

Responses to VECC Technical Conference Questions

2.0 ANNUAL ADJUSTMENTS (Pages 5-10)

2.0 – VECC - 1

Reference: Annual Update Filing, Tab 2, pages 9-10
EB-2014-0002 Settlement Proposal, page 56

Preamble: From EB-2014-0002 Settlement Proposal, page 56:

For the purposes of settlement, the Parties have agreed that Horizon Utilities' proposed charges for miscellaneous services over the 2015-2019 periods are reasonable. However, the Parties have also agreed that Horizon Utilities will retain an external consultant to conduct a study of its Specific Service Charges for the purposes of determining appropriate levels of charges. The intention of the study is to ensure that the charges incorporate the costs of providing the services and avoid, to the extent possible, subsidization of customers who are subject to such charges by those customers who are not. The Parties have agreed that Horizon Utilities will consult with intervenor representatives in the current proceeding in establishing the Terms of Reference for the study. Horizon Utilities agrees to explore opportunities to collaborate with other utilities on the study including the sharing of costs.

- a) What are Horizon's current plans as to when it will initiate the referenced study and, in particular, consultation with intervenors regarding the Terms of Reference?

Response:

- 1 a) Please see Horizon Utilities' response to Technical Conference Question AMPCO-7.

3.0 MODELS (Pages 10-11)

3.0 –VECC -2

Reference: Annual Update Filing, Tab 2, page 10

2016 Cost Allocation Model, Tab I6.1

2016 Revenue Requirement Work Form, Rev_Def_Suff Tab

- a) The 2016 Revenue at Current Rates as set out in the Cost Allocation Model (\$109,100,990) does not equal the 2016 Revenue at Current Rates as set out in the Revenue Requirement Work Form (\$109,258,404). Please reconcile and provide corrected models as required.

Response:

1 The difference between the revenue at current rates as set out in the Cost Allocation Model
2 (\$109,100,990) and the 2016 Revenue at Current Rates as set out in the Revenue Requirement
3 Work Form (\$109,258,404) is \$157,415. This difference is a result of a street lighting demand.
4 The street lighting demand used in the Cost Allocation Model is 88,948 KW per year as compared
5 to the 109,948 kW in the Revenue Requirement Work Form. This is a necessary difference and
6 represents the reduction in kW from the City of Hamilton's street lighting demand in Horizon
7 Utilities' Draft Rate Order (EB-2014-0002) compared to its 2016 Annual Filing (EB-2015-0075).
8 The load forecast in the Revenue Requirement Work Form has not been changed from that
9 submitted in the above mentioned Draft Rate Order. Only the Street Lighting load profile has
10 been changed for the purposes of cost allocation and rate design. The difference of \$157,415 is
11 identified in Table 1 below.

12 **Table 1 – Reconciliation of 2016 Revenue in Cost Allocation Model and Revenue
13 Requirement Work Form**

2016 EB-2015-0075		Cost Allocation Model	RRWF	Difference
Revenue Requirement per models - Total		\$109,100,990	\$109,258,404	\$157,415
Revenue Requirement per models - Street Lighting		\$2,438,489	\$2,595,903	\$157,415
# of devices	a	52,356	52,356	-
Monthly Service Charge/device	b	\$2.82	\$2.82	-
Annual demand kW	c	88,948	109,948	21,000
Distribution Volumetric rate	d	\$7.496	\$7.496	-
Calculated Revenue Requirement - Street Lighting	= (a*b*12)+(c*d)	\$2,438,489	\$2,595,903	\$157,415

4.0 COST ALLOCATION (Pages 11-33)

4.0 -VECC -3

Reference: Annual Update Filing, Tab 2, page 13
2016-2019 Cost Allocation Models, Tab I6.1, I6.2 and I8
EB-2014-0002 Horizon December 18, 2014 Draft Rate Order,
Appendix G, 2016-2019 Cost Allocation Models, Tab I6.1 & I8

- a) Please provide a schedule that identifies the four Street Lighting customers and the number of Street Light devices forecast to be owned by each in 2016 (totaling 52,356 per Tab I6.2 of the 2016 CA model filed with the Application).
- b) The Annual Update filing states that the City of Hamilton's LED street light conversion was to be completed prior to September 30, 2015. Please confirm whether the work has been completed and, if not, what the new completion date is.
- c) Please provide justification supporting the 1,600 kW reduction claimed by the City of Hamilton (e.g., # of devices to be converted and anticipated watts use/device before and after conversion).
- d) It is noted that the 2016 billing kW for Street Lighting as included in the EB-2014-0002 Draft Rate Order was 109,948 and that the value in the current 2016 Cost Allocation model is 88,948. Please explain how the current 2016 value of 88,948 was derived from the 1,600 kW savings claimed.
- e) Please explain how the kWh and NCP values for Street Lighting as used in the current 2016 Cost Allocation (Tabs I6.1 and I8) were derived. Were they simply calculated by using the same % reduction as determined for billing kW? If not, why not?
- f) Please explain the basis for the change in the 2017-2019 kW and kWh values used in the Cost Allocation models (Tab I6.1) as between the EB-2014-0002 Draft Rate Order and the current Application.

Response:

- 1 a) Horizon Utilities provides a schedule identifying the four Street Lighting customers and the
 2 number of Street Lighting devices forecast to be owned by each in 2016 in Table 1 below.
 3 Note that Horizon Utilities forecasts the number of Street Lighting devices in total and not by
 4 individual customer. The forecast number of Street Lighting devices by customer is based on
 5 each customers proportionate share of Street Lighting devices for the last year of actual
 6 results, which at the time of the preparation of the load forecast used in Horizon Utilities'
 7 Custom IR Application (EB-2014-0002), was 2013.
- 8

9 **Table 1 – Forecast Number of Street Lighting Devices**

# devices	2013 Actuals	EB-2014-0002 and EB-2015-0075		
		2014 Fcst	2015 Fcst	2016 Fcst
City of Hamilton	36,902	36,877	36,857	36,838
City of St. Catharines	15,320	15,310	15,302	15,294
Ministry of Transportation	210	210	210	210
Henley Island	15	15	15	15
TOTAL	52,447	52,412	52,384	52,356
TOTAL - Annualized Basis	629,368	628,942	628,608	628,274

10 Allocated based on 2013 Actual % - forecast is not determined by individual customer

- 11 b) The City of Hamilton has advised that the LED street light conversion is 99% complete as of
 12 September 28, 2015 resulting in 1615 kW of load reduction. The remaining conversions are
 13 in hard-to-access locations due to on-going construction or other issues which are temporarily
 14 limiting access. The City of Hamilton has advised that outstanding locations will be converted
 15 by October 30, 2015.
- 16
- 17 c) Please refer to Horizon Utilities' response to AMPCO Technical Conference Question-8.
- 18
- 19 d) The City of Hamilton's projected demand after the LED conversion is completed is 4,973.63
 20 kW per month. This number represents the demand for March 2015 (the last month prior to
 21 the commencement of the City of Hamilton's LED conversion) less the 1,600 kW savings
 22 identified on page 13, Tab 2 of Horizon Utilities' Annual Filing Update (EB-2015-0075). This
 23 calculation is identified in Table 2 below.

24 **Table 2 – City of Hamilton Projected Street Lighting Demand post LED Conversion**

City of Hamilton Actual Monthly Demand - March 2015	6,573.63
City of Hamilton Expected Monthly Demand Reduction	(1,600.00)
City of Hamilton Expected Monthly Demand post LED Conversion - December 2015	4,973.63
City of Hamilton Expected Annual Demand post LED Conversion	59,684

The expected demand of 4973.63 kW per month for the City of Hamilton Street Lighting is the equivalent of 59,684 kW annually. The forecasted annual demand for the City of Hamilton Street Lighting in Horizon Utilities' Draft Rate Order (EB-2014-0002) was 80,683 kW as identified in Table 3 below. This difference between the demand of 80,683 kW and 59,684 kW represents a decrease of 21,000 kW per year (1,750 kW per month); and is the difference between the total Street Lighting demand of 109,948 kW in Horizon Utilities' Draft Rate Order and the demand of 88,948 kW in the current 2016 Cost Allocation Model in the Annual Filing (EB-2015-0075).

Table 3 – Calculation of Street Lighting in the 2016 Cost Allocation Model

Demand (kW)	2013 Actuals	EB-2014-0002 Draft Rate Order			EB-2015-0075 2016 Cost Allocation Model	Incr/(Decr)
		2014 Fcst	2015 Fcst	2016 Fcst		
City of Hamilton	80,971	80,769	80,726	80,683	59,684	(21,000)
City of St. Catharines	28,734	28,662	28,647	28,632	28,632	-
Ministry of Transportation	609	607	607	606	606	-
Henley Island	27	26	26	26	26	-
TOTAL	110,340	110,065	110,006	109,948	88,948	(21,000)

Allocated based on 2013 Actual % - forecast is not determined by individual customer

e) kWh: the kWh for Street Lighting used in the current 2016 Cost Allocation (Tab I6.1) were not derived by using the same % reduction as determined for billing kW. The revised kW demand of 4973.63 was applied to the City of Hamilton's existing street lighting profile to determine the kWh used in the current 2016 Cost Allocation. This method was considered to be a more accurate derivation than applying the kW % reduction to the original kWh forecast.

NCP values: – the NCP values for Street Lighting used in the current 2016 Cost Allocation (Tab I8) were not derived by using the same % reduction as determined for billing kW. The new load profile for the City of Hamilton was added to the load profile for the remaining Street Lighting customers. The load profile for the remaining Street Lighting customers was based on the 2004 hourly load profile provided by Hydro One which was scaled down to be consistent with their load. The resulting total street lighting load profile was then used to derive the NCP values.

f) The change in the 2017-2019 kW and kWh values used in the Cost Allocation models (Tab I6.1) as between the Custom IR Draft Rate Order (EB-2014-0002) and the current Annual Filing is solely a result of the reduction in kW and kWh values for the City of Hamilton. There was no change to the kW and kWh values for the three other street lighting customers as compared to the Custom IR Draft Rate Order.

4.0 -VECC -4

Reference: Annual Update Filing, Tab 2, page 14
2016 Cost Allocation Model, Tab I6.1; I6.2 and I8
EB-2014-0002 Horizon Draft Rate Order, Appendix G,
2016 Cost Allocation Tab I6.1; I6.2 and I8

- a) Apart from Street Lighting, have the 2016 load and customer count values for any of the other customer classes changed as between EB-2014-0002 Draft Rate Order and the current Application? If so, please indicate what the changes are and why they were made.

Response:

- 1 a) Horizon Utilities confirms that apart from Street Lighting, the 2016 load and customer count
2 values for any of the other customer classes have not changed as between the Custom IR
3 Draft Rate Order (EB-2014-0002) and the current Annual Filing.

4.0 -VECC -5

Reference: Annual Update Filing, Tab 2, pages 18-22
2016 Cost Allocation Model, Tab O1

- a) Please provide the equivalent of the Board's Appendix 2-P consistent with the current 2016 application. For the Board Approved values use the 2016 Board Approved values as per EB-2014-0002.
- b) Please provide a schedule that sets out the derivation of the 2016 revenue to cost ratio changes for the other classes that are required to make up the revenue shortfall that results for the proposed changes to the Street Lighting and LU(2) ratios (per page 21, lines 12-18).
- c) Please provide an alternative version of the Board's Appendix 2-P, where the revenue to cost ratio for Street Lighting is set at 120% as opposed to 100%.

Response:

- 1 a) Horizon Utilities provides the Board's Appendix 2-P consistent with the current 2016 Application as 4.0-VECC-5 Attachment 1 "Appendix 2-P Cost Allocation 100%".
- 2
- 3
- 4

- 1 b) Horizon Utilities provides a schedule that sets out the derivation of the 2016 revenue to cost
2 ratio changes for the other classes that are required to make up the revenue shortfall that
3 results for the proposed changes to the Street Lighting and LU(2) ratios in Table 1 below.

4
5 **Table 1 – Derivation of 2016 Revenue to Cost Ratio Changes**

Class	Status Quo Ratios %	Proposed Ratios %	Revenue to Cost Changes Required %
Residential	101.33	101.33	-
GS < 50 kW	97.44	100.00	2.56
GS > 50 kW	93.53	96.05	2.52
Large User (1)	113.27	113.27	-
Large User (2)	77.54	87.40	9.86
Street Lighting	170.03	100.00	(70.03)
Sentinel Lighting	93.56	96.03	2.47
Unmetered Scattered Load	114.13	114.13	-
Standby	73.48	74.85	1.37

- 6
7
8 c) Horizon Utilities provides an alternative version of the Board's Appendix 2-P where the
9 revenue to cost ratio for Street Lighting is set at 120% as opposed to 100% as 4.0-VECC-5
10 Attachment 2 "Appendix 2-P Cost Allocation 120%".

4.0-VECC-5 Attachment 1

Appendix 2-P

Cost Allocation 100%

Please complete the following four tables.

A) Allocated Costs

Classes	Costs Allocated from Previous Study	%	Costs Allocated in Test Year Study (Column 7A)	%
Residential	\$ 70,836,306	59.50%	\$ 72,857,939	61.03%
GS < 50 kW	\$ 16,197,823	13.61%	\$ 16,347,913	13.69%
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	\$ 23,787,029	19.98%	\$ 23,747,446	19.89%
Large User 1	\$ 2,304,633	1.94%	\$ 2,297,147	1.92%
Large User 2	\$ 941,436	0.79%	\$ 941,926	0.79%
Street Lighting	\$ 3,440,977	2.89%	\$ 1,610,965	1.35%
Sentinel Lighting	\$ 45,502	0.04%	\$ 49,138	0.04%
Unmetered Scattered Load (USL)	\$ 395,501	0.33%	\$ 423,286	0.35%
Back-up/Standby	\$ 1,102,374	0.93%	\$ 1,098,246	0.92%
		0.00%		0.00%
Embedded distributor class		0.00%		0.00%
Total	\$ 119,051,581	100.00%	\$ 119,374,008	100.00%

Notes:

- 1 Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

B) Calculated Class Revenues

Classes (same as previous table)	Column 7B	Column 7C	Column 7D	Column 7E
	Load Forecast (LF) X current	L.F. X current approved rates X	LF X proposed rates	Miscellaneous Revenue
Residential	\$ 69,762,473	\$ 70,020,842	\$ 70,023,919	\$ 3,804,699
GS < 50 kW	\$ 15,454,117	\$ 15,253,984	\$ 15,671,801	\$ 676,112
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	\$ 21,484,305	\$ 21,253,084	\$ 21,851,153	\$ 957,766
Large User 1	\$ 2,153,702	\$ 2,463,903	\$ 2,463,903	\$ 138,093
Large User 2	\$ 642,733	\$ 709,876	\$ 802,733	\$ 20,501
Street Lighting	\$ 2,726,736	\$ 2,700,423	\$ 1,572,332	\$ 38,634
Sentinel Lighting	\$ 45,179	\$ 43,059	\$ 44,270	\$ 2,916
Unmetered Scattered Load (USL)	\$ 453,699	\$ 454,065	\$ 454,065	\$ 29,026
Back-up/Standby	\$ 761,749	\$ 758,262	\$ 773,322	\$ 48,763
Embedded distributor class				
Total	\$ 113,484,693	\$ 113,657,499	\$ 113,657,499	\$ 5,716,509

Notes:

- 1 Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.
- 2 Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- 3 Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- 4 Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

C) Rebalancing Revenue-to-Cost (R/C) Ratios

Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year: 2016	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	%
Residential	103.59	101.33	101.33	85 - 115
GS < 50 kW	99.37	97.44	100.00	80 - 120
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	94.30	93.53	96.05	80 - 120
Large User 1	112.73	113.27	113.27	80 - 120
Large User 2	85.00	77.54	87.40	85 - 115
Street Lighting	82.86	170.03	100.00	80 - 120
Sentinel Lighting	105.17	93.56	96.03	80 - 120
Unmetered Scattered Load (USL)	119.80	114.13	114.13	80 - 120
Back-up/Standby	54.47	73.48	74.85	
Embedded distributor class				

Notes:

- 1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

Class	Proposed Revenue-to-Cost Ratios			Policy Range
	2016	2017	2018	
	%	%	%	
Residential	101.33			85 - 115
GS < 50 kW	100.00			80 - 120
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	96.05			80 - 120
Large User 1	113.27			80 - 120
Large User 2	87.40			85 - 115
Street Lighting	100.00			80 - 120
Sentinel Lighting	96.03			80 - 120
Unmetered Scattered Load (USL)	114.13			80 - 120
Back-up/Standby	74.85			0
Embedded distributor class				

Note:

- 1 The applicant should complete Table D if it is applying for approval of a revenue to cost ratio in 2014 that is outside the Board's policy range for any customer class. Table (d) will show the information that the distributor would likely enter in the IRM model in 2016. In 2017

Table (d), enter the planned ratios for the classes that will be 'Change' and 'No Change' in 2016 (in the current Revenue Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision – Cost Revenue Adjustment', column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

4.0-VECC-5 Attachment 2

Appendix 2-P

Cost Allocation 120%

Please complete the following four tables.

