\$	0.0046	10344	1	47.58	\$	0.0051	10393	\$	53.00	\$		11.39%	\$	0.0051	10393		53.00	\$		0.00%
Connection	per kwiii	φ	0.0040	10344	9	47.36	φ	0.0031	10353	Ģ	33.00	φ	3.42	11.3976	φ	0.0031	10353	9	33.00	φ		0.0076
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	per kWh	\$	0.0044		_		_			_				0.4704	•			_	45.50			2.222
(WMSC)	F	*		10344	\$	45.51	\$	0.0044	10393	\$	45.73	\$	0.22	0.47%	\$	0.0044	10393	\$	45.73	\$	-	0.00%
Rural and Remote Rate Protection	per kWh	\$	0.0013	10344	\$	13.45	\$	0.0013	10393	\$	13.51	\$	0.06	0.47%	\$	0.0013	10393	\$	13.51	\$	_	0.00%
(RRRP)		_							1	s		- 1 '								\$		
Standard Supply Service Charge Debt Retirement Charge (DRC)	Monthly per kWh	\$	0.2500	10000	\$	0.25 70.00	\$	0.2500 0.0070	10000	\$	0.25 70.00	\$		0.00%	\$	0.2500 0.0070	10000	\$	0.25 70.00	\$	-	0.00%
TOU - Off Peak	per kWh	S	0.0070	6400		492.80	\$	0.0770	6400	\$	492.80	\$		0.00%	\$	0.0070	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			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%	_			ŝ	1,373.40	2-1	2.56	-0.19%
HST			13%		\$	177.17		13%		Š	178.88	\$		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 1					-\$	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 Dill on DDD (buton Towns)		_			÷	4 204 02	_			ŕ	1 204 17		13.14	0.05%				,	1 201 60	1.6	2.56	-0.18%
Total Bill on RPP (before Taxes) HST			13%		\$	1,381.03 179.53		13%		S	1,394.17 181.24	\$		0.95% 0.95%		13%		\$	1,391.60 180.91	- \$	0.33	-0.18%
Total Bill (including HST)			1370		\$	1,560.56		1376		\$	1,575.41	\$		0.95%		1370		\$	1,572.51	-\$	2.89	-0.18%
Ontario Clean Energy Benefit 1					-\$	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								20	16 Test Ye	or 1			Impa 2016 TE			20	017 Test Ye	aar o			Imp 2017 TE	oact
			2015 Cu	rrent Boar	d-Apr	roved		20	Proposed				2015 B			20	Propose				2016	
			Rate	Volume		Charge		Rate	Volume		Charge					Rate	Volume		Charge			
	Charge Unit	<u> </u>	(\$)			(\$)		(\$)		_	(\$)		\$ Change	% Change		(\$)		_	(\$)		Change	% Change
Monthly Service Charge Distribution Volumetric Rate	Monthly per kWh	\$	25.8500 0.0106	10000	\$	25.85 106.00	\$	28.4300 0.0107	10000	\$	28.43 107.00	\$	2.58	9.98%	\$	29.1800 0.0111	10000	\$	29.18 111.00	\$	0.75 4.00	2.64% 3.74%
"Regular" Distribution Only	per KWIII	Þ	0.0106	10000	\$	131.85	φ	0.0107	10000	\$	135.43	\$		2.72%	φ	0.0111	10000	\$	140.18	\$	4.75	3.51%
Distribution only										*		Ψ	2.30	/0								0.0.70

General Service Less Than 50 kW

Customer Class: General Service Less Than 50 kW

		20	018 Test Ye			-	2018 TE	pact EST 3 vs. Test 2		2	019 Test Yo				Impac 2019 TEST 2018 Te	Γ 4 vs.		20	020 Test Ye Proposed				Impa 2019 TES 2019 Te	T 5 vs.
		Rate	Volume		Charge			%		Rate	Volume		Charge			%		Rate	Volume		Charge			%
	_	(\$)			(\$)		Change	Change	_	(\$)			(\$)		\$ Change	Change		(\$)			(\$)	\$	Change	Change
Monthly Service Charge Smart Meter (SMIRR) Rate Rider	\$	29.7500	1	\$	29.75	\$	0.57	1.95%	\$		1	\$	30.34	\$		1.98%	\$	30.8400		\$ \$	30.84	9	0.50	1.65%
Rate Rider Smart Meters Capital (2016)	\$		1	\$		\$			s S		1	\$	-	9			\$			\$	-	\$		
Rate Rider Recovery of Stranded Meters	_																					ľ		
(2016)	\$	-	1	\$	-	\$	-		\$	-	1	\$	-	\$	-		\$	-	1	\$	-	\$	-	
	\$	-	1	\$	-	\$	-		\$	-	1	\$	-	\$			\$	-		\$	-	\$	-	
Distribution Value at la Data	\$	0.0115	1 10000	\$	115.00	\$	4.00	3.60%	\$	0.0119	10000	\$	119.00	9		3.48%	\$	0.0123		\$	123.00	\$	4.00	3.36%
Distribution Volumetric Rate Rate Rider Tax Change (2015)	9	0.0115	10000	\$	115.00	\$	4.00	3.00%	\$		10000	\$	119.00	9		3.40%	\$	0.0123		\$	123.00	S	4.00	3.30%
LRAM VA (2016)	Š	-	10000	\$	-	\$	_		ŝ		10000	\$	-	9			\$	-		\$	-	Š	-	
Rate Rider Incremental Capital 2012 True-			10000	\$		s			s		10000	\$		9	,		\$			\$				
Up (2016)	ş		10000			Ľ			Ψ	_	10000						φ		10000	φ		٠		
Sub-Total A (excluding pass through)	<u> </u>			\$	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	\$	-	\$	-	
Nate Nider (2010)			10000	s	-	s	_				10000	\$	-	9					10000	\$	-	s	-	
Rate Rider CGAAP Account 1576 (2016)	-\$	0.0014	10000	e	13.87	\$	_	0.00%	-\$	0.0014	10000	œ.	13.87	9	,	0.00%	-\$	0.0014	10000	-\$	13.87	s	_	0.00%
	-پ	0.0014	10000	-φ	13.07	٠	-	0.0078	-φ	0.0014	10000	-φ	13.07	4	, -	0.0076	-φ	0.0014	10000	-φ	13.07	٠	-	0.00%
Disposition of Global Adjustment (2015)	\$	-	10000	\$	-	\$	-		\$	-	10000	\$	-	\$	-		\$	-	10000	\$	-	\$	-	
Applicable to Non-RPP Customers Disposition of Global Adjustment (2016)						1			ľ			l [*]		- []					,	,				
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				\$	180.00	\$	4.57	2.60%				\$	184.59	\$	4.59	2.55%				\$	189.09	\$	4.50	2.44%
Sub-Total A) RTSR - Network	\$	0.0063	10393	s	65.48	\$	-	0.00%	\$	0.0063	10393	\$	65.48	9		0.00%	\$	0.0063	10393	\$	65.48	S		0.00%
RTSR - Line and Transformation	s	0.0051	10393	s	53.00	s		0.00%	s		10393	\$	53.00	9		0.00%	\$	0.0051		\$	53.00			0.00%
Connection	Þ	0.0051	10393	9	55.00	ą	•	0.00%	Φ	0.0051	10393	Ф	55.00	4	, -	0.00%	Ф	0.0051	10393	Ф	55.00	Þ		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%	\$		10393	\$	13.51	\$		0.00%	\$			\$	13.51	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	-	0.00%	\$		1	\$	0.25	\$		0.00%	\$	0.2500		\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	10000 6400		70.00 492.80	\$	-	0.00%	\$		10000 6400	\$	70.00 492.80	9		0.00%	\$	0.0070		\$	70.00 492.80	\$	-	0.00%
TOU - Off Peak TOU - Mid Peak	\$	0.0770 0.1140	1800		205.20	\$	-	0.00%	\$		1800	\$	205.20	9		0.00%	\$	0.0770 0.1140		\$	205.20	\$		0.00%
TOU - On Peak	S	0.1140	1800	\$	252.00	\$	-	0.00%	\$		1800	\$	252.00	9		0.00%	\$	0.1140		\$	252.00	s	-	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 (hafara Tarr				Ś	1,377,97	I s	4.57	0.33%				\$	1,382.56	1 5	4.59	0.33%				ţ.	1,387.06		4.50	0.33%
Total Bill on TOU (before Taxes) HST		13%		\$	1,377.97	\$	0.59	0.33%		13%		\$	179.73	9		0.33%		13%		\$	180.32	\$	0.59	0.33%
Total Bill (including HST)		1070		\$	1,557.11	\$	5.16	0.33%		1070		\$	1,562.30	\$		0.33%		1070		\$	1,567.38	s	5.09	0.33%
Ontario Clean Energy Benefit 1						\$	-							\$	-							\$	-	
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	S	4.57	0.33%				\$	1,400,76	9	4.59	0.33%				\$	1,405.26	s	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 1				\$		\$	-					s		9	-							\$	5.09	
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							lm	pact							Impac	et							Impa	ct
		20	18 Test Ye	ar 3		2	2018 TE	ST 3 vs.		2	019 Test Yo	ear 4			2019 TEST			20	020 Test Ye	ar 5			2020 TES	
			Proposed		0.1	<u> </u>	2017	Test 2			Propose			L	2018 Te				Proposed			_	2019 Te	
		Rate (\$)	Volume		Charge (\$)		har	% Chango		Rate (\$)	Volume		Charge (\$)		¢ Channa	% Change	1	Rate (\$)	Volume	C	Charge (\$)		Channa	% Change
Monthly Service Charge	S	29.7500	1	\$	29.75	\$	0.57	Change 1.95%	\$		1	\$	30.34	9	\$ Change 0.59	Change 1.98%	\$	30.8400	1	\$	30.84	S	Change 0.50	Change 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	\$		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 app

	Consumption		15,000	kWh (Ma	y 1 - October 31	0	November 1 -	April 30 (Sele	ct this	s radio button for ap	plication	ns filed after O	ct 31)							
			2015 Cui	rrent Boar	d-An	proved		20	016 Test Ye		1		Impa 2016 TE 2015 B	ST vs.		20	017 Test Ye			2017 T	npact EST 2 vs. 5 Test 1
			Rate	Volume		Charge	Г	Rate	Volume		Charge					Rate	Volume	Charge	7		T
	Charge Unit		(\$)			(\$)		(\$)			(\$)		Change	% Change		(\$)		(\$)		Change	% Change
Monthly Service Charge	Monthly	\$	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	Monthly	\$	3.6500	1	\$	3.65	\$	-	1	\$	-	-\$	3.65	-100.00%	\$	-	1	\$ -	\$	-	
Rate Rider Smart Meters Capital (2016)	Monthly	\$	-	1	\$	-	\$	0.4309	1	\$	0.43	\$	0.43	100.00%	\$	-	1	\$ -	-\$	0.43	-100.00%
Rate Rider Recovery of Stranded Meters	Monthly	\$	-	1	\$	_	\$	1.8738	1	\$	1.87	\$	1.87	100.00%	\$	_	1	\$ -	-\$	1.87	-100.00%
(2016)									-					100.0070							100.0070
				1	\$	-	\$	-	1	\$	-	\$	-		\$	-	1	\$ -	\$	-	
				1	\$	-	\$	-	1	\$	-	\$	-		\$	-	1	\$ -	\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0106	15000		159.00	\$	0.0107	15000	\$	160.50	\$	1.50	0.94%	\$	0.0111		\$ 166.50) \$	6.00	3.74%
Rate Rider Tax Change (2015)	per kWh	-\$	0.0001	15000	-\$	1.50	\$	-	15000	\$	-	\$	1.50	-100.00%	\$	-	15000	\$ -	\$	-	
LRAM VA (2016)	per kWh	\$	-	15000	\$	-	\$	0.0007	15000	\$	10.33	\$	10.33	100.00%	\$	-	15000	\$ -	-\$	10.33	-100.00%
Rate Rider Incremental Capital 2012 True-	per kWh	\$	-	15000	\$	_	s	0.0002	15000	s	3.46	\$	3.46	100.00%	s	_	15000	\$ -	-s	3.46	-100.00%
Up (2016)				13000			Ψ	0.0002	13000						Ψ		13000				
Sub-Total A (excluding pass through)					\$	187.00				\$	205.03	\$	18.03	9.64%				\$ 195.68	-\$	9.35	-4.56%
Deferral/Variance Account Disposition	per kWh	\$	-	15000	\$	_	-\$	0.0004	15000	-\$	6.28	-\$	6.28	100.00%	s	_	15000	\$ -	\$	6.28	-100.00%
Rate Rider (2016)							_	0.0004			0.20			100.0070	Ψ	_			1 1	0.20	-100.0070
				15000	\$	-	\$	-	15000	\$	-	\$	-				15000	\$ -	\$	-	
Rate Rider CGAAP Account 1576 (2016)	per kWh	\$	-	15000	\$	_	-\$	0.0014	15000	-\$	20.81	-\$	20.81	100.00%	-\$	0.0014	15000	-\$ 20.81	s	_	0.00%
				13000	φ	-	-φ	0.0014	13000	-9	20.01	-φ	20.01	100.0078	-φ	0.0014	13000	-φ 20.01	9		0.0076
Disposition of Global Adjustment (2015)	per kWh	s	0.0156	0	\$	-	s		15000	\$		\$			s		15000	\$ -	s		
Applicable to Non-RPP Customers		Ф	0.0156	0	Ф	- 1	Ф	-	15000	Þ	-	Ф	-		Ф	-	15000	a -	9	-	
Disposition of Global Adjustment (2016)	per kWh	\$	-		_				0	_		_			_			•			
Applicable to Non-RPP Customers	•			15000	\$	-	\$	0.0138	0	\$	-	\$	-		\$	-	15000	\$ -	\$	-	
Low Voltage Service Charge	per kWh	\$	0.0006	15000	\$	9.00	\$	0.0011	15000	s	16.50	\$	7.50	83.33%	\$	0.0011	15000	\$ 16.50	S	_	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0950	516	\$	49.02	\$	0.0950	589.5	\$	56.00	\$	6.98	14.24%	\$	0.0950	589.5	\$ 56.00		_	0.00%
Smart Meter Entity Charge	Monthly	Š	0.7900	1	\$	0.79	\$	0.7900	1	Š	0.79	\$	-		ŝ	0.7900	1	\$ 0.79		_	0.00%
Sub-Total B - Distribution (includes		Ť					Ť								_				7 F		
Sub-Total A)					\$	245.81				\$	251.23	\$	5.42	2.20%				\$ 248.17	' -\$	3.06	-1.22%
RTSR - Network	per kWh	\$	0.0060	15516	S	93.10	\$	0.0063	15590	S	98.21	\$	5.12	5.50%	\$	0.0063	15590	\$ 98.21	S	-	0.00%
RTSR - Line and Transformation																			1 1		
Connection	per kWh	\$	0.0046	15516	\$	71.37	\$	0.0051	15590	\$	79.51	\$	8.13	11.39%	\$	0.0051	15590	\$ 79.51	\$	-	0.00%
Sub-Total C - Delivery (including Sub-												_									
Total B)					\$	410.28				\$	428.95	\$	18.67	4.55%				\$ 425.89) -\$	3.06	-0.71%
Wholesale Market Service Charge	per kWh	\$	0.0044				_					-									+
(WMSC)	perkeen	Ψ	0.0044	15516	\$	68.27	\$	0.0044	15590	\$	68.59	\$	0.32	0.47%	\$	0.0044	15590	\$ 68.59	\$	-	0.00%
Rural and Remote Rate Protection	per kWh	\$	0.0013																		
(RRRP)	per kwiii	φ	0.0013	15516	\$	20.17	\$	0.0013	15590	\$	20.27	\$	0.10	0.47%	\$	0.0013	15590	\$ 20.27	\$	-	0.00%
Standard Supply Service Charge	Monthly	\$	0.2500	- 1	\$	0.25	\$	0.2500	- 1	s	0.25	\$	_	0.00%	s	0.2500	1	\$ 0.25	il Is	_	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.2300	15000		105.00	\$	0.0070	15000	\$	105.00	\$	_	0.00%	\$	0.0070	15000	\$ 105.00			0.00%
TOU - Off Peak	per kWh	\$	0.0070	9600	\$	739.20	\$	0.0070	9600	\$	739.20	\$		0.00%	\$	0.0070	9600	\$ 739.20			0.00%
TOU - Mid Peak	per kWh	\$	0.1140	2700	\$	307.80	\$	0.1140	2700	\$	307.80	\$		0.00%	\$	0.0770	2700	\$ 307.80			0.00%
TOU - Mid Peak TOU - On Peak	per kWh	\$	0.1140	2700	\$	378.00	\$	0.1140	2700	\$	378.00	\$		0.00%	\$	0.1140	2700	\$ 378.00			0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0880	600	\$	52.80	\$	0.0880	600	\$	52.80	\$		0.00%	\$	0.1400	600	\$ 52.80		-	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh	\$	0.1030	14400		1.483.20	\$	0.1030	14400	S	1.483.20	\$	-	0.00%	\$	0.1030	14400	\$ 1.483.20		-	0.00%
Energy - RPP - Her 2	per kwn	Ф	0.1030	14400	Þ	1,483.20	Þ	0.1030	14400	Þ	1,483.20	3		0.00%	\$	0.1030	14400	\$ 1,483.20) \$		0.00%
							_						10.00	2.2424					- 1		2 1521
Total Bill on TOU (before Taxes)					\$	2,028.97		400/		\$	2,048.06	\$	19.09	0.94%		400/		\$ 2,045.00		3.06	
HST			13%		\$	263.77		13%		\$	266.25	\$	2.48	0.94%		13%		\$ 265.85		0.40	
Total Bill (including HST)					\$	2,292.74				\$	2,314.31	\$	21.57	0.94%				\$ 2,310.85	-\$	3.46	-0.15%
Ontario Clean Energy Benefit 1					-\$	229.27						\$	229.27	-100.00%					. 5		0.4504
Total Bill on TOU (including OCEB)		_			\$	2,063.47				\$	2,314.31	\$	250.84	12.16%	_			\$ 2,310.85	-\$	3.46	-0.15%
Total Bill on RPP (before Taxes)					\$	2,087.17				\$	2,106.26	\$	19.09	0.91%				\$ 2,103.20		3.06	
HST			13%		\$	271.33		13%		\$	273.81	\$	2.48	0.91%		13%		\$ 273.42		0.40	
Total Bill (including HST)					\$	2,358.50				\$	2,380.07	\$	21.57	0.91%				\$ 2,376.61	-\$	3.46	-0.15%
Ontario Clean Energy Benefit 1					-\$	235.85						\$	235.85	-100.00%					\$	-	
Total Bill on RPP (including OCEB)					\$	2,122.65				\$	2,380.07	\$	257.42	12.13%				\$ 2,376.61	-\$	3.46	-0.15%
				_																	
Loss Factor (%)			3.44%					3.93%								3.93%					
																			_		
Distribution Excluding Rate Riders								20	016 Test Yo	ear 1	1		Impa 2016 TE			20)17 Test Ye	ar 2			npact EST 2 vs.
		1	2015 Cu	rrent Boar	d-Ap	proved			Propose			1	2015 B				Proposed				S Test 1
			Rate	Volume	Г	Charge		Rate	Volume		Charge					Rate	Volume	Charge	7		T
	Charge Unit	1	(\$)	1		(\$)		(\$)			(\$)	s	Change	% Change		(\$)		(\$)	9	Change	% Change
Monthly Service Charge	Monthly	\$	25.8500	1	\$	25.85	\$	28.4300	1	\$	28.43	\$	2.58	9.98%	\$	29.1800	1	\$ 29.18		0.75	
Distribution Volumetric Rate	per kWh	\$	0.0106	15000	\$	159.00	\$	0.0107	15000	\$	160.50	\$	1.50	0.94%	\$	0.0111	15000	\$ 166.50		6.00	
"Regular" Distribution Only		Ť			\$	184.85	ŕ			\$	188.93	\$	4.08	2.21%			,	\$ 195.68		6.75	
Diolination only		•			•					•		·									

Customer Class: General Service Less Than 50 kW

			018 Test Ye	d		Impa 2018 TES 2017 T	T 3 vs. est 2			019 Test Ye				Impac 2019 TEST 2018 Te	4 vs.)20 Test Ye Proposed	i		_ ;	Impac 2019 TEST 2019 Te	Γ 5 vs.
	- 1	Rate	Volume	Charge	1 [%		Rate	Volume		Charge			%		Rate	Volume	(Charge			%
Monthly Service Charge		(\$) 29.7500	- 1	\$ 29.75		\$ Change 0.57	Change 1.95%	\$	(\$) 30.3400	- 1	\$	30.34	\$ S	Change 0.59	Change 1.98%	\$	(\$) 30.8400	- 1	•	30.84	\$ (Change 0.50	Change 1.65%
Smart Meter (SMIRR) Rate Rider	9 .	29.7300	1	\$ -	9	0.57	1.5576	\$	30.3400	1	\$	30.34	Š	0.55	1.50 /6	S	30.0400	1	S	30.64	\$	- 0.30	1.03 /6
Rate Rider Smart Meters Capital (2016)	Š	-	1	\$ -	9	-		\$	_	1	\$	_	Š	-		Š	_	1	Š	-	\$	-	
Rate Rider Recovery of Stranded Meters	•			s -	9			s			\$					s			s				
(2016)	3	-	1	•	3	-			-	1		-	\$	-			-	1	Þ	-	\$	-	
	\$	-	1	\$ -	\$			\$	-	1	\$	-	\$	-		\$	-	1	\$	-	\$	-	
	\$		1	\$ -	. \$			\$		1	\$	-	\$	-		\$	-	1	\$		\$	-	
Distribution Volumetric Rate	\$	0.0115		\$ 172.50 \$ -) \$		3.60%	\$	0.0119	15000 15000	\$	178.50	\$	6.00	3.48%	\$	0.0123		\$ \$	184.50	\$	6.00	3.36%
Rate Rider Tax Change (2015) LRAM VA (2016)	9		15000	\$ -	9			\$		15000	\$	-	S	-		\$	-		S	-	\$		
Rate Rider Incremental Capital 2012 True-	9	-		•	11								9	-			-			-	-	-	
Up (2016)	\$	-	15000	\$ -	\$	-		\$	-	15000	\$	-	\$	-		\$	-	15000	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$ 202.2	5 \$	6.57	3.36%				\$	208.84	\$	6.59	3.26%				\$	215.34	\$	6.50	3.11%
Deferral/Variance Account Disposition	9	_	15000	s -	9			\$	_	15000	\$	_	s	_		s	_	15000	s	_	\$	_	
Rate Rider (2016)	9	-			11'			φ	-				1			٠	-		-	-	1 '	_	
B . B			15000	\$ -	\$	-				15000	\$	-	\$	-				15000	\$	-	\$	-	
Rate Rider CGAAP Account 1576 (2016)	-\$	0.0014	15000	-\$ 20.8	1 \$	-	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)					11.					4 806 -	_	J	1.					4800			1		
Applicable to Non-RPP Customers	\$	-	15000	\$ -	\$	-		\$	-	15000	\$	-	\$	-		\$	-	15000	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0011		\$ 16.50			0.00%	\$	0.0011	15000	\$	16.50	\$	-	0.00%	\$	0.0011		\$	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	9 \$	-	0.00%	\$	0.7900	1	\$	0.79	\$	-	0.00%	\$	0.7900	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes				\$ 254.74	1 \$	6.57	2.65%				\$	261.33	\$	6.59	2.59%				\$	267.83	\$	6.50	2.49%
Sub-Total A) RTSR - Network	S	0.0063	15590	\$ 98.2	1 9	-	0.00%	\$	0.0063	15590	\$	98.21	S	-	0.00%	S	0.0063	15590	S	98.21	\$		0.00%
RTSR - Line and Transformation	-				1 1 1								1						*		-		
Connection	\$	0.0051	15590	\$ 79.5	1 \$	-	0.00%	\$	0.0051	15590	\$	79.51	\$	-	0.00%	\$	0.0051	15590	\$	79.51	\$	-	0.00%
Sub-Total C - Delivery (including Sub-				\$ 432.4	5 5	6.57	1.54%				\$	439.05	s	6.59	1.52%				s	445.55	\$	6.50	1.48%
Total B)				· -1021	Ĺ	0.01	110-170				Ť	100.00	Ť	0.00	110270	_			*	410.00	Ľ	0.00	11-1070
Wholesale Market Service Charge	\$	0.0044	15590	\$ 68.59	9 \$	-	0.00%	\$	0.0044	15590	\$	68.59	\$	-	0.00%	\$	0.0044	15590	\$	68.59	\$	-	0.00%
(WMSC) Rural and Remote Rate Protection																							
(RRRP)	\$	0.0013	15590	\$ 20.2	7 \$	-	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	5 \$	-	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		\$ 739.20			0.00%	\$	0.0770		\$	739.20	\$	-	0.00%	\$	0.0770	9600		739.20	\$	-	0.00%
TOU - Mid Peak	\$	0.1140		\$ 307.80			0.00%	\$	0.1140		\$	307.80	\$	-	0.00%	\$	0.1140			307.80	\$	-	0.00%
TOU - On Peak	\$	0.1400		\$ 378.0			0.00%	\$	0.1400		\$	378.00	\$	-	0.00%	\$	0.1400		\$	378.00	\$	-	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	\$	0.0880 0.1030	600 14400	\$ 52.80 \$ 1,483.20			0.00%	\$	0.0880	600 14400	\$	52.80 1,483.20	3	-	0.00%	\$	0.0880 0.1030		\$	52.80 1,483.20	\$	-	0.00%
Ellergy - RPP - Tiel 2	3	0.1030	14400	\$ 1,465.20) 3		0.00%	Ф	0.1030	14400	Ф	1,403.20	ş	_	0.00%	- P	0.1030	14400	à.	1,463.20	, D		0.00%
Total Bill on TOU (before Taxes)				\$ 2.051.5	7 5	6.57	0.32%	_			s	2,058.16	S	6.59	0.32%	_			s	2.064.66	I s	6.50	0.32%
HST		13%		\$ 266.70			0.32%		13%		\$	267.56	\$	0.86	0.32%		13%		\$	268.41	\$	0.85	0.32%
Total Bill (including HST)				\$ 2,318.2	7 \$	7.42	0.32%				\$	2,325.72	\$	7.45	0.32%				\$	2,333.06	\$	7.35	0.32%
Ontario Clean Energy Benefit 1					\$	-							\$						_		\$		
Total Bill on TOU (including OCEB)				\$ 2,318.2	7 \$	7.42	0.32%				\$	2,325.72	\$	7.45	0.32%				\$	2,333.06	\$	7.35	0.32%
Total Bill on RPP (before Taxes)				\$ 2,109.7	7 5	6.57	0.31%				\$	2,116.36	9	6.59	0.31%				s	2,122.86	\$	6.50	0.31%
HST		13%		\$ 274.2			0.31%		13%		\$	275.13	\$	0.86	0.31%		13%		Š	275.97	\$	0.85	0.31%
Total Bill (including HST)		1070		\$ 2,384.04			0.31%		1070		\$	2,391.48	\$	7.45	0.31%		1070		\$	2,398.83	\$	7.34	0.31%
Ontario Clean Energy Benefit 1					\$	-							\$	-							\$	-	
Total Bill on RPP (including OCEB)				\$ 2,384.0	1 \$	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%						
		0.0070						_	0.0070								0.0070						
Distribution Excluding Rate Riders						Impa								Impa	t							Impa	
		2	018 Test Ye			2018 TES			20	19 Test Ye				2019 TEST			20	020 Test Ye			1 :	2020 TEST	
 		Rate	Propose		- ⊢	2017 T	est 2 %		Data	Proposed		Charge	\vdash	2018 Te	st 3		Data	Volume		Charma	_	2019 Te	st 4
	'	Rate (\$)	Volume	Charge (\$)	11	\$ Change	% Change		Rate (\$)	Volume		Charge (\$)		Change	% Change		Rate (\$)	volume	(Charge (\$)		Change	
Monthly Service Charge	\$:	29.7500	1	\$ 29.7	5 \$		1.95%	\$	30.3400	1	\$	30.34	\$	0.59	1.98%	\$	30.8400	1	\$	30.84	\$	0.50	Change 1.65%
Distribution Volumetric Rate	S	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				\$ 202.2			3.36%				\$	208.84	\$	6.59	3.26%				\$	215.34	\$	6.50	3.11%