A) Allocated Costs

Classes	Costs Allocated from Previous Study	%	Costs Allocated in Test Year Study (Column 7A)	%
Residential	\$ 70,836,306	59.50%	\$ 72,857,939	61.03%
GS < 50 kW	\$ 16,197,823	13.61%	\$ 16,347,913	13.69%
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	\$ 23,787,029	19.98%	\$ 23,747,446	19.89%
Large User 1	\$ 2,304,633	1.94%	\$ 2,297,147	1.92%
Large User 2	\$ 941,436	0.79%	\$ 941,926	0.79%
Street Lighting	\$ 3,440,977	2.89%	\$ 1,610,965	1.35%
Sentinel Lighting	\$ 45,502	0.04%	\$ 49,138	0.04%
Unmetered Scattered Load (USL)	\$ 395,501	0.33%	\$ 423,286	0.35%
Back-up/Standby	\$ 1,102,374	0.93%	\$ 1,098,246	0.92%
		0.00%		0.00%
Embedded distributor class		0.00%		0.00%
Total	\$ 119,051,581	100.00%	\$ 119,374,008	100.00%

Notes:

- 1 Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

B) Calculated Class Revenues

Classes (same as previous table)	Column 7B	Column 7C	Column 7D	Column 7E
	Load Forecast (LF) X current	L.F. X current approved rates X	LF X proposed rates	Miscellaneous Revenue
Residential	\$ 69,762,473	\$ 70,020,842	\$ 70,023,919	\$ 3,804,699
GS < 50 kW	\$ 15,454,117	\$ 15,253,984	\$ 15,549,044	\$ 676,112
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	\$ 21,484,305	\$ 21,253,084	\$ 21,664,186	\$ 957,766
Large User 1	\$ 2,153,702	\$ 2,463,903	\$ 2,463,903	\$ 138,093
Large User 2	\$ 642,733	\$ 709,876	\$ 796,488	\$ 20,501
Street Lighting	\$ 2,726,736	\$ 2,700,423	\$ 1,894,525	\$ 38,634
Sentinel Lighting	\$ 45,179	\$ 43,059	\$ 43,892	\$ 2,916
Unmetered Scattered Load (USL)	\$ 453,699	\$ 454,065	\$ 454,065	\$ 29,026
Back-up/Standby	\$ 761,749	\$ 758,262	\$ 767,478	\$ 48,763
Embedded distributor class				
Total	\$ 113,484,693	\$ 113,657,499	\$ 113,657,499	\$ 5,716,509

Notes:

- 1 Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.
- 2 Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- 3 Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- 4 Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

C) Rebalancing Revenue-to-Cost (R/C) Ratios

Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year: 2016	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	%
Residential	103.59	101.33	101.33	85 - 115
GS < 50 kW	99.37	97.44	99.25	80 - 120
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	94.30	93.53	95.26	80 - 120
Large User 1	112.73	113.27	113.27	80 - 120
Large User 2	85.00	77.54	86.74	85 - 115
Street Lighting	82.86	170.03	120.00	80 - 120
Sentinel Lighting	105.17	93.56	95.26	80 - 120
Unmetered Scattered Load (USL)	119.80	114.13	114.13	80 - 120
Back-up/Standby	54.47	73.48	74.32	
Embedded distributor class				

Notes:

- 1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

Class	Proposed Revenue-to-Cost Ratios			Policy Range
	2016	2017	2018	
	%	%	%	
Residential	101.33			85 - 115
GS < 50 kW	99.25			80 - 120
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	95.26			80 - 120
Large User 1	113.27			80 - 120
Large User 2	86.74			85 - 115
Street Lighting	120.00			80 - 120
Sentinel Lighting	95.26			80 - 120
Unmetered Scattered Load (USL)	114.13			80 - 120
Back-up/Standby	74.32			0
Embedded distributor class				

Note:

- 1 The applicant should complete Table D if it is applying for approval of a revenue to cost ratio in 2014 that is outside the Board's policy range for any customer class. Table (d) will show the information that the distributor would likely enter in the IRM model in 2016. In 2017

Table (d), enter the planned ratios for the classes that will be 'Change' and 'No Change' in 2016 (in the current Revenue Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision – Cost Revenue Adjustment', column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

4.0 -VECC -6

Reference: Annual Update Filing, Tab 2, pages 23-33
2017-2019 Cost Allocation Models, Tab I6.1; I6.2; I8 and O1

- a) Please provide, for 2017-2019, the equivalent of the Board's Appendix 2-P for each year's cost allocation results and the proposed revenue to cost ratio changes consistent with the current application. For the Board Approved values use the 2017-2019 Board Approved values as per EB-2014-0002.
- b) For each year, please indicate those customer classes where the revenue to cost ratios have been specifically adjusted (as opposed to altered simply as a result of rounding).
- c) Are the Cost Allocation models and proposed revenue to cost ratio adjustments for 2017-2019 being provided: i) simply for information purposes or ii) for Board approval in terms of the inputs and approach used (exclusive of the revenue requirement)?
- d) Please confirm that, except for Street Lighting, the customer count, kWh, kW and NCP values used in the current cost allocations are the same as those approved for 2017-2019 in EB-2014-0002. If not, please explain the basis for any changes.

Response:

- 1 a) Horizon Utilities provides the Board's Appendix 2-P as 4.0-VECC-6 Attachment 1 for 2017-2019 for each year's cost allocation results and the proposed revenue to cost ratio changes consistent with the current Annual Filing.
- 2 b) The revenue to cost ratio has been specifically adjusted only for 2017. The customer classes
3 adjusted were Residential, GS < 50, Large Use (1), Large Use (2), Street Lighting, and USL.
4
5 For 2018 and 2019, the revenue to cost ratios have not been adjusted for any class.
- 6 c) The cost allocation models and proposed revenue to cost ratio adjustments for 2017-2019 are
7 being provided for Board approval in terms of the inputs and approach used.
- 8 d) Horizon Utilities confirms that, except for Street Lighting, the customer count, kWh, kW and
9 NCP values used in the current cost allocations are the same as those approved for 2017-2019 in its Custom IR Application (EB-2014-0002).
- 10
- 11

4.0-VECC-6 Attachment 1

Appendix 2-P

2017 Cost Allocation

Please complete the following four tables.

A) Allocated Costs

Classes	Costs Allocated from Previous Study	%	Costs Allocated in Test Year Study (Column 7A)	%
Residential	\$ 72,229,525	59.61%	\$ 74,063,505	61.13%
GS < 50 kW	\$ 16,393,252	13.53%	\$ 16,496,717	13.62%
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	\$ 23,896,888	19.72%	\$ 23,788,280	19.63%
Large User 1	\$ 2,351,697	1.94%	\$ 2,336,792	1.93%
Large User 2	\$ 1,240,679	1.02%	\$ 1,232,931	1.02%
Street Lighting	\$ 3,438,243	2.84%	\$ 1,612,711	1.33%
Sentinel Lighting	\$ 45,643	0.04%	\$ 49,066	0.04%
Unmetered Scattered Load (USL)	\$ 397,166	0.33%	\$ 423,507	0.35%
Back-up/Standby	\$ 1,167,227	0.96%	\$ 1,159,233	0.96%
		0.00%		0.00%
Embedded distributor class		0.00%		0.00%
Total	\$ 121,160,319	100.00%	\$ 121,162,742	100.00%

Notes:

- 1 Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

B) Calculated Class Revenues

Classes (same as previous table)	Column 7B	Column 7C	Column 7D	Column 7E
	Load Forecast (LF) X current	L.F. X current approved rates X	LF X proposed rates	Miscellaneous Revenue
Residential	\$ 70,866,515	\$ 71,169,591	\$ 71,010,413	\$ 3,831,093
GS < 50 kW	\$ 15,690,842	\$ 15,867,529	\$ 15,832,040	\$ 679,443
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	\$ 21,863,636	\$ 22,180,490	\$ 22,180,490	\$ 962,142
Large User 1	\$ 2,186,730	\$ 2,476,435	\$ 2,470,896	\$ 140,786
Large User 2	\$ 901,149	\$ 821,482	\$ 1,027,175	\$ 20,816
Street Lighting	\$ 2,759,062	\$ 1,588,195	\$ 1,584,643	\$ 38,659
Sentinel Lighting	\$ 44,403	\$ 43,544	\$ 43,544	\$ 2,895
Unmetered Scattered Load (USL)	\$ 454,210	\$ 454,750	\$ 453,733	\$ 28,902
Back-up/Standby	\$ 793,691	\$ 804,787	\$ 806,055	\$ 51,202
Embedded distributor class				
Total	\$ 115,560,238	\$ 115,406,803	\$ 115,408,989	\$ 5,755,938

Notes:

- 1 Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.
- 2 Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- 3 Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- 4 Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

C) Rebalancing Revenue-to-Cost (R/C) Ratios

Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year: 2016	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	%
Residential	103.16	101.27	101.05	85 - 115
GS < 50 kW	99.66	100.30	100.09	80 - 120
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	95.48	97.29	97.29	80 - 120
Large User 1	112.21	112.00	111.76	80 - 120
Large User 2	85.00	68.32	85.00	85 - 115
Street Lighting	83.08	100.88	100.66	80 - 120
Sentinel Lighting	103.11	94.65	94.65	80 - 120
Unmetered Scattered Load (USL)	119.43	114.20	113.96	80 - 120
Back-up/Standby	54.02	73.84	73.95	
Embedded distributor class				

Notes:

- 1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

Class	Proposed Revenue-to-Cost Ratios			Policy Range
	2016	2017	2018	
	%	%	%	
Residential	101.05			85 - 115
GS < 50 kW	100.09			80 - 120
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	97.29			80 - 120
Large User 1	111.76			80 - 120
Large User 2	85.00			85 - 115
Street Lighting	100.66			80 - 120
Sentinel Lighting	94.65			80 - 120
Unmetered Scattered Load (USL)	113.96			80 - 120
Back-up/Standby	73.95			0
Embedded distributor class				

Note:

- 1 The applicant should complete Table D if it is applying for approval of a revenue to cost ratio in 2014 that is outside the Board's policy range for any customer class. Table (d) will show the information that the distributor would likely enter in the IRM model in 2016. In 2017

Table (d), enter the planned ratios for the classes that will be 'Change' and 'No Change' in 2016 (in the current Revenue Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision – Cost Revenue Adjustment', column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

Appendix 2-P

2018 Cost Allocation

Please complete the following four tables.

A) Allocated Costs

Classes	Costs Allocated from Previous Study	%	Costs Allocated in Test Year Study (Column 7A)	%
Residential	\$ 72,010,402	59.12%	\$ 73,836,752	60.63%
GS < 50 kW	\$ 16,151,920	13.26%	\$ 16,256,829	13.35%
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	\$ 25,002,369	20.53%	\$ 24,885,439	20.43%
Large User 1	\$ 2,387,070	1.96%	\$ 2,371,506	1.95%
Large User 2	\$ 1,174,996	0.96%	\$ 1,168,139	0.96%
Street Lighting	\$ 3,433,347	2.82%	\$ 1,604,511	1.32%
Sentinel Lighting	\$ 44,991	0.04%	\$ 48,312	0.04%
Unmetered Scattered Load (USL)	\$ 391,485	0.32%	\$ 417,377	0.34%
Back-up/Standby	\$ 1,199,091	0.98%	\$ 1,190,656	0.98%
		0.00%		0.00%
Embedded distributor class		0.00%		0.00%
Total	\$ 121,795,671	100.00%	\$ 121,779,520	100.00%

Notes:

- 1 Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

B) Calculated Class Revenues

Classes (same as previous table)	Column 7B	Column 7C	Column 7D	Column 7E
	Load Forecast (LF) X current	L.F. X current approved rates X	LF X proposed rates	Miscellaneous Revenue
Residential	\$ 71,271,647	\$ 71,450,376	\$ 71,450,376	\$ 3,889,950
GS < 50 kW	\$ 15,720,669	\$ 15,832,328	\$ 15,832,328	\$ 689,708
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	\$ 21,960,056	\$ 22,219,098	\$ 22,219,098	\$ 994,697
Large User 1	\$ 2,198,853	\$ 2,478,248	\$ 2,478,248	\$ 144,953
Large User 2	\$ 912,567	\$ 1,036,845	\$ 1,036,845	\$ 21,391
Street Lighting	\$ 2,757,206	\$ 1,580,688	\$ 1,580,688	\$ 39,716
Sentinel Lighting	\$ 43,172	\$ 42,223	\$ 42,223	\$ 2,892
Unmetered Scattered Load (USL)	\$ 449,443	\$ 448,309	\$ 448,309	\$ 28,939
Back-up/Standby	\$ 817,131	\$ 825,208	\$ 825,208	\$ 53,952
Embedded distributor class				
Total	\$ 116,130,744	\$ 115,913,323	\$ 115,913,323	\$ 5,866,198

Notes:

- 1 Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.
- 2 Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- 3 Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- 4 Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

C) Rebalancing Revenue-to-Cost (R/C) Ratios

Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year: 2016	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	%
Residential	104.09	102.04	102.04	85 - 115
GS < 50 kW	101.37	101.63	101.63	80 - 120
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	91.76	93.28	93.28	80 - 120
Large User 1	111.35	110.61	110.61	80 - 120
Large User 2	90.67	90.59	90.59	85 - 115
Street Lighting	83.18	100.99	100.99	80 - 120
Sentinel Lighting	101.85	93.38	93.38	80 - 120
Unmetered Scattered Load (USL)	120.00	114.34	114.34	80 - 120
Back-up/Standby	54.22	73.84	73.84	
Embedded distributor class				

Notes:

- 1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

Class	Proposed Revenue-to-Cost Ratios			Policy Range
	2016	2017	2018	
	%	%	%	
Residential	102.04			85 - 115
GS < 50 kW	101.63			80 - 120
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	93.28			80 - 120
Large User 1	110.61			80 - 120
Large User 2	90.59			85 - 115
Street Lighting	100.99			80 - 120
Sentinel Lighting	93.38			80 - 120
Unmetered Scattered Load (USL)	114.34			80 - 120
Back-up/Standby	73.84			0
Embedded distributor class				

Note:

- 1 The applicant should complete Table D if it is applying for approval of a revenue to cost ratio in 2014 that is outside the Board's policy range for any customer class. Table (d) will show the information that the distributor would likely enter in the IRM model in 2016. In 2017

Table (d), enter the planned ratios for the classes that will be 'Change' and 'No Change' in 2016 (in the current Revenue Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision – Cost Revenue Adjustment', column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

Appendix 2-P

2019 Cost Allocation

Please complete the following four tables.