Customer Class: General Service 50 to 4,999 kW

General Service 50 to 4,999 kW

TOU / non-TOU: TOU

TOU / non-TOU:	TOU																	
	Consumption		40,000	kWh ®	May 1 - Octob	oer 310	November 1 -	April 30 (Sele	ct this radio butt	on for app	lications filed a	after Oct 31)						
	Load		60	kW														
							2016	6 Test Year	. 1		Imp: 2016 TE			2017	7 Test Year	2		ST 2 vs.
				ent Board-A				Proposed			2015 B			- 1	Proposed			Test 1
	Charge Unit		Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)		Change	% Change		Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 2	280.0900	1	\$ 280.09	\$	315.1700	1	\$ 315.17	\$	35.08	12.52%	\$	324.4500	1	\$ 324.45	\$ 9.28	Change 2.94%
Smart Meter (SMIRR) Rate Rider	Monthly	\$	-	1	\$ -	\$	-	1	\$ - \$ -	\$	-		\$	-	1	\$ -	\$ - \$ -	
Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	Monthly Monthly	\$	-	1	\$ - \$ -	\$	-	1	\$ -	\$	-		\$		1	\$ - \$ -	\$ -	
				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) Rate Rider Incremental Capital 2012 True-	per kW per kW	\$	-	60	\$ -	\$	0.0853	60	\$ 5.12	\$	5.12	100.00%	\$	-	60	\$ -	-\$ 5.12	-100.00%
Up (2016)	po. KV	Ψ		60	\$ -	\$	0.0383	60	\$ 2.30	\$	2.30	100.00%	\$	-	60	\$ -	-\$ 2.30	-100.00%
Sub-Total A (excluding pass through) Deferral/Variance Account Disposition	per kW	\$			\$ 399.87	_			\$ 446.90	\$	47.02	11.76%				\$ 454.58	\$ 7.69	1.72%
Rate Rider (2016)		Ψ		60	\$ -	\$	0.7654	60	\$ 45.92	\$	45.92	100.00%	\$	-	60	\$ -	-\$ 45.92	-100.00%
Deferral/Variance Account Disposition	per kW																	
Rate Rider (2016), excluding Wholesale Market Participants		\$	-	60	\$ -	-\$	1.0937	60	-\$ 65.62	-\$	65.62	100.00%	\$	-	60	\$ -	\$ 65.62	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kW	s																
` '	,	Ψ		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,	per kW																	
excluding Wholesale Market Participants		\$	5.7342		\$ -	\$	-	60	\$ -	\$	-		\$	-	60	\$ -	\$ -	
Discontinuo of Olah al Adissatas and (OAA)	144/																	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers,	per kW			-00	•		F 0400		•				_				s -	
excluding Wholesale Market Participants		\$	-	60	\$ -	\$	5.0180		\$ -	\$	-		\$	-	60	\$ -	\$ -	
Low Voltage Service Charge	per kW	s	0.2520	60	\$ 15.12	s	0.4669	60	\$ 28.01	s	12.89	85.28%	s	0.4669	60	\$ 28.01	s -	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 Entity Charge Sub-Total B - Distribution (includes Sub-		\$		1	\$ -	\$		1	\$ -	\$			\$	-	1	\$ -	\$ -	
Total A)					\$ 545.71				\$ 590.72	\$	45.01	8.25%				\$ 618.11	\$ 27.38	4.64%
RTSR - Network RTSR - Line and Transformation	per kW	\$	2.6313	60	\$ 157.88	\$	2.7797	60	\$ 166.78	\$	8.90	5.64%	\$	2.7797	60	\$ 166.78	\$ -	0.00%
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	s	0.0013	41376	\$ 53.79	\$	0.0013	41572	\$ 54.04	s	0.25	0.47%	s	0.0013	41572	\$ 54.04	s -	0.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$ 0.25	\$	0.2500	1	\$ 0.25	s		0.00%	s	0.2500	1	\$ 0.25	s -	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 TOU - Mid Peak	per kWh	\$	0.0770	25600 7200	\$1,971.20 \$ 820.80	\$	0.0770	25600 7200	\$1,971.20 \$ 820.80	\$	-	0.00%	\$	0.0770	25600 7200	\$1,971.20 \$ 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 Energy - RPP - Tier 2	per kWh per kWh	\$	0.0880	600 39400	\$ 52.80 \$4,058.20	\$	0.0880	600 39400	\$ 52.80 \$4,058.20	\$	-	0.00%	\$	0.0880 0.1030	600 39400	\$ 52.80 \$4,058.20	\$ -	0.00%
Energy - RPP - Tiel 2	per kwrii	1.9	0.1030	39400	\$4,056.20	Ф	0.1030	39400	\$4,056.20	j d	_	0.00%	ą.	0.1030	39400	\$4,056.20	13 -	0.00%
Total Bill on TOU (before Taxes)			400/		\$5,140.45 \$ 668.26		13%		\$5,208.06	\$	67.61 8.79	1.32% 1.32%		13%		\$5,235.45 \$ 680.61	\$ 27.38 \$ 3.56	0.53% 0.53%
HST Total Bill (including HST)			13%		\$5,808.71		1376		\$ 677.05 \$5,885.11	\$	76.40	1.32%		1376		\$5,916.06	\$ 30.94	0.53%
Ontario Clean Energy Benefit 1					¢E 000 74				¢E 00E 11	\$ \$	76.40	4 220/				¢E 046 06	\$ - \$ 30.94	0.530/
Total Bill on TOU (including OCEB)		_			\$5,808.71				\$5,885.11	j ą	76.40	1.32%				\$5,916.06	\$ 30.94	0.53%
Total Bill on RPP (before Taxes)					\$5,398.65		1001		\$5,466.26	\$	67.61	1.25%				\$5,493.65	\$ 27.38 \$ 3.56	0.50%
HST Total Bill (including HST)			13%		\$ 701.82 \$6,100.48		13%		\$ 710.61 \$6,176.88	\$	8.79 76.40	1.25% 1.25%		13%		\$ 714.17 \$6,207.82	\$ 3.56 \$ 30.94	0.50% 0.50%
Ontario Clean Energy Benefit 1										\$	-						\$ -	
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%	I			3.93%	l						3.93%				
		\equiv			-					_	lare						Local	
Distribution Excluding Rate Riders		1					2016	Test Year	1		Imp: 2016 TE			2017	7 Test Year	2		ST 2 vs.
				ent Board-A				Proposed		<u> </u>	2015 B			- 1	Proposed			Test 1
	Charge Unit		Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)	\$	Change	% Change		Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$	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 "Regular" Distribution Only	per kW	\$	2.0063	60	\$ 120.38 \$ 400.47	\$	2.0718	60	\$ 124.31 \$ 439.48	\$	3.93 39.01	3.26% 9.74%	\$	2.1689	60	\$ 130.13 \$ 454.58	\$ 5.83 \$ 15.11	4.69% 3.44%

General Service 50 to 4,999 kW

Customer Class: TOU / non-TOU:

								Imp	
			B Test Year	3			:	2018 TES	
			Proposed					2017 T	
		Rate	Volume	•	Charge		١		%
	\$	(\$) 331.8400	1	•	(\$) 331.84		\$ (7.39	Change 2.28%
Monthly Service Charge	\$	331.8400	1	\$ \$	331.84		\$	7.39	2.28%
Smart Meter (SMIRR) Rate Rider Rate Rider Smart Meters Capital (2016)	\$	-	1	\$			\$	-	
Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	\$		1	\$			\$	-	
Nate Nider Recovery of Stranded Meters	Ψ		1	\$	_		\$	_	
			1	\$	-		Š	_	
Distribution Volumetric Rate	\$	2.2643	60	\$	135.86		s	5.72	4.40%
Rate Rider Tax Change (2015)	\$		60	\$	-		Š	-	
LRAM VA (2016)	\$	-	60	\$	-		\$	-	
Rate Rider Incremental Capital 2012 True-	\$		60	\$			s	_	
Up (2016)	Ф		60		-				
Sub-Total A (excluding pass through)				\$	467.70		\$	13.11	2.88%
Deferral/Variance Account Disposition	\$		60	\$	_		s	_	
Rate Rider (2016)	ľ		30	~			Ť		
Deferral/Variance Account Disposition									
Rate Rider (2016), excluding Wholesale	\$	-	60	\$	-		\$	-	
Market Participants									
Rate Rider CGAAP Account 1576 (2016)	١.								
riato riado de via vicocana rovo (2010)	-\$	0.2305	60	-\$	13.83		\$	-	0.00%
Disposition of Global Adjustment (2015)									
Applicable to Non-RPP Customers,	L			_					
excluding Wholesale Market Participants	\$	-	60	\$	-		\$	-	
Disposition of Global Adjustment (2016)									
Applicable to Non-RPP Customers,	\$		60	\$			\$		
excluding Wholesale Market Participants	φ	-	00	φ	-		φ	-	
Low Voltage Service Charge	\$	0.4669	60	\$	28.01		\$	-	0.00%
Line Losses on Cost of Power	\$	0.0950	1572	\$	149.34		\$	-	0.00%
Smart Meter Entity Charge	\$		1	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub-	1			\$	631.22		\$	13.11	2.12%
Total A) RTSR - Network	\$	2,7797	60	\$	166.78		\$	-	0.00%
RTSR - Line and Transformation									
Connection	\$	2.2225	60	\$	133.35		\$	-	0.00%
Sub-Total C - Delivery (including Sub-									
Total B)				\$	931.35		\$	13.11	1.43%
Wholesale Market Service Charge	\$	0.0044	41572	\$	182.92		s		0.00%
(WMSC)	Ф	0.0044	41372	Ф	102.92		Þ	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	41572	\$	54.04		s	_	0.00%
			41072						
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	40000	\$	280.00		\$	-	0.00%
TOU - Off Peak	\$	0.0770	25600		1,971.20		\$	-	0.00%
TOU - Mid Peak	\$	0.1140	7200 7200		820.80 1.008.00		\$	-	0.00%
TOU - On Peak	\$	0.1400	7200 600	\$	52.80		\$	-	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	\$	0.0880	39400	~	52.80 4,058.20		\$	-	0.00%
chergy - KPP - Her Z	4	0.1030	39400	\$4	+,006.20		Ф	-	0.00%
Total Bill on TOU /hofers Toyo-'				61	249 50		\$	13.11	0.25%
Total Bill on TOU (before Taxes) HST		13%			5,248.56 682.31	ı	\$	13.11	0.25%
Total Bill (including HST)		13%			5,930.87		\$	14.82	0.25%
				Ψ	3,000.07		\$	17.02	0.23/0
Ontario Clean Energy Benefit 1 Total Bill on TOU (including OCEB)				\$1	5,930.87		\$	14.82	0.25%
Total Dill Oli TOO (Illeluullig OCEB)	_			Ψ	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Ψ	17.02	0.23/0

ct T 3 vs. est 2			9 Test Year Proposed	4			:	2019 TE	oact ST 4 vs. Test 3				0 Test Year Proposed	5			2		oact ST 5 vs. Test 4
%		Rate	Volume	•	Charge	1			%			Rate	Volume		Charge	1			%
Change 2.28%	\$	(\$) 338,3000	1	\$	(\$) 338.30	ł	\$(Change 6.46	Change 1.95%		\$	(\$) 341.8600	1	s	(\$) 341.86	1	\$ C	hange 3.56	Change 1.05%
	\$	-	1	\$	-		\$	-			\$	-	1	\$	-		\$	-	
	\$	-	1	\$	-		\$	-			\$	-	1	\$	-		\$	-	
	\$	-	1	\$	-		\$	-			Þ	-	1 1	\$			\$	-	
			1	\$	-		\$	-					1	\$	-		\$	-	
4.40%	\$	2.3580	60	\$	141.48		\$	5.62	4.14%		\$	2.4371	60	\$	146.23		\$	4.75	3.35%
	\$	-	60 60	\$	-		\$	-			\$ \$		60 60	\$	-		\$	-	
	\$		60	\$			\$				\$		60	\$			\$		
2.88%	٠		00	9	479.78	Ł	\$	12.08	2.58%		Ф		00	\$	488.09	Н	\$	8.31	1.73%
	s		60	\$		1	\$	-			\$	_	60	s		1	\$	_	
			00	Ψ			Ψ				Ψ		00	Ψ			¥		
	\$		60	\$	_		\$	_			\$		60	\$			\$	_	
				_			*				_			,			*		
0.00%	-\$	0.2305	60	-\$	13.83		\$	_	0.00%		-\$	0.2305	60	-\$	13.83		\$	_	0.00%
0.0070	- 4	0.2505	00	Ψ	15.05		Ψ		0.0070		Ψ	0.2303	00	Ψ	15.05		Ψ		0.0070
				_															
	\$	-	60	\$	-		\$	-			\$	-	60	\$	-		\$	-	
											_			_			_		
	\$	-	60	\$	-		\$	-			\$	-	60	\$	-		\$	-	
				_															
0.00%	\$	0.4669 0.0950	60 1572	\$	28.01 149.34		\$	-	0.00% 0.00%		\$	0.4669	60 1572	\$	28.01 149.34		\$	-	0.00% 0.00%
0.0070	\$	-	1	\$	-		\$	-	0.0070		\$	-	1	\$			\$	-	0.0070
2.12%				\$	643.30		\$	12.08	1.91%					\$	651.61		\$	8.31	1.29%
0.00%	\$	2.7797	60	\$	166.78	1	\$	-	0.00%		\$	2.7797	60	\$	166.78	1	\$	-	0.00%
0.00%	\$	2.2225	60	\$	133.35		\$	-	0.00%		\$	2.2225	60	\$	133.35		\$	-	0.00%
1.43%				\$	943.43	l	\$	12.08	1.30%					\$	951.74		\$	8.31	0.88%
0.00%	\$	0.0044	41572	\$	182.92	1	\$		0.00%		\$	0.0044	41572	\$	182.92		\$	_	0.00%
														ľ					
0.00%	\$	0.0013	41572	\$	54.04		\$	-	0.00%		\$	0.0013	41572	\$	54.04		\$	-	0.00%
0.00%	\$	0.2500	1	\$	0.25		\$	-	0.00%		\$	0.2500	1	\$	0.25		\$	-	0.00%
0.00%	\$	0.0070 0.0770	40000 25600	\$	280.00 1,971.20		\$	-	0.00% 0.00%		\$	0.0070 0.0770	40000 25600	\$	280.00 1,971.20		\$	-	0.00% 0.00%
0.00%	\$	0.1140	7200		820.80		\$	-	0.00%		\$	0.1140	7200	\$			\$	-	0.00%
0.00%	\$	0.1400	7200	\$	1,008.00		\$	-	0.00%		\$	0.1400	7200	\$	1,008.00		\$	-	0.00%
0.00%	\$	0.0880	600	\$	52.80		\$	-	0.00%		\$	0.0880	600	\$	52.80		\$	-	0.00%
0.00%	\$	0.1030	39400	\$4	4,058.20	L	\$	-	0.00%	. !	\$	0.1030	39400	\$	4,058.20	Ш	\$	-	0.00%
0.25%				S:	5,260.64		\$	12.08	0.23%	ŀ	П			s	5,268.95		\$	8.31	0.16%
0.25%		13%			683.88	1	\$	1.57	0.23%			13%			684.96	1	\$	1.08	0.16%
0.25%				\$	5,944.53		\$	13.65	0.23%					\$	5,953.91		\$	9.39	0.16%
0.25%				¢ı	5,944.53		\$	13.65	0.23%					e	5,953.91		\$	9.39	0.16%
0.23/6				9	,,,,,,,,		φ	13.03	0.23%					j	0,300.31		φ	3.33	0.10%
0.24%					5,518.84		\$	12.08	0.22%						5,527.15		\$	8.31	0.15%
0.24%		13%	l		717.45	1	\$	1.57 13.65	0.22% 0.22%			13%	l		718.53 6.245.68		\$	1.08	0.15% 0.15%
0.24%			l	φŧ	J,230.29	1	\$	13.03	0.22%				l	Ф	0,240.08		\$	3.39	0.15%
0.24%				\$6	6,236.29		\$	13.65	0.22%					\$	6,245.68		\$	9.39	0.15%
		3.93%]							ı		3.93%]						

Loss Factor (%) 3.93%

Total Bill on RPP (before Taxes)
HST
Total Bill (including HST)

Ontario Clean Energy Benefit ¹ Total Bill on RPP (including OCEB)

Distribution Excluding Rate Riders Impact 2018 Test Year 3 2018 TEST 3 vs. 2017 Test 2 Charge (\$)

1 \$ 331.84

60 \$ 135.86

\$ 467.70 Rate % \$ Change Change \$ 7.39 2.28% \$ 5.72 4.40% \$ 13.11 2.88% (\$) Monthly Service Charge 331.84 2.2643 Distribution Volumetric Rate "Regular" Distribution Only

13%

\$5,506.76 \$ 715.88 \$6,222.64

1.70 14.82

Rate (\$) \$ 338.3000 \$ 2.3580

2019 Test Year 4

Proposed

t Year	4		2019 TE	
ume	Charge (\$)		\$ Change	% Change
1	\$ 338.30	Ī	\$ 6.46	1.95%
60	\$ 141.48		\$ 5.62	4.14%
	\$ 479.78		\$ 12.08	2.58%

	Test Year Proposed	5
Rate (\$)	Volume	Charge (\$)
\$ 341.8600	1	\$ 341.86
\$ 2.4371	60	\$ 146.23
		\$ 488.09