A) Allocated Costs

Classes	Costs Allocated from Previous Study	%	Costs Allocated in Test Year Study (Column 7A)	%
Residential	\$ 74,914,477	59.85%	\$ 76,756,364	61.33%
GS < 50 kW	\$ 16,947,458	13.54%	\$ 17,045,290	13.62%
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	\$ 24,461,892	19.54%	\$ 24,343,941	19.45%
Large User 1	\$ 2,478,723	1.98%	\$ 2,462,188	1.97%
Large User 2	\$ 1,154,651	0.92%	\$ 1,148,494	0.92%
Street Lighting	\$ 3,516,481	2.81%	\$ 1,665,332	1.33%
Sentinel Lighting	\$ 45,439	0.04%	\$ 48,748	0.04%
Unmetered Scattered Load (USL)	\$ 397,832	0.32%	\$ 423,944	0.34%
Back-up/Standby	\$ 1,260,068	1.01%	\$ 1,251,018	1.00%
		0.00%		0.00%
Embedded distributor class		0.00%		0.00%
Total	\$ 125,177,021	100.00%	\$ 125,145,317	100.00%

Notes:

- 1 Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.
- 2 Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.
- 3 Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

B) Calculated Class Revenues

Classes (same as previous table)	Column 7B	Column 7C	Column 7D	Column 7E
	Load Forecast (LF) X current	L.F. X current approved rates X	LF X proposed rates	Miscellaneous Revenue
Residential	\$ 73,379,891	\$ 73,518,653	\$ 73,518,653	\$ 3,950,976
GS < 50 kW	\$ 16,130,554	\$ 16,255,774	\$ 16,255,774	\$ 703,594
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	\$ 22,571,866	\$ 22,822,071	\$ 22,822,071	\$ 999,210
Large User 1	\$ 2,262,155	\$ 2,547,914	\$ 2,547,914	\$ 149,101
Large User 2	\$ 945,496	\$ 1,072,868	\$ 1,072,868	\$ 21,749
Street Lighting	\$ 2,818,968	\$ 1,609,168	\$ 1,609,168	\$ 40,657
Sentinel Lighting	\$ 42,909	\$ 41,922	\$ 41,922	\$ 2,889
Unmetered Scattered Load (USL)	\$ 456,122	\$ 455,028	\$ 455,028	\$ 28,988
Back-up/Standby	\$ 857,672	\$ 868,020	\$ 868,020	\$ 56,735
Embedded distributor class				
Total	\$ 119,465,633	\$ 119,191,418	\$ 119,191,418	\$ 5,953,899

Notes:

- 1 Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.
- 2 Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- 3 Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- 4 Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

C) Rebalancing Revenue-to-Cost (R/C) Ratios

Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year: 2016	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	%
Residential	102.93	100.93	100.93	85 - 115
GS < 50 kW	99.09	99.50	99.50	80 - 120
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	96.29	97.85	97.85	80 - 120
Large User 1	110.37	109.54	109.54	80 - 120
Large User 2	95.43	95.31	95.31	85 - 115
Street Lighting	83.00	99.07	99.07	80 - 120
Sentinel Lighting	100.24	91.92	91.92	80 - 120
Unmetered Scattered Load (USL)	119.69	114.17	114.17	80 - 120
Back-up/Standby	54.15	73.92	73.92	
Embedded distributor class				

Notes:

- 1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.
- 2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

D) Proposed Revenue-to-Cost Ratios

Class	Proposed Revenue-to-Cost Ratios			Policy Range
	2016	2017	2018	
	%	%	%	
Residential	100.93			85 - 115
GS < 50 kW	99.50			80 - 120
GS > 50 kW (or 50 kW < GS < xxx kW, if applicable)	97.85			80 - 120
Large User 1	109.54			80 - 120
Large User 2	95.31			85 - 115
Street Lighting	99.07			80 - 120
Sentinel Lighting	91.92			80 - 120
Unmetered Scattered Load (USL)	114.17			80 - 120
Back-up/Standby	73.92			0
Embedded distributor class				

Note:

- 1 The applicant should complete Table D if it is applying for approval of a revenue to cost ratio in 2014 that is outside the Board's policy range for any customer class. Table (d) will show the information that the distributor would likely enter in the IRM model in 2016. In 2017

Table (d), enter the planned ratios for the classes that will be 'Change' and 'No Change' in 2016 (in the current Revenue Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision – Cost Revenue Adjustment', column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

5.0 NEW RATE DESIGN AND BILL IMPACTS (Pages 33-41)

5.0-VECC-7

Reference: Annual Filing Update, Tab 2, page 40

- a) Please re-do the bill impact analysis based on 221 kWh per month but incorporate the following changes as between 2015 and 2016:
- The planned elimination of the Debt Retirement charge for 2016,
 - Include the OCEB for 2015 along with its planned elimination in 2016, and
 - The planned OESP charge (per Tab 2, page 3) to be implemented in 2016.

Response:

- 1 a) Horizon Utilities provides the bill analysis based on 221 kWh per month incorporating the following changes as between 2015 and 2016:
- 3 • The planned elimination of the Debt Retirement charge for 2016 at \$0.007/kWh,
4 • Include the OCEB for 2015 along with its planned elimination in 2016 at 10% on total bill, and
5 • The planned OESP charge (per Tab 2, page 3) to be implemented in 2016 estimated at
6 \$0.00145/kWh.

1 **Table 1 - 10th Consumption Percentile Residential Customer**
 2 **Bill Impact (221 kWh) including all Bill Changes effective January 1, 2016**

3

Customer Class: Residential								
TOU / non-TOU: TOU								
Consumption	221 kWh © May 1 - October 31							
	2015 Approved Rates		2016 Proposed Rates					
	Charge Unit	Volume	Rate (\$)	Charge (\$)				
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	221	\$ 0.0155	\$ 3.43	\$ 0.0121	\$ 2.67	-\$ 0.75	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	221	-\$ 0.0001	-\$ 0.02	\$ -	\$ -	\$ 0.02	-100.00%
Rate Rider for Tax Change	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total A (excluding pass through)				\$ 19.93		\$ 22.30	\$ 2.37	11.89%
Deferral/Variance Account	per kWh	221	-\$ 0.0007	-\$ 0.15	\$ 0.0012	\$ 0.26	\$ 0.42	-268.32%
Disposition Rate Rider	per kWh	221		\$ -	-\$ 0.0008	-\$ 0.19	-\$ 0.19	-
Deferral/Variance Account	per kWh	221	\$ 0.0001	\$ 0.02	\$ -	\$ -	\$ 0.02	-100.00%
Disposition Rate Rider	per kWh	221	\$ 0.00006	\$ 0.01	\$ 0.00006	\$ 0.01	\$ 0.00	0.00%
1575	per kWh	8.38	\$ 0.1021	\$ 0.86	\$ 0.1021	\$ 0.86	\$ -	0.00%
Low Voltage Service Charge	per kWh	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.46		\$ 24.04	\$ 2.58	12.01%
RTSR - Network	per kWh	229	\$ 0.0080	\$ 1.83	\$ 0.0078	\$ 1.78	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	229	\$ 0.0059	\$ 1.35	\$ 0.0059	\$ 1.35	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 24.64		\$ 27.17	\$ 2.53	10.26%
Wholesale Market Service Charge (WMSC)	per kWh	229	\$ 0.0044	\$ 1.01	\$ 0.0059	\$ 1.34	\$ 0.33	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	229	\$ 0.0013	\$ 0.30	\$ 0.0013	\$ 0.30	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	221	\$ 0.0070	\$ 1.55	\$ -	\$ -	\$ 1.55	-100.00%
TOU - Off Peak	per kWh	141	\$ 0.0800	\$ 11.32	\$ 0.0800	\$ 11.32	\$ -	0.00%
TOU - Mid Peak	per kWh	40	\$ 0.1220	\$ 4.85	\$ 0.1220	\$ 4.85	\$ -	0.00%
TOU - On Peak	per kWh	40	\$ 0.1610	\$ 6.40	\$ 0.1610	\$ 6.40	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 50.32		\$ 51.63	\$ 1.31	2.61%
HST			13%	\$ 6.54		\$ 6.71	\$ 0.17	2.61%
Total Bill (including HST)				\$ 56.86		\$ 58.34	\$ 1.49	2.61%
<i>Ontario Clean Energy Benefit</i>				-\$ 5.69		\$ -	\$ 5.69	-100.00%
Total Bill on TOU (including OCEB)				\$ 51.17		\$ 58.34	\$ 7.18	14.02%

4

5.0-VECC-8

Reference: Annual Filing Update, Tab 2, page 41
Annual Filing Update, Amended Appendix C

- a) Please re-do the bill impact analysis in Appendix C but incorporate the following changes as between 2015 and 2016:
 - The planned elimination of the Debt Retirement charge for 2016,
 - Include the OCEB for 2015 along with its planned elimination in 2016, and
 - The planned OESP charge (per Tab 2, page 3) to be implemented in 2016.
- b) Please re-do the Table 38 on page 41 based on the results from part (a).

Response:

1 (a) Subsequent to the submission of an amended Appendix C on August 27, 2015, Horizon
2 Utilities determined that the Monthly Service Charge and Distribution Volumetric Rate
3 reported for the Large Use (1) customer class were incorrect. The Monthly Service Charge
4 was reported as \$23,484.63/month and the Distribution Volumetric Rate was reported as
5 \$1.3856/kW. The correct Monthly Service Charge is \$23,741.56/month and the correct
6 Distribution Volumetric Rate is \$1.4007/kW. Horizon provides a revised Appendix C
7 incorporating the corrected amounts as 5.0-VECC-8 Attachment 1 "Replacement – October
8 23, 2015 Appendix C".
9

10 In response to the Technical Conference question 5.0-VECC-8a, Horizon Utilities provides
11 the bill impact analysis in Appendix C as 5.0-VECC-8 Attachment 2 "Appendix C – Including
12 January 1, 2016 Bill Changes". The following changes as between 2015 and 2016 are
13 incorporated:

- 14
- 15 • The planned elimination of the Debt Retirement charge for 2016 at \$0.007/kWh,
 - 16 • Include the OCEB for 2015 along with its planned elimination in 2016 at 10% on total
17 bill, and
 - 18 • The planned OESP charge (per Tab 2, page 3) to be implemented in 2016 estimated
19 at \$0.00145/kWh.

20

1 (b) Horizon Utilities provides a revised Table 38 on page 41 of the 2016 Annual Filing EB-2015-
2 0075 in Table 1 below.

3 **Table 1 – Residential and GS<50kW Bill Impacts**

Rate Class	kWh	Distribution	
		% (2016 vs 2015)	
			Total Bill % (2016 vs 2015)
Residential (on TOU)	800	1.39%	
GS < 50 kW (On TOU)	2000	6.89%	

Rate Class	kWh	Total Bill % (2016 vs 2015)	
		(2016 vs 2015)	
Residential (on TOU)	800	(2.47)%	
GS < 50 kW (On TOU)	2000	2.11%	

10 Note: Total Bill Impacts in the Table above are exclusive of HST and OCEB.

11

5.0-VECC-8 Attachment 1

REPLACEMENT OCTOBER 23, 2015

APPENDIX C

HORIZON UTILITIES CUSTOMER BILL IMPACTS

2016 Horizon Utilities Customer Bill Impacts

Rate Class	kWh	kW	Distribution \$	Total Bill \$ (2016 vs 2015)
			(2016 vs 2015)	
Residential (on TOU)	100		\$2.77	
Residential (on TOU)	200		\$2.43	
Residential (on TOU)	500		\$1.41	
Residential (on TOU)	800		\$0.39	
Residential (on TOU)	1,000		(\$0.29)	
Residential (on TOU)	1,500		(\$1.99)	
Residential (on TOU)	2,000		(\$3.69)	
GS < 50 kW (On TOU)	1,000		\$3.39	
GS < 50 kW (On TOU)	2,000		\$4.09	
GS < 50 kW (On TOU)	5,000		\$6.19	
GS < 50 kW (On TOU)	10,000		\$9.69	
GS < 50 kW (On TOU)	15,000		\$13.19	
GS > 50 kW (On RPP)	44,000	100	\$39.70	
GS > 50 kW (On RPP)	110,000	250	\$61.90	
GS > 50 kW (On RPP)	154,000	350	\$76.70	
GS > 50 kW (On RPP)	880,000	2,000	\$320.90	
GS > 50 kW (On RPP)	1,760,000	4,000	\$616.90	
Large Use (1) (On RPP)	3,321,500	6,500	\$1,271.21	
Large Use (1) (On RPP)	3,832,500	7,500	\$1,325.41	
Large Use (1) (On RPP)	5,110,000	10,000	\$1,460.91	
Large Use (1) (On RPP)	6,387,500	12,500	\$1,596.41	
Large Use (2) (On RPP)	7,665,000	15,000	\$1,265.39	
Large Use (2) (On RPP)	10,220,000	20,000	\$1,463.39	
USL (On RPP)	250		\$0.46	
USL (On RPP)	500		\$0.58	
Sentinel (721 Connections)	97,008	216	\$472.80	
Street Lighting (36,000 Devices)	2,400,000	6,800	(\$60,058.76)	

Total Bill

Rate Class	kWh	kW	Distribution %	Total Bill % (2016 vs 2015)
			(2016 vs 2015)	
Residential (on TOU)	100		16.04%	
Residential (on TOU)	200		12.91%	
Residential (on TOU)	500		6.01%	
Residential (on TOU)	800		1.39%	
Residential (on TOU)	1,000		(0.93)%	
Residential (on TOU)	1,500		(5.11)%	
Residential (on TOU)	2,000		(7.90)%	
GS < 50 kW (On TOU)	1,000		6.88%	
GS < 50 kW (On TOU)	2,000		6.89%	
GS < 50 kW (On TOU)	5,000		6.91%	
GS < 50 kW (On TOU)	10,000		6.91%	
GS < 50 kW (On TOU)	15,000		6.92%	
GS > 50 kW (On RPP)	44,000	100	6.61%	
GS > 50 kW (On RPP)	110,000	250	6.41%	
GS > 50 kW (On RPP)	154,000	350	6.35%	
GS > 50 kW (On RPP)	880,000	2,000	6.15%	
GS > 50 kW (On RPP)	1,760,000	4,000	6.12%	
Large Use (1) (On RPP)	3,321,500	6,500	4.03%	
Large Use (1) (On RPP)	3,832,500	7,500	4.03%	
Large Use (1) (On RPP)	5,110,000	10,000	4.03%	
Large Use (1) (On RPP)	6,387,500	12,500	4.03%	
Large Use (2) (On RPP)	7,665,000	15,000	17.63%	
Large Use (2) (On RPP)	10,220,000	20,000	17.63%	
USL (On RPP)	250		4.03%	
USL (On RPP)	500		4.02%	
Sentinel (721 Connections)	97,008	216	6.95%	
Street Lighting (36,000 Devices)	2,400,000	6,800	(39.38)%	

Total Bill

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

100 kWh ● May 1 - October 31

Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	100	\$ 0.0155	\$ 1.55	\$ 0.0121	\$ 1.21	-\$ 0.34	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	100	-\$ 0.0001	-\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	-100.00%
Rate Rider for Tax Change	per kWh	100	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 18.07		\$ 20.84	\$ 2.77	15.33%	
Deferral/Variance Account	per kWh	100	-\$ 0.0007	-\$ 0.07	\$ 0.0012	\$ 0.12	\$ 0.19	-268.32%
Disposition Rate Rider					\$ 0.0008	-\$ 0.08	-\$ 0.08	-
Deferral/Variance Account	per kWh	100			\$ -	\$ -	-\$ 0.01	-100.00%
Disposition Rate Rider					\$ 0.0006	\$ 0.01	\$ 0.00	0.00%
1575	per kWh	100	\$ 0.0001	\$ 0.01	\$ 0.1021	\$ 0.39	\$ -	0.00%
Low Voltage Service Charge	per kWh	100	\$ 0.00006	\$ 0.01	\$ 0.1021	\$ 0.39	\$ -	0.00%
Line Losses on Cost of Power		3.79	\$ 0.1021	\$ 0.39	\$ 0.7900	\$ 0.79	\$ -	-
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79				
Sub-Total B - Distribution (includes Sub-Total A)			\$ 19.19		\$ 22.06	\$ 2.86	14.92%	
RTSR - Network	per kWh	103.79	\$ 0.0080	\$ 0.83	\$ 0.0078	\$ 0.81	-\$ 0.02	-2.74%
RTSR - Line and Transformation Connection	per kWh	103.79	\$ 0.0059	\$ 0.61	\$ 0.0059	\$ 0.61	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 20.63		\$ 23.47	\$ 2.84	13.77%	
Wholesale Market Service Charge (WMSC)	per kWh	104	\$ 0.0044	\$ 0.46	\$ 0.0044	\$ 0.46	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	104	\$ 0.0013	\$ 0.13	\$ 0.0013	\$ 0.13	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	100	\$ 0.0070	\$ 0.70	\$ 0.0070	\$ 0.70	\$ -	0.00%
TOU - Off Peak	per kWh	64	\$ 0.0800	\$ 5.12	\$ 0.0800	\$ 5.12	\$ -	0.00%
TOU - Mid Peak	per kWh	18	\$ 0.1220	\$ 2.20	\$ 0.1220	\$ 2.20	\$ -	0.00%
TOU - On Peak	per kWh	18	\$ 0.1610	\$ 2.90	\$ 0.1610	\$ 2.90	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	100	\$ 0.0940	\$ 9.40	\$ 0.0940	\$ 9.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)			\$ 32.39		\$ 35.23	\$ 2.84	8.77%	
HST		13%	\$ 4.21		\$ 4.58	\$ 0.37	\$ 0.37	8.77%
Total Bill (including HST)			\$ 36.60		\$ 39.81	\$ 3.21	\$ 3.21	8.77%
<i>Ontario Clean Energy</i>			-\$ 3.66		-\$ 3.98	-\$ 0.32	-\$ 0.32	8.74%
Total Bill on TOU (including OCEB)			\$ 32.94		\$ 35.83	\$ 2.89	\$ 2.89	8.78%
Total Bill on RPP (before Taxes)			\$ 31.57		\$ 34.42	\$ 2.84	\$ 2.84	9.00%
HST		13%	\$ 4.10		\$ 4.47	\$ 0.37	\$ 0.37	9.00%
Total Bill (including HST)			\$ 35.68		\$ 38.89	\$ 3.21	\$ 3.21	9.00%
<i>Ontario Clean Energy</i>			-\$ 3.57		-\$ 3.89	-\$ 0.32	-\$ 0.32	8.96%
Total Bill on RPP (including OCEB)			\$ 32.11		\$ 35.00	\$ 2.89	\$ 2.89	9.00%

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption		200 kWh	● May 1 - October 31	
Charge Unit	2015 Approved Rates	2016 Proposed Rates	2016 vs 2015	
		Volume	Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -
Distribution Volumetric Rate	per kWh	200	\$ 0.0155	\$ 3.10
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01
LRAM & SSM Rate Rider	per kWh	200	\$ 0.0001	\$ 0.02
Rate Rider for Tax Change	per kWh	200	\$ -	\$ -
Sub-Total A (excluding pass through)				\$ 19.61
Deferral/Variance Account	per kWh	200	-\$ 0.0007	-\$ 0.14
Disposition Rate Rider	per kWh	200	\$ -	\$ -
Deferral/Variance Account	per kWh	200	\$ -	\$ -
Disposition Rate Rider	per kWh	200	\$ 0.0001	\$ 0.02
1575	per kWh	200	\$ 0.00006	\$ 0.01
Low Voltage Service Charge	per kWh	200	\$ 0.1021	\$ 0.77
Line Losses on Cost of Power		7.58	\$ 0.1021	\$ 0.77
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.07
RTSR - Network	per kWh	208	\$ 0.0080	\$ 1.66
RTSR - Line and Transformation Connection	per kWh	208	\$ 0.0059	\$ 1.22
Sub-Total C - Delivery (including Sub-Total B)				\$ 23.94
Wholesale Market Service Charge (WMSC)	per kWh	208	\$ 0.0044	\$ 0.91
Rural and Remote Rate Protection (RRRP)	per kWh	208	\$ 0.0013	\$ 0.27
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25
Debt Retirement Charge (DRC)	per kWh	200	\$ 0.0070	\$ 1.40
TOU - Off Peak	per kWh	128	\$ 0.0800	\$ 10.24
TOU - Mid Peak	per kWh	36	\$ 0.1220	\$ 4.39
TOU - On Peak	per kWh	36	\$ 0.1610	\$ 5.80
Energy - RPP - Tier 1	per kWh	200	\$ 0.0940	\$ 18.80
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -
Total Bill on TOU (before Taxes)			\$ 47.21	\$ 2.58 5.47%
HST		13%	\$ 6.14	\$ 0.34 5.47%
Total Bill (including HST)			\$ 53.34	\$ 2.92 5.47%
<i>Ontario Clean Energy</i>			-\$ 5.33	-\$ 0.30 5.63%
Total Bill on TOU (including OCEB)			\$ 48.01	\$ 2.62 5.45%
Total Bill on RPP (before Taxes)			\$ 45.58	\$ 2.58 5.67%
HST		13%	\$ 5.93	\$ 0.34 5.67%
Total Bill (including HST)			\$ 51.50	\$ 4.42 \$ 2.92 5.67%
<i>Ontario Clean Energy</i>			-\$ 5.15	-\$ 0.29 5.63%
Total Bill on RPP (including OCEB)			\$ 46.35	\$ 2.63 5.67%

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

221 kWh ● May 1 - October 31

Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	221	\$ 0.0155	\$ 3.43	\$ 0.0121	\$ 2.67	-\$ 0.75	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	221	-\$ 0.0001	-\$ 0.02	\$ -	\$ -	\$ 0.02	-100.00%
Rate Rider for Tax Change	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total A (excluding pass through)					\$ 22.30	\$ 2.37	11.89%	
Deferral/Variance Account	per kWh	221	-\$ 0.0007	-\$ 0.15	\$ 0.0012	\$ 0.26	\$ 0.42	-268.32%
Disposition Rate Rider	per kWh	221		\$ -	-\$ 0.0008	-\$ 0.19	-\$ 0.19	-
Deferral/Variance Account	per kWh	221		\$ -	\$ -	\$ -	\$ -	-
Disposition Rate Rider	per kWh	221	\$ 0.0001	\$ 0.02	\$ 0.0006	\$ 0.01	\$ 0.02	-100.00%
1575	per kWh	221	\$ 0.00006	\$ 0.01	\$ 0.1021	\$ 0.86	\$ 0.00	0.00%
Low Voltage Service Charge	per kWh	221	\$ 0.1021	\$ 0.86	\$ 0.7900	\$ 0.79	\$ -	0.00%
Line Losses on Cost of Power		8.38						
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79				
Sub-Total B - Distribution (includes Sub-Total A)					\$ 24.04	\$ 2.58	12.01%	
RTSR - Network	per kWh	229	\$ 0.0080	\$ 1.83	\$ 0.0078	\$ 1.78	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	229	\$ 0.0059	\$ 1.35	\$ 0.0059	\$ 1.35	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)					\$ 27.17	\$ 2.53	10.26%	
Wholesale Market Service Charge (WMSC)	per kWh	229	\$ 0.0044	\$ 1.01	\$ 0.0044	\$ 1.01	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	229	\$ 0.0013	\$ 0.30	\$ 0.0013	\$ 0.30	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	221	\$ 0.0070	\$ 1.55	\$ 0.0070	\$ 1.55	\$ -	0.00%
TOU - Off Peak	per kWh	141	\$ 0.0800	\$ 11.32	\$ 0.0800	\$ 11.32	\$ -	0.00%
TOU - Mid Peak	per kWh	40	\$ 0.1220	\$ 4.85	\$ 0.1220	\$ 4.85	\$ -	0.00%
TOU - On Peak	per kWh	40	\$ 0.1610	\$ 6.40	\$ 0.1610	\$ 6.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	221	\$ 0.0940	\$ 20.77	\$ 0.0940	\$ 20.77	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	#DIV/0!	-
Total Bill on TOU (before Taxes)					\$ 50.32	\$ 2.53	5.03%	
HST		13%	\$ 6.54		13%	\$ 6.87	\$ 0.33	5.03%
Total Bill (including HST)					\$ 56.86	\$ 2.86	5.03%	
<i>Ontario Clean Energy</i>					-\$ 5.69	-\$ 0.28	4.92%	
Total Bill on TOU (including OCEB)					\$ 51.17	\$ 2.58	5.04%	
Total Bill on RPP (before Taxes)					\$ 48.52	\$ 2.53	5.21%	
HST		13%	\$ 6.31		13%	\$ 6.64	\$ 0.33	5.21%
Total Bill (including HST)					\$ 54.83	\$ 2.86	5.21%	
<i>Ontario Clean Energy</i>					-\$ 5.48	-\$ 0.29	5.29%	
Total Bill on RPP (including OCEB)					\$ 49.35	\$ 2.57	5.20%	

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption		500 kWh	● May 1 - October 31	
Charge Unit	2015 Approved Rates	2016 Proposed Rates		2016 vs 2015
		Rate (\$)	Charge (\$)	\$ Change % Change
Monthly Service Charge	Monthly	\$ 15.7200	\$ 15.72	\$ 3.11 19.78%
Stranded Meter Rate Adder	Monthly	\$ 0.8000	\$ 0.80	\$ - 0.00%
Smart Meter Incremental Revenue	Monthly	\$ -	\$ -	\$ -
Recovery of Green Energy Act	Monthly	\$ -	\$ -	\$ -
Distribution Volumetric Rate	per kWh	\$ 0.0155	\$ 7.75	-\$ 1.70 -21.94%
Smart Meter Disposition Rider	Monthly	\$ 0.0100	\$ 0.01	-\$ 0.01 -100.00%
LRAM & SSM Rate Rider	per kWh	\$ 0.0001	\$ 0.05	\$ 0.05 +100.00%
Rate Rider for Tax Change	per kWh	\$ -	\$ -	\$ -
Sub-Total A (excluding pass through)			\$ 24.23	\$ 1.45 5.98%
Deferral/Variance Account	per kWh	\$ 0.0007	-\$ 0.35	\$ 0.94 -268.32%
Deferral/Variance Account	per kWh	\$ -	\$ -	-\$ 0.42
Disposition Rate Rider	per kWh	\$ 0.0001	\$ 0.05	-\$ 0.05 -100.00%
1575	per kWh	\$ 0.0006	\$ 0.03	\$ 0.00 0.00%
Low Voltage Service Charge	per kWh	\$ 0.1021	\$ 1.94	\$ -
Line Losses on Cost of Power		\$ 18.95		\$ 0.00 0.00%
Smart Meter Entity Charge	Monthly	\$ 0.7900	\$ 0.79	\$ -
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.69	\$ 1.92 7.18%
RTSR - Network	per kWh	\$ 0.0080	\$ 4.15	\$ 0.0078 \$ 4.03
RTSR - Line and Transformation Connection	per kWh	\$ 0.0059	\$ 3.05	\$ 0.0059 \$ 3.06
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.88	\$ 1.81 5.34%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	\$ 2.28	\$ 0.0044 \$ 2.28
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	\$ 0.67	\$ 0.0013 \$ 0.67
Standard Supply Service Charge	Monthly	\$ 0.2500	\$ 0.25	\$ 0.2500 \$ 0.25
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	\$ 3.50	\$ 0.0070 \$ 3.50
TOU - Off Peak	per kWh	\$ 0.0800	\$ 25.60	\$ 0.0800 \$ 25.60
TOU - Mid Peak	per kWh	\$ 0.1220	\$ 10.98	\$ 0.1220 \$ 10.98
TOU - On Peak	per kWh	\$ 0.1610	\$ 14.49	\$ 0.1610 \$ 14.49
Energy - RPP - Tier 1	per kWh	\$ 0.0940	\$ 47.00	\$ 0.0940 \$ 47.00
Energy - RPP - Tier 2	per kWh	\$ 0.1100	\$ -	\$ 0.1100 \$ - #DIV/0!
Total Bill on TOU (before Taxes)		\$ 91.66	\$ 93.47	\$ 1.81 1.97%
HST		13% \$ 11.92	13% \$ 12.15	\$ 0.24 1.97%
Total Bill (including HST)		\$ 103.58	\$ 105.62	\$ 2.04 1.97%
<i>Ontario Clean Energy Benefit</i>		-\$ 10.36	-\$ 10.56	-\$ 0.20 1.93%
Total Bill on TOU (including OCEB)		\$ 93.22	\$ 95.06	\$ 1.84 1.98%
Total Bill on RPP (before Taxes)		\$ 87.59	\$ 89.40	\$ 1.81 2.06%
HST		13% \$ 11.39	13% \$ 11.62	\$ 0.24 2.06%
Total Bill (including HST)		\$ 98.98	\$ 101.02	\$ 2.04 2.06%
<i>Ontario Clean Energy Benefit</i>		-\$ 9.90	-\$ 10.10	-\$ 0.20 2.02%
Total Bill on RPP (including OCEB)		\$ 89.08	\$ 90.92	\$ 1.84 2.07%