	2	lmp 019 TE 2019	ST 5 vs.
			%
	\$ C	hange	Change
-	\$ C	3.56	1.05%

Customer Class: General Service 50 to 4,999 kW

General Service 50 to 4,999 kW

TOU / non-TOU: TOU

TOU / non-TOU:	TOU																				
	Consumption		70.000	kWh ®	May 1 - October 31	0	November 1 -	April 30 (Sele	ect this ra	dio button for applica	itions file	ed after Oct 31)									
	Load		100			_								_					_		
			204 E C	Baar	rd-Approved			2016 Test				Impa 2016 TES 2015 Bi	ST vs.			2017 Test		2		2017 TEST 2016 Te	T 2 vs.
		Ra		Volume	Charge		Rate	Propos Volume		Charge	-	2015 BI	riage		Rate	Propos Volume	ea	Charge	-	2016 16	St 1
	Charge Unit	(\$	\$)		(\$)	_	(\$)			(\$)		Change	% Change	_	(\$)		_	(\$)	\$	Change	Change
Monthly Service Charge Smart Meter (SMIRR) Rate Rider	Monthly Monthly	\$ 28	30.0900	1	\$ 280.09 \$ -	\$	315.1700	1	\$	315.17	\$	35.08	12.52%	5	324.4500	1 1	\$	324.45	\$	9.28	2.94%
Rate Rider Smart Meters Capital (2016)	Monthly	s S		1	\$ -	s	-	1	\$	-	\$	-		S	-	1	\$	_	Š	-	1
Rate Rider Recovery of Stranded Meters	Monthly	\$	-	1	\$ -	\$	-	1	\$	-	\$	-		\$	-	1	\$	-	\$	-	1
				1	\$ -			1	\$	-	\$	-				1	\$	-	\$	-	1
Distribution Volumetric Rate	per kW	\$	2.0063	100	\$ - \$ 200.63	s	2.0718	100	\$	207.18	\$	6.55	3.26%	s	2.1689	100	\$	216.89	s	9.71	4.69%
Rate Rider Tax Change (2015)	per kW	-\$	0.0099	100	-\$ 0.99	\$	-	100	\$	-	\$	0.99	-100.00%	\$	-	100	\$	-	\$	-	1
LRAM VA (2016)	per kW	\$	-	100	\$ -	\$	0.0853	100	\$	8.53	\$	8.53	100.00%	\$	-	100	\$	-	-\$	8.53	-100.00%
Rate Rider Incremental Capital 2012 True- Up (2016)	per kW	\$	-	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	per kW	\$	-	100	s -	s	0.7654	100	\$	76.54	\$	76.54	100.00%	s	-	100	\$	-	-S	76.54	-100.00%
Rate Rider (2016) Deferral/Variance Account Disposition	per kW				·				ľ		'								1		
Rate Rider (2016), excluding Wholesale	por KVV	œ		100	s -	-S	1.0937	100	-\$	109.37	-\$	109.37	100.00%			100	\$	_	s	109.37	-100.00%
Market Participants		φ	-	100	· -	-9	1.0537	100	-φ	109.37	-φ	105.37	100.0076	φ		100	φ	-	,	105.37	-100.0076
Rate Rider CGAAP Account 1576 (2016)	per kW	\$	-	400	•		0.0005	400		00.05	-\$	00.05	400.000/		0.0005	400		00.05			0.000/
				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,	per kW																				1
excluding Wholesale Market Participants		\$	5.7342		\$ -	\$	-	100	\$	-	\$	-		\$	-	100	\$	-	\$	-	1
,																					1
Disposition of Global Adjustment (2016)	per kW																				1
Applicable to Non-RPP Customers, excluding Wholesale Market Participants		\$	-	100	\$ -	\$	5.0180		\$	-	\$	-		\$	-	100	\$	-	\$	-	1
																					1
Low Voltage Service Charge	per kW		0.2520	100	\$ 25.20	\$	0.4669	100 2751	\$	46.69	\$	21.49	85.28%	\$	0.4669	100	\$	46.69	\$	-	0.00%
Line Losses on Cost of Power Smart Meter Entity Charge	per kWh	\$	0.0950	2,408	\$ 228.76 \$ -	\$	0.0950	2/51	\$ \$	261.34	\$	32.58	14.24%	\$	0.0950	2751	\$ \$	261.34	\$		0.00%
Sub-Total B - Distribution (includes Sub-					\$ 733.69				s	786.87	\$	53.18	7.25%			•	\$	826.32	s	39.45	5.01%
Total A) RTSR - Network	per kW	•	2.6313	100	\$ 263.13	S	2.7797	100	\$	277.97	\$	14.84	5.64%	•	2,7797	100	\$	277.97	S	33.43	0.00%
RTSR - Inelwork RTSR - Line and Transformation	*				*				*		1 *			9			-		1	-	
Connection	per kW	\$	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	per kWh	\$	0.0044	72408	6 040.00	s	0.0044	72751	\$	000.40	\$	4.54	0.47%		0.0044	72751	•	200.40	s		0.00%
(WMSC)		Ф	0.0044	72400	\$ 318.60	à	0.0044	12151	Ф	320.10	a	1.51	0.47 %	\$	0.0044	12151	\$	320.10	٥	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	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	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		\$ 490.00	\$	0.0070	70000	\$	490.00	\$	-	0.00%	\$	0.0070	70000	\$	490.00	\$	-	0.00%
TOU - Off Peak TOU - Mid Peak	per kWh per kWh		0.0770 0.1140	44800 12600	\$ 3,449.60 \$ 1,436.40	\$	0.0770 0.1140	44800 12600	\$	3,449.60 1,436.40	\$	-	0.00%	\$	0.0770 0.1140	44800 12600	\$	3,449.60 1,436.40	\$	-	0.00%
TOU - On Peak	per kWh		0.1400	12600	\$ 1,764.00	\$	0.11400	12600	\$	1,764.00	\$	-	0.00%	\$	0.1400	12600	\$	1,764.00	\$	-	0.00%
Energy - RPP - Tier 1	per kWh		0.0880		\$ 52.80	\$	0.0880	600	\$	52.80	\$	-	0.00%	\$	0.0880	600	\$	52.80	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.1030	69400	\$ 7,148.20	\$	0.1030	69400	\$	7,148.20	\$	-	0.00%	\$	0.1030	69400	\$	7,148.20	<u> \$</u>		0.00%
Total Bill on TOU (before Taxes)		1			\$ 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%
Ontario Clean Energy Benefit 1 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)		1	13%		\$ 9,249.28 \$ 1,202.41		13%		\$	9,340.22 1,214.23	\$ \$	90.94 11.82	0.98% 0.98%	- -	13%		% %	9,379.67 1,219.36	\$ S	39.45 5.13	0.42% 0.42%
Total Bill (including HST)			13%		\$ 10,451.68		13%		\$	10,554.44	\$	102.76	0.98%		13%		\$	10,599.03	\$	44.58	0.42%
Ontario Clean Energy Benefit 1									· ·		\$	-						·	\$	-	
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												Impa	ict					_	$\overline{}$	Impac	ct
								2016 Test				2016 TE	ST vs.			2017 Test		2		2017 TEST	T 2 vs.
		-	2015 Cu	urrent Boar Volume	d-Approved Charge		Rate	Propos Volume		Charge	-	2015 Br	ridge		Rate	Propos Volume	ed	Charge	<u> </u>	2016 Te	st 1
	Charge Unit	(\$		volume	Charge (\$)		(\$)	volume		(\$)	9	Change	% Change		(\$)	volulile		Charge (\$)	s	Change	Change
Monthly Service Charge	Monthly	\$	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 "Regular" Distribution Only	per kW	\$	2.0063	100	\$ 200.63 \$ 480.72	\$	2.0718	100	\$	207.18 522.35	\$	6.55 41.63	3.26% 8.66%	\$	2.1689	100	\$	216.89 541.34	\$	9.71 18.99	4.69% 3.64%
Augula Distribution Only					100.72				. •	JAE.UU	Ÿ	71.00	3.00 /0	_			. •	341.34	4	. 0.00	0.3470

General Service 50 to 4,999 kW

Customer Class:

TOU / non-TOU:

			2018 Test		ar 3		Impa 2018 TES 2017 Te	Γ 3 vs.		:	2019 Test \		4	2019	mpact TEST 4 v	s.			2020 Test Propos			20	Imp: 019 TES 2019 T	ST 5 vs.
		Rate	Volume		Charge			%		Rate	Volume		Charge		%			Rate	Volume		Charge			%
Monthly Service Charge	\$	331.8400	- 1	\$	(\$) 331.84	\$	Change 7.39	Change 2.28%	S	(\$) 338.3000	- 1	s	338.30	\$ Chan		1 ge 95%	\$	(\$) 341.8600	- 1	•	341.86	\$ CI	ange 3.56	Change 1.05%
Smart Meter (SMIRR) Rate Rider	\$	-	1	\$	-	\$	-	2.2070	\$	-	1	\$	-	\$ -		3370	\$	-	1	\$	-	\$	-	1.0070
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	100	\$	226.43	\$	9.54	4.40%	s	2.3580	100	\$	235.80	\$ - \$ 9.3	7 4	14%	s	2.4371	100	\$	243.71	\$	7.91	3.35%
Rate Rider Tax Change (2015)	\$	-	100	s		\$	-	4.4070	s	2.0000	100	\$	-	\$ -	"	1 7 70	\$	2.4071	100	s	240.71	\$	-	3.5576
LRAM VA (2016)	\$	-	100	\$	-	\$	-		\$	-	100	\$	-	\$ -			\$	-	100	\$	-	\$	-	
Rate Rider Incremental Capital 2012 True-	\$		100	\$	_	\$	_		s	_	100	\$	_	s -			\$	_	100	s	-	\$	_	
Up (2016)	Ľ				558,27	\$	16.93	3.13%	_			· ·	574.10	\$ 15.8	2 2	84%	-				585.57		11.47	2.00%
Sub-Total A (excluding pass through) Deferral/Variance Account Disposition				φ.	338.27		10.55	3.13 /6				*	374.10		55 Z.	04 /0				Ģ.		_		2.00 /6
Rate Rider (2016)	\$	-	100	\$	-	\$	-		\$	-	100	\$	-	\$ -			\$	-	100	\$	-	\$	-	
Deferral/Variance Account Disposition																								
Rate Rider (2016), excluding Wholesale	\$	-	100	\$	-	\$	-		\$	-	100	\$	-	\$ -			\$	-	100	\$	-	\$	-	
Market Participants																								
Rate Rider CGAAP Account 1576 (2016)	-\$	0.2305	100	-\$	23.05	\$	_	0.00%	-S	0.2305	100	-\$	23.05	s -	0.0	00%	-\$	0.2305	100	-S	23.05	s	_	0.00%
	-φ	0.2303	100	-φ	23.00	φ	-	0.0076	-9	0.2303	100	-9	23.03	9 -	0.0	00 /6	-φ	0.2303	100	-9	23.03	φ	-	0.0078
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers,																								
excluding Wholesale Market Participants	\$	-	100	\$	-	\$	-		\$	-	100	\$	-	\$ -			\$	-	100	\$	-	\$	-	
excluding Wholesale Warket Farticipants																								
Disposition of Global Adjustment (2016)																								
Applicable to Non-RPP Customers,	\$	_	100	\$	_	s	_		s	_	100	\$	_	s -			\$	_	100	s	-	\$	_	
excluding Wholesale Market Participants	Ψ.		100	Ψ.		1			•		100	_		,			Ψ		100	Ť		ľ		
Low Voltage Service Charge	\$	0.4669	100	\$	46.69	\$	_	0.00%	s	0.4669	100	s	46.69	s -	0.0	00%	s	0.4669	100	s	46.69	s	_	0.00%
Line Losses on Cost of Power	\$	0.0950	2751	\$	261.34	\$	_	0.00%	S	0.0950	2751	\$	261.34	\$ -		00%	\$	0.0950	2751	S	261.34	\$	-	0.00%
Smart Meter Entity Charge	\$	-	1	\$	-	\$	-		\$	-	1	\$	-	\$ -			\$	-	1	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	843.25	\$	16.93	2.05%				s	859.08	\$ 15.8	33 1.3	88%				s	870.55	\$	11.47	1.34%
Total A) RTSR - Network	•	2.7797	100	¢	277.97	\$		0.00%	S	2.7797	100	٠	277.97	\$ -		00%	\$	2.7797	100	· ·	277.97	\$		0.00%
RTSR - Line and Transformation	φ			φ.		1	-					٠		, , , , , , , , , , , , , , , , , , ,			_			٠			-	
Connection	\$	2.2225	100	\$	222.25	\$	-	0.00%	\$	2.2225	100	\$	222.25	\$ -	0.0	00%	\$	2.2225	100	\$	222.25	\$	-	0.00%
Sub-Total C - Delivery (including Sub-				\$	1,343.47	s	16.93	1.28%				s	1,359.30	\$ 15.	33 1	18%				s	1,370.77	\$	11.47	0.84%
Total B)	-			Ť	1,040141	Ť	10.00	112070				•	1,000.00	Ų 10.		.070				Ť	1,010.11	Ľ		0.0170
Wholesale Market Service Charge (WMSC)	\$	0.0044	72751	\$	320.10	\$	-	0.00%	\$	0.0044	72751	\$	320.10	\$ -	0.0	00%	\$	0.0044	72751	\$	320.10	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	72751	\$	94.58	s		0.00%	s	0.0013	72751	\$	94.58	s -		00%	s	0.0013	72751	s	94.58	\$	_	0.00%
			12151				-				72751						_		12151				-	
Standard Supply Service Charge	\$	0.2500	1	\$		\$	-	0.00%	\$	0.2500	1	\$	0.25	\$ -		00%	\$	0.2500	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC) TOU - Off Peak	\$	0.0070 0.0770	70000 44800	\$	490.00 3,449.60	\$	-	0.00%	\$	0.0070 0.0770	70000 44800	\$	490.00 3,449.60	\$ - \$ -		00% 00%	\$	0.0070	70000 44800	\$	490.00 3,449.60	\$		0.00%
TOU - Mid Peak	\$	0.1140	12600	\$		\$	_	0.00%	\$	0.1140	12600	s	1,436.40	\$ -		00%	\$	0.0770	12600	s	1,436,40	\$	-	0.00%
TOU - On Peak	\$	0.1400	12600	\$		\$	-	0.00%	\$	0.1400	12600	\$	1,764.00	\$ -		00%	\$	0.1400	12600	\$	1,764.00	\$	-	0.00%
Energy - RPP - Tier 1	\$	0.0880	600	\$		\$	-	0.00%	\$	0.0880	600	\$	52.80	\$ -		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	\$ -	0.0	00%	\$	0.1030	69400	\$	7,148.20	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	8,898.40	\$	16.93	0.19%				s	8,914.23	\$ 15.	33 0	18%				s	8,925.70	Is.	11.47	0.13%
HST		13%	1	\$	1,156.79	\$	2.20	0.19%		13%		\$	1,158.85	\$ 2.0		18%		13%		\$	1,160.34		1.49	0.13%
Total Bill (including HST)				\$	10,055.19	\$	19.13	0.19%				\$	10,073.08	\$ 17.	39 0.	18%				\$	10,086.04	\$	12.96	0.13%
Ontario Clean Energy Benefit 1						\$	-							\$ -						_		\$	-	
Total Bill on TOU (including OCEB)				\$	10,055.19	\$	19.13	0.19%				\$	10,073.08	\$ 17.	39 O.	18%				\$	10,086.04	\$	12.96	0.13%
Total Bill on RPP (before Taxes)				•	9,396,60	T¢	16.93	0.18%	_				9,412.43	\$ 15.8	3 0	17%				s	9,423.90	16	11.47	0.12%
HST		13%		\$	1,221.56	\$	2.20	0.18%		13%		\$	1,223.62	\$ 2.0		17%		13%		\$	1,225.11		1.49	0.12%
Total Bill (including HST)				\$	10,618.16	\$	19.13	0.18%				\$	10,636.05	\$ 17.	39 0.	17%				\$	10,649.01	\$	12.96	0.12%
Ontario Clean Energy Benefit 1						\$	-							\$ -								\$	-	
Total Bill on RPP (including OCEB)				\$	10,618.16	\$	19.13	0.18%				\$	10,636.05	\$ 17.	9 0.	17%				\$	10,649.01	\$	12.96	0.12%
Loss Factor (%)		3.93%								3.93%								3.93%						
Distribution Excluding Rate Riders							Impa	ct							mpact								Imp	act
-			2018 Test		ar 3		2018 TES			:	2019 Test \		4		TEST 4 v	s.			2020 Test			20		ST 5 vs.
			Propos	ed		<u> </u>	2017 Te				Propose	ed		20	18 Test 3				Propos			<u> </u>	2019 T	
		Rate	Volume		Charge	_	Change	% Change		Rate	Volume		Charge	e Cha	% Char			Rate	Volume	١ '	Charge	6.00	ance	% Change
Monthly Service Charge	\$	(\$) 331.84	1	\$	(\$) 331.84	\$	Change 7.39	Change 2.28%	S	(\$) 338.3000	1	s	(\$) 338.30	\$ Chan \$ 6.4	ge Char	1 ge 95%	\$	(\$) 341.8600	1	s	(\$) 341.86		3.56	Change 1.05%
Distribution Volumetric Rate	\$	2.2643	100	\$	226.43	\$	9.54	4.40%	\$	2.3580	100	\$	235.80	\$ 9.3		14%	\$	2.4371	100	\$	243.71		7.91	3.35%
"Regular" Distribution Only				\$	558.27	\$	16.93	3.13%				\$	574.10	\$ 15.		84%				\$	585.57		11.47	2.00%

General Service 50 to 4,999 kW

TOU / non-TOU:	TOU																			
	Consumption Load		350,000 500	kWh ®	May 1 - October 31	C	November 1 -	April 30 (Sele	ct this radio button for applica	tions file	d after Oct 31)								
	Load							2016 Test			Impa 2016 TE	ST vs.			2017 Test				Impac 2017 TEST	2 vs.
			2015 Ci Rate	urrent Boar Volume	d-Approved Charge	⊣⊩	Rate	Propos Volume	Charge	\vdash	2015 B	ridge		Rate	Propos Volume	ed Charge)	-	2016 Tes	st 1
	Charge Unit		(\$)		(\$)	_ L	(\$)		(\$)	\$	Change	% Change	L	(\$)		(\$)		\$	Change	Change
Monthly Service Charge Smart Meter (SMIRR) Rate Rider	Monthly Monthly	\$	280.0900	1	\$ 280. \$ -	9 5	315.1700	1 1	\$ 315.17 \$ -	\$	35.08	12.52%	\$	324.4500	1 1	\$ 3	324.45	\$	9.28	2.94%
Rate Rider Smart Meters Capital (2016)	Monthly	\$		1	\$ -	9	-	1	\$ -	\$	-		\$	-	1	\$	-	\$	-	
Rate Rider Recovery of Stranded Meters	Monthly	\$	-	1	\$ -	\$	-	1	\$ -	\$	-		\$	-	1	\$	-	\$	-	
				1	\$ - \$ -			1	\$ - \$ -	\$	-				1	\$ \$	-	\$	-	
Distribution Volumetric Rate	per kW	\$	2.0063	500	\$ 1,003.		2.0718	500	\$ 1,035.90	\$	32.75	3.26%	\$	2.1689	500	\$ 1,0	084.45	\$	48.55	4.69%
Rate Rider Tax Change (2015) LRAM VA (2016)	per kW per kW	-\$ \$	0.0099	500 500	-\$ 4.5 \$ -	95		500 500	\$ - \$ 42.65	\$	4.95 42.65	-100.00% 100.00%	\$	-	500 500	\$ \$	-	-S	42.65	-100.00%
Rate Rider Incremental Capital 2012 True-	per kW	\$	-	500	\$ -	S		500	\$ 19.17	\$	19.17	100.00%	9	-	500	\$	-	-9	19.17	-100.00%
Up (2016)				500	1		0.0363	500		Ŀ	134.60		à	-	500		-	-9	3.99	
Sub-Total A (excluding pass through) Deferral/Variance Account Disposition	per kW	s	_		\$ 1,278.				Ψ 1,112.00	\$		10.53%	-			\$ 1,4	108.90	-\$		-0.28%
Rate Rider (2016)	,	*		500	\$ -	\$	0.7654	500	\$ 382.70	\$	382.70	100.00%	\$	-	500	\$	-	-\$	382.70	-100.00%
Deferral/Variance Account Disposition Rate Rider (2016), excluding Wholesale	per kW									١.								1.		
Market Participants		\$	-	500	\$ -	-9	1.0937	500	-\$ 546.85	-\$	546.85	100.00%	\$	-	500	\$	-	\$	546.85	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kW	s																		
Nate Rider CGAAF Account 1370 (2010)	perkvv	φ	-	500	\$ -	-5	0.2305	500	-\$ 115.27	-\$	115.27	100.00%	-\$	0.2305	500	-\$	115.27	\$	-	0.00%
Disposition of Global Adjustment (2015)	per kW																			
Applicable to Non-RPP Customers, excluding Wholesale Market Participants		\$	5.7342		\$ -	\$	-	500	\$ -	\$	-		\$	-	500	\$	-	\$	-	
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers,	per kW																			
excluding Wholesale Market Participants		\$	-	500	\$ -	\$	5.0180		\$ -	\$	-		\$	-	500	\$	-	\$	-	
		_		500	\$ 126.	,	0.4669	500	\$ 233.45		107.45	85.28%		0.4669	500		233.45			0.00%
Low Voltage Service Charge Line Losses on Cost of Power	per kWh	\$	0.2520 0.0950	12,040	\$ 126. \$ 1,143.			13755	\$ 233.45 \$ 1,306.72	\$	162.92	85.28% 14.24%	\$	0.4669	13755		306.72	\$	-	0.00%
Smart Meter Entity Charge	·	\$	-	1	\$ -		-	1	\$ -	\$	-		\$	-	1	\$	-	\$		
Sub-Total B - Distribution (includes Sub- Total A)					\$ 2,548.	9			\$ 2,673.65	\$	125.56	4.93%				\$ 2,8	333.80	\$	160.15	5.99%
RTSR - Network	per kW	\$	2.6313	500	\$ 1,315.	35	2.7797	500	\$ 1,389.85	\$	74.20	5.64%	\$	2.7797	500	\$ 1,3	389.85	\$		0.00%
RTSR - Line and Transformation Connection	per kW	\$	2.0128	500	\$ 1,006.	10 5	2.2225	500	\$ 1,111.25	\$	104.85	10.42%	\$	2.2225	500	\$ 1,1	111.25	\$	-	0.00%
Sub-Total C - Delivery (including Sub-					\$ 4,870.	4			\$ 5,174.75	\$	304.61	6.25%				\$ 5.3	334.90	s	160.15	3.09%
Total B) Wholesale Market Service Charge	per kWh				•					_			-			•		ŀ.		
(WMSC)		\$	0.0044	362040	\$ 1,592.	98 \$	0.0044	363755	\$ 1,600.52	\$	7.55	0.47%	\$	0.0044	363755	\$ 1,6	500.52	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	362040	\$ 470.	55 5	0.0013	363755	\$ 472.88	\$	2.23	0.47%	\$	0.0013	363755	\$ 4	172.88	\$	-	0.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$ 0.			1	\$ 0.25	\$	-	0.00%	\$	0.2500	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC) TOU - Off Peak	per kWh	\$	0.0070	350000 224000	\$ 2,450. \$ 17,248.			350000 224000	\$ 2,450.00 \$ 17.248.00	\$	-	0.00%	\$	0.0070	350000 224000		150.00 248.00	\$	-	0.00%
TOU - Off Peak TOU - Mid Peak	per kWh per kWh	S	0.0770 0.1140	63000	\$ 7,182.			63000	\$ 7,182.00	\$	-	0.00%	\$	0.0770 0.1140	63000		182.00	\$		0.00%
TOU - On Peak	per kWh	\$	0.1400	63000	\$ 8,820.		0.1400	63000	\$ 8,820.00	\$	-	0.00%	\$	0.1400	63000		320.00	\$	-	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh per kWh	\$	0.0880 0.1030	600 349400	\$ 52. \$ 35,988.			600 349400	\$ 52.80 \$ 35,988.20	\$	-	0.00%	\$	0.0880 0.1030	600 349400	\$ 35.0	52.80 988.20	\$	-	0.00%
Energy Ki i Her E	portern	Ţ	0.1000	0 10 100			0.1000	0 10 100		ΤΨ.			Ů	0.1000	0 10 100			Ť		
Total Bill on TOU (before Taxes) HST			13%		\$ 42,634. \$ 5.542.		13%		\$ 42,948.40 \$ 5.583.29	\$	314.38 40.87	0.74% 0.74%		13%			1 08.55 304.11	\$	160.15 20.82	0.37% 0.37%
Total Bill (including HST)			1370		\$ 48,176.		1370		\$ 48,531.69	\$	355.25	0.74%		1070			712.67	\$	180.97	0.37%
Ontario Clean Energy Benefit 1					\$ 48,176.				\$ 48,531.69	\$ \$	355.25	0.74%				\$ 48.7	712.67	\$	180.97	0.37%
Total Bill on TOU (including OCEB)					\$ 40,176.	14			\$ 40,551.09	, a	333.23	0.74%	-			\$ 40,1	12.07	3	160.97	0.37%
Total Bill on RPP (before Taxes)					\$ 45,372.				\$ 45,686.60	\$	314.38	0.69%					346.75	\$	160.15	0.35%
HST Total Bill (including HST)			13%		\$ 5,898. \$ 51,270.		13%		\$ 5,939.26 \$ 51,625.86	\$	40.87 355.25	0.69% 0.69%		13%			960.08 306.83	\$ \$	20.82 180.97	0.35% 0.35%
Ontario Clean Energy Benefit 1										\$	-							\$	-	
Total Bill on RPP (including OCEB)					\$ 51,270.	51			\$ 51,625.86	\$	355.25	0.69%	-			\$ 51,8	306.83	\$	180.97	0.35%
Loss Factor (%)			3.44%				3.93%							3.93%						
Distribution Excluding Rate Riders						-					Impa	act							Impac	+ 1
								2016 Test			2016 TE	ST vs.			2017 Test				2017 TEST	7 2 vs.
			2015 Co Rate	urrent Boar Volume	d-Approved Charge	┩┡	Rate	Propos Volume	Charge Charge	<u> </u>	2015 B	ridge		Rate	Propos Volume	ed Charge		-	2016 Tes	st 1
	Charge Unit	L	(\$)	voidine	(\$)	IJ [(\$)	voidine	(\$)	_\$	Change	% Change	L	(\$)	voiume	(\$)		\$	Change	Change
Monthly Service Charge	Monthly	\$	280.09	1 500	\$ 280. \$ 1,003.		315.17 2.0718	500	\$ 315.17 \$ 1,035.90	\$	35.08 32.75	12.52% 3.26%	\$	324.45 2.1689	500		324.45 384.45	\$	9.28 48.55	2.94% 4.69%
Distribution Volumetric Rate "Regular" Distribution Only	per kW	Ф	2.0063	500	\$ 1,003. \$ 1,283.		2.0/18	500	\$ 1,035.90 \$ 1,351.07	\$	67.83	5.29%	4	2.1009	500		108.90	\$	57.83	4.69%
· · · · · · · · · · · · · · · · · · ·																				

General Service 50 to 4,999 kW

Customer Class: TOU / non-TOU:

		:	2018 Test \		3		Impa 2018 TES 2017 Te	Γ 3 vs.			2019 Test '		4	2	2019 TE	oact ST 4 vs. Test 3	
		Rate	Volume	- Cu	Charge			%		Rate	Volume	<u> </u>	Charge			%	1
		(\$)			(\$)		Change	Change	_	(\$)			(\$)		Change	Change	
Monthly Service Charge	\$ \$	331.8400	1	69 6	331.84	\$	7.39	2.28%	\$	338.3000	1	\$	338.30	\$	6.46	1.95%	ı
Smart Meter (SMIRR) Rate Rider	\$	-	1	\$	-	\$			\$	-	1	\$	-	\$			ı
Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	\$		1	\$		\$			\$		1	\$		\$			ı
Nate Nider Necovery or Stranded Meters	Ψ		1	\$	-	\$	-				1	\$	-	s	_		
			1	Š	-	\$	_				1	\$	_	Š	-		
Distribution Volumetric Rate	\$	2.2643	500	\$	1,132.15	\$	47.70	4.40%	\$	2.3580	500	\$	1,179.00	\$	46.85	4.14%	ı
Rate Rider Tax Change (2015)	\$		500	\$		\$	-		\$	-	500	\$	-	\$	-		ı
RAM VA (2016)	\$	-	500	\$	-	\$	-		\$	-	500	\$	-	\$	-		ı
Rate Rider Incremental Capital 2012 True-	\$	_	500	\$	_	\$	_		s	_	500	s	_	s	_		ı
Jp (2016)	Ψ		300			Ť			9		300	Ŀ		Ť			1
Sub-Total A (excluding pass through)				\$	1,463.99	\$	55.09	3.91%				\$	1,517.30	\$	53.31	3.64%	1
Deferral/Variance Account Disposition	\$	-	500	\$	-	\$	_		s		500	\$	_	s	_		ı
Rate Rider (2016)	*			*								*		1			ı
Deferral/Variance Account Disposition																l	۱
Rate Rider (2016), excluding Wholesale	\$	-	500	\$	-	\$	-		\$	-	500	\$	-	\$	-	l	۱
Market Participants																l	١
Rate Rider CGAAP Account 1576 (2016)		0.000=	500		445.67	_		0.0001	_	0.000=	FC-		445.00			0.000	۱
(-2)	-\$	0.2305	500	-\$	115.27	\$	-	0.00%	-\$	0.2305	500	-\$	115.27	\$	-	0.00%	۱
Disposition of Global Adjustment (2015)																l	۱
Applicable to Non-RPP Customers,	s		500	\$		s			s		500	s		s		1	١
excluding Wholesale Market Participants	Ф	-	500	Ф	-	э	-		2		500	a	-	2	-	1	١
																	ı
Disposition of Global Adjustment (2016)																	I
Applicable to Non-RPP Customers,	s	_	500	\$	_	\$	_		s		500	s	_	s	_		I
excluding Wholesale Market Participants	Ψ		300	Ψ	_	Ψ					300	Ψ	_				ı
																	ı
Low Voltage Service Charge	\$	0.4669	500	\$	233.45	\$	-	0.00%	\$	0.4669	500	\$	233.45	\$	-	0.00%	ı
ine Losses on Cost of Power	\$	0.0950	13755	\$	1,306.72	\$	-	0.00%	\$	0.0950	13755	\$	1,306.72	\$	-	0.00%	ı
Smart Meter Entity Charge	\$	-	1	\$	-	\$			\$		1	\$	-	\$			ł
Sub-Total B - Distribution (includes Sub-				\$	2,888.89	\$	55.09	1.94%				\$	2,942.20	\$	53.31	1.85%	ı
Fotal A) RTSR - Network	\$	2.7797	500	\$	1,389.85	\$		0.00%	\$	2.7797	500	S	1,389.85	\$	-	0.00%	ł
RTSR - Line and Transformation												-					ı
Connection	\$	2.2225	500	\$	1,111.25	\$	-	0.00%	\$	2.2225	500	\$	1,111.25	\$	-	0.00%	ı
Sub-Total C - Delivery (including Sub-																	1
Total B)				\$	5,389.99	\$	55.09	1.03%				\$	5,443.30	\$	53.31	0.99%	ı
Vholesale Market Service Charge	s	0.0044	363755	\$	1,600,52	\$		0.00%	\$	0.0044	363755	s	1,600,52	\$		0.00%	1
WMSC)	Ф	0.0044	303/33	Ф	1,000.52	Ф	-	0.00%	9	0.0044	303/33	à	1,000.52	à	-	0.00%	ı
Rural and Remote Rate Protection (RRRP)	\$	0.0013	363755	\$	472.88	\$	_	0.00%	\$	0.0013	363755	\$	472.88	\$	_	0.00%	١
·			000100				-				303733	1			,		١
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	-	0.00%	\$	0.2500	1	\$	0.25	\$	-	0.00%	I
Debt Retirement Charge (DRC)	\$	0.0070	350000	\$	2,450.00	\$	-	0.00%	\$	0.0070	350000	\$	2,450.00	\$	-	0.00%	I
TOU - Off Peak	\$	0.0770	224000	\$	17,248.00	\$	-	0.00%	\$	0.0770	224000	\$	17,248.00	\$	-	0.00%	I
TOU - Mid Peak	\$	0.1140	63000	\$	7,182.00	\$	-	0.00%	\$	0.1140	63000	\$	7,182.00	\$	-	0.00%	I
OU - On Peak	\$	0.1400	63000	\$	8,820.00	\$	-	0.00%	\$	0.1400	63000	\$	8,820.00	\$	-	0.00%	١
nergy - RPP - Tier 1	\$	0.0880	600	\$	52.80	\$	-	0.00%	\$	0.0880	600	\$	52.80	\$	-	0.00%	١
nergy - RPP - Tier 2	\$	0.1030	349400	\$	35,988.20	\$		0.00%	\$	0.1030	349400	\$	35,988.20	\$		0.00%	ł
etal Bill on TOU (before Tayon)				ŝ	43.163.64	S	55.09	0.13%				s	43,216.95	1 e	53.31	0.12%	۱
otal Bill on TOU (before Taxes) HST		13%		\$	5,611.27	\$	7.16	0.13%		13%		\$	5,618.20	\$ \$	6.93	0.12%	ı
Total Bill (including HST)		.070		\$	48,774.92	\$	62.25	0.13%		.570		\$	48,835.16	\$	60.24	0.12%	
Ontario Clean Energy Benefit 1				Ť	,	\$		2270				ľ	,	\$	-	1	ı
otal Bill on TOU (including OCEB)				\$	48,774.92	\$	62.25	0.13%				\$	48,835.16	\$	60.24	0.12%	Į
													.,				į
otal Bill on RPP (before Taxes)				\$	45,901.84	\$	55.09	0.12%				\$	45,955.15	\$	53.31	0.12%	
HST		13%		\$	5,967.24	\$	7.16	0.12%		13%		\$	5,974.17	\$	6.93	0.12%	
Total Bill (including HST)				\$	51,869.08	\$	62.25	0.12%				\$	51,929.32	\$	60.24	0.12%	
Ontario Clean Energy Benefit 1						\$	-							\$	-		I
otal Bill on RPP (including OCEB)				\$	51,869.08	\$	62.25	0.12%				\$	51,929.32	\$	60.24	0.12%	J
																	ı
Loss Factor (%)		3.93%								3.93%							

	:	2019 Test \		4		2019 TE	oact ST 4 vs. Test 3			2020 Test Propo		r 5		2019 TE	oact ST 5 vs. Test 4
	Rate	Volume	<u> </u>	Charge		20.0	%		Rate	Volume	-	Charge	1	20.0	%
	(\$)			(\$)		Change	Change		(\$)			(\$)		Change	Change
\$	338.3000	1	\$	338.30	\$	6.46	1.95%	9				341.86	\$	3.56	1.05%
\$	-	1	\$	-	\$	-		9		1 1		-	\$	-	1
\$	-	1	\$	-	9	-		9		1	\$	-	\$	-	1
à	-	1	\$	-	S			4	, -	1 1	\$	-	\$	-	1
		i i	\$	-	Š					1 1	\$	_	\$	_	1
\$	2.3580	500	\$	1,179.00	Š		4.14%	9	2.437	500	\$	1,218,55	\$	39.55	3.35%
\$	-	500	\$	-	Š	-	,	9		500	\$	-,	\$	-	
\$	-	500	\$	-	\$	-		9	-	500	\$	-	\$	-	1
\$	_	500	s	_	s	_		9		500	s	-	l s	_	
_		000	\$	1,517.30	S		3.64%	Ľ		000	\$	1,560.41	\$	43.11	2.84%
\$	_	500	\$		S	-	0.0170	9		500	\$	1,000.11	\$		2.0170
		300	Ÿ					,	,	300					
\$	-	500	\$	-	\$	-		9	-	500	\$	-	\$	-	
-\$	0.2305	500	-\$	115.27	S	-	0.00%	-9	0.230	500	-\$	115.27	\$	-	0.00%
\$	-	500	\$	-	\$	-		9	-	500	\$	-	\$	-	
\$	-	500	\$	-	s	-		9		500	\$	-	\$	-	
_			_		١١,						١.		ΙΙ.		
\$	0.4669 0.0950	500 13755	\$	233.45 1,306.72	9	-	0.00%	97 97			\$	233.45 1,306.72	\$	-	0.00% 0.00%
\$	-	13733	\$	1,300.72	Š		0.0078	9		13733	\$	1,300.72	\$	-	0.0078
			\$	2,942.20	\$	53.31	1.85%				\$	2,985.31	\$	43.11	1.47%
\$	2.7797	500	\$	1,389.85	\$	-	0.00%	9	2.779	500	\$	1,389.85	\$	-	0.00%
\$	2.2225	500	\$	1,111.25	\$	-	0.00%	\$	2.222	500	\$	1,111.25	\$	-	0.00%
			\$	5,443.30	\$	53.31	0.99%				\$	5,486.41	\$	43.11	0.79%
\$	0.0044	363755	\$	1,600.52	\$	-	0.00%	9	0.004	363755	\$	1,600.52	\$	-	0.00%
\$	0.0013	363755	\$	472.88	\$	-	0.00%	9				472.88	\$	-	0.00%
\$	0.2500	1	\$	0.25	\$	-	0.00%	9			\$	0.25	\$	-	0.00%
\$	0.0070	350000 224000	\$	2,450.00 17,248.00	\$	-	0.00%	9				2,450.00 17,248.00	\$	-	0.00%
3	0.0770 0.1140	63000	\$	7,182.00	\$		0.00%	9	0.077			7,182.00	\$	-	0.00%
\$ \$ \$ \$	0.1140	63000	\$	8.820.00	Š	-	0.00%	9				8.820.00	\$	-	0.00%
Š	0.0880	600	\$	52.80	Š	-	0.00%	3				52.80	\$	-	0.00%
\$	0.1030	349400	\$	35,988.20	\$	-	0.00%	9		349400	\$	35,988.20	\$	-	0.00%
			ļ	10.010.05			2 1221					40.000.00		10.11	0.1001
	13%		\$ \$	43,216.95 5,618.20	\$ \$	53.31 6.93	0.12% 0.12%		13'	v	\$ \$	43,260.06 5,623.81	\$ \$	43.11 5.60	0.10% 0.10%
	13%		\$	48,835.16	9		0.12%		13	/o	\$	48.883.87	\$ \$	48.71	0.10%
			φ	40,030.10	9	- 00.24	0.1270				φ	40,003.07	\$	-0.71	0.10%
			\$	48,835.16	\$	60.24	0.12%	L			\$	48,883.87	\$	48.71	0.10%
			\$	45,955.15	S	53.31	0.12%				\$	45,998.26	\$	43.11	0.09%
	13%		\$	5,974.17	ıŝ	6.93	0.12%	- 1	13'	V6	\$	5,979.77	I S	5.60	0.09%
	.570		\$	51,929.32	S		0.12%	- 1	10	1	\$	51,978.04	\$	48.71	0.09%
			•		Ş	-	,.	- 1			ľ		\$	-	
			\$	51,929.32	\$	60.24	0.12%				\$	51,978.04	\$	48.71	0.09%

3.93%

Distribution Excluding Rate Riders		2018 Test Propos	 3	
	Rate (\$)	Volume	Charge (\$)	\$ (
Monthly Service Charge	\$ 331.84	. 1	\$ 331.84	\$ _
Distribution Volumetric Rate	\$ 2.2643	500	\$ 1,132.15	\$
"Regular" Distribution Only			\$ 1,463.99	\$

	Impa 2018 TES 2017 Te	Γ 3 vs.
\$ (Change	% Change
\$	7.39	2.28%
\$	47.70	4.40%
\$	55.09	3.91%

:	2019 Test \	 4
Rate (\$)	Volume	Charge (\$)
\$ 338.3000	1	\$ 338.30
\$ 2.3580	500	\$ 1,179.00
		\$ 1,517.30

2		oact ST 4 vs. Test 3		2020 Test Propos	 5
		%	Rate	Volume	Charge
\$ C	hange	Change	(\$)		(\$)
\$	6.46	1.95%	\$ 341.8600	1	\$ 341.86
\$	46.85	4.14%	\$ 2.4371	500	\$ 1,218.55
\$	53.31	3.64%			\$ 1,560.41

		2019 TE	oact ST 5 vs. Test 4
narge			%
(\$)	\$ 0	Change	Change
341.86	\$	3.56	1.05%
1,218.55	\$	39.55	3.35%
1.560.41	\$	43,11	2.84%

Customer Class: General Service 50 to 4,999 kW

General Service 50 to 4,999 kW

TOU / non-TOU:	TOU																		
	Consumption		800,000	kWh ®	May 1 - October 31	0	November 1 -	April 30 (Sele	ect this radio button for ap	olications	filed after Oct 31)							
	Load		1,000																
								2016 Test	Year 1		Imp 2016 TE				2017 Test	Year 2	ш	Impa 2017 TES	
				urrent Boar	d-Approved			Propos	sed		2015 B				Propos	ed		2016 Te	
	Charge Unit		Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)		\$ Change	% Change		Rate (\$)	Volume	Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	\$	280.0900	1	\$ 280.0	9 \$	315.1700	1	\$ 315.17	1	\$ 35.08	12.52%	\$	324.4500	1	\$ 324.45	7 F	\$ 9.28	2.94%
Smart Meter (SMIRR) Rate Rider	Monthly	\$	-	1	\$ - \$ -	\$	-	1	\$ - \$ -		\$ - \$ -		\$	-	1	\$ - \$ -		\$ - \$ -	i l
Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	Monthly Monthly	\$	-	1	\$ -	\$		1	\$ -		\$ -		\$	-	1	\$ -		\$ -	i l
				1	\$ -			1	\$ -		\$ -				1	\$ -		\$ -	i l
Distribution Volumetric Rate	per kW	s	2.0063	1.000	\$ 2.006.3	s	2.0718	1.000	\$ 2.071.80		\$ - \$ 65.50	3.26%	s	2.1689	1.000	\$ 2,168.90	.	\$ - \$ 97.10	4.69%
Rate Rider Tax Change (2015)	per kW	-\$	0.0099	1,000	-\$ 9.9		-	1,000	\$ -		\$ 9.90	-100.00%	\$	-	1,000	\$ -		\$ -	
LRAM VA (2016) Rate Rider Incremental Capital 2012 True-	per kW per kW	\$	-	1,000	\$ -	\$		1,000	\$ 85.30		\$ 85.30	100.00%	\$	-	1,000	\$ -		\$ 85.30	-100.00%
Up (2016)	per RVV	Ψ		1,000	\$ -	\$	0.0383	1,000	\$ 38.34	J L	\$ 38.34	100.00%	\$	-	1,000	\$ -	J Ľ	\$ 38.34	-100.00%
Sub-Total A (excluding pass through) Deferral/Variance Account Disposition	per kW	e			\$ 2,276.4				\$ 2,510.62	1 1	\$ 234.13	10.28%	-			\$ 2,493.35		\$ 17.27	-0.69%
Rate Rider (2016)	perkvv	φ	·	1,000	\$ -	\$	0.7654	1,000	\$ 765.40		\$ 765.40	100.00%	\$	-	1,000	\$ -	-	\$ 765.40	-100.00%
Deferral/Variance Account Disposition	per kW																		i l
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)	per kW	e																	i l
	pei kw	φ		1,000	\$ -	-\$	0.2305	1,000	-\$ 230.55		\$ 230.55	100.00%	-\$	0.2305	1,000	-\$ 230.55	11	\$ -	0.00%
Disposition of Global Adjustment (2015)	per kW																		i l
Applicable to Non-RPP Customers, excluding Wholesale Market Participants		\$	5.7342		\$ -	\$	-	1,000	\$ -		\$ -		\$	-	1,000	\$ -		\$ -	i l
·																			i l
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers,	per kW																		i l
excluding Wholesale Market Participants		\$	-	1,000	\$ -	\$	5.0180		\$ -		\$ -		\$	-	1,000	\$ -		\$ -	i l
Low Voltage Service Charge	per kW	•	0.2520	1,000	\$ 252.0		0.4669	1,000	\$ 466.90		\$ 214.90	85.28%	s	0.4669	1,000	\$ 466.90	. 1 1	e	0.00%
Line Losses on Cost of Power	per kWh	\$	0.2520	27,520	\$ 2,614.4			31440	\$ 2,986.80		\$ 372.40	14.24%	\$	0.0950	31440	\$ 2,986.80		\$ -	0.00%
Smart Meter Entity Charge		\$	-	1	\$ -	\$		1	\$ -		\$ -		\$	-	1	\$ -	4 1	\$ -	
Sub-Total B - Distribution (includes Sub- Total A)					\$ 5,142.8	9			\$ 5,405.48		\$ 262.59	5.11%				\$ 5,716.50	ווי	\$ 311.02	5.75%
RTSR - Network	per kW	\$	2.6313	1000	\$ 2,631.3	\$	2.7797	1000	\$ 2,779.70		\$ 148.40	5.64%	\$	2.7797	1000	\$ 2,779.70	7 [\$ -	0.00%
RTSR - Line and Transformation Connection	per kW	\$	2.0128	1000	\$ 2,012.8	\$	2.2225	1000	\$ 2,222.50		\$ 209.70	10.42%	\$	2.2225	1000	\$ 2,222.50	'	\$ -	0.00%
Sub-Total C - Delivery (including Sub-					\$ 9,786.9	9			\$ 10,407.68		\$ 620.69	6.34%				\$ 10,718.70	ПΓ	\$ 311.02	2.99%
Total B) Wholesale Market Service Charge	per kWh	s	0.0044	827520	\$ 3,641.0	9 8	0.0044	831440	\$ 3,658.34	1 1	\$ 17.25	0.47%	s	0.0044	831440	\$ 3,658.34	1 F	s -	0.00%
(WMSC) Rural and Remote Rate Protection (RRRP)	per kWh	φ	0.0044	02/320	\$ 3,041.0	ه ا	0.0044	031440	9 3,036.34		φ 17.25	0.47 /6	φ	0.0044	031440	φ 3,030.34		-	0.0076
Rural and Remote Rate Protection (RRRP)	per kvvn	\$	0.0013	827520	\$ 1,075.7	3 \$	0.0013	831440	\$ 1,080.87		\$ 5.10	0.47%	\$	0.0013	831440	\$ 1,080.87	11	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1 800000	\$ 0.2			800000	\$ 0.25 \$ 5,600,00		\$ - \$ -	0.00%	\$	0.2500	1 800000	\$ 0.25	11	\$ - \$ -	0.00%
Debt Retirement Charge (DRC) TOU - Off Peak	per kWh per kWh	\$	0.0070	512000				512000	\$ 5,600.00 \$ 39,424.00		\$ - \$ -	0.00%	\$	0.0070 0.0770	512000	\$ 5,600.00 \$ 39,424.00		\$ - \$ -	0.00%
TOU - Mid Peak	per kWh	\$	0.1140	144000				144000	\$ 16,416.00		\$ -	0.00%	\$	0.1140	144000	\$ 16,416.00		\$ -	0.00%
TOU - On Peak Energy - RPP - Tier 1	per kWh per kWh	\$	0.1400 0.0880	144000 600	\$ 20,160.0 \$ 52.8		0.1400 0.0880	144000 600	\$ 20,160.00 \$ 52.80		\$ - \$ -	0.00% 0.00%	\$	0.1400 0.0880	144000 600	\$ 20,160.00 \$ 52.80		\$ - \$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.1030	799400	\$ 82,338.2		0.1030	799400	\$ 82,338.20		\$ -	0.00%	\$	0.1030	799400	\$ 82,338.20		s -	0.00%
Total Bill on TOU (before Taxes)		_			\$ 96,104.1	n I I			\$ 96,747.14	_	\$ 643.03	0.67%	-			\$ 97,058.16		\$ 311.02	0.32%
HST			13%		\$ 12,493.5	3	13%		\$ 12,577.13		\$ 83.59	0.67%		13%		\$ 12,617.56	1	\$ 40.43	0.32%
Total Bill (including HST) Ontario Clean Energy Benefit 1					\$ 108,597.6	4			\$ 109,324.26		\$ 726.63 \$	0.67%				\$ 109,675.72	'	\$ 351.46	0.32%
Total Bill on TOU (including OCEB)					\$ 108,597.6	4			\$ 109,324.26		\$ 726.63	0.67%				\$ 109,675.72		\$ 351.46	0.32%
Total Bill on RPP (before Taxes)					\$ 102.442.3	1			\$ 103,085.34		\$ 643.03	0.63%				\$ 103,396,36		\$ 311.02	0.30%
HST			13%		\$ 13,317.5	o l	13%		\$ 13,401.09	ı	\$ 83.59	0.63%		13%		\$ 13,441.53		\$ 40.43	0.30%
Total Bill (including HST)					\$ 115,759.8	ו			\$ 116,486.43		\$ 726.63	0.63%				\$ 116,837.89	'	\$ 351.46	0.30%
Ontario Clean Energy Benefit ¹ Total Bill on RPP (including OCEB)					\$ 115,759.8	0			\$ 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										1 [Imp						ŢΓ	Impa	
			2045 0	urront Ba-	d Annroyad			2016 Test			2016 TE				2017 Test			2017 TES	
			Rate	Volume	d-Approved Charge	1 F	Rate	Propo: Volume	Charge	1	2015 B			Rate	Propos Volume	Charge	1	2016 Te	%
Monthly Consider Charge	Charge Unit Monthly	6	(\$) 280.09	4	(\$) \$ 280.0	2	(\$) 315.17	4	(\$) \$ 315.17	∤	\$ Change \$ 35.08	% Change 12.52%		(\$) 324.45	4	(\$) \$ 324.45	4	\$ Change \$ 9.28	Change 2.94%
Monthly Service Charge Distribution Volumetric Rate	Monthly per kW	\$	2.0063	1,000			2.0718	1,000	\$ 2,071.80		\$ 35.08 \$ 65.50	3.26%	\$	2.1689	1,000	\$ 2,168.90		\$ 9.28 \$ 97.10	2.94% 4.69%
"Regular" Distribution Only					\$ 2,286.3	9			\$ 2,386.97] [\$ 100.58	4.40%				\$ 2,493.35		\$ 106.38	4.46%

General Service 50 to 4,999 kW

Impact 2019 TEST 5 vs. 2019 Test 4

\$ Change Change \$ 3.56 1.05%

\$ 82.66 3.07%

3.35%

0.00%

0.00%

0.00%

1.40%

0.00%

0.00%

0.76%

0.00%

0.00%

0.00% 0.00%

0.00% 0.00% 0.00%

0.00%

0.08% 0.08% 0.08%

0.08%

0.08% 0.08%

0.08%

\$ 79.10

\$ -

\$ 82.66

\$ 82.66

\$ 82.66 \$ 10.75 \$ 93.41

\$ 10.75 \$ 93.41

Charge (\$) 341.86

2,437.10

2,778.96

230.55

466.90

2,986.80

6,002.11

2,779.70

2,222.50

11,004.31

3,658.34

1,080.87

0.25 5,600.00

39,424.00 16,416.00 20,160.00

52.80 82,338.20

97,343.77 12,654.69 109,998.46

109,998.46

103,681.97 13,478.66 117,160.63

Customer Class:
TOU / non-TOU:

		;	2018 Test		3		Impa 2018 TES 2017 Te	T 3 vs.				9 Test Y		1		2019 TE	pact EST 4 vs. Test 3			2020 Test	
		Rate	Volume		Charge	Ι.		%		Rate		olume		Charge	_		%		Rate	Volume	
Monthly Service Charge Smart Meter (SMIRR) Rate Rider Rate Rider Smart Meters Capital (2016)	\$	(\$) 331.8400 -	1 1 1	\$ \$ \$	331.84 - -	\$	7.39 -	Change 2.28%	07 07 07	-	00	1 1	\$	338.30	\$	-	1.95%	\$ \$ \$	(\$) 341.8600 -	1 1	\$ \$ \$
Rate Rider Recovery of Stranded Meters	\$	-	1 1 1	\$	- - -	\$ \$	-		•	-		1 1 1	\$	- - -	\$	-		\$	-	1 1 1	\$
Distribution Volumetric Rate Rate Rider Tax Change (2015) LRAM VA (2016)	\$ \$	2.2643	1,000 1,000 1,000	\$ \$	2,264.30 - -	\$ \$ \$	95.40 - -	4.40%	07 07 07	-	30	1,000 1,000 1,000	\$	2,358.00	\$ \$	-	4.14%	\$ \$ \$	2.4371 - -	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) Deferral/Variance Account Disposition Rate Rider (2016)	\$		1,000	\$	2,596.14	\$	102.79	4.12%	3	-		1,000	\$	2,696.30	\$	100.16	3.86%	\$	-	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%	-5	0.230	05	1,000	-\$	230.55	\$	-	0.00%	-\$	0.2305	1,000	-\$
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 Line Losses on Cost of Power Smart Meter Entity Charge	\$	0.4669 0.0950	1,000 31440 1	\$ \$ \$	466.90 2,986.80	\$ \$ \$	-	0.00% 0.00%	9,00			1,000 31440 1	\$ \$	466.90 2,986.80	\$ \$ \$		0.00% 0.00%	\$	0.4669 0.0950	1,000 31440 1	\$ \$ \$
Sub-Total B - Distribution (includes Sub- Total A)	-	-		\$	5,819.29	\$	102.79	1.80%	ľ				\$	5,919.45	\$	100.16	1.72%				\$
RTSR - Network RTSR - Line and Transformation Connection	\$	2.7797 2.2225	1000 1000		2,779.70 2,222.50	\$		0.00%	07 07			1000	\$	2,779.70 2,222.50	\$	-	0.00%	\$	2.7797 2.2225	1000 1000	
Sub-Total C - Delivery (including Sub- Total B)				\$	10,821.49	\$	102.79	0.96%	F				\$	10,921.65	\$	100.16	0.93%				\$
Wholesale Market Service Charge (WMSC)	\$	0.0044	831440	\$	3,658.34	\$	-	0.00%	\$	0.004	14 8	831440	\$	3,658.34	\$	-	0.00%	\$	0.0044	831440	\$
Rural and Remote Rate Protection (RRRP)	\$	0.0013	831440		1,080.87	\$	-	0.00%	\$			831440	\$	1,080.87	\$		0.00%	\$	0.0013	831440	
Standard Supply Service Charge Debt Retirement Charge (DRC) TOU - Off Peak TOU - Mid Peak TOU - On Peak Energy - RPP - Tier 1	\$ \$ \$ \$ \$ \$	0.2500 0.0070 0.0770 0.1140 0.1400 0.0880	1 800000 512000 144000 144000 600	\$	0.25 5,600.00 39,424.00 16,416.00 20,160.00 52.80	\$ \$ \$ \$ \$ \$	-	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%		0.007 0.077 0.114 0.140	70 8 70 5 40 7	1 800000 512000 144000 144000 600	<i>"</i> " " " " " " " " " " " " " " " " " "	0.25 5,600.00 39,424.00 16,416.00 20,160.00 52.80	\$ \$ \$ \$ \$ \$		0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	****	0.2500 0.0070 0.0770 0.1140 0.1400 0.0880	1 800000 512000 144000 144000 600	\$
Energy - RPP - Tier 2	\$	0.1030	799400		82,338.20	\$		0.00%	3	0.103		799400		82,338.20	\$		0.00%	\$	0.1030	799400	
Total Bill on TOU (before Taxes) HST Total Bill (including HST)		13%		\$ \$	97,160.95 12,630.92 109,791.87	\$ \$	102.79 13.36 116.15	0.11% 0.11% 0.11%		13	3%		\$ \$	97,261.11 12,643.94 109,905.05	\$	100.16 13.02 113.18	0.10% 0.10% 0.10%		13%		\$ \$ \$
Ontario Clean Energy Benefit ¹ Total Bill on TOU (including OCEB)				\$	109,791.87	\$	116.15	0.11%	. L				\$	109,905.05	~	113.18	0.10%				\$
Total Bill on RPP (before Taxes) HST Total Bill (including HST)		13%		\$ \$	103,499.15 13,454.89 116,954.04	\$ \$ \$	102.79 13.36 116.15	0.10% 0.10% 0.10%	Ī	13	3%		\$ \$	103,599.31 13,467.91 117,067.22	\$	100.16 13.02 113.18	0.10% 0.10% 0.10%		13%		\$ \$ \$
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%				\$
Loss Factor (%)		3.93%								3.93	3%								3.93%		

Distribution Excluding Rate Riders		2018 Test Y	r 3		Ì	2018 TES 2017 Te	T 3 vs.
	Rate	Volume	Charge	1			%
	(\$)		(\$)		. \$	Change	Change
Monthly Service Charge	\$ 331.84	1	\$ 331.84	l	\$	7.39	2.28%
Distribution Volumetric Rate	\$ 2.2643	1,000	\$ 2,264.30		\$	95.40	4.40%
"Regular" Distribution Only			\$ 2,596.14		\$	102.79	4.12%

:	2019 Test \	 4		Imp 2019 TE 2018	ST 4 vs.
Rate (\$)	Volume	Charge (\$)	Ι,	Change	% Change
\$ 338.3000	1	\$ 338.30	Г	\$ 6.46	1.95%
\$ 2.3580	1,000	\$ 2,358.00		\$ 93.70	4.14%
		\$ 2,696.30		\$ 100.16	3.86%

	2020 Test Propos	 • 5		lmp 2019 TE 2019	ST 5 vs.
Rate	Volume	Charge			%
(\$)		(\$)	\$ 0	Change	Change
\$ 341.8600	1	\$ 341.86	\$	3.56	1.05%
\$ 2.4371	1,000	\$ 2,437.10	\$	79.10	3.35%
		\$ 2,778.96	\$	82.66	3.07%

Appendix 2-W Bill Impacts

Customer Class:	Large Use											La	rge Use					
TOU / non-TOU:	TOU																	
			Trws ®	May 1 - October 31	_	November 1	Annil 20 (Cal	ect this radio buttor	. for a	unEcations Glad of	lor Oat 21)							
	Consumption Load	3,450,000 5,500	KVVII	may 1 - October 31	_) November 1 -	Аргіі 30 (Sei	ect this radio buttor	11 101 a	opiications filed at	er oct si)					_		
						20	6 Test Ye	ar 1	lſ	Imp: 2016 TE			20	17 Test Yea	ar 2	Γ	Impa 2017 TES	
			rrent Board-				Proposed			2015 B	ridge			Proposed		L	2016 Te	
	Charge Unit	Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)		\$ Change	% Change		Rate (\$)	Volume	Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	\$ 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 Rate Rider Smart Meters Capital (2016)		\$ - \$ -	1 1	\$ - \$ -	\$		1	\$ - \$ -		\$ - \$ -		\$	-	1 1	\$ - \$ -	3	· ·	
Rate Rider Recovery of Stranded Meters		\$ -	1	\$ -	\$		1	\$ -		\$ -		\$	-	1	\$ -	3		
			1	\$ -			1	\$ - \$ -		\$ - \$ -				1	\$ -	3	*	
Distribution Volumetric Rate	per kW	\$ 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	3		3.25%
Rate Rider Tax Change (2015)	per kW	-\$ 0.0045	5,500	-\$ 24.75	\$		5,500	\$ -		\$ 24.75	-100.00%	\$	-	5,500	\$ -		-	
LRAM VA (2016) Rate Rider Incremental Capital 2012 True-	per kW per kW	\$ -	5,500	\$ -	\$		5,500	\$ 190.55		\$ 190.55		\$	-	5,500	\$ -	-5		-100.00%
Up (2016)	bei vw	\$ -	5,500	\$ -	\$	0.0174	5,500	\$ 95.84		\$ 95.84		\$	-	5,500	\$ -	-5		-100.00%
Sub-Total A (excluding pass through)	nor MA			\$ 10,933.50				\$ 12,103.80	1 1	\$ 1,170.30	10.70%				\$ 12,214.84	3		0.92%
Deferral/Variance Account Disposition Rate Rider (2016)	per kW	\$ -	5,500	\$ -	-\$	0.5047	5,500	-\$ 2,775.94	-	\$ 2,775.94		\$	-	5,500	\$ -	5	\$ 2,775.94	-100.00%
			5,500	\$ -			5,500	\$ -		\$ -				5,500	\$ -	;	\$ -	
Rate Rider CGAAP Account 1576 (2016)	per kW	\$ -	5,500	\$ -	-\$	0.1048	5,500	-\$ 576.27	-	\$ 576.27		-\$	0.1048	5,500	-\$ 576.27	5	-	0.00%
Disposition of Global Adjustment (2015)	per kW		5,500	\$ -			5,500	s -		s -				5,500	\$ -	9		
Applicable to Non-RPP Customers Disposition of Global Adjustment (2016)	per kW									•						- [`	-	
Applicable to Non-RPP Customers	pei kw		5,500	\$ -			5,500	\$ -		\$ -				5,500	\$ -	,	\$ -	
Low Voltage Service Charge	per kW	\$ 0.3036	5,500	\$ 1,669.80	\$		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 Smart Meter Entity Charge	per kWh	\$ 0.0950	62,100	\$ 5,899.50 \$ -	\$	0.0950	64860	\$ 6,161.70 \$ -		\$ 262.20 \$ -	4.44%	\$	0.0950	64860	\$ 6,161.70 \$ -	3	5 - 6 -	0.00%
Sub-Total B - Distribution (includes Sub-				\$ 18,502.80	, u			\$ 18,007.04		\$ 495.76	-2.68%				\$ 20,894.02	Ţ,	\$ 2,886.98	16.03%
Total A) RTSR - Network	per kW	\$ 3.1704	5500	\$ 17,437.20	S	3.3492	5500	\$ 18,420.60	J L	\$ 983.40	5.64%	\$	3.3492	5500	\$ 18,420.60	Ę,	2,000.00	0.00%
RTSR - Line and Transformation	per kW	\$ 2.4253	5500	\$ 13,339.15	\$		5500	\$ 14,729.00		\$ 1,389.85	10.42%	\$	2.6780	5500		- []		0.00%
Connection	pei kw	φ 2.4200	3300	\$ 13,339.13	φ	2.0700	3300	\$ 14,725.00	┥┝		10.42 /0	پ	2.0700	3300	\$ 14,729.00	Ľ	ρ -	
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)	per kWh	\$ 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)	per kWh	\$ 0.0013	3512100	\$ 4,565.73	s	0.0013	3514860	\$ 4,569.32		\$ 3.59	0.08%	\$	0.0013	3514860	\$ 4,569.32			0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	3312100	\$ 0.25	\$		3314000	\$ 0.25		\$ -	0.00%	\$	0.2500	3314000	\$ 0.25	- []		0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.2500	3450000		\$		3450000	\$ 24,150.00		\$ -	0.00%	\$	0.2300	3450000	\$ 24,150.00	3	, - } -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	2208000		\$		2208000	\$170,016.00		\$ -	0.00%	\$	0.0770		\$170,016.00	5		0.00%
TOU - Mid Peak TOU - On Peak	per kWh per kWh	\$ 0.1140 \$ 0.1400	621000	\$ 70,794.00 \$ 86,940.00	\$		621000 621000	\$ 70,794.00 \$ 86,940.00		\$ - \$ -	0.00%	\$	0.1140 0.1400		\$ 70,794.00 \$ 86,940.00	3		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	3	-	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	3449400	\$355,288.20	\$	0.1030	3449400	\$355,288.20	Ш	\$ -	0.00%	\$	0.1030	3449400	\$355,288.20	<u>ا</u>	-	0.00%
Total Bill on TOU (before Taxes)		ı		\$421,198.37	Ŧ			\$423,091.60	┪	\$ 1,893.23	0.45%	F			\$425,978.58	1	2,886.98	0.68%
HST		13%		\$ 54,755.79 \$475,954.16		13%		\$ 55,001.91 \$478.093.50		\$ 246.12 \$ 2,139.35	0.45% 0.45%		13%		\$ 55,377.21 \$481,355.79		375.31 3,262.29	0.68%
Total Bill (including HST) Ontario Clean Energy Benefit 1				\$475,954.16				\$470,093.30		\$ 2,139.35 \$ -	0.45%				\$401,355.79	- li	3,202.29	0.00%
Total Bill on TOU (including OCEB)				\$475,954.16				\$478,093.50	Ш	\$ 2,139.35	0.45%				\$481,355.79		3,262.29	0.68%
Total Bill on RPP (before Taxes)		1		\$448,736.57	_			\$450,629.80	_	\$ 1.893.23	0.42%	F			\$453,516.78	Τ,	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	- 1	3,262.29	0.64%
Loss Factor (%)		1.80%				1.88%							1.88%]				
Distribution Excluding Rate Riders									ΙГ	Imp	act					Г	Impa	ct
		2045 0	B			20	6 Test Ye	ar 1	Ш	2016 TE			20	17 Test Yea			2017 TES	
		2015 Cu Rate	rrent Board- Volume	Approved Charge	F	Rate	Proposed Volume	Charge	1	2015 B	nuge	F	Rate	Proposed Volume	Charge	H	2016 Te	est 1 %
Marathia Ossalas Obsa	Charge Unit	(\$)		(\$)	L	(\$)		(\$)	 	\$ Change	% Change	L	(\$)		(\$)	L	\$ Change	Change
Monthly Service Charge Distribution Volumetric Rate	Monthly per kW	\$ 5,164.00 \$ 1.0535	5,500	\$ 5,164.00 \$ 5,794.25	\$	5,631.55 1.1247	5,500	\$ 5,631.55 \$ 6,185.85		\$ 467.55 \$ 391.60	9.05% 6.76%	\$	5,827.69 1.1613	5,500	\$ 5,827.69 \$ 6,387.15		196.14 201.30	3.48% 3.25%
"Regular" Distribution Only	-31 111	1.0000	5,500	\$ 10,958.25	Ľ		2,220	\$ 11,817.40	j t	\$ 859.15	7.84%	_		2,230	\$ 12,214.84	3		3.36%

Customer Class: Large Use

		20	18 Test Yea	ar 3	Imp: 2018 TES 2017 T	ST 3 vs.		20	9 Test Yea	ır 4		Impa 2019 TES 2018 Te	T 4 vs.		20:	20 Test Yea	ar 5		Impac 2019 TEST 2019 Tes	5 vs.
		Rate	Volume	Charge	2017 1	%		Rate	Volume	Charge	F	2010 1	%		Rate	Volume	Charge		2019 163	%
		(\$)		(\$)	\$ Change	Change		(\$)		(\$)	L	\$ Change	Change		(\$)		(\$)	L	\$ 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	7	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	\$ -		\$ - \$ -					\$ -		,	
Distribution Volumetric Rate	\$	1.1979	5,500	\$ 6,588.45	\$ 201.30	3.15%	s	1.2331	5,500	\$ 6,782.05		\$ 193.60	2.94%	s	1.2607	5,500	\$ 6,933.85		151.80	2.24%
Rate Rider Tax Change (2015)	\$	-	5,500	\$ -	\$ -	0.1070	\$	-	5,500	\$ -		\$ -	2.0170	Š	-	5,500	\$ -		\$ -	2.2 170
LRAM VA (2016)	\$	-	5,500	\$ -	\$ -		\$	-	5,500	\$ -		\$ -		\$	-	5,500	\$ -	- 1	\$ -	
Rate Rider Incremental Capital 2012 True-	\$		5,500	s -	\$ -		\$		5.500	s -		s -		s		5.500	\$ -		B -	
Up (2016)	Ф		5,500				Ф	-	5,500	•		*		Ф		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	\$	-	5,500	s -	s -		s	_	5,500	s -		s -		s	_	5.500	s -	- 1	š -	
Rate Rider (2016)				s -																
D-1- Did 00 AAD A 4570 (0040)			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)			5.500	s -	s -				5.500	s -		s -					s -		š -	
Applicable to Non-RPP Customers			5,500	5 -	\$ -				5,500	\$ -		\$ -				5,500	\$ -	- 13	-	
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-				\$ 21,285.65	\$ 391.63	1.87%				\$ 21,657.47		\$ 371.82	1.75%				\$ 21,936.69		279.22	1.29%
Total A) RTSR - Network	9	3.3492	5500	\$ 18,420.60	\$ -	0.00%	\$	3.3492	5500	\$ 18,420.60	- 1	٠.	0.00%	S	3.3492	5500	\$ 18,420.60		š -	0.00%
RTSR - Line and Transformation	٠				1		_					φ -		*						
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-				£ 54 405 05	£ 004.00	0.72%				£ 54 007 07		A 074 00	0.000/				£ 55 000 00		279.22	0.51%
Total B)				\$ 54,435.25	\$ 391.63	0.72%				\$ 54,807.07		\$ 371.82	0.68%				\$ 55,086.29	L.	2/9.22	0.51%
Wholesale Market Service Charge	\$	0.0044	3514860	\$ 15,465.38	\$ -	0.00%	s	0.0044	3514860	\$ 15,465.38		s -	0.00%	s	0.0044	3514860	\$ 15,465.38		š -	0.00%
(WMSC)	Ψ	0.0011	0011000	ψ 10,100.00	*	0.0070	Ψ.	0.0011	0011000	ψ 10,100.00		*	0.0070	_	0.0011	0011000	ψ 10,100.00	- 1	*	0.0070
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		ş -	0.00%
Standard Supply Service Charge	\$	0.2500	- 1	\$ 0.25	s -	0.00%	\$	0.2500	- 1	\$ 0.25		s -	0.00%	s	0.2500	1	\$ 0.25		š -	0.00%
Debt Retirement Charge (DRC)	\$	0.2300	3450000	\$ 24,150.00	\$ -	0.00%	\$	0.2300	3450000	\$ 24,150.00		\$ -	0.00%	s	0.2300	3450000			, - 5 -	0.00%
TOU - Off Peak	\$	0.0770	2208000		\$ -	0.00%	\$	0.0770	2208000	\$170,016.00		š -	0.00%	s	0.0770		\$170,016.00		, 5 -	0.00%
TOU - Mid Peak	\$	0.1140	621000		\$ -	0.00%	\$	0.1140	621000	\$ 70,794.00		\$ -	0.00%	Š	0.1140		\$ 70,794.00	- 1	\$ -	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	- 1	-	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)		400/		\$426,370.21	\$ 391.63	0.09%		400/		\$426,742.03		\$ 371.82 \$ 48.34	0.09%		13%		\$427,021.25	- 13	279.22	0.07%
HST		13%		\$ 55,428.13 \$481.798.33	\$ 50.91 \$ 442.54	0.09%		13%		\$ 55,476.46 \$482.218.49		\$ 48.34 \$ 420.16	0.09%		13%		\$ 55,512.76 \$482.534.01		\$ 36.30 \$ 315.52	0.07%
Total Bill (including HST)				\$401,790.33	\$ 442.54	0.09%				\$402,210.49		\$ 420.10	0.09%				\$402,534.01		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 Too (moldaling GGEB)				\$401j1 00:00	V 412.04	0.0070				\$402j210.40	_	420.10	0.0070				\$ 102,00 110 I		010.02	0.01 70
Total Bill on RPP (before Taxes)				\$453,908.41	\$ 391.63	0.09%				\$454,280.23	Т	\$ 371.82	0.08%				\$454,559.45	T	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					Impa	act					Г	Impa	ect					Г	Impac	t
		20	18 Test Yea	ar 3	2018 TES			201	9 Test Yea	r 4		2019 TES			202	20 Test Yea	ar 5		2019 TEST	
			Proposed		2017 T				Proposed		L	2018 T				Proposed		L	2019 Tes	
		Rate	Volume	Charge		%		Rate	Volume	Charge	Γ		%		Rate	Volume	Charge		•	%
	_	(\$)		(\$)	\$ Change	Change	_	(\$)		(\$)		\$ Change	Change	L	(\$)		(\$)	L	\$ Change	Change
Monthly Service Charge	\$	6,018.02	5.500	\$ 6,018.02	\$ 190.33	3.27%	\$	6,196.24	1 500	\$ 6,196.24		\$ 178.22	2.96%	\$	6,323.66	1 5500	\$ 6,323.66	- 13		2.06%
Distribution Volumetric Rate	\$	1.1979	5,500	\$ 6,588.45 \$ 12,606.47	\$ 201.30 \$ 391.63	3.15% 3.21%	\$	1.2331	5,500	\$ 6,782.05 \$ 12,978.29	- 1-	\$ 193.60 \$ 371.82	2.94% 2.95%	\$	1.2607	5,500	\$ 6,933.85 \$ 13.257.51	- 4	151.80 279.22	2.24% 2.15%
"Regular" Distribution Only				φ 12,00b.47	a 391.63	3.21%				\$ 12,978.29	L	\$ 3/1.82	2.95%				φ 13,257.51 φ	L.	2/9.22	2.15%

Appendix 2-W Bill Impacts

Customer Class:	Large Use												La	rge Use					
TOU / non-TOU:	TOU																		
	Consumption Load	5,000,000 8,000	kWh ®	May 1 - October 3	1	O No	ovember 1 -	April 30 (Sel	ect this radio button	for app	lications filed af	ter Oct 31)							
		2015 Cur	rent Board-	Approved			201	6 Test Ye	ar 1		Imp: 2016 TE 2015 B	ST vs.		20	17 Test Yea	ar 2		Impa 2017 TES 2016 Te	T 2 vs.
		Rate	Volume	Charge	li		Rate	Volume	Charge					Rate	Volume	Charge	ı	* **	%
Monthly Service Charge	Charge Unit Monthly	(\$) \$ 5,164.00	1	(\$) \$ 5,164.00		\$ 5	(\$) 5,631.55	1	(\$) \$ 5,631.55	\$	\$ Change 467.55	% Change 9.05%	\$	(\$) 5,827.69	1	(\$) \$ 5,827.69	ŀ	\$ Change \$ 196.14	Change 3.48%
Smart Meter (SMIRR) Rate Rider		\$ -	1	\$ - \$ -		\$	-	1	\$ - \$ -	\$	-		\$	-	1	\$ - \$ -		\$ - \$ -	
Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters		\$ - \$ -	1	\$ -		\$		1	\$ - \$ -	\$			\$		1	\$ -		\$ - \$ -	
		•	1	\$ -				1	\$ -	\$	-				1	\$ -		\$ -	
Distribution Volumetric Rate	per kW	\$ 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)	per kW	-\$ 0.0045	8,000	-\$ 36.00		\$		8,000	\$ -	\$		-100.00%	\$	-	8,000	\$ -		\$ -	
LRAM VA (2016) Rate Rider Incremental Capital 2012 True-	per kW per kW	\$ -	8,000	\$ -		\$	0.0346	8,000	\$ 277.17	\$			\$	-	8,000	\$ -		\$ 277.17	-100.00%
Up (2016)	po. KV	\$ -	8,000	\$ -		\$	0.0174	8,000	\$ 139.41	\$			\$	-	8,000	\$ -		\$ 139.41	-100.00%
Sub-Total A (excluding pass through) Deferral/Variance Account Disposition	per kW			\$ 13,556.00					\$ 15,045.73	\$		10.99%	-			\$ 15,118.09	-	\$ 72.36	0.48%
Rate Rider (2016)	po. KVV	\$ -	8,000	\$ -		-\$	0.5047	8,000	-\$ 4,037.73	-\$			\$	-	8,000	\$ -		\$ 4,037.73	-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kW		8,000	\$ -				8,000	\$ -	\$					8,000	\$ -		\$ -	
	per KW	\$ -	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	per kW		8,000	\$ -				8,000	\$ -	\$	-				8,000	\$ -		\$ -	
Disposition of Global Adjustment (2016)	per kW		8,000	s -				8,000	s -	s					8,000	s -		s -	
Applicable to Non-RPP Customers	134/	6 0.0000	8,000	\$ 2,428.80		s	0.5625	8,000	\$ 4,500.00	\$	2,071.20	85.28%	s	0.5625	8,000	\$ 4,500.00		ş - \$ -	0.00%
Low Voltage Service Charge Line Losses on Cost of Power	per kWh	\$ 0.3036 \$ 0.0950	90,000	\$ 8,550.00		\$	0.0950	94000	\$ 8,930.00	\$	380.00	4.44%	\$	0.0950	94000	\$ 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	per kW	\$ 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	per kW	\$ 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)	per kWh	\$ 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)	per kWh	\$ 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 Debt Retirement Charge (DRC)	Monthly per kWh	\$ 0.2500 \$ 0.0070	5000000	\$ 0.25 \$ 35,000.00		\$	0.2500	1 5000000	\$ 0.25 \$ 35,000.00	\$	-	0.00%	\$	0.2500 0.0070	5000000	\$ 0.25 \$ 35,000.00		\$ - \$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0070	3200000	\$246,400.00		\$	0.0070	3200000	\$246,400.00	\$		0.00%	\$	0.0070	3200000	\$246,400.00		\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	900000 900000	\$102,600.00		\$	0.1140	900000	\$102,600.00	\$	-	0.00%	\$	0.1140	900000 900000	\$102,600.00		\$ - \$ -	0.00%
TOU - On Peak Energy - RPP - Tier 1	per kWh per kWh	\$ 0.1400 \$ 0.0880	600	\$126,000.00 \$ 52.80		\$	0.1400	600	\$126,000.00 \$ 52.80	\$		0.00%	\$	0.1400 0.0880	600	\$126,000.00 \$ 52.80		\$ - \$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	4999400	\$514,938.20	Ш	\$	0.1030	4999400	\$514,938.20	\$	-	0.00%	\$	0.1030	4999400	\$514,938.20	ᆚ	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$608,313.65		I			\$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) Ontario Clean Energy Benefit 1				\$687,394.42					\$690,264.39	\$	2,869.97	0.42%				\$694,908.79		\$ 4,644.40 \$ -	0.67%
Total Bill on TOU (including OCEB)				\$687,394.42					\$690,264.39	\$	2,869.97	0.42%				\$694,908.79	ᆚ	\$ 4,644.40	0.67%
Total Bill on RPP (before Taxes)				\$648,251.85		Π			\$650,791.65	\$	2,539.80	0.39%				\$654,901.73	T	\$ 4,110.09	0.63%
HST Total Bill (including HST)		13%		\$ 84,272.74 \$732,524.59			13%		\$ 84,602.91 \$735,394.56	\$	330.17 2,869.97	0.39% 0.39%		13%		\$ 85,137.23 \$740,038.96		\$ 534.31 \$ 4,644.40	0.63% 0.63%
Ontario Clean Energy Benefit 1				Ψ102,024.00					ψ100,00 4 .00	\$	2,003.37	0.5576				ψ1 40,030.30		\$ -	0.0370
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										Г	Imp						Γ	Impa	
		2015 Cur	rent Board-	Annroved			201	6 Test Ye Proposed	ar 1		2016 TE 2015 B			20	17 Test Year Proposed	ar 2		2017 TES 2016 Te	
		Rate	Volume	Charge			Rate	Volume	Charge	 				Rate	Volume	Charge	f		%
Monthly Service Charge	Charge Unit Monthly	(\$) \$ 5,164.00	1	(\$) \$ 5,164.00		\$ <i>f</i>	(\$) 5,631.55	1	(\$) \$ 5,631.55	\$	\$ Change 467.55	% Change 9.05%	S	(\$) 5,827.69	1	(\$) \$ 5,827.69	ŀ	\$ Change \$ 196.14	Change 3.48%
Distribution Volumetric Rate	per kW	\$ 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	L	\$ 292.80	3.25%
"Regular" Distribution Only				\$ 13,592.00					\$ 14,629.15	\$	1,037.15	7.63%				\$ 15,118.09	L	\$ 488.94	3.34%

Customer Class: Large Use

		20	18 Test Yea	ar 3	Imp 2018 TE 2017	ST 3 vs.		20	19 Test Yea	ar 4		Impa 2019 TES 2018 Te	T 4 vs.		202	0 Test Yea	ar 5		Impac 2019 TEST 2019 Tes	5 vs.
		Rate	Volume	Charge		%		Rate	Volume	Charge			%		Rate	Volume	Charge			%
Monthly Condes Observe	· c	6.018.02		(\$) \$ 6,018,02	\$ Change \$ 190.33	Change 3,27%	•	(\$) 6.196.24	- 1	(\$) \$ 6,196,24	\$	178.22	Change 2.96%	6	(\$) 6.323.66		(\$) \$ 6.323.66	\$	Change	Change 2.06%
Monthly Service Charge Smart Meter (SMIRR) Rate Rider	\$	6,018.02	1	\$ 6,018.02 \$ -	\$ 190.33	3.21%	\$	6,196.24	1	\$ 6,196.24	\$		2.96%	\$	6,323.66	1	\$ 6,323.66	\$	127.42	2.06%
Rate Rider Smart Meters Capital (2016)	\$		1	\$ -	\$ -		\$	- 1	1	s -	\$			S	1	1	\$ -	s S		
Rate Rider Recovery of Stranded Meters	\$		l i	\$ -	\$ -		\$	_	1	\$ -	\$			s	-	1	\$ -	\$	_	
react reactively of offerface weters	Ψ.		l i	\$ -	s -		Ψ.		1	\$ -	\$			_		1	\$ -	\$	_	
			1	\$ -	\$ -				1	\$ -	\$	-				1	\$ -	Š	_	
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%	s	1.2607	8,000	\$ 10,085.60	\$	220.80	2.24%
Rate Rider Tax Change (2015)	\$	-	8,000	\$ -	\$ -		\$	-	8,000	S -	\$			s	-	8,000	\$ -	\$	-	
LRAM VA (2016)	\$	-	8,000	\$ -	\$ -		\$	-	8,000	\$ -	\$	-		\$	-	8,000	\$ -	\$	-	
Rate Rider Incremental Capital 2012 True-	s		8,000	s -	s -		\$		8,000	s -	\$			s		8,000	s -	s		
Up (2016)	Ģ		8,000		*		φ		0,000	•				9	_	0,000	Ψ		-	
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	\$	_	8,000	s -	s -		\$	_	8,000	s -	\$	- 1		s	_	8,000	s -	\$	_	
Rate Rider (2016)	_				Ĭ.		_				1			-						
			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)						1 1														
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	s	_	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	Š	_	0.00%
Smart Meter Entity Charge	\$	-	1	\$ -	\$ -		\$	-	1	\$ -	\$	-		\$	-	1	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-	-			\$ 28,193.01	\$ 483.13	1.74%				\$ 28,652.83		459.82	1.63%				\$ 29,001.05	s	348.22	1.22%
Total A)					\$ 403.13														340.22	
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	\$	2.6780	8000	\$ 21,424.00	\$ -	0.00%	\$	2.6780	8000	\$ 21,424.00	\$	-	0.00%	\$	2.6780	8000	\$ 21,424.00	\$	-	0.00%
Connection	H										H							_		
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	t.									_	_									
(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	s -	0.00%	s	0.0013	5094000	\$ 6,622.20	\$		0.00%	s	0.0013	5094000	\$ 6,622.20	s	_	0.00%
	-		5094000		1 *		_		5094000					*		5094000			-	
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%	\$		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%	\$		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%	\$		900000	\$102,600.00	\$		0.00%	\$	0.1140	900000	\$102,600.00	\$	-	0.00%
TOU - On Peak Energy - RPP - Tier 1	\$	0.1400 0.0880	900000 600	\$126,000.00 \$ 52.80	\$ - \$ -	0.00% 0.00%	\$		900000 600	\$126,000.00 \$ 52.80	\$		0.00%	\$	0.1400 0.0880	900000 600	\$126,000.00 \$ 52.80	\$	-	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	\$	0.1030	4999400	\$514.938.20	\$ -	0.00%	\$	0.1030	4999400	\$514,938.20	\$		0.00%	\$	0.0880	4999400	\$ 52.60 \$514.938.20	\$	-	0.00%
Lifergy - KFF - Hei 2	φ	0.1030	4555400	\$314,530.20	φ -	0.00%	φ	0.1030	4333400	\$314,530.20	φ		0.0078	ې	0.1030	4555400	\$314,930.20		-	0.0078
Total Bill on TOU (before Taxes)	П			\$615,446.66	\$ 483,13	0.08%				\$615,906.48	S	459.82	0.07%				\$616,254.70	I s	348.22	0.06%
HST		13%		\$ 80,008.07	\$ 62.81	0.08%		13%		\$ 80,067.84	Š		0.07%		13%		\$ 80,113.11	Š	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%		400/		\$655,844.68	\$		0.07%		4004		\$656,192.90	\$	348.22	0.05%
HST Total Bill (including HST)		13%		\$ 85,200.03 \$740.584.90	\$ 62.81 \$ 545.94	0.07% 0.07%		13%		\$ 85,259.81 \$741.104.49	\$		0.07%		13%		\$ 85,305.08 \$741.497.98	\$	45.27 393.49	0.05%
				\$740,304.50	\$ 343.54	0.07 /6				\$741,104.45	9	313.00	0.07 /6				\$741,457.50	9	393.49	0.0376
Ontario Clean Energy Benefit 1 Total Bill on RPP (including OCEB)				\$740.584.90	\$ 545.94	0.07%				\$741,104.49	S	519.60	0.07%				\$741,497.98	s	393.49	0.05%
Total Bill Of Ta T (Morading O'CE)				\$1.40,004.00	\$ 010.01	0.01 70				Ç141,104140	Ť	010.00	0.0170				\$141,407.00	Ť	000.40	0.0070
Loss Factor (%)		1.88%	1					1.88%						Ξ	1.88%					
	=						_				_			Ξ				_		
Distribution Excluding Rate Riders					Imp							Impa					_		Impac	
		20	18 Test Yea	ar 3	2018 TE			20	19 Test Yea	ar 4		2019 TES			202	20 Test Yea	ar 5		2019 TEST	
		Rate	Proposed	Charge	2017	est 2		Rate	Proposed	Charma	\vdash	2018 T	est 3		Rate	Proposed	Charge	<u> </u>	2019 Tes	st 4
	1	(\$)	Volume	Charge (\$)	\$ Change	Change	- 1	(\$)	Volume	Charge (\$)		Change	Change	1	(\$)	Volume	Charge (\$)	١,	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%	S	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	\$		2.94%	S	1.2607	8,000	\$ 10,085.60	\$	220.80	2.24%
"Regular" Distribution Only				\$ 15,601.22	\$ 483.13	3.20%	Ľ			\$ 16,061.04	\$	459.82	2.95%	Ė			\$ 16,409.26	\$	348.22	2.17%
-							-							_						-

Appendix 2-W Bill Impacts

Customer Class:	Street Light	ting											St	reet Ligh	ting					
TOU / non-TOU:	TOU																			
	Lights		number of	May 1 - October 31	0	November 1 -	Anril 30 (Sole	oct thi	s radio button	for an	alications filed aft	er Oct 31)								
	Consumption Load		kWh [®] ^h kW	,		reovember 1	ripin do (deix	out till	J radio Dattori	тог ар	moditions med are									
		Rate	rent Board-Ap	Charge		Rate	6 Test Yea Proposed Volume		Charge		Impa 2016 TE: 2015 Bi	ST vs. ridge		Rate	17 Test Yes Proposed Volume		harge		Impa 2017 TES 2016 Te	6T 2 vs. est 1
Monthly Service Charge (per light) Smart Meter (SMIRR) Rate Rider Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	Charge Unit Monthly	\$ 1.02 \$ - \$ - \$ -	1 S 1 S 1 S	(\$) \$ 15.30 \$ - \$ - \$ - \$ -	\$ \$ \$ \$	0.89 - - -	15 1 1 1 1	\$ \$ \$ \$ \$	13.35	-9 99 99 99 99	- - -	% Change -12.75%	\$ \$ \$	1.02 - - -	15 1 1 1 1	\$ \$ \$ \$ \$	15.30 - - - - -	*****	1.95 - - - - -	14.61%
Distribution Volumetric Rate Rate Rider Tax Change (2015) LRAM VA (2016) Rate Rider Incremental Capital 2012 True-	per kW per kW per kW	\$ 4.6750 -\$ 0.0278 \$ - \$ -	1 5	\$ 4.68 \$ 0.03 \$ -	\$ \$ \$	9.4722 - 13.8368 0.2240	1 1 1	\$ \$	9.47 - 13.84 0.22	99 99 99	0.03 13.84	102.61% -100.00%	\$ \$ \$	10.7827	1 1 1	\$ \$ \$ \$	10.78	\$ -\$ -\$	1.31 - 13.84 0.22	13.84% -100.00% -100.00%
Up (2016) Sub-Total A (excluding pass through)				\$ 19.95	_			\$	36.88	\$		84.90%	_			\$	26.08	-\$	-	-29.28%
Deferral/Variance Account Disposition Rate Rider (2016)	per kW	\$ -	1 5	\$ - \$ -	\$	15.5793	1	\$	15.58	9			\$	-	1	\$	-	-\$ \$		-100.00%
Rate Rider CGAAP Account 1576 (2016)	per kW	\$ -	1 5	\$ -	-\$	1.3466	1	-\$	1.35	-\$	1.35		-\$	1.3466	1	-\$	1.35	\$	-	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers Disposition of Global Adjustment (2016)	per kW	\$ 5.5544 \$ -		\$ - \$ -	\$ \$	- 4.9644	1	\$	-	\$	-		\$		1	\$ \$	-	\$	-	
Applicable to Non-RPP Customers Low Voltage Service Charge Line Losses on Cost of Power Smart Meter Entity Charge	per kW per kWh	\$ 0.1820 \$ 0.0950	1 5	\$ 0.18 \$ 1.31	\$	0.3372 0.0950	1 15.72	\$	0.34 1.49	99		85.27% 14.24%	\$	0.3372 0.0950	1 15.72	\$	0.34 1.49	\$	-	0.00% 0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.44	3			\$	52.95	\$	31.51	146.99%	Φ			\$	26.57	-\$	26.38	-49.82%
RTSR - Network RTSR - Line and Transformation	per kW	\$ 1.9006		\$ 1.90	\$	2.0078	1	\$	2.01	\$	0.11	5.64%	\$	2.0078	1	\$	2.01	\$	-	0.00%
Connection Sub-Total C - Delivery (including Sub-	per kW	\$ 1.4538		\$ 1.45	\$	1.6053	1	\$	1.61	\$		10.42%	\$	1.6053	1	\$	1.61	\$	-	0.00%
Total B) Wholesale Market Service Charge	per kWh			\$ 24.79				\$	56.56	\$		128.15%				\$	30.18	-\$		-46.64%
(WMSC) Rural and Remote Rate Protection	per kWh	\$ 0.0044	414		\$	0.0044	416		1.83	\$		0.47%	\$	0.0044	416		1.83	\$	-	0.00%
(RRRP) Standard Supply Service Charge	Monthly	\$ 0.0013 \$ 0.2500	414	\$ 0.25	\$	0.0013 0.2500		\$	0.54 0.25	\$	-	0.47% 0.00%	\$	0.0013 0.2500	416 1	\$	0.54 0.25	\$	-	0.00%
Debt Retirement Charae (DRC) TOU - Off Peak TOU - Mid Peak TOU - On Peak TOU - On Peak Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh per kWh per kWh per kWh per kWh per kWh	\$ 0.0070 \$ 0.0770 \$ 0.1140 \$ 0.1400 \$ 0.0880 \$ 0.1030	400 5 256 5 72 5 72 5 400 5	\$ 19.71 \$ 8.21 \$ 10.08 \$ 35.20	\$ \$ \$ \$ \$ \$	0.0070 0.0770 0.1140 0.1400 0.0880 0.1030	400 256 72 72 400 0	\$ \$ \$	2.80 19.71 8.21 10.08 35.20	9 9 9 9	-	0.00% 0.00% 0.00% 0.00% 0.00%	\$ \$ \$ \$ \$ \$	0.0070 0.0770 0.1140 0.1400 0.0880 0.1030	400 256 72 72 400 0	\$ \$ \$	2.80 19.71 8.21 10.08 35.20	\$ \$ \$ \$ \$	- - - -	0.00% 0.00% 0.00% 0.00% 0.00%
Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Enerav Benefit ¹ Total Bill on TOU (including OCEB)		13%		\$ 68.20 \$ 8.87 \$ 77.07 \$ 77.07	Ι	13%		\$ \$ \$	99.98 13.00 112.98	\$ 9 9	31.78 4.13 35.91 - 35.91	46.60% 46.60% 46.60%		13%		\$ \$ \$	73.60 9.57 83.17	-\$ -\$ -\$ -\$	26.38 3.43 29.81 - 29.81	-26.39% -26.39% -26.39% -26.39%
Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit 1		13%				13%		\$ \$ \$	97.18 12.63 109.81	999	31.78 4.13 35.91	48.59% 48.59% 48.59%		13%		\$ \$ \$	70.80 9.20 80.00	-\$ -\$ -\$	26.38 3.43 29.81	-27.15% -27.15% -27.15%
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 Monthly Service Charge Distribution Volumetric Rate Regular Distribution Only	Charge Unit Monthly per kW	2015 Cur Rate (\$) \$ 1.02 \$ 4.6750	rent Board-Ap Volume	Charge (\$)	\$ \$	201 Rate (\$) 0.89 9.4722	6 Test Year Proposed Volume		Charge (\$) 13.35 9.47 22.82	-\$ \$	2016 TE: 2015 Bi \$ Change 1.95 4.80 2.85	ST vs.	\$ \$	Rate (\$) 1.02 10.7827	Proposed Volume		(\$) 15.30 10.78 26.08	\$ \$ \$	2017 TES 2016 To Change 1.95 1.31 3.26	T 2 vs.

Street Lighting Customer Class:

TOU / non-TOU:

		20	18 Test Ye				Impa 2018 TES 2017 T	ST 3 vs.			9 Test Yea Proposed	r 4		:	Impa 2019 TES 2018 T	T 4 vs.		202	0 Test Yea	r 5		2	Impa 019 TES 2019 Te	ST 5 vs.
		Rate	Volume	(Charge	Ţ	Channa.	%		Rate	Volume		narge			%		Rate	Volume	С	harge			%
Monthly Service Charge (per light) Smart Meter (SMIRR) Rate Rider Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	\$ \$ \$	1.13 - - -	15 1 1 1 1	\$	(\$) 16.95 - - - -	* * * * * * *	1.65 - - - -	10.78%	\$ \$ \$ \$	1.24	1 1 1	\$ \$ \$ \$ \$	18.60 - - - -	*****	1.65 - - - - -	9.73%	\$ \$ \$ \$	1.35 - - -	1 1 1 1	\$ \$ \$ \$ \$	20.25	\$ \$ \$ \$ \$ \$ \$	1.65 - - - -	8.87%
Distribution Volumetric Rate Rate Rider Tax Change (2015) LRAM VA (2016) Rate Rider Incremental Capital 2012 True- Up (2016)	\$ \$ \$	12.0276 - - -	1 1 1 1	\$ \$ \$	12.03 - - -	\$ \$ \$	1.24 - - -	11.55%	\$ \$ \$	13.2134 - - -	1 1 1	\$ \$ \$	13.21 - - -	\$ \$ \$	1.19 - - -	9.86%	\$ \$ \$	14.2851 - - -	1 1 1	\$ \$ \$ \$	14.29 - - -	\$ \$ \$	1.07	8.11%
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	\$ \$	-	\$	-		\$	-		\$ \$	-	\$ \$	-		\$	-		\$ \$	-	\$	-	
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 Disposition of Global Adjustment (2016)	\$	-	1	\$	-	\$			\$	-		\$	-	\$	-		\$	-		\$	-	\$	-	
Applicable to Non-RPP Customers Low Voltage Service Charge Line Losses on Cost of Power	\$ \$	0.3372 0.0950	1 1 15.72	\$ \$ \$	0.34 1.49	\$	-	0.00% 0.00%	\$	0.3372 0.0950	1 1 15.72	\$ \$ \$	0.34 1.49	\$ \$ \$	-	0.00% 0.00%	\$	0.3372 0.0950	1	\$ \$ \$	0.34 1.49	\$ \$ \$	-	0.00% 0.00%
Smart Meter Entity Charge Sub-Total B - Distribution (includes Sub	\$		1	\$	-	\$	-	10.000/	\$	-	1	\$	-	\$	-	0.000/	\$	-		\$	-	\$		0.400/
Total A) RTSR - Network	\$	2.0078	1	\$	29.46 2.01	\$	2.89	0.00%	\$	2.0078	1	\$	32.30 2.01	\$	2.84	9.63% 0.00%	S	2.0078	1	\$	35.02 2.01	\$	2.72	8.43% 0.00%
RTSR - Line and Transformation Connection	\$	1.6053	1	\$	1.61	\$	-	0.00%	\$	1.6053		\$	1.61	\$	-	0.00%	\$	1.6053		\$	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		\$	0.54	\$	-	0.00%	\$	0.0013		\$	0.54	\$	-	0.00%
Standard Supply Service Charge Debt Retirement Charge (DRC) TOU - Off Peak TOU - Mid Peak TOU - On Peak Energy - RPP - Tier 1 Energy - RPP - Tier 2	\$ \$ \$ \$ \$ \$ \$	0.2500 0.0070 0.0770 0.1140 0.1400 0.0880 0.1030	1 400 256 72 72 400	\$ \$	0.25 2.80 19.71 8.21 10.08 35.20	\$ \$ \$ \$ \$ \$		0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	* * * * * * * *	0.2500 0.0070 0.0770 0.1140 0.1400 0.0880 0.1030	400 256 72 72	\$ \$ \$ \$	0.25 2.80 19.71 8.21 10.08 35.20	\$ \$ \$ \$ \$ \$ \$		0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.2500 0.0070 0.0770 0.1140 0.1400 0.0880 0.1030	1 400 256 72 72 400 0	\$ \$ \$ \$	0.25 2.80 19.71 8.21 10.08 35.20	\$ \$ \$ \$ \$ \$ \$	-	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%
Total Bill on TOU (before Taxes) HST Total Bill (including HST)		13%		\$ \$ \$	76.49 9.94 86.44	\$ \$		3.93% 3.93% 3.93%	Г	13%		\$ \$ \$	79.33 10.31 89.64	\$ \$	2.84 0.37 3.20	3.71% 3.71% 3.71%		13%		\$ \$ \$	82.05 10.67 92.72	\$ \$ \$	2.72 0.35 3.08	3.43% 3.43% 3.43%
Ontario Clean Energy Benefit 1 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) HST Total Bill (including HST)		13%		\$ \$ \$	73.69 9.58 83.27	\$	2.89 0.38 3.27	4.09% 4.09% 4.09%	Г	13%		\$ \$ \$	76.53 9.95 86.48	\$ \$ \$	2.84 0.37 3.20	3.85% 3.85% 3.85%		13%		\$ \$ \$	79.25 10.30 89.55	\$ \$ \$	2.72 0.35 3.08	3.56% 3.56% 3.56%
Ontario Clean Energy Benefit 1 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		20° Rate (\$)	18 Test Ye Proposed Volume		Charge (\$)	s	Impa 2018 TES 2017 T Change	ST 3 vs.		201 Rate (\$)	9 Test Yea Proposed Volume	Cł	narge (\$)	-	Impa 2019 TES 2018 T Change	ST 4 vs.		202 Rate (\$)	Proposed Volume		harge (\$)		Impa 019 TES 2019 To hange	ST 5 vs.
Monthly Service Charge Distribution Volumetric Rate "Regular" Distribution Only	\$	1.13 12.0276	15 1	\$ \$	16.95 12.03 28.98	\$ \$	1.65 1.24	10.78% 11.55% 11.10%	\$	1.24 13.2134	15 1	\$ \$	18.60 13.21 31.81	\$ \$	1.65 1.19 2.84	9.73% 9.86% 9.79%	\$	1.35 14.2851	15 1	\$ \$	20.25 14.29 34.54	\$ \$ \$	1.65 1.07 2.72	8.87% 8.11% 8.56%