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption		800 kWh	● May 1 - October 31	
Charge Unit	Volume	2015 Approved Rates	2016 Proposed Rates	2016 vs 2015
		Rate (\$)	Charge (\$)	\$ Change
Monthly Service Charge	Monthly	1 \$ 15.7200	\$ 15.72	\$ 3.11 19.78%
Stranded Meter Rate Adder	Monthly	1 \$ 0.8000	\$ 0.80	\$ - 0.00%
Smart Meter Incremental Revenue	Monthly	1 \$ -	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1 \$ -	\$ -	\$ -
Distribution Volumetric Rate	per kWh	800 \$ 0.0155	\$ 12.40	-\$ 2.72 -21.94%
Smart Meter Disposition Rider	Monthly	1 \$ 0.0100	\$ 0.01	-\$ 0.01 -100.00%
LRAM & SSM Rate Rider	per kWh	800 \$ 0.0001	\$ 0.08	\$ 0.08 -100.00%
Rate Rider for Tax Change	per kWh	800 \$ -	\$ -	\$ -
Sub-Total A (excluding pass through)			\$ 28.85	\$ 0.46 1.59%
Deferral/Variance Account	per kWh	800 -\$ 0.0007	-\$ 0.56	\$ 1.50 -268.32%
Disposition Rate Rider				
Deferral/Variance Account	per kWh	800 \$ -	\$ -	\$ -
Disposition Rate Rider				
1575	per kWh	800 \$ 0.0001	\$ 0.08	-\$ 0.08 -100.00%
Low Voltage Service Charge	per kWh	800 \$ 0.00006	\$ 0.05	\$ 0.00 0.00%
Line Losses on Cost of Power		30.32 \$ 0.1021	\$ 3.10	\$ -
Smart Meter Entity Charge	Monthly	1 \$ 0.7900	\$ 0.79	\$ -
Sub-Total B - Distribution (includes Sub-Total A)			\$ 32.30	\$ 1.20 3.73%
RTSR - Network	per kWh	830 \$ 0.0080	\$ 6.64	-\$ 0.18 -2.74%
RTSR - Line and Transformation Connection	per kWh	830 \$ 0.0059	\$ 4.88	\$ 0.01 0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 43.82	\$ 1.03 2.36%
Wholesale Market Service Charge (WMSC)	per kWh	830 \$ 0.0044	\$ 3.65	\$ -
Rural and Remote Rate Protection (RRRP)	per kWh	830 \$ 0.0013	\$ 1.08	\$ -
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25	\$ -
Debt Retirement Charge (DRC)	per kWh	800 \$ 0.0070	\$ 5.60	\$ -
TOU - Off Peak	per kWh	512 \$ 0.0800	\$ 40.96	\$ -
TOU - Mid Peak	per kWh	144 \$ 0.1220	\$ 17.57	\$ -
TOU - On Peak	per kWh	144 \$ 0.1610	\$ 23.18	\$ -
Energy - RPP - Tier 1	per kWh	600 \$ 0.0940	\$ 56.40	\$ -
Energy - RPP - Tier 2	per kWh	200 \$ 0.1100	\$ 22.00	\$ -
Total Bill on TOU (before Taxes)			\$ 136.11	\$ 1.03 0.76%
HST		13% \$ 17.69		
Total Bill (including HST)			\$ 153.81	\$ 0.13 0.76%
Ontario Clean Energy		-\$ 15.38		\$ 15.49 0.76%
Total Bill on TOU (including OCEB)			\$ 138.43	\$ 1.05 0.76%
Total Bill on RPP (before Taxes)			\$ 132.80	\$ 1.03 0.78%
HST		13% \$ 17.26		
Total Bill (including HST)			\$ 150.07	\$ 0.13 0.78%
Ontario Clean Energy		-\$ 15.01		\$ 151.23 0.78%
Total Bill on RPP (including OCEB)			\$ 135.06	\$ 1.06 0.78%

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption		1,000 kWh	● May 1 - October 31		
Charge Unit	2015 Approved Rates	2016 Proposed Rates		2016 vs 2015	
		Volume	Rate (\$)	Charge (\$)	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1000	\$ 0.0155	\$ 15.50	
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	
LRAM & SSM Rate Rider	per kWh	1000	\$ 0.0001	\$ 0.10	
Rate Rider for Tax Change	per kWh	1000	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 31.93	
Deferral/Variance Account	per kWh	1000	-\$ 0.0007	-\$ 0.70	
Deferral/Variance Account	per kWh	1000		\$ -	
Disposition Rate Rider					
1575	per kWh	1000	\$ 0.0001	\$ 0.10	
Low Voltage Service Charge	per kWh	1000	\$ 0.00006	\$ 0.06	
Line Losses on Cost of Power		37.90	\$ 0.1021	\$ 3.87	
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 36.05	
RTSR - Network	per kWh	1038	\$ 0.0080	\$ 8.29	
RTSR - Line and Transformation Connection	per kWh	1038	\$ 0.0059	\$ 6.10	
Sub-Total C - Delivery (including Sub-Total B)				\$ 50.44	
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$ 0.0044	\$ 4.57	
Rural and Remote Rate Protection (RRRP)	per kWh	1038	\$ 0.0013	\$ 1.35	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	
Debt Retirement Charge (DRC)	per kWh	1000	\$ 0.0070	\$ 7.00	
TOU - Off Peak	per kWh	640	\$ 0.0800	\$ 51.20	
TOU - Mid Peak	per kWh	180	\$ 0.1220	\$ 21.96	
TOU - On Peak	per kWh	180	\$ 0.1610	\$ 28.98	
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	
Energy - RPP - Tier 2	per kWh	400	\$ 0.1100	\$ 44.00	
Total Bill on TOU (before Taxes)				\$ 165.75	
HST		13%	\$ 21.55		
Total Bill (including HST)				\$ 187.30	
<i>Ontario Clean Energy Benefit</i>				-\$ 18.73	
Total Bill on TOU (including OCEB)				\$ 168.57	
Total Bill on RPP (before Taxes)				\$ 164.01	
HST		13%	\$ 21.32		
Total Bill (including HST)				\$ 185.33	
<i>Ontario Clean Energy Benefit</i>				-\$ 18.53	
Total Bill on RPP (including OCEB)				\$ 166.80	

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

1,500 kWh

● May 1 - October 31

Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Volumetric Rate	per kWh	1500	\$ 0.0155	\$ 23.25	\$ 0.0121	\$ 18.15	-\$ 5.10	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	1500	\$ 0.0001	\$ 0.15	\$ -	\$ -	\$ 0.15	+100.00%
Rate Rider for Tax Change	per kWh	1500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total A (excluding pass through)					\$ 37.78	-\$ 1.85	-4.67%	
Deferral/Variance Account	per kWh	1500	-\$ 0.0007	-\$ 1.05	\$ 0.0012	\$ 1.77	\$ 2.82	-268.32%
Deferral/Variance Account	per kWh	1500		\$ -	-\$ 0.0008	-\$ 1.27	-\$ 1.27	
Disposition Rate Rider					\$ -	\$ -	-\$ 0.15	-100.00%
1575	per kWh	1500	\$ 0.0001	\$ 0.15	\$ 0.00006	\$ 0.09	\$ 0.00	0.00%
Low Voltage Service Charge	per kWh	1500	\$ 0.00006	\$ 0.09	\$ 0.1021	\$ 5.81	\$ -	0.00%
Line Losses on Cost of Power					\$ 0.7900	\$ 0.79	\$ -	
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79				
Sub-Total B - Distribution (includes Sub-Total A)					\$ 44.96	-\$ 0.45	-1.00%	
RTSR - Network	per kWh	1557	\$ 0.0080	\$ 12.44	\$ 0.0078	\$ 12.10	-\$ 0.34	-2.74%
RTSR - Line and Transformation Connection	per kWh	1557	\$ 0.0059	\$ 9.15	\$ 0.0059	\$ 9.17	\$ 0.02	0.20%
Sub-Total C - Delivery (including Sub-Total B)					\$ 66.23	-\$ 0.78	-1.16%	
Wholesale Market Service Charge (WMSC)	per kWh	1557	\$ 0.0044	\$ 6.85	\$ 0.0044	\$ 6.85	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	1557	\$ 0.0013	\$ 2.02	\$ 0.0013	\$ 2.02	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1500	\$ 0.0070	\$ 10.50	\$ 0.0070	\$ 10.50	\$ -	0.00%
TOU - Off Peak	per kWh	960	\$ 0.0800	\$ 76.80	\$ 0.0800	\$ 76.80	\$ -	0.00%
TOU - Mid Peak	per kWh	270	\$ 0.1220	\$ 32.94	\$ 0.1220	\$ 32.94	\$ -	0.00%
TOU - On Peak	per kWh	270	\$ 0.1610	\$ 43.47	\$ 0.1610	\$ 43.47	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	900	\$ 0.1100	\$ 99.00	\$ 0.1100	\$ 99.00	\$ -	0.00%
Total Bill on TOU (before Taxes)					\$ 239.84	-\$ 0.78	-0.32%	
HST		13%	\$ 31.18		13%	\$ 31.08	-\$ 0.10	-0.32%
Total Bill (including HST)					\$ 271.02	-\$ 0.88	-0.32%	
<i>Ontario Clean Energy Benefit</i>			-\$ 27.10		-\$ 27.01	\$ 0.09	-0.33%	
Total Bill on TOU (including OCEB)					\$ 243.92	-\$ 0.79	-0.32%	
Total Bill on RPP (before Taxes)					\$ 242.03	-\$ 0.78	-0.32%	
HST		13%	\$ 31.46		13%	\$ 31.36	-\$ 0.10	-0.32%
Total Bill (including HST)					\$ 273.49	-\$ 0.88	-0.32%	
<i>Ontario Clean Energy Benefit</i>			-\$ 27.35		-\$ 27.26	\$ 0.09	-0.33%	
Total Bill on RPP (including OCEB)					\$ 246.14	-\$ 0.79	-0.32%	

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption		2,000 kWh	● May 1 - October 31		
Charge Unit	2015 Approved Rates	2016 Proposed Rates		2016 vs 2015	
		Volume	Rate (\$)	Charge (\$)	\$ Change (%)
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 3.11 19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ - 0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -
Distribution Volumetric Rate	per kWh	2000	\$ 0.0155	\$ 31.00	-\$ 6.80 -21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	-\$ 0.01 -100.00%
LRAM & SSM Rate Rider	per kWh	2000	\$ 0.0001	\$ 0.20	\$ 0.20 -100.00%
Rate Rider for Tax Change	per kWh	2000	\$ -	\$ -	\$ -
Sub-Total A (excluding pass through)				\$ 47.33	-\$ 3.50 -7.39%
Deferral/Variance Account	per kWh	2000	-\$ 0.0007	-\$ 1.40	\$ 3.76 -268.32%
Deferral/Variance Account	per kWh	2000		\$ -	-\$ 1.70
Disposition Rate Rider					-\$ 0.20 -100.00%
1575	per kWh	2000	\$ 0.0001	\$ 0.20	\$ 0.0006 0.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.00006	\$ 0.12	\$ 0.00 0.00%
Line Losses on Cost of Power					\$ 0.1021 7.74
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900
Sub-Total B - Distribution (includes Sub-Total A)				\$ 54.78	-\$ 1.64 -2.99%
RTSR - Network	per kWh	2076	\$ 0.0080	\$ 16.59	\$ 0.0078 \$ 16.13
RTSR - Line and Transformation Connection	per kWh	2076	\$ 0.0059	\$ 12.20	\$ 0.0059 \$ 12.22
Sub-Total C - Delivery (including Sub-Total B)				\$ 83.57	-\$ 2.07 -2.48%
Wholesale Market Service Charge (WMSC)	per kWh	2076	\$ 0.0044	\$ 9.13	\$ 0.0044 \$ 9.13
Rural and Remote Rate Protection (RRRP)	per kWh	2076	\$ 0.0013	\$ 2.70	\$ 0.0013 \$ 2.70
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500 \$ 0.25
Debt Retirement Charge (DRC)	per kWh	2000	\$ 0.0070	\$ 14.00	\$ 0.0070 \$ 14.00
TOU - Off Peak	per kWh	1280	\$ 0.0800	\$ 102.40	\$ 0.0800 \$ 102.40
TOU - Mid Peak	per kWh	360	\$ 0.1220	\$ 43.92	\$ 0.1220 \$ 43.92
TOU - On Peak	per kWh	360	\$ 0.1610	\$ 57.96	\$ 0.1610 \$ 57.96
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	\$ 0.0940 \$ 56.40
Energy - RPP - Tier 2	per kWh	1400	\$ 0.1100	\$ 154.00	\$ 0.1100 \$ 154.00
Total Bill on TOU (before Taxes)				\$ 313.93	-\$ 2.07 -0.66%
HST		13%	\$ 40.81		
Total Bill (including HST)			\$ 354.74	-\$ 0.27 -0.66%	
<i>Ontario Clean Energy Benefit</i>			-\$ 35.47	\$ 35.24 \$ 0.23 -0.65%	
Total Bill on TOU (including OCEB)			\$ 319.27	-\$ 2.11 -0.66%	
Total Bill on RPP (before Taxes)			\$ 320.05	-\$ 2.07 -0.65%	
HST		13%	\$ 41.61		
Total Bill (including HST)			\$ 361.66	-\$ 0.27 -0.65%	
<i>Ontario Clean Energy Benefit</i>			-\$ 36.17	\$ 35.93 \$ 0.24 -0.66%	
Total Bill on RPP (including OCEB)			\$ 325.49	-\$ 2.10 -0.64%	