Appendix 2-W Bill Impacts

Customer Class:	Street Light	ting										S	treet Ligh	ting			
TOU / non-TOU:	TOU																
	Lights Consumption	150,0		May 1 - October 3	1 0	November 1 -	April 30 (Sel	ect this radio button	for a	pplications filed af	er Oct 31)						
	Load	3	75 kW						Г	Impa	ıct					Im	pact
		2045	D			201	6 Test Ye	ar 1		2016 TE	ST vs.		20	17 Test Yea	ar 2	2017 T	ST 2 vs.
		Rate	Volume	Charge		Rate	Proposed Volume	Charge	·	2015 B			Rate	Proposed Volume	Charge		Test 1
Monthly Service Charge (per light)	Charge Unit Monthly	(\$)	2 5,000	(\$)) \$ 5,100.00	\$	(\$)	5,000	(\$) \$ 4,450.00	. -	\$ Change \$ 650.00	% Change -12.75%	\$	1.02	5,000	(\$) \$ 5,100.00	\$ Change \$ 650.0	
Smart Meter (SMIRR) Rate Rider	Wichtung	\$ -	5,000	1 \$ -	\$	-	1	\$ -		\$ -	12.7070	\$	-	1	\$ -	\$ -	14.0170
Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters		\$ - \$ -		1 \$ - 1 \$ -	\$	-	1	\$ - \$ -		\$ - \$ -		\$	-	1 1	\$ - \$ -	\$ - \$ -	
Nate Mass Nessors, or Strainess Meters		•		1 \$ -	1		1	\$ -		\$ -		1		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 4.67	50 375	1 \$ -	\$	9.4722	1 375	\$ - \$ 3,552.08		\$ - \$ 1,798.95	102.61%	\$	10.7827	375	\$ - \$ 4,043.51	\$ 491.4	13.84%
Rate Rider Tax Change (2015) LRAM VA (2016)	per kW	-\$ 0.02 \$ -	78 375 375		\$	13.8368	375 375	\$ - \$ 5,188.79		\$ 10.43 \$ 5,188.79	-100.00%	\$	-	375 375	\$ - \$ -	\$ - -\$ 5,188.7	-100.00%
Rate Rider Incremental Capital 2012 True-	per kW	\$ -	375	1	\$	0.2240	375	\$ 83.99		\$ 83.99		\$		375	\$ -	-\$ 83.9	
Up (2016) Sub-Total A (excluding pass through)			0,0	\$ 6,842.70	Ť	0.22.10	0.0	\$ 13,274.85		\$ 6,432.15	94.00%	_		0.0	\$ 9,143.51	-\$ 4,131.3	
Deferral/Variance Account Disposition	per kW	\$ -	375		\$	15.5793	375	\$ 5,842.23		\$ 5,842.23		\$	-	375	\$ -	-\$ 5,842.2	
Rate Rider (2016)			375	I '			375	\$ -		\$ -				375	\$ -	\$ -	
Rate Rider CGAAP Account 1576 (2016)	per kW	\$ -	375	\$ -	-\$	1.3466	375	-\$ 504.99	-	\$ 504.99		-\$	1.3466	375	-\$ 504.99	\$ -	0.00%
Disposition of Global Adjustment (2015)	per kW	\$ 5.55	14	\$ -	\$	_	375	s -		\$ -		\$		375	s -	\$ -	
Applicable to Non-RPP Customers Disposition of Global Adjustment (2016)	per kW	\$ -					0.0										
Applicable to Non-RPP Customers	•	*	375	1	\$	4.9644		\$ -		\$ -		\$		375	\$ -	\$ -	
Low Voltage Service Charge Line Losses on Cost of Power	per kWh	\$ 0.18 \$ 0.09			\$	0.3372 0.0950	375 5895	\$ 126.45 \$ 560.02		\$ 58.20 \$ 69.82	85.27% 14.24%	\$		375 5895	\$ 126.45 \$ 560.02	\$ -	0.00%
Smart Meter Entity Charge Sub-Total B - Distribution (includes Sub-				1 \$ -	\$		1	\$ -	.	\$ -		\$	-	1	\$ -	\$ -	
Total A)				\$ 7,401.15				\$ 19,298.57	. L	\$ 11,897.42	160.75%	L			\$ 9,325.00	-\$ 9,973.5	
RTSR - Network RTSR - Line and Transformation	per kW	\$ 1.90 \$ 1.45		1	\$	2.0078	375	\$ 752.93		\$ 40.20 \$ 56.81	5.64%	\$		375	\$ 752.93	\$ - \$ -	0.00%
Connection Sub-Total C - Delivery (including Sub-	per kW	\$ 1.45	38 37		\$	1.6053	375	\$ 601.99	-		10.42%	\$	1.6053	375	\$ 601.99	<u> </u>	0.00%
Total B)				\$ 8,659.05				\$ 20,653.49	.	\$ 11,994.44	138.52%				\$ 10,679.91	-\$ 9,973.5	-48.29%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.00	15516	0 \$ 682.70	\$	0.0044	155895	\$ 685.94		\$ 3.23	0.47%	\$	0.0044	155895	\$ 685.94	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.00	15516	0 \$ 201.71	\$	0.0013	155895	\$ 202.66		\$ 0.96	0.47%	\$	0.0013	155895	\$ 202.66	\$ -	0.00%
Standard Supply Service Charge Debt Retirement Charge (DRC)	Monthly per kWh	\$ 0.25 \$ 0.00		1 \$ 0.25 0 \$ 1,050.00	\$	0.2500 0.0070	1 150000			\$ - \$ -	0.00% 0.00%	\$		1 150000	\$ 0.25 \$ 1,050.00	\$ - \$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.00	70 96,000	\$ 7,392.00	\$	0.0070	96000	\$ 7,392.00		\$ -	0.00%	\$		96000	\$ 7,392.00	\$ -	0.00%
TOU - Mid Peak TOU - On Peak	per kWh per kWh	\$ 0.11 \$ 0.14			\$		27000 27000			\$ - \$ -	0.00% 0.00%	\$		27000 27000		\$ - \$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.08	30 60	0 \$ 52.80	\$	0.0880	600	\$ 52.80		\$ -	0.00%	\$	0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.10	14940	0 \$ 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) HST		1	3%	\$ 24,843.71 \$ 3,229.68		13%		\$ 36,842.34 \$ 4,789.50		\$ 11,998.63 \$ 1.559.82	48.30% 48.30%		13%		\$ 26,868.76 \$ 3,492.94	-\$ 9,973.5 -\$ 1,296.5	
Total Bill (including HST)		· '	0.76	\$ 28,073.39		1376		\$ 41,631.84		\$ 13,558.45	48.30%		1370		\$ 30,361.70	-\$11,270.1	
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	-\$11,270.1	-27.07%
								A 00 000 04		11.000.00	40.000/				A 00 050 70	1 0 0 70 5	22.222
Total Bill on RPP (before Taxes) HST		1	3%	\$ 26,034.71 \$ 3,384.51		13%		\$ 38,033.34 \$ 4,944.33		\$ 11,998.63 \$ 1,559.82	46.09% 46.09%		13%		\$ 28,059.76 \$ 3,647.77	-\$ 9,973.5 -\$ 1,296.5	
Total Bill (including HST) Ontario Clean Energy Benefit 1				\$ 29,419.22				\$ 42,977.67		\$ 13,558.45	46.09%				\$ 31,707.53	-\$11,270.1	4 -26.22%
Total Bill on RPP (including OCEB)				\$ 29,419.22				\$ 42,977.67		\$ 13,558.45	46.09%				\$ 31,707.53	-\$11,270.1	-26.22%
Loss Factor (%)		3.4	1%			3.93%							3.93%				
Distribution Excluding Rate Riders		2015	Current Board	I-Annroved		201	6 Test Ye			Impa 2016 TE 2015 B	ST vs.		20	17 Test Yea	ar 2	2017 T	pact EST 2 vs. Test 1
	Ohana III	Rate	Volume	Charge		Rate	Volume	Charge	1				Rate	Volume	Charge		%
Monthly Service Charge	Charge Unit Monthly	(\$) \$ 1.			\$	0.89	5,000	(\$) \$ 4,450.00	· -	\$ Change \$ 650.00	% Change -12.75%	\$	1.02	5,000	(\$) \$ 5,100.00	\$ Change \$ 650.0	
Distribution Volumetric Rate "Regular" Distribution Only	per kW	\$ 4.67			\$	9.4722	375	\$ 3,552.08 \$ 8.002.08		\$ 1,798.95 \$ 1,148.95	102.61% 16.77%	\$	10.7827	375	\$ 4,043.51 \$ 9,143.51	\$ 491.4 \$ 1,141.4	
IVENTINE DISTIBUTION OUIS				φ υ,ουυ.13				₩ 0,002.08	L	¥ 1,140.93	10.776				₩ <i>3</i> ,143.31	φ 1,141.4	17.20%

Customer Class: Street Lighting

		201	18 Test Yea	ar 3	Impa 2018 TES 2017 T	ST 3 vs.			9 Test Yea	r 4	Imp 2019 TE 2018 T	ST 4 vs.		202	20 Test Yea	ır 5	Imp 2019 TE: 2019 T	ST 5 vs.
		Rate	Volume	Charge		%		Rate	Volume	Charge		%		Rate	Volume	Charge		%
Marth Consist Character (and links)	ď	(\$)	E 000	(\$) © 5.650.00	\$ Change	Change 10,78%	\$	(\$)	5,000	(\$) © 6300.00	\$ Change \$ 550.00	Change 9.73%	•	(\$)	5,000	(\$) \$ 6.750.00	\$ Change	Change 8.87%
Monthly Service Charge (per light) Smart Meter (SMIRR) Rate Rider	\$	1.13	5,000 1	\$ 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%
Rate Rider Smart Meters Capital (2016)	\$	-	1	\$ -	\$ -		\$	-	1	š -	\$ -		\$	-	1	\$ -	\$ -	
Rate Rider Recovery of Stranded Meters	\$	-	1	\$ -	\$ -		\$	-	1	\$ -	\$ -		\$	-	1	\$ -	\$ -	
			1	\$ -	\$ -				1	\$ -	\$ -				1	\$ -	\$ -	
		40.0070	1	\$ -	\$ -	44.550/		40.0404	1	\$ -	\$ -	0.000/		44.0054	1	\$ -	\$ -	0.440/
Distribution Volumetric Rate	\$	12.0276	375 375	\$ 4,510.35 \$ -	\$ 466.84 \$ -	11.55%	\$	13.2134	375 375	\$ 4,955.03 \$ -	\$ 444.68 \$ -	9.86%	\$	14.2851	375 375	\$ 5,356.91 \$ -	\$ 401.89 \$ -	8.11%
Rate Rider Tax Change (2015) LRAM VA (2016)	Φ	-	375	\$ -	\$ -		\$	-	375	\$ -	\$ -		\$	-	375	\$ -	\$ -	
Rate Rider Incremental Capital 2012 True-	s.										,					*		
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	\$	_	375	s -	s -		\$	_	375	s -	\$ -		s	_	375	\$ -	s -	
Rate Rider (2016)	Ť		375	\$ -	\$ -		1		375	\$ -	\$ -				375	\$ -	s -	
Rate Rider CGAAP Account 1576 (2016)					*					-	*					7	*	
Nate Nati Gordin Account 1979 (2010)	-\$	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)	\$		075		s -		\$	_	275	s -	\$ -				375	\$ -	s -	
Applicable to Non-RPP Customers	Ф	-	375	\$ -	\$ -		Э	-	375	\$ -	5 -		2	-	3/5	\$ -	\$ -	
Disposition of Global Adjustment (2016)	\$	_	375	s -	s -		\$	_	375	s -	s -		s	_	375	\$ -	s -	
Applicable to Non-RPP Customers	Ť	0.0070			*	0.000/	-	0.0070			*	0.000/	0	0.0070			Ť	0.000/
Low Voltage Service Charge Line Losses on Cost of Power	\$	0.3372 0.0950	375 5895	\$ 126.45 \$ 560.02	\$ - \$ -	0.00%	\$	0.3372 0.0950	375 5895	\$ 126.45 \$ 560.02	\$ - \$ -	0.00%	\$	0.3372 0.0950	375 5895	\$ 126.45 \$ 560.02	\$ - \$ -	0.00%
Smart Meter Entity Charge	Φ	0.0930	3093	\$ 560.02	\$ -	0.00%	φ	0.0930	3093	\$ 560.02	\$ -	0.00%	9	0.0930	1	\$ 500.02	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-	. "			0 1001101	04.040.04	40.000/	9	_		0 11 000 51		0.000/	9			\$ 40,000,40	0 054.00	0.400/
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	\$	1.6053	375	\$ 601.99	\$ -	0.00%	\$	1.6053	375	\$ 601.99	\$ -	0.00%	\$	1.6053	375	\$ 601.99	\$ -	0.00%
Connection					_						_						-	
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	s	0.0044	155895	\$ 685.94	s -	0.00%	\$	0.0044	155895	\$ 685.94	s -	0.00%	s	0.0044	155895	\$ 685.94	s -	0.00%
(WMSC)	Ψ	0.0044	100000	ψ 000.54	Ψ	0.0070	Ψ	0.0044	100000	ψ 000.54	Ψ	0.0070	Ψ	0.0044	100000	ψ 000.54	ļ .	0.0078
Rural and Remote Rate Protection	\$	0.0013	155895	\$ 202.66	\$ -	0.00%	\$	0.0013	155895	\$ 202.66	\$ -	0.00%	\$	0.0013	155895	\$ 202.66	\$ -	0.00%
(RRRP) Standard Supply Service Charge	\$	0.2500	1	\$ 0.25	\$ -	0.00%	\$	0.2500	- 1	\$ 0.25	s -	0.00%	s	0.2500	1	\$ 0.25	s -	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	150000		\$ -	0.00%	\$	0.0070	150000	\$ 1,050.00	\$ -	0.00%	S	0.0070	150000	\$ 1,050.00	\$ -	0.00%
TOU - Off Peak	\$	0.0770	96000		\$ -	0.00%	\$	0.0770		\$ 7,392.00	\$ -	0.00%	\$	0.0770		\$ 7,392.00	\$ -	0.00%
TOU - Mid Peak	\$	0.1140	27000		\$ -	0.00%	\$	0.1140	27000	\$ 3,078.00	\$ -	0.00%	\$	0.1140		\$ 3,078.00	\$ -	0.00%
TOU - On Peak	\$	0.1400	27000		\$ -	0.00%	\$	0.1400		\$ 3,780.00	\$ -	0.00%	\$	0.1400		\$ 3,780.00	\$ -	0.00%
Energy - RPP - Tier 1	\$	0.0880	600		\$ -	0.00%	\$	0.0880		\$ 52.80	\$ -	0.00%	\$	0.0880		\$ 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)	П			\$ 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%
Ontario Clean Energy Benefit 1					\$ -						\$ -						\$ -	
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%
Ontario Clean Energy Benefit 1					\$ -						\$ -						\$ -	
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					Impa	act					Imp						lmp	act
		201	18 Test Yea	ar 3	2018 TES			201	9 Test Yea	r 4	2019 TE			202	20 Test Yea	ır 5	2019 TE	
			Proposed		2017 T				Proposed		2018				Proposed		2019 7	
	1	Rate	Volume	Charge		%		Rate	Volume	Charge		%		Rate	Volume	Charge		%
Monthly Service Charge	\$	1.13	5,000	(\$) \$ 5,650.00	\$ Change \$ 550.00	10.78%	\$	1.24	5,000	(\$) \$ 6,200.00	\$ Change \$ 550.00	Change 9.73%	S	1.35	5,000	(\$) \$ 6,750.00	\$ Change \$ 550.00	Change 8.87%
Distribution Volumetric Rate	\$	12.0276	375	\$ 5,650.00	\$ 466.84	11.55%	\$	13.2134	375	\$ 4,955.03	\$ 444.68	9.73%	\$	14.2851	375	\$ 5,750.00	\$ 550.00	8.87%
"Regular" Distribution Only	Ľ			\$ 10,160.35	\$1,016.84	11.12%				\$ 11,155.03	\$ 994.68	9.79%	_	00 /	5.5	\$ 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		150	kWh 🤅	May 1 - Oct	ober O	November 1 -	April 30 (Sele	ect this radio b	utton for	applications file	d after Oct 31)							
		20	115 Curre	nt Board-A	Innroved			Test Year	1		Impa 2016 TE 2015 B	ST vs.			7 Test Year Proposed	2		Imp 2017 TE 2016	ST 2 vs.
			Rate	Volume			Rate	Volume	Charge		2010 B			Rate	Volume	Charge			%
	Charge Unit		(\$)		(\$)	L	(\$)		(\$)		\$ Change	% Change	L	(\$)		(\$)		Change	Change
Monthly Service Charge Smart Meter (SMIRR) Rate Rider	Monthly	\$	11.5500	1	\$ 11.55 \$ -	\$	6.1400	1	\$ 6.14	-\$ \$	5.41	-46.84%	\$	6.3300	1	\$ 6.33 \$ -	\$	0.19	3.09%
Rate Rider Smart Meters Capital (2016)	Monthly Monthly	\$	-	1	\$ -	\$	-	1	\$ -	\$			\$		1	\$ -	\$	-	
Rate Rider Recovery of Stranded Meters	Monthly	\$	_	1	\$ -	\$		1	\$ -	Š	_		\$	-		š -	\$	-	
,		*		1	\$ -			1	\$ -	\$	-					\$ -	\$	-	
				1	\$ -			1	\$ -	\$	-					\$ -	\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0141	150	\$ 2.12	\$	0.0122	150	\$ 1.83	-\$	0.29	-13.48%	\$	0.0126		\$ 1.89	\$	0.06	3.28%
Rate Rider Tax Change (2015)	per kWh	-\$	0.0001	150	-\$ 0.02	\$	-	150	\$ -	\$	0.02	-100.00%	\$	-		\$ -	\$	-	
LRAM VA (2016)	per kWh	\$	-	150	\$ -	\$	-	150	Ψ	\$	-		\$	-		\$ -	\$	-	
Rate Rider Incremental Capital 2012 True- Up (2016)	per kWh	Ф	-	150	\$ -	\$	0.0002	150	\$ 0.03	\$	0.03		\$	-	150	\$ -	-\$	0.03	-100.00%
Op (2010)				150	\$ -			150	\$ -	\$	-				150	s -	\$	-	
				150	\$ -			150	\$ -	\$	-				150	\$ -	\$	-	
				150	\$ -			150	\$ -	\$	-					\$ -	\$	-	
				150	\$ -			150	\$ -	\$	-					\$ -	\$	-	
				150 150	\$ - \$ -			150 150	\$ - \$ -	\$	-					\$ - \$ -	\$	-	
Sub-Total A (excluding pass through)				130	\$ 13.65	-		130	\$ 8.00	-\$	5.65	-41.37%			130	\$ 8.22	\$	0.22	2.70%
Deferral/Variance Account Disposition	per kWh	6		450			0.0000	450				-11.01 /0			150		-		
Rate Rider (2016)		\$	-	150		\$	0.0008	150		\$	0.12		\$	-		\$ -	-\$	0.12	-100.00%
				150	\$ -			150	\$ -	\$	-				150	\$ -	\$	-	
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)	per kWh	s		150	\$ -	s	0.0138	0	s -	\$			s		150	s -	\$	_	
Applicable to Non-RPP Customers		-	-					Ü	*		-			-		-	_	_	
Low Voltage Service Charge	per kWh	\$	0.0007	150	\$ 0.11	\$	0.0012	150	\$ 0.18	\$	0.08	71.43%	\$	0.0012		\$ 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 Entity Charge Sub-Total B - Distribution (includes Sub-	Monthly	Þ		<u>'</u>	Ψ	Þ			ъ -				\$	-	- '	•	Ť	-	
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	per kWh	s	0.0051	155	\$ 0.79	\$	0.0056	156	\$ 0.87	\$	0.08	10.32%	\$	0.0056	156	\$ 0.87	\$	_	0.00%
Connection	•	_				Ŀ				H							-		
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	Š	-	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		\$ 7.39	\$	-	0.00%
TOU - Mid Peak	per kWh	\$	0.1140	27	\$ 3.08	\$	0.1140	27	\$ 3.08	\$	-	0.00%	\$	0.1140		\$ 3.08	\$	-	0.00%
TOU - On Peak	per kWh	\$	0.1400	27	\$ 3.78	\$	0.1400	27	\$ 3.78	\$	-	0.00%	\$	0.1400		\$ 3.78	\$	-	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh per kWh	\$	0.0880	150 0		\$	0.0880 0.1030	150		\$ \$		0.00%	\$	0.0880		\$ 13.20 \$ -	\$	-	0.00%
Lifetgy - KFF - Hel 2	perkwii	Ψ	0.1030	Ů	Ψ -	φ	0.1030	Ü	Ψ -	ů			φ	0.1030	Ü	, -	Ψ		
Total Bill on TOU (before Taxes)			13%		\$ 32.51 \$ 4.23		13%		\$ 27.08 \$ 3.52	-\$ -\$	5.43 0.71	-16.70% -16.70%		13%		\$ 27.18 \$ 3.53	\$	0.09 0.01	0.35% 0.35%
Total Bill (including HST)		1		l	\$ 36.74				\$ 30.60	-\$	6.13	-16.70%	- 1			\$ 30.71	\$		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)		Т			\$ 31.46	П			\$ 26.03	-\$	5.43	-17.25%				\$ 26.13	\$	0.09	0.36%
HST		1	13%	l	\$ 4.09		13%		\$ 3.38	-\$	0.71	-17.25%	- 1	13%		\$ 3.40	\$	0.01	0.36%
Total Bill (including HST)					\$ 35.55 -\$ 3.56				\$ 29.42	-\$	6.13 3.56	-17.25% -100.00%				\$ 29.52	\$	0.11	0.36%
Ontario Clean Energy Benefit 1 Total Bill on RPP (including OCEB)					\$ 31.99				\$ 29.42	-\$	2.57	-8.05%				\$ 29.52	\$	0.11	0.36%
Total Bill Of RPF (including OCEB)					\$ 51.55				₩ 23.42	Ĭ	2.57	-0.0370				\$ 23.52	Ţ	0.11	0.5076
Loss Factor (%)			3.44%]			3.93%							3.93%					
Distribution Excluding Rate Riders					1					ı 🗆	Impa	act					Г	Imp	act
-		Ι.						Test Year	r 1		2016 TE				7 Test Year	2		2017 TE	
			015 Curre	nt Board-A			Rate	Volume	Chara-	l ⊢	2015 B	ridge		Rate	Proposed Volume	Charge	-	2016	Test 1
	Charge Unit	l	(\$)	volume	Charge (\$)		(\$)	volume	Charge (\$)	.	\$ Change	% Change		(\$)	volume	Charge (\$)	\$ 6	Change	% Change
Monthly Service Charge	Monthly	\$	11.5500	1	\$ 11.55	\$	6.1400	1	\$ 6.14	-\$	5.41	-46.84%	\$	6.3300	1	\$ 6.33	\$		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