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption			1,000 kWh	● May 1 - October 31	
Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates	
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	\$ 39.1400	\$ 39.14	\$ 41.8300	\$ 41.83
Stranded Meter Rate Adder	Monthly	\$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44
Smart Meter Incremental Revenue	Monthly	\$ -	\$ -	\$ -	\$ -
Recovery of Green Energy Act	Monthly	\$ -	\$ -	\$ -	\$ -
Distribution Volumetric Rate	per kWh	\$ 0.0101	\$ 10.10	\$ 0.0108	\$ 10.80
Smart Meter Disposition Rider	Monthly	\$ 2.3000	\$ 2.30	\$ -	\$ -
LRAM & SSM Rate Rider	per kWh	\$ 0.0001	\$ 0.10	\$ -	\$ -
Rate Rider for Tax Change	per kWh	\$ -	\$ -	\$ -	\$ -
Sub-Total A (excluding pass through)			\$ 53.88		\$ 55.07
Deferral/Variance Account	per kWh	\$ 0.0009	\$ 0.90	\$ 0.0012	\$ 1.18
Deferral/Variance Account	per kWh	\$ -	\$ -	-\$ 0.0008	-\$ 0.85
Disposition Rate Rider	per kWh	\$ 0.0001	\$ 0.10	\$ -	\$ -
1575	per kWh	\$ 0.00006	\$ 0.06	\$ 0.00006	\$ 0.06
Low Voltage Service Charge	per kWh	\$ 0.1021	\$ 3.87	\$ 0.1021	\$ 3.87
Line Losses on Cost of Power		\$ 37.90		\$ 0.7880	\$ 0.79
Smart Meter Entity Charge	Monthly	\$ 0.7880	\$ 0.79		
Sub-Total B - Distribution (includes Sub-Total A)			\$ 57.80		\$ 60.12
RTSR - Network	per kWh	\$ 0.0070	\$ 7.26	\$ 0.0068	\$ 7.06
RTSR - Line and Transformation Connection	per kWh	\$ 0.0053	\$ 5.51	\$ 0.0053	\$ 5.52
Sub-Total C - Delivery (including Sub-Total B)			\$ 70.57		\$ 72.70
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	\$ 4.57	\$ 0.0044	\$ 4.57
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	\$ 1.35	\$ 0.0013	\$ 1.35
Standard Supply Service Charge	Monthly	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	\$ 7.00	\$ 0.0070	\$ 7.00
TOU - Off Peak	per kWh	\$ 0.0800	\$ 51.20	\$ 0.0800	\$ 51.20
TOU - Mid Peak	per kWh	\$ 0.1220	\$ 21.96	\$ 0.1220	\$ 21.96
TOU - On Peak	per kWh	\$ 0.1610	\$ 28.98	\$ 0.1610	\$ 28.98
Energy - RPP - Tier 1	per kWh	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50
Energy - RPP - Tier 2	per kWh	\$ 0.1100	\$ 27.50	\$ 0.1100	\$ 27.50
Total Bill on TOU (before Taxes)			\$ 185.88		\$ 188.01
HST		13%	\$ 24.16	13%	\$ 24.44
Total Bill (including HST)			\$ 210.04		\$ 212.45
<i>Ontario Clean Energy Benefit</i>			-\$ 21.00		-\$ 21.24
Total Bill on TOU (including OCEB)			\$ 189.04		\$ 191.21
Total Bill on RPP (before Taxes)			\$ 181.74		\$ 183.87
HST		13%	\$ 23.63	13%	\$ 23.90
Total Bill (including HST)			\$ 205.36		\$ 207.77
<i>Ontario Clean Energy Benefit</i>			-\$ 20.54		-\$ 20.78
Total Bill on RPP (including OCEB)			\$ 184.82		\$ 186.99

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption			2,000 kWh	● May 1 - October 31		
	Charge Unit	Volume	2015 Approved Rates	2016 Proposed Rates	2016 vs 2015	
			Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14	\$ 2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	-
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	2000	\$ 0.0101	\$ 20.20	\$ 1.40	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	\$ 2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	2000	\$ 0.0001	\$ 0.20	\$ 0.20	-100.00%
Rate Rider for Tax Change	per kWh	2000	\$ -	\$ -	\$ -	-
Sub-Total A (excluding pass through)				\$ 63.88	\$ 1.99	3.12%
Deferral/Variance Account	per kWh	2000	-\$ 0.0009	-\$ 1.80	\$ 4.16	-230.91%
Deferral/Variance Account	per kWh	2000		\$ -	-\$ 1.70	-
Disposition Rate Rider	per kWh	2000	\$ 0.0001	\$ 0.20	\$ 0.20	-100.00%
1575	per kWh	2000	\$ 0.00006	\$ 0.12	\$ -	0.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.1021	\$ 7.74	\$ -	0.00%
Line Losses on Cost of Power		75.80			\$ 4.25	5.99%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.40	-2.74%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 70.93	\$ 0.02	0.20%
RTSR - Network	per kWh	2076	\$ 0.0070	\$ 14.51		
RTSR - Line and Transformation Connection	per kWh	2076	\$ 0.0053	\$ 11.03		
Sub-Total C - Delivery (including Sub-Total B)				\$ 96.47	\$ 3.88	4.02%
Wholesale Market Service Charge (WMSC)	per kWh	2076	\$ 0.0044	\$ 9.13	\$ 0.0044	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	2076	\$ 0.0013	\$ 2.70	\$ 0.0013	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	0.00%
Debt Retirement Charge (DRC)	per kWh	2000	\$ 0.0070	\$ 14.00	\$ 0.0070	0.00%
TOU - Off Peak	per kWh	1280	\$ 0.0800	\$ 102.40	\$ 0.0800	0.00%
TOU - Mid Peak	per kWh	360	\$ 0.1220	\$ 43.92	\$ 0.1220	0.00%
TOU - On Peak	per kWh	360	\$ 0.1610	\$ 57.96	\$ 0.1610	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.5000	\$ 0.0940	0.00%
Energy - RPP - Tier 2	per kWh	1250	\$ 0.1100	\$ 137.50	\$ 0.1100	0.00%
Total Bill on TOU (before Taxes)				\$ 326.83	\$ 330.71	1.19%
HST		13%	\$ 42.49	13%	\$ 42.99	1.19%
Total Bill (including HST)				\$ 369.32	\$ 373.70	1.19%
<i>Ontario Clean Energy Benefit</i>			-\$ 36.93	-\$ 37.37	-\$ 0.44	1.19%
Total Bill on TOU (including OCEB)				\$ 332.39	\$ 336.33	1.19%
Total Bill on RPP (before Taxes)				\$ 330.55	\$ 334.43	1.17%
HST		13%	\$ 42.97	13%	\$ 43.48	1.17%
Total Bill (including HST)				\$ 373.52	\$ 377.90	1.17%
<i>Ontario Clean Energy Benefit</i>			-\$ 37.35	-\$ 37.79	-\$ 0.44	1.18%
Total Bill on RPP (including OCEB)				\$ 336.17	\$ 340.11	1.17%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption			5,000 kWh	● May 1 - October 31			
Charge Unit	2015 Approved Rates			2016 Proposed Rates		2016 vs 2015	
	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14		\$ 2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44		\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		\$ -	
Distribution Volumetric Rate	per kWh	5000	\$ 0.0101	\$ 50.50		\$ 3.50	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30		\$ 2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	5000	\$ 0.0001	\$ 0.50		\$ 0.50	-100.00%
Rate Rider for Tax Change	per kWh	5000	\$ -	\$ -		\$ -	
Sub-Total A (excluding pass through)					\$ 93.88	\$ 4.39	4.68%
Deferral/Variance Account	per kWh	5000	-\$ 0.0009	-\$ 4.50		\$ 10.39	-230.91%
Deferral/Variance Account	per kWh	5000		\$ -		\$ 4.24	
Disposition Rate Rider	per kWh	5000	\$ 0.0001	\$ 0.50		\$ 0.50	-100.00%
1575	per kWh	5000	\$ 0.00006	\$ 0.30		\$ -	0.00%
Low Voltage Service Charge	per kWh	5000	\$ 0.1021	\$ 19.36		\$ -	0.00%
Line Losses on Cost of Power		189.50					
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79			
Sub-Total B - Distribution (includes Sub-Total A)					\$ 110.32	\$ 10.04	9.10%
RTSR - Network	per kWh	5190	\$ 0.0070	\$ 36.29		\$ 0.99	-2.74%
RTSR - Line and Transformation Connection	per kWh	5190	\$ 0.0053	\$ 27.56		\$ 0.06	0.20%
Sub-Total C - Delivery (including Sub-Total B)					\$ 174.17	\$ 9.10	5.23%
Wholesale Market Service Charge (WMSC)	per kWh	5190	\$ 0.0044	\$ 22.83			
Rural and Remote Rate Protection (RRRP)	per kWh	5190	\$ 0.0013	\$ 6.75			
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25			
Debt Retirement Charge (DRC)	per kWh	5000	\$ 0.0070	\$ 35.00			
TOU - Off Peak	per kWh	3200	\$ 0.0800	\$ 256.00			
TOU - Mid Peak	per kWh	900	\$ 0.1220	\$ 109.80			
TOU - On Peak	per kWh	900	\$ 0.1610	\$ 144.90			
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50			
Energy - RPP - Tier 2	per kWh	4250	\$ 0.1100	\$ 467.50			
Total Bill on TOU (before Taxes)				\$ 749.70	\$ 758.81	\$ 9.10	1.21%
HST		13%	\$ 97.46			\$ 1.18	1.21%
Total Bill (including HST)			\$ 847.17			\$ 10.29	1.21%
<i>Ontario Clean Energy Benefit</i>			-\$ 84.72		-\$ 85.75	-\$ 1.03	1.22%
Total Bill on TOU (including OCEB)				\$ 762.45	\$ 771.70	\$ 9.26	1.21%
Total Bill on RPP (before Taxes)				\$ 777.00	\$ 786.11	\$ 9.10	1.17%
HST		13%	\$ 101.01			\$ 1.18	1.17%
Total Bill (including HST)			\$ 878.02		\$ 888.30	\$ 10.29	1.17%
<i>Ontario Clean Energy Benefit</i>			-\$ 87.80		-\$ 88.83	-\$ 1.03	1.17%
Total Bill on RPP (including OCEB)				\$ 790.22	\$ 799.47	\$ 9.26	1.17%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption			10,000 kWh	● May 1 - October 31				
Charge Unit	Volume	2015 Approved Rates			2016 Proposed Rates		2016 vs 2015	
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 39.1400	\$ 39.14	\$ 41.8300	\$ 41.83	\$ 2.69	6.87%	
Stranded Meter Rate Adder	Monthly	\$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%	
Smart Meter Incremental Revenue	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -		
Distribution Volumetric Rate	per kWh	\$ 0.0101	\$ 101.00	\$ 0.0108	\$ 108.00	\$ 7.00	6.93%	
Smart Meter Disposition Rider	Monthly	\$ 2.3000	\$ 2.30	\$ -	\$ -	\$ 2.30	-100.00%	
LRAM & SSM Rate Rider	per kWh	\$ 0.0001	\$ 1.00	\$ -	\$ -	\$ 1.00	-100.00%	
Rate Rider for Tax Change	per kWh	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total A (excluding pass through)			\$ 143.88		\$ 152.27	\$ 8.39	5.83%	
Deferral/Variance Account	per kWh	\$ 0.0009	\$ 9.00	\$ 0.0012	\$ 11.78	\$ 20.78	-230.91%	
Deferral/Variance Account	per kWh	\$ -	\$ -	-\$ 0.0008	\$ 8.48	\$ 8.48		
Disposition Rate Rider	per kWh	\$ 0.0001	\$ 1.00	\$ -	\$ -	\$ 1.00	-100.00%	
1575	per kWh	\$ 0.0006	\$ 0.60	\$ 0.0006	\$ 0.60	\$ -	0.00%	
Low Voltage Service Charge	per kWh	\$ 0.1021	\$ 38.71	\$ 0.1021	\$ 38.71	\$ -	0.00%	
Line Losses on Cost of Power		\$ 379.00		\$ 0.7880	\$ 0.79	\$ -		
Smart Meter Entity Charge	Monthly	\$ 0.7880	\$ 0.79		\$ 195.67	\$ 19.69	11.19%	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 175.98		\$ 70.59	\$ 1.99	-2.74%	
RTSR - Network	per kWh	\$ 0.0070	\$ 72.57	\$ 0.0068	\$ 55.24	\$ 0.11	0.20%	
RTSR - Line and Transformation Connection	per kWh	\$ 0.0053	\$ 55.13		\$ 321.50	\$ 17.82	5.87%	
Sub-Total C - Delivery (including Sub-Total B)			\$ 303.68					
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	\$ 45.67	\$ 0.0044	\$ 45.67	\$ -	0.00%	
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	\$ 13.49	\$ 0.0013	\$ 13.49	\$ -	0.00%	
Standard Supply Service Charge	Monthly	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	\$ 70.00	\$ 0.0070	\$ 70.00	\$ -	0.00%	
TOU - Off Peak	per kWh	\$ 0.0800	\$ 512.00	\$ 0.0800	\$ 512.00	\$ -	0.00%	
TOU - Mid Peak	per kWh	\$ 0.1220	\$ 219.60	\$ 0.1220	\$ 219.60	\$ -	0.00%	
TOU - On Peak	per kWh	\$ 0.1610	\$ 289.80	\$ 0.1610	\$ 289.80	\$ -	0.00%	
Energy - RPP - Tier 1	per kWh	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%	
Energy - RPP - Tier 2	per kWh	\$ 0.1100	\$ 1,017.50	\$ 0.1100	\$ 1,017.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 1,454.49		\$ 1,472.31	\$ 17.82	1.23%	
HST		13%	\$ 189.08		\$ 191.40	\$ 2.32	1.23%	
Total Bill (including HST)			\$ 1,643.58		\$ 1,663.71	\$ 20.13	1.23%	
<i>Ontario Clean Energy Benefit</i>			-\$ 164.36		-\$ 166.37	-\$ 2.01	1.22%	
Total Bill on TOU (including OCEB)			\$ 1,479.22		\$ 1,497.34	\$ 18.12	1.23%	
Total Bill on RPP (before Taxes)			\$ 1,521.09		\$ 1,538.91	\$ 17.82	1.17%	
HST		13%	\$ 197.74		\$ 200.06	\$ 2.32	1.17%	
Total Bill (including HST)			\$ 1,718.83		\$ 1,738.97	\$ 20.13	1.17%	
<i>Ontario Clean Energy Benefit</i>			-\$ 171.88		-\$ 173.90	-\$ 2.02	1.18%	
Total Bill on RPP (including OCEB)			\$ 1,546.95		\$ 1,565.07	\$ 18.11	1.17%	