			3 Test Year Proposed	3		Imp 2018 TES 2017 T	ST 3 vs.		201	9 Test Year Proposed	4	2019	Impact TEST 4 v 18 Test 3	s.			0 Test Year Proposed	5		Imp 2019 TE 2019	ST 5 vs.
		Rate (\$)	Volume	Charge	1	\$ Change	% Change		Rate (\$)	Volume	Charge	\$ Char	nge Char			Rate (\$)	Volume	Charge		\$ Change	% Change
Monthly Service Charge	\$	6.5100	1	(\$) \$ 6.51	1	\$ 0.18	2.84%	\$	6.6700	1	(\$) \$ 6.67	\$ 0.		16%	\$	6.8300	1	\$ 6.83	1 1	\$ 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	\$ - \$ -		\$ - \$ -	
Distribution Volumetric Rate	\$	0.0129	150	\$ 1.94		\$ 0.04	2.38%	\$	0.0132	150		\$ 0.	04 2.	33%	\$	0.0135		\$ 2.03		\$ 0.04	2.27%
Rate Rider Tax Change (2015)	\$	-	150	\$ -		\$ -		\$	-	150	\$ -	\$ -			\$	-		\$ -		\$ -	
LRAM VA (2016)	\$	-	150	\$ -		\$ -		\$	-	150	\$ -	\$ -			\$	-	150	\$ -		\$ -	
Rate Rider Incremental Capital 2012 True-	\$	_	150	\$ -		s -		s	_	150	s -	s -			\$	_	150	s -		s -	
Up (2016)	_					s -		_				s -			*					s -	
			150 150	\$ - \$ -		s -				150 150	\$ - \$ -	\$ -					150 150	\$ - \$ -		\$ - \$ -	
			150	\$ -		\$ -				150	\$ -	\$ -					150	\$ -		\$ -	
			150	\$ -		\$ -				150		\$ -					150	\$ -		\$ -	
			150	\$ -		\$ -				150	\$ -	\$ -						\$ -		\$ -	
			150	\$ -		\$ -				150		\$ -					150	\$ -	_	\$ -	
Sub-Total A (excluding pass through) Deferral/Variance Account Disposition	-			\$ 8.45	4	\$ 0.23	2.74%			1	\$ 8.65		21 2.	43%	_			\$ 8.86	4 -	\$ 0.21	2.37%
Rate Rider (2016)	\$	-	150	\$ -		\$ -		\$	-	150	\$ -	\$ -			\$	-	150	\$ -		\$ -	
(====)			150	\$ -		\$ -				150	\$ -	\$ -					150	\$ -		\$ -	
Rate Rider CGAAP Account 1576 (2016)	-\$	0.0013	150	-\$ 0.20	ı	\$ -	0.00%	-\$	0.0013	150	-\$ 0.20	\$ -	0.	00%	-\$	0.0013	150	-\$ 0.20		\$ -	0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$	-	150	\$ -		\$ -		\$		150	\$ -	\$ -			\$	-	150	\$ -		\$ -	
Disposition of Global Adjustment (2016)	\$	_	150	s -		\$ -		s	_	150	s -	s -			\$	_	150	s -		s -	
Applicable to Non-RPP Customers	\$	0.0012			.	\$ -	0.00%		0.0012		\$ 0.18	\$ -		00%	\$	0.0012		\$ 0.18		\$ -	0.00%
Low Voltage Service Charge Line Losses on Cost of Power	\$	0.0012	150 5.895	\$ 0.18 \$ 0.56		\$ -	0.00%	\$		150 5.895	\$ 0.18	\$ -		00%	\$	0.0012	150 5.895	\$ 0.18		\$ -	0.00%
Smart Meter Entity Charge	\$	-	1	\$ -		\$ -	0.0070	s S	-	1	\$ -	\$ -	0.	30 70	\$	-	1	\$ -		\$ -	0.0076
Sub-Total B - Distribution (includes Sub-	Ť			\$ 8.98		\$ 0.23	2.57%	_			\$ 9.19	\$ 0.	24 2	28%	Ţ			\$ 9.39	1 1	\$ 0.21	2.23%
Total A)											* *****										
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-								_											1 1		
Total B)				\$ 10.96	•	\$ 0.22	2.10%				\$ 11.17	\$ 0.	21 1.	87%				\$ 11.37		\$ 0.20	1.84%
Wholesale Market Service Charge	\$	0.0044	156	\$ 0.69	,	\$ -	0.00%	\$	0.0044	156	\$ 0.69	\$ -	0.	00%	\$	0.0044	156	\$ 0.69		. \$	0.00%
(WMSC)	_					*	0.0070	_				,			*					*	
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	s -	0.	00%	\$	0.2500	1	\$ 0.25		s -	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	150	\$ 1.05	;	\$ -	0.00%	\$		150	\$ 1.05	\$ -	0.	00%	\$	0.0070	150	\$ 1.05		\$ -	0.00%
TOU - Off Peak	\$	0.0770	96	\$ 7.39		\$ -	0.00%	\$		96	\$ 7.39	\$ -		00%	\$	0.0770		\$ 7.39		\$ -	0.00%
TOU - Mid Peak	\$	0.1140	27	\$ 3.08		\$ - \$ -	0.00%	\$		27	\$ 3.08	\$ - \$ -	0.	00%	\$	0.1140	27	\$ 3.08		\$ - \$ -	0.00%
TOU - On Peak Energy - RPP - Tier 1	\$	0.1400 0.0880	27 150	\$ 3.78 \$ 13.20		\$ - \$ -	0.00%	\$		27 150	\$ 3.78 \$ 13.20	\$ - \$ -	٠.	00% 00%	\$	0.1400 0.0880	27 150	\$ 3.78 \$ 13.20		\$ - \$ -	0.00%
Energy - RPP - Tier 2	\$	0.1030	0	\$ 15.20		\$ -	0.0070	S	0.1030	0	\$ -	\$ -	0.	30 70	\$	0.1030	0	\$ 10.20		\$ -	0.0076
Energy 14 1 Horz	Ψ	0.1000		_		Ť		ų.	0.1000						ų.	0.1000		Ť	_	•	
Total Bill on TOU (before Taxes)				\$ 27.40		\$ 0.22	0.83%				\$ 27.61	\$ 0.		75%				\$ 27.81	. 1	\$ 0.20	0.74%
HST		13%		\$ 3.56		\$ 0.03	0.83%		13%	1	\$ 3.59			75%		13%		\$ 3.62		\$ 0.03	0.74%
Total Bill (including HST)				\$ 30.96	1	\$ 0.25	0.83%			1	\$ 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	Ψ	23 0.	75%				\$ 31.43		\$ 0.23	0.74%
Total Sill on 100 (medianing OCEB)	_			- 00.00		, 0.20	0.0070				, , ,,,,,	Ų 0.	- U.	3,0				, 00		- 0.20	J., 470
Total Bill on RPP (before Taxes)				\$ 26.35		\$ 0.22	0.86%				\$ 26.56	\$ 0.		78%				\$ 26.76		\$ 0.20	0.77%
HST	1	13%		\$ 3.43		\$ 0.03	0.86%		13%	·	\$ 3.45	\$ 0.		78%		13%		\$ 3.48		\$ 0.03	0.77%
Total Bill (including HST)	1			\$ 29.78	1	\$ 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%
Total Dill Of RET (Michaeling COEB)				25.70		0.23	0.00/8				30.07	Ų ().	0.	5,0				5 50.24		7 7.23	0.7170
Loss Factor (%)		3.93%							3.93%							3.93%					
Distribution Excluding Rate Riders						Imp							Impact						1 [Imp	
			3 Test Year Proposed	3		2018 TES 2017 T			201	9 Test Year Proposed	4		TEST 4 v 18 Test 3	s.			D Test Year Proposed	5		2019 TE 2019	
		Rate	Volume	Charge		2017	est 2		Rate	Volume	Charge	20	18 Test 3	\dashv		Rate	Volume	Charge	1	2019	lest 4
	1	(\$)	Joinne	(\$)		\$ Change	Change		(\$)	Volume	(\$)	\$ Char		ige		(\$)	·oiuiiie	(\$)		\$ 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			33%	\$	0.0135	150	\$ 2.03		\$ 0.04	2.27%
"Regular" Distribution Only				\$ 8.45		\$ 0.23	2.74%			1	\$ 8.65	\$ 0.	21 2.	43%				\$ 8.86	J	\$ 0.21	2.37%

Appendix 2-W Bill Impacts

Customer Class: Unmetered Scattered Load

Unmetered Scattered Load

TOU / non-TOU: TOU

	Consumption	750	kWh 🧐	May 1 - Octo	ber O	November 1 -	April 30 (Sele	ect this radio bu	tton for a	pplications file	d after Oct 31)							
		2015 Current Board-Approved				2016 Test Year 1 Proposed				Impa 2016 TE 2015 B	ST vs.	2017 Test Year 2 Proposed					Imp 2017 TE 2016	ST 2 vs.
		Rate	Volume	Charge		Rate	Volume	Charge					Rate	Volume	Charge			%
Monthly Service Charge Smart Meter (SMIRR) Rate Rider Rate Rider Smart Meters Capital (2016) Rate Rider Recovery of Stranded Meters	Charge Unit Monthly Monthly Monthly Monthly	\$ 11.5500 \$ - \$ - \$ -	1 1 1 1 1	\$ 11.55 \$ - \$ - \$ - \$ -	\$ \$ \$ \$	(\$) 6.1400 - - -	1 1 1 1	\$ 6.14 \$ - \$ - \$ - \$ -	99999	5.41 - - - - -	% Change -46.84%	\$ \$ \$	6.3300 - - -	1 1 1 1	\$ 6.33 \$ - \$ - \$ - \$ -	\$ \$ \$ \$	-	3.09%
Distribution Volumetric Rate Rate Rider Tax Change (2015) LRAM VA (2016) Rate Rider Incremental Capital 2012 True- Up (2016)	per kWh per kWh per kWh per kWh	\$ 0.0141 -\$ 0.0001 \$ - \$ -	750 750 750 750 750 750 750	\$ - \$ 10.58 -\$ 0.08 \$ - \$ - \$ -	\$ \$ \$	0.0122 - - 0.0002	750 750 750 750 750 750 750	\$ - \$ 9.15 \$ - \$ 0.17 \$ - \$ -	99999999	1.43 0.08 - 0.17	-13.48% -100.00%	\$ \$ \$	0.0126 - - -	750 750 750 750	\$ - \$ 9.45 \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	0.30 - - 0.17	3.28%
Sub-Total A (excluding pass through)			750 750 750 750	\$ - \$ - \$ - \$ - \$ 22.05			750 750 750 750	\$ - \$ - \$ - \$ - \$ 15.46	\$ \$ \$ \$ \$	6.59	-29.89%			750	\$ - \$ - \$ - \$ - \$ 15.78	\$ \$ \$ \$	-	2.08%
Deferral/Variance Account Disposition	per kWh	\$ -	750	\$ -	\$	0.0008	750	\$ 0.61	\$	0.61		\$	-	750	\$ -	-\$		-100.00%
Rate Rider (2016) Rate Rider CGAAP Account 1576 (2016)	per kWh	\$ -	750 750	\$ - \$ -	-\$	0.0013	750 750	\$ - -\$ 1.01	\$ -S	- 1.01		-\$	0.0013		\$ - -\$ 1.01	\$		0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	per kWh	\$ 0.0156	0	\$ -	\$	-	750		\$	-		\$	-		\$ -	\$		5.0070
Disposition of Global Adjustment (2016) Applicable to Non-RPP Customers Low Voltage Service Charge	per kWh	\$ - \$ 0.0007	750 750	\$ - \$ 0.53	\$	0.0138 0.0012	0 750	\$ - \$ 0.90	\$	0.38	71.43%	\$	0.0012	750	\$ - \$ 0.90	\$	-	0.00%
Line Losses on Cost of Power Smart Meter Entity Charge	per kWh Monthly	\$ 0.0950 \$ -	25.8	\$ 2.45 \$ -	\$	0.0950	29.475	\$ 2.80 \$ -	\$	0.35	14.24%	\$	0.0950	29.475	\$ 2.80 \$ -	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-	Worlding	Ψ -		\$ 25.03	Ψ			\$ 18.76	-\$	6.27	-25.04%	Ψ			\$ 18.47	-\$	0.29	-1.55%
Total A) 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) Standard Supply Service Charge	per kWh Monthly	\$ 0.0013 \$ 0.2500	776 1	\$ 1.01 \$ 0.25	\$	0.0013 0.2500	779 1	\$ 1.01 \$ 0.25	\$ \$	0.00	0.47% 0.00%	\$	0.0013 0.2500	779 1	\$ 1.01 \$ 0.25	\$		0.00%
Debt Retirement Charge (DRC) TOU - Off Peak TOU - Mid Peak TOU - On Peak Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh per kWh per kWh per kWh per kWh per kWh	\$ 0.0070 \$ 0.0770 \$ 0.1140 \$ 0.1400 \$ 0.0880 \$ 0.1030	750 480 135 135 600 150	\$ 5.25 \$ 36.96 \$ 15.39 \$ 18.90 \$ 52.80 \$ 15.45	\$ \$ \$ \$ \$ \$ \$	0.0070 0.0770 0.1140 0.1400 0.0880 0.1030	750 480 135 135 600 150	\$ 52.80	\$ \$ \$ \$ \$ \$	- - - - -	0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	\$ \$ \$ \$ \$ \$	0.0070 0.0770 0.1140 0.1400 0.0880 0.1030	135 135	\$ 5.25 \$ 36.96 \$ 15.39 \$ 18.90 \$ 52.80 \$ 15.45	\$ \$ \$ \$		0.00% 0.00% 0.00% 0.00% 0.00% 0.00%
Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Enerary Benefit Total Bill on TOU (including OCEB)		13%		\$ 115.35 \$ 15.00 \$ 130.35 -\$ 13.03 \$ 117.32	Ī	13%		\$ 109.85 \$ 14.28 \$ 124.13	-\$ -\$ -\$ \$	5.50 0.72 6.22 13.03 6.81	-4.77% -4.77% -4.77% -100.00% 5.81%		13%		\$ 109.56 \$ 14.24 \$ 123.80 \$ 123.80	-\$ -\$ -\$	0.04 0.33	-0.27% -0.27% -0.27%
Total Bill on RPP (before Taxes) HST Total Bill (including HST)		13%		\$ 112.35 \$ 14.61 \$ 126.96		13%		\$ 106.85 \$ 13.89 \$ 120.74	-\$ -\$ -\$	5.50 0.72 6.22	-4.90% -4.90% -4.90%	Ī	13%		\$ 106.56 \$ 13.85 \$ 120.41	-\$ -\$		-0.27% -0.27% -0.27%
Ontario Clean Energy Benefit Total Bill on RPP (including OCEB)				-\$ 12.70 \$ 114.26				\$ 120.74	\$	12.70 6.48	-100.00% 5.67%				\$ 120.41	-\$	0.33	-0.27%
Loss Factor (%)		3.44%]			3.93%							3.93%					
Distribution Excluding Rate Riders		2015 Curre Rate	nt Board-A Volume	pproved Charge			Test Year Proposed Volume	Charge		Impa 2016 TE 2015 B	ST vs. ridge		Rate	7 Test Year Proposed Volume	2 Charge		Imp 2017 TE 2016	ST 2 vs. Test 1
Monthly Service Charge Distribution Volumetric Rate "Regular" Distribution Only	Charge Unit Monthly per kWh	\$ 11.5500 \$ 0.0141	1 750	\$ 11.55 \$ 10.58 \$ 22.13	\$	6.1400 0.0122	1 750	\$ 6.14 \$ 9.15 \$ 15.29	-\$ -\$	5.41 1.43 6.84	% Change -46.84% -13.48% -30.89%	\$	(\$) 6.3300 0.0126	1 750	\$ 6.33 \$ 9.45 \$ 15.78	\$ \$ \$	0.30	3.09% 3.28% 3.20%

Customer Class: Unmetered Scattered Load

	2018 Test Year 3		ST 3 vs.	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	1 [%		Rate	Volume	Charge	T.,		%		Rate	Volume	Charge			%
Monthly Service Charge	\$	(\$) 6.5100	1	(\$) \$ 6.51	1 1	\$ Change \$ 0.18	Change 2.84%	\$	(\$) 6.6700	1	(\$) \$ 6.67	\$	0.16	Change 2.46%	\$	(\$) 6.8300	1	(\$) \$ 6.83	3	Change 0.16	Change 2.40%
Smart Meter (SMIRR) Rate Rider	\$	-	1	\$ -		\$ -		\$	-	1	\$ -	\$	-		\$	-	1	\$ -	9	· -	
Rate Rider Smart Meters Capital (2016)	\$	-	1	\$ -		\$ -		\$	-	1	\$ -	\$	-		\$	-	1	\$ -	9		
Rate Rider Recovery of Stranded Meters	\$	-	1	\$ - \$ -		\$ - \$ -				1	\$ - \$ -	\$	-				1	\$ - \$ -	9		
			1	\$ -		\$ -				1	\$ -	\$	-				i	\$ -	9		
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	9		2.27%
Rate Rider Tax Change (2015)	\$	-	750	\$ -		\$ -		\$	-	750	\$ -	\$	-		\$	-		\$ -	9		
LRAM VA (2016)	\$	-	750	\$ -		\$ -		\$	-	750	\$ -	\$	-		\$	-	750	\$ -	9	3 -	
Rate Rider Incremental Capital 2012 True- Up (2016)	\$	-	750	\$ -		\$ -		\$	-	750	\$ -	\$	-		\$	-	750	\$ -	9	· -	
ор (2010)			750	\$ -		s -				750	\$ -	\$	-				750	s -	9	S -	
			750	\$ -		\$ -				750	\$ -	\$	-				750	\$ -	9	· -	
			750	\$ -		\$ -				750	\$ -	\$	-				750	\$ -	9		
			750 750	\$ - \$ -		\$ - \$ -				750 750	\$ - \$ -	\$	-					\$ - \$ -	9		
			750	\$ -		\$ -				750	\$ -	\$	-				750	\$ -	9	, -	
Sub-Total A (excluding pass through)				\$ 16.19	j t	\$ 0.41	2.57%				\$ 16.57	\$	0.38	2.38%				\$ 16.96	3	0.38	2.32%
Deferral/Variance Account Disposition	\$	-	750	\$ -	Ιſ	\$ -		\$	-	750	\$ -	\$	-		\$	-	750	\$ -	9	- <u>-</u>	
Rate Rider (2016)			750	\$ -	IJ	s -				750	\$ -	\$					750	s -	9		
Rate Rider CGAAP Account 1576 (2016)	-\$	0.0013	750	-\$ 1.01		\$ -	0.00%	-\$	0.0013	750	-\$ 1.01	\$	-	0.00%	-\$	0.0013		-\$ 1.01	9		0.00%
Disposition of Global Adjustment (2015) Applicable to Non-RPP Customers	\$	-	750	\$ -	$ \ $	\$ -		\$	-	750	\$ -	\$	-		\$	-	750	\$ -	9	· -	
Disposition of Global Adjustment (2016)	s		750	s -		s -		s		750	\$ -	s	_		\$		750	s -	9		
Applicable to Non-RPP Customers											-		-		_						
Low Voltage Service Charge Line Losses on Cost of Power	\$	0.0012 0.0950	750 29.475	\$ 0.90 \$ 2.80		\$ - \$ -	0.00%	\$	0.0012 0.0950	750 29.475	\$ 0.90 \$ 2.80	\$	-	0.00%	\$	0.0012 0.0950	750 29.475	\$ 0.90 \$ 2.80	9		0.00%
Smart Meter Entity Charge	\$	0.0550	29.473	\$ 2.00		\$ -	0.0076	\$	0.0530	25.475	\$ 2.00	Š	-	0.0076	\$	0.0550	25.473	\$ 2.00	9		0.0076
Sub-Total B - Distribution (includes Sub-	-			\$ 18.87	1 f	\$ 0.41	2.19%				\$ 19.26	s	0.38	2.04%	Ψ.			\$ 19.64	9	0.38	2.00%
Total A)					J L			_			*		0.36					•	Ľ		
RTSR - Network RTSR - Line and Transformation	\$	0.0071	779	\$ 5.53		\$ -	0.00%	\$	0.0071	779	\$ 5.53	\$	-	0.00%	\$	0.0071	779	\$ 5.53	9		0.00%
Connection	\$	0.0056	779	\$ 4.37		\$ -	0.00%	\$	0.0056	779	\$ 4.37	\$	-	0.00%	\$	0.0056	779	\$ 4.37	9	S -	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	9	-	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	9	· -	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$ 0.25	П	\$ -	0.00%	\$	0.2500	1	\$ 0.25	\$	-	0.00%	\$	0.2500	1	\$ 0.25	9		0.00%
Debt Retirement Charge (DRC)	\$	0.0070	750	\$ 5.25		\$ -	0.00%	\$		750	\$ 5.25	\$	-	0.00%	\$	0.0070	750	\$ 5.25	9		0.00%
TOU - Off Peak TOU - Mid Peak	\$	0.0770 0.1140	480 135	\$ 36.96 \$ 15.39		\$ - \$ -	0.00% 0.00%	\$	0.0770 0.1140	480 135	\$ 36.96 \$ 15.39	\$	-	0.00% 0.00%	\$	0.0770 0.1140	480 135	\$ 36.96 \$ 15.39	9		0.00%
TOU - Mid Peak TOU - On Peak	\$	0.1140	135	\$ 18.90		\$ - \$ -	0.00%	\$	0.1140	135	\$ 18.90	\$	-	0.00%	\$	0.1140	135	\$ 18.90	9		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	9		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	9	· -	0.00%
Total Bill on TOU (before Taxes)				\$ 109.97		\$ 0.41	0.37%				\$ 110.35	I s	0.38	0.35%				\$ 110.74	-	0.39	0.35%
HST		13%		\$ 109.97		\$ 0.41	0.37%		13%		\$ 110.35 \$ 14.35	\$	0.38	0.35%		13%		\$ 110.74	9		0.35%
Total Bill (including HST)				\$ 124.26		\$ 0.46	0.37%				\$ 124.70	\$	0.44	0.35%				\$ 125.13	9		0.35%
Ontario Clean Energy Benefit 1				A 404.55	Ш	\$ -	0.0704				6 404 75	\$		0.050				6 405 45	9	-	0.050
Total Bill on TOU (including OCEB)	_			\$ 124.26	ш	\$ 0.46	0.37%				\$ 124.70	\$	0.44	0.35%				\$ 125.13		0.44	0.35%
Total Bill on RPP (before Taxes)	T			\$ 106.97	T	\$ 0.41	0.38%				\$ 107.35	\$	0.39	0.36%				\$ 107.74	1 9	0.38	0.36%
HST		13%		\$ 13.91		\$ 0.05	0.38%		13%		\$ 13.96	\$	0.05	0.36%		13%		\$ 14.01	9		0.36%
Total Bill (including HST)				\$ 120.87	1)	\$ 0.46	0.38%				\$ 121.31	\$	0.44	0.36%				\$ 121.74	9	0.44	0.36%
Ontario Clean Energy Benefit 1 Total Bill on RPP (including OCEB)				\$ 120.87	Н	\$ 0.46	0.38%				\$ 121.31	\$	0.44	0.36%				\$ 121.74	9	0.44	0.36%
Total Bill Off NET (Including OCEB)				¥ 120.07		Ų 0. 7 0	0.00/0				Ų 121.01	j	0.44	0.00 /6				¥ 121./4		. 0.74	0.0078
Loss Factor (%)		3.93%							3.93%]						3.93%					
Distribution Excluding Rate Riders		2018	3 Test Year	3		Imp 2018 TE	ST 3 vs.		2019	9 Test Year	4	2	Imp 2019 TES	ST 4 vs.		202	0 Test Year	5		Imp 2019 TE	ST 5 vs.
			Proposed		Į Ļ	2017				Proposed			2018 T				Proposed		L	2019	
		Rate	Volume	Charge	H.	t Change	% Change		Rate	Volume	Charge		hange	% Change		Rate	Volume	Charge		Change	% Change
Monthly Service Charge	\$	(\$) 6.5100	1	(\$) \$ 6.51	ł F	\$ Change \$ 0.18	Change 2.84%	\$	(\$) 6.6700	1	(\$) \$ 6.67	\$	0.16	Change 2.46%	\$	(\$) 6.8300	1	(\$) \$ 6.83	9	Change 0.16	Change 2.40%
Distribution Volumetric Rate	\$	0.0129	750	\$ 9.68	J L	\$ 0.23	2.38%	\$	0.0132	750	\$ 9.90	\$	0.23	2.33%	\$	0.0135	750	\$ 10.13	9	0.23	2.27%
"Regular" Distribution Only				\$ 16.19	J [\$ 0.41	2.57%				\$ 16.57	\$	0.38	2.38%				\$ 16.96	\$	0.38	2.32%



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Exhibit: 8
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Date Filed: June 1, 2015

Mitigation Plan

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1

MITIGATION PLAN

4

3

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

policy, if the rate impact of a distributor's rate filing exceeds 10% of the total bill impact,

the distributor must propose some type of plan to mitigate the rate impact.

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13 Kingston Hydro's Street Lighting customer class is facing the prospect of a 55%

distribution rate increase and total bill impact that exceeds 10% for test year 2016.

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The chief driver of the large potential distribution portion of the rate increase to this

customer class stems from the Cost Allocation study result discussed in Exhibit 7 of this

18 Application.

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The Cost Allocation study result provided in Exhibit 7 has been presented in revenue to

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

customers. For the Street Lighting customer class, the study reveals the 2016 revenue

to cost ratio to be 0.50. The lower bound of the Board's revenue to cost target range for

this class is 0.70. Kingston has calculated that movement of this revenue to cost ratio to

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.



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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

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

3

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

circumstance is less than 2%, the street lighting rate mitigation effect on other classes in

terms of reallocation of revenue to these classes is minimal.

12

13

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Kingston has proposed in this Application as a rate mitigation plan, the movement of the

Street Lighting revenue to cost ratio from starting point 0.50 to 0.70 by test year 2020 by

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

mitigation plan and the street lighting rates proposed in this Application reflect this plan.

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The following Tables 1 and 2 illustrate the impact on other customer classes of R/C ratio

movement proposed in Application and movement of the Street Lighting R/C ratio to the

lower bound for 2016. Table 3 provides the resulting Street Lighting "regular" distribution

only (no rate riders) bill impacts under the proposed R/C ratio and under movement of

R/C ratio to lower bound.

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

2016				Base Revenue F	Requirement \$ 2			
		Revenue	Offsets 4		Service Revenue			
Customer Class Name	Existing Rates	% 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								
from sheet C3								
³ Base Revenue Requirement (from sheet F1),	multiplied by Base	Revenue Requireme	ent %					
2016	Service	Revenue Requ	irement	Cost Allocation		Target	Range	
Customer Class Name	Rate	Cost	Revenue to	Revenue to	Variance			
	Application	Allocation	Cost Ratio 6	Cost Ratio 7		Floor	Celiling	
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			

Table 2: 2016 Movement to Street Lighting Lower Bound

2016				Base Revenue R	Requirement \$ 2			
		Revenue	Offsets 4	5				
Customer Class Name	Existing	% ¹	\$	Existing	Cost	Existing	Rate	Rate
¥	Rates	76	Ą	Rates \$	Allocation %1	Rates %3	Application %	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 I	Revenue Requireme	ent %					
2016	Service	Revenue Requ	irement	Cost Allocation		Target		
Customer Class Name	Rate	Cost	Revenue to	Revenue to	Variance	Floor	Celiling	
	Application	Allocation	Cost Ratio 6	Cost Ratio 7		11001	Cenning	
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			

Custom IR Application Kingston Hydro Corporation Application



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 4

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

2 Bound

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8 9

Street Lighting Bill Impact - Distri	butin Portion	n Only - Mo	onthly	
5000 Lights and 375 kW Demand				
	Under R/C F	Ratio Propo	osed in Appli	cation
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 Bo	und	
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.



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1 Rate Harmonization Plans

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3 RATE HARMONIZATION PLANS

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5 Kingston Hydro confirms it has no rate harmonization plans.