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption			15,000 kWh	● May 1 - October 31				
Charge Unit	Volume	2015 Approved Rates			2016 Proposed Rates		2016 vs 2015	
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1 \$ 39.1400	\$ 39.14	\$ 41.8300	\$ 41.83	\$ 2.69	6.87%	
Stranded Meter Rate Adder	Monthly	1 \$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%	
Smart Meter Incremental Revenue	Monthly	1 \$ -	\$ -	\$ -	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1 \$ -	\$ -	\$ -	\$ -	\$ -		
Distribution Volumetric Rate	per kWh	15000 \$ 0.0101	\$ 151.50	\$ 0.0108	\$ 162.00	\$ 10.50	6.93%	
Smart Meter Disposition Rider	Monthly	1 \$ 2.3000	\$ 2.30	\$ -	\$ -	\$ 2.30	-100.00%	
LRAM & SSM Rate Rider	per kWh	15000 \$ 0.0001	\$ 1.50	\$ -	\$ -	\$ 1.50	-100.00%	
Rate Rider for Tax Change	per kWh	15000 \$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total A (excluding pass through)			\$ 193.88		\$ 206.27	\$ 12.39	6.39%	
Deferral/Variance Account	per kWh	15000 -\$ 0.0009	-\$ 13.50	\$ 0.0012	\$ 17.67	\$ 31.17	-230.91%	
Deferral/Variance Account	per kWh	15000 \$ -	\$ -	-\$ 0.0008	\$ 12.72	\$ 12.72		
Disposition Rate Rider	per kWh	15000 \$ 0.0001	\$ 1.50	\$ -	\$ -	\$ 1.50	-100.00%	
1575	per kWh	15000 \$ 0.00006	\$ 0.90	\$ 0.00006	\$ 0.90	\$ -	0.00%	
Low Voltage Service Charge	per kWh	15000 \$ 0.1021	\$ 58.07	\$ 0.1021	\$ 58.07	\$ -	0.00%	
Line Losses on Cost of Power		568.50		\$ 0.7880	\$ 0.79	\$ -		
Smart Meter Entity Charge	Monthly	1 \$ 0.7880	\$ 0.79					
Sub-Total B - Distribution (includes Sub-Total A)			\$ 241.63		\$ 270.98	\$ 29.34	12.14%	
RTSR - Network	per kWh	15569 \$ 0.0070	\$ 108.86	\$ 0.0068	\$ 105.88	\$ 2.98	-2.74%	
RTSR - Line and Transformation Connection	per kWh	15569 \$ 0.0053	\$ 82.69	\$ 0.0053	\$ 82.86	\$ 0.17	0.20%	
Sub-Total C - Delivery (including Sub-Total B)			\$ 433.19		\$ 459.72	\$ 26.53	6.12%	
Wholesale Market Service Charge (WMSC)	per kWh	15569 \$ 0.0044	\$ 68.50	\$ 0.0044	\$ 68.50	\$ -	0.00%	
Rural and Remote Rate Protection (RRRP)	per kWh	15569 \$ 0.0013	\$ 20.24	\$ 0.0013	\$ 20.24	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	15000 \$ 0.0070	\$ 105.00	\$ 0.0070	\$ 105.00	\$ -	0.00%	
TOU - Off Peak	per kWh	9600 \$ 0.0800	\$ 768.00	\$ 0.0800	\$ 768.00	\$ -	0.00%	
TOU - Mid Peak	per kWh	2700 \$ 0.1220	\$ 329.40	\$ 0.1220	\$ 329.40	\$ -	0.00%	
TOU - On Peak	per kWh	2700 \$ 0.1610	\$ 434.70	\$ 0.1610	\$ 434.70	\$ -	0.00%	
Energy - RPP - Tier 1	per kWh	750 \$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%	
Energy - RPP - Tier 2	per kWh	14250 \$ 0.1100	\$ 1,567.50	\$ 0.1100	\$ 1,567.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 2,159.28		\$ 2,185.81	\$ 26.53	1.23%	
HST		13% \$ 280.71		13% \$ 284.16		\$ 3.45	1.23%	
Total Bill (including HST)			\$ 2,439.98		\$ 2,469.97	\$ 29.98	1.23%	
<i>Ontario Clean Energy Benefit</i>		-\$ 244.00		-\$ 247.00		-\$ 3.00	1.23%	
Total Bill on TOU (including OCEB)			\$ 2,195.98		\$ 2,222.97	\$ 26.98	1.23%	
Total Bill on RPP (before Taxes)			\$ 2,265.18		\$ 2,291.71	\$ 26.53	1.17%	
HST		13% \$ 294.47		13% \$ 297.92		\$ 3.45	1.17%	
Total Bill (including HST)			\$ 2,559.65		\$ 2,589.63	\$ 29.98	1.17%	
<i>Ontario Clean Energy Benefit</i>		-\$ 255.97		-\$ 258.96		-\$ 2.99	1.17%	
Total Bill on RPP (including OCEB)			\$ 2,303.68		\$ 2,330.67	\$ 26.99	1.17%	

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

	Consumption	100		kW	May 1 - October 31	
		44,000		kWh		
		Charge Unit	Volume	Rate (\$)	Charge (\$)	
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02		
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kWh	100	\$ 2.4286	\$ 242.86		
Smart Meter Disposition Rider	per kW	100	\$ 0.0190	\$ 1.90		
LRAM & SSM Rate Rider	per kW	100	\$ 0.0190	\$ 1.90		
Rate Rider for Tax Change	per kW	100	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 602.55		
Deferral/Variance Account	per kW	100	-\$ 0.3389	-\$ 33.89		
Deferral/Variance Account	per kW	100	\$ -	\$ -		
1575	per kW	100	\$ 0.0459	\$ 4.59		
Low Voltage Service Charge	per kW	100	\$ 0.02169	\$ 2.17		
Line Losses on Cost of Power	per kW	1,667.60	\$ 0.1100	\$ 183.44		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 758.86		
RTSR - Network	per kW	100	\$ 2.7826	\$ 278.26		
RTSR - Line and Transformation Connection	per kW	100	\$ 2.1172	\$ 211.72		
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,248.83		
Wholesale Market Service Charge (WMSC)	per kWh	45,668	\$ 0.0044	\$ 200.94		
Rural and Remote Rate Protection (RRRP)	per kWh	45,668	\$ 0.0013	\$ 59.37		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	44,000	\$ 0.0070	\$ 308.00		
TOU - Off Peak	per kWh	28160	\$ 0.0800	\$ 2,252.80		
TOU - Mid Peak	per kWh	7920	\$ 0.1220	\$ 966.24		
TOU - On Peak	per kWh	7920	\$ 0.1610	\$ 1,275.12		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	43250	\$ 0.1100	\$ 4,757.50		
Total Bill on TOU (before Taxes)				\$ 6,311.55		
HST		13%	\$ 820.50			
Total Bill (including HST)			\$ 7,132.05			
<i>Ontario Clean Energy</i>			-\$ 713.20			
Total Bill on TOU (including OCEB)			\$ 6,418.85			
Total Bill on RPP (before Taxes)			\$ 6,645.39			
HST		13%	\$ 863.90			
Total Bill (including HST)			\$ 7,509.29			
<i>Ontario Clean Energy</i>			-\$ 750.93			
Total Bill on RPP (including OCEB)			\$ 6,758.36			

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

	Consumption	250 kW		May 1 - October 31			
		110,000 kWh		2015 Approved Rates			
		Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02			
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57			
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -			
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -			
Distribution Volumetric Rate	per kW	250	\$ 2.4286	\$ 607.15			
Smart Meter Disposition Rider	per kW	250	\$ -	\$ -			
LRAM & SSM Rate Rider	per kW	250	\$ 0.0190	\$ 4.75			
Rate Rider for Tax Change	per kW	250	\$ -	\$ -			
Sub-Total A (excluding pass through)				\$ 963.99			
Deferral/Variance Account	per kW	250	-\$ 0.3389	-\$ 84.73			
Deferral/Variance Account	per kW	250	\$ -	\$ -			
1575	per kW	250	\$ 0.0459	\$ 11.48			
Low Voltage Service Charge	per kW	250	\$ 0.02169	\$ 5.42			
Line Losses on Cost of Power	per kW	4,169.00	\$ 0.1100	\$ 458.59			
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -			
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,354.75			
RTSR - Network	per kW	250	\$ 2.7826	\$ 695.65			
RTSR - Line and Transformation Connection	per kW	250	\$ 2.1172	\$ 529.30			
Sub-Total C - Delivery (including Sub-Total B)				\$ 2,579.70			
Wholesale Market Service Charge (WMSC)	per kWh	114,169	\$ 0.0044	\$ 502.34			
Rural and Remote Rate Protection (RRRP)	per kWh	114,169	\$ 0.0013	\$ 148.42			
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25			
Debt Retirement Charge (DRC)	per kWh	110,000	\$ 0.0070	\$ 770.00			
TOU - Off Peak	per kWh	70400	\$ 0.0800	\$ 5,632.00			
TOU - Mid Peak	per kWh	19800	\$ 0.1220	\$ 2,415.60			
TOU - On Peak	per kWh	19800	\$ 0.1610	\$ 3,187.80			
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50			
Energy - RPP - Tier 2	per kWh	109250	\$ 0.1100	\$ 12,017.50			
Total Bill on TOU (before Taxes)				\$ 15,236.11			
HST		13%	\$ 1,980.69				
Total Bill (including HST)			\$ 17,216.80				
<i>Ontario Clean Energy</i>			-\$ 1,721.68				
Total Bill on TOU (including OCEB)				\$ 15,495.12			
					\$ 15,650.51		
Total Bill on RPP (before Taxes)				\$ 16,088.71			
HST		13%	\$ 2,091.53				
Total Bill (including HST)			\$ 18,180.24				
<i>Ontario Clean Energy</i>			-\$ 1,818.02				
Total Bill on RPP (including OCEB)				\$ 16,362.22			
					\$ 16,517.61		
Loss Factor (%)				3.79%			
					3.79%		

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

	Consumption	350		kW	May 1 - October 31	
		154,000		kWh		
		Charge Unit	Volume	Rate (\$)	Charge (\$)	
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02		
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	350	\$ 2.4286	\$ 850.01		
Smart Meter Disposition Rider	per kW	350	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	350	-\$ 0.0190	-\$ 6.65		
Rate Rider for Tax Change	per kW	350	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 1,204.95		
Deferral/Variance Account	per kW	350	-\$ 0.3389	-\$ 118.62		
Deferral/Variance Account	per kW	350	\$ -	\$ -		
1575	per kW	350	\$ 0.0459	\$ 16.07		
Low Voltage Service Charge	per kW	350	\$ 0.02169	\$ 7.59		
Line Losses on Cost of Power	per kW	350	\$ 0.1100	\$ 642.03		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,752.02		
RTSR - Network	per kW	350	\$ 2.7826	\$ 973.90		
RTSR - Line and Transformation Connection	per kW	350	\$ 2.1172	\$ 741.02		
Sub-Total C - Delivery (including Sub-Total B)				\$ 3,466.94		
Wholesale Market Service Charge (WMSC)	per kWh	159,837	\$ 0.0044	\$ 703.28		
Rural and Remote Rate Protection (RRRP)	per kWh	159,837	\$ 0.0013	\$ 207.79		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	154,000	\$ 0.0070	\$ 1,078.00		
TOU - Off Peak	per kWh	98560	\$ 0.0800	\$ 7,884.80		
TOU - Mid Peak	per kWh	27720	\$ 0.1220	\$ 3,381.84		
TOU - On Peak	per kWh	27720	\$ 0.1610	\$ 4,462.92		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	153250	\$ 0.1100	\$ 16,857.50		
Total Bill on TOU (before Taxes)				\$ 21,185.82		
HST		13%	\$ 2,754.16			
Total Bill (including HST)			\$ 23,939.98			
<i>Ontario Clean Energy</i>			-\$ 2,394.00			
Total Bill on TOU (including OCEB)			\$ 21,545.98			
Total Bill on RPP (before Taxes)			\$ 22,384.26			
HST		13%	\$ 2,909.95			
Total Bill (including HST)			\$ 25,294.21			
<i>Ontario Clean Energy</i>			-\$ 2,529.42			
Total Bill on RPP (including OCEB)			\$ 22,764.79			

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

	Consumption	2,000 kW		May 1 - October 31				
		880,000	kWh					
		Charge Unit	Volume	2015 Approved Rates	2016 Proposed Rates	2016 vs 2015		
Monthly Service Charge	Monthly	1	\$ 358,0200	\$ 358.02	\$ 382.9200	\$ 382.92	\$ 24.90	6.95%
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57	\$ 3.5700	\$ 3.57	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	2000	\$ 2,4286	\$ 4,857.20	\$ 2,5766	\$ 5,153.20	\$ 296.00	6.09%
Smart Meter Disposition Rider	per kWh	2000	\$ -	\$ -	\$ -	\$ -	\$ -	-
LRAM & SSM Rate Rider	per kWh	2000	-\$ 0.0190	-\$ 38.00	\$ -	\$ -	\$ 38.00	-100.00%
Rate Rider for Tax Change	per kWh	2000	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total A (excluding pass through)				\$ 5,180.79	\$ 5,539.69	\$ 358.90	6.93%	
Deferral/Variance Account	per kW	2000	-\$ 0.3389	-\$ 677.80	\$ 0.4324	\$ 864.72	\$ 1,542.52	-227.58%
Deferral/Variance Account	per kW	2000	\$ -	\$ -	-\$ 0.3089	-\$ 617.87	-\$ 617.87	-
1575	per kW	2000	\$ 0.0459	\$ 91.80	\$ -	\$ -	\$ 91.80	-100.00%
Low Voltage Service Charge	per kW	2000	\$ 0.02169	\$ 43.38	\$ 0.02169	\$ 43.38	\$ -	0.00%
Line Losses on Cost of Power	per kW	33,352.00	\$ 0.1100	\$ 3,668.72	\$ 0.1100	\$ 3,668.72	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)				\$ 8,306.89	\$ 9,498.64	\$ 1,191.75	14.35%	
RTSR - Network	per kW	2000	\$ 2.7826	\$ 5,565.17	\$ 2.7065	\$ 5,412.91	-\$ 152.26	-2.74%
RTSR - Line and Transformation Connection	per kW	2000	\$ 2.1172	\$ 4,234.39	\$ 2.1215	\$ 4,242.93	\$ 8.54	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 18,106.45	\$ 19,154.48	\$ 1,048.03	5.79%	
Wholesale Market Service Charge (WMSC)	per kWh	913,352	\$ 0.0044	\$ 4,018.75	\$ 0.0044	\$ 4,018.75	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	913,352	\$ 0.0013	\$ 1,187.36	\$ 0.0013	\$ 1,187.36	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	880,000	\$ 0.0070	\$ 6,160.00	\$ 0.0070	\$ 6,160.00	\$ -	0.00%
TOU - Off Peak	per kWh	563200	\$ 0.0800	\$ 45,056.00	\$ 0.0800	\$ 45,056.00	\$ -	0.00%
TOU - Mid Peak	per kWh	158400	\$ 0.1220	\$ 19,324.80	\$ 0.1220	\$ 19,324.80	\$ -	0.00%
TOU - On Peak	per kWh	158400	\$ 0.1610	\$ 25,502.40	\$ 0.1610	\$ 25,502.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	879250	\$ 0.1100	\$ 96,717.50	\$ 0.1100	\$ 96,717.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 119,356.00	\$ 120,404.03	\$ 1,048.03	0.88%	
HST		13%	\$ 15,516.28		13%	\$ 15,652.52	\$ 136.24	0.88%
Total Bill (including HST)			\$ 134,872.28		\$ 136,056.56	\$ 1,184.28	0.88%	
<i>Ontario Clean Energy</i>			-\$ 13,487.23		-\$ 13,605.66	-\$ 118.43	0.88%	
Total Bill on TOU (including OCEB)			\$ 121,385.05		\$ 122,450.90	\$ 1,065.85	0.88%	
Total Bill on RPP (before Taxes)			\$ 126,260.80		\$ 127,308.83	\$ 1,048.03	0.83%	
HST		13%	\$ 16,413.90		13%	\$ 16,550.15	\$ 136.24	0.83%
Total Bill (including HST)			\$ 142,674.71		\$ 143,858.98	\$ 1,184.28	0.83%	
<i>Ontario Clean Energy</i>			-\$ 14,267.47		-\$ 14,385.90	-\$ 118.43	0.83%	
Total Bill on RPP (including OCEB)			\$ 128,407.24		\$ 129,473.08	\$ 1,065.85	0.83%	

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

	Consumption	4,000		May 1 - October 31
		1,760,000	kW kWh	
		2015 Approved Rates		
Charge Unit	Volume	Rate (\$)	Charge (\$)	2016 Proposed Rates
Monthly Service Charge	Monthly	1 \$ 358.0200	\$ 358.02	\$ 382.9200 \$ 382.92
Stranded Meter Rate Adder	Monthly	1 \$ 3.5700	\$ 3.57	\$ 3.5700 \$ 3.57
Smart Meter Incremental Revenue	Monthly	1 \$ -	\$ -	\$ - \$ -
Recovery of Green Energy Act	Monthly	1 \$ -	\$ -	\$ - \$ -
Distribution Volumetric Rate	per kWh	4000 \$ 2.4286	\$ 9,714.40	\$ 2.5766 \$ 10,306.40
Smart Meter Disposition Rider	per kWh	4000 \$ -	\$ -	\$ - \$ -
LRAM & SSM Rate Rider	per kWh	4000 -\$ 0.0190	-\$ 76.00	\$ 592.00 6.09%
Rate Rider for Tax Change	per kWh	4000 \$ -	\$ -	\$ 76.00 -100.00%
Sub-Total A (excluding pass through)			\$ 9,999.99	\$ 10,692.89 \$ 692.90 6.93%
Deferral/Variance Account	per kW	4000 -\$ 0.3389	-\$ 1,355.60	\$ 0.4324 \$ 1,729.43
Deferral/Variance Account	per kW	4000 \$ -	\$ -	-\$ 0.3089 -\$ 1,235.73
1575	per kW	4000 \$ 0.0459	\$ 183.60	\$ - \$ -
Low Voltage Service Charge	per kW	4000 \$ 0.02169	\$ 86.76	\$ 0.02169 \$ 86.76
Line Losses on Cost of Power	per kW	66,704.00 \$ 0.1100	\$ 7,337.44	\$ 0.1100 \$ 7,337.44
Smart Meter Entity Charge	Monthly	1 \$ -	\$ -	\$ - \$ -
Sub-Total B - Distribution (includes Sub-Total A)			\$ 16,252.19	\$ 18,610.79 \$ 2,358.60 14.51%
RTSR - Network	per kW	4000 \$ 2.7826	\$ 11,130.33	\$ 2.7065 \$ 10,825.82
RTSR - Line and Transformation Connection	per kW	4000 \$ 2.1172	\$ 8,468.78	\$ 2.1215 \$ 8,485.86
Sub-Total C - Delivery (including Sub-Total B)			\$ 35,851.30	\$ 37,922.47 \$ 2,071.16 5.78%
Wholesale Market Service Charge (WMSC)	per kWh	1,826,704 \$ 0.0044	\$ 8,037.50	\$ 0.0044 \$ 8,037.50
Rural and Remote Rate Protection (RRRP)	per kWh	1,826,704 \$ 0.0013	\$ 2,374.72	\$ 0.0013 \$ 2,374.72
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25	\$ 0.2500 \$ 0.25
Debt Retirement Charge (DRC)	per kWh	1,760,000 \$ 0.0070	\$ 12,320.00	\$ 0.0070 \$ 12,320.00
TOU - Off Peak	per kWh	1126400 \$ 0.0800	\$ 90,112.00	\$ 0.0800 \$ 90,112.00
TOU - Mid Peak	per kWh	316800 \$ 0.1220	\$ 38,649.60	\$ 0.1220 \$ 38,649.60
TOU - On Peak	per kWh	316800 \$ 0.1610	\$ 51,004.80	\$ 0.1610 \$ 51,004.80
Energy - RPP - Tier 1	per kWh	750 \$ 0.0940	\$ 70.50	\$ 0.0940 \$ 70.50
Energy - RPP - Tier 2	per kWh	1759250 \$ 0.1100	\$ 193,517.50	\$ 0.1100 \$ 193,517.50
Total Bill on TOU (before Taxes)			\$ 238,350.17	\$ 240,421.33 \$ 2,071.16 0.87%
HST		13% \$ 30,985.52		13% \$ 31,254.77 \$ 269.25 0.87%
Total Bill (including HST)			\$ 269,335.69	\$ 271,676.10 \$ 2,340.41 0.87%
<i>Ontario Clean Energy</i>			-\$ 26,933.57	-\$ 27,167.61 -\$ 234.04 0.87%
Total Bill on TOU (including OCEB)			\$ 242,402.12	\$ 244,508.49 \$ 2,106.37 0.87%
Total Bill on RPP (before Taxes)			\$ 252,171.77	\$ 254,242.93 \$ 2,071.16 0.82%
HST		13% \$ 32,782.33		13% \$ 33,051.58 \$ 269.25 0.82%
Total Bill (including HST)			\$ 284,954.10	\$ 287,294.51 \$ 2,340.41 0.82%
<i>Ontario Clean Energy</i>			-\$ 28,495.41	-\$ 28,729.45 -\$ 234.04 0.82%
Total Bill on RPP (including OCEB)			\$ 256,458.69	\$ 258,565.06 \$ 2,106.37 0.82%

Loss Factor (%)

3.79%

3.79%

Customer Class: Large Use

1

TOU / non-TOU: non-TOU

Consumption	6,500 kW		kWh		● May 1 - October 31	
	3,321,500					
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	6500	\$ 1.3465	\$ 8,752.25		
Smart Meter Disposition Rider	per kW	6500	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	6500	\$ 0.0222	\$ 144.30		
Rate Rider for Tax Change	per kW	6500	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 31,430.60		
Deferral/Variance Account	per kW	6500	-\$ 0.3996	\$ 2,597.40		
Global Adjustment Sub-Account	per kW	6500	\$ 0.5217	\$ 3,391.05		
1575	per kW	6500	\$ 0.0537	\$ 349.05		
Deferral/Variance Account	per kW	6500	\$ -	\$ -		
Disposition Rate Rider	per kW	6500	\$ -	\$ -		
Low Voltage Service Charge	per kW	6500	\$ 0.02492	\$ 161.98		
Line Losses on Cost of Power		19,929.00	\$ 0.1100	\$ 2,192.19		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 34,927.47		
RTSR - Network	per kW	6500	\$ 3.1787	\$ 20,661.55		
RTSR - Line and Transformation Connection	per kW	6500	\$ 2.4330	\$ 15,814.21		
Sub-Total C - Delivery (including Sub-Total B)				\$ 71,403.23		
Wholesale Market Service Charge (WMSC)	per kWh	3,341,429	\$ 0.0044	\$ 14,702.29		
Rural and Remote Rate Protection (RRRP)	per kWh	3,341,429	\$ 0.0013	\$ 4,343.86		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	3,321,500	\$ 0.0070	\$ 23,250.50		
TOU - Off Peak	per kWh	2125760	\$ 0.0800	\$ 170,060.80		
TOU - Mid Peak	per kWh	597870	\$ 0.1220	\$ 72,940.14		
TOU - On Peak	per kWh	597870	\$ 0.1610	\$ 96,257.07		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	3320750	\$ 0.1100	\$ 365,282.50		
Total Bill on TOU (before Taxes)				\$452,958.13		
HST			13%	\$ 58,884.56		
Total Bill (including HST)				\$ 511,842.69		
<i>Ontario Clean Energy</i>				-\$ 51,184.27		
Total Bill on TOU (including OCEB)				\$460,658.42		
Total Bill on RPP (before Taxes)				\$479,053.12		
HST			13%	\$ 62,276.91		
Total Bill (including HST)				\$ 541,330.03		
<i>Ontario Clean Energy</i>				-\$ 54,133.00		
Total Bill on RPP (including OCEB)				\$487,197.03		

Loss Factor (%)

0.600%

0.600%

Customer Class: Large Use

1

TOU / non-TOU: non-TOU

Consumption	7,500 kW		kWh		● May 1 - October 31	
	3,832,500					
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	7500	\$ 1.3465	\$ 10,098.75		
Smart Meter Disposition Rider	per kW	7500	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	7500	\$ 0.0222	\$ 166.50		
Rate Rider for Tax Change	per kW	7500	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 32,754.90		
Deferral/Variance Account	per kW	7500	\$ 0.3996	\$ 2,997.00		
Global Adjustment Sub-Account	per kW	7500	\$ 0.5217	\$ 3,912.75		
1575	per kW	7500	\$ 0.0537	\$ 402.75		
Deferral/Variance Account	per kW	7500	\$ -	\$ -		
Disposition Rate Rider	per kW	7500	\$ -	\$ -		
Low Voltage Service Charge	per kW	7500	\$ 0.02492	\$ 186.90		
Line Losses on Cost of Power		22,995.00	\$ 0.1100	\$ 2,529.45		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 36,789.75		
RTSR - Network	per kW	7500	\$ 3.1787	\$ 23,840.25		
RTSR - Line and Transformation Connection	per kW	7500	\$ 2.4330	\$ 18,247.17		
Sub-Total C - Delivery (including Sub-Total B)				\$ 78,877.16		
Wholesale Market Service Charge (WMSC)	per kWh	3,855,495	\$ 0.0044	\$ 16,964.18		
Rural and Remote Rate Protection (RRRP)	per kWh	3,855,495	\$ 0.0013	\$ 5,012.14		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	3,832,500	\$ 0.0070	\$ 26,827.50		
TOU - Off Peak	per kWh	2452800	\$ 0.0800	\$ 196,224.00		
TOU - Mid Peak	per kWh	689850	\$ 0.1220	\$ 84,161.70		
TOU - On Peak	per kWh	689850	\$ 0.1610	\$ 111,065.85		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	3831750	\$ 0.1100	\$ 421,492.50		
Total Bill on TOU (before Taxes)			\$519,132.78			
HST			13%	\$ 67,487.26		
Total Bill (including HST)				\$ 586,620.04		
<i>Ontario Clean Energy</i>				-\$ 58,662.00		
Total Bill on TOU (including OCEB)				\$527,958.04		
Total Bill on RPP (before Taxes)			\$549,244.23			
HST			13%	\$ 71,401.75		
Total Bill (including HST)				\$620,645.98		
<i>Ontario Clean Energy</i>				-\$ 62,064.60		
Total Bill on RPP (including OCEB)				\$558,581.38		

Loss Factor (%)

0.600%

0.600%

Customer Class: Large Use

1

TOU / non-TOU: non-TOU

Consumption	10,000 kW		May 1 - October 31			
	5,110,000 kWh		2015 Approved Rates			
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	10000	\$ 1.3465	\$ 13,465.00		
Smart Meter Disposition Rider	per kW	10000	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	10000	\$ 0.0222	\$ 222.00		
Rate Rider for Tax Change	per kW	10000	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 36,065.65		
Deferral/Variance Account	per kW	10000	\$ 0.3996	\$ 3,996.00		
Global Adjustment Sub-Account	per kW	10000	\$ 0.5217	\$ 5,217.00		
1575	per kW	10000	\$ 0.0537	\$ 537.00		
Deferral/Variance Account	per kW	10000	\$ -	\$ -		
Disposition Rate Rider	per kW	10000	\$ 0.02492	\$ 249.20		
Low Voltage Service Charge	per kW	10000	\$ 0.1100	\$ 3,372.60		
Line Losses on Cost of Power		30,660.00				
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 41,445.45		
RTSR - Network	per kW	10000	\$ 3.1787	\$ 31,786.99		
RTSR - Line and Transformation Connection	per kW	10000	\$ 2.4330	\$ 24,329.56		
Sub-Total C - Delivery (including Sub-Total B)				\$ 97,562.00		
Wholesale Market Service Charge (WMSC)	per kWh	5,140,660	\$ 0.0044	\$ 22,618.90		
Rural and Remote Rate Protection (RRRP)	per kWh	5,140,660	\$ 0.0013	\$ 6,682.86		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	5,110,000	\$ 0.0070	\$ 35,770.00		
TOU - Off Peak	per kWh	3270400	\$ 0.0800	\$ 261,632.00		
TOU - Mid Peak	per kWh	919800	\$ 0.1220	\$ 112,215.60		
TOU - On Peak	per kWh	919800	\$ 0.1610	\$ 148,087.80		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	5109250	\$ 0.1100	\$ 562,017.50		
Total Bill on TOU (before Taxes)				\$ 684,569.41		
HST			13%	\$ 88,994.02		
Total Bill (including HST)				\$ 773,563.43		
<i>Ontario Clean Energy</i>				\$ 77,356.34		
Total Bill on TOU (including OCEB)				\$ 696,207.09		
Total Bill on RPP (before Taxes)				\$ 724,722.01		
HST			13%	\$ 94,213.86		
Total Bill (including HST)				\$ 818,935.87		
<i>Ontario Clean Energy</i>				\$ 81,893.59		
Total Bill on RPP (including OCEB)				\$ 737,042.28		

Loss Factor (%)

0.600%

0.600%

Customer Class: Large Use

1

TOU / non-TOU: non-TOU

Consumption	12,500 kW		kWh		● May 1 - October 31	
	6,387,500 kWh					
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	12500	\$ 1.3465	\$ 16,831.25		
Smart Meter Disposition Rider	per kW	12500	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	12500	\$ 0.0222	\$ 277.50		
Rate Rider for Tax Change	per kW	12500	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 39,376.40		
Deferral/Variance Account	per kW	12500	-\$ 0.3996	\$ 4,995.00		
Global Adjustment Sub-Account	per kW	12500	\$ 0.5217	\$ 6,521.25		
1575	per kW	12500	\$ 0.0537	\$ 671.25		
Deferral/Variance Account	per kW	12500	\$ -	\$ -		
Disposition Rate Rider	per kW	12500	\$ -	\$ -		
Low Voltage Service Charge	per kW	12500	\$ 0.02492	\$ 311.50		
Line Losses on Cost of Power		38,325.00	\$ 0.1100	\$ 4,215.75		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 46,101.15		
RTSR - Network	per kW	12500	\$ 3.1787	\$ 39,733.74		
RTSR - Line and Transformation Connection	per kW	12500	\$ 2.4330	\$ 30,411.94		
Sub-Total C - Delivery (including Sub-Total B)				\$ 116,246.84		
Wholesale Market Service Charge (WMSC)	per kWh	6,425,825	\$ 0.0044	\$ 28,273.63		
Rural and Remote Rate Protection (RRRP)	per kWh	6,425,825	\$ 0.0013	\$ 8,353.57		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	6,387,500	\$ 0.0070	\$ 44,712.50		
TOU - Off Peak	per kWh	4088000	\$ 0.0800	\$ 327,040.00		
TOU - Mid Peak	per kWh	1149750	\$ 0.1220	\$ 140,269.50		
TOU - On Peak	per kWh	1149750	\$ 0.1610	\$ 185,109.75		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	6386750	\$ 0.1100	\$ 702,542.50		
Total Bill on TOU (before Taxes)				\$ 850,006.04		
HST			13%	\$ 110,500.78		
Total Bill (including HST)				\$ 960,506.82		
<i>Ontario Clean Energy</i>				-\$ 96,050.68		
Total Bill on TOU (including OCEB)				\$ 864,456.14		
Total Bill on RPP (before Taxes)				\$ 900,199.79		
HST			13%	\$ 117,025.97		
Total Bill (including HST)				\$ 1,017,225.76		
<i>Ontario Clean Energy</i>				-\$ 101,722.58		
Total Bill on RPP (including OCEB)				\$ 915,503.18		

Loss Factor (%)

0.600%

0.600%

Customer Class: Large Use 2

1

TOU / non-TOU: non-TOU

Consumption	15,000 kW		kWh		● May 1 - October 31	
			7,665,000 kWh			
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$ 3,807.4600	\$ 3,807.46		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	15000	\$ 0.2246	\$ 3,369.00		
Smart Meter Disposition Rider	per kW	15000	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	15000	\$ 0.0099	\$ 148.50		
Rate Rider for Tax Change	per kW	15000	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 7,027.96		
Deferral/Variance Account	per kW	15000	\$ 0.1824	\$ 2,736.00		
Global Adjustment Sub-Account	per kW	15000	\$ 0.2319	\$ 3,478.50		
1575	per kW	15000	\$ 0.0239	\$ 358.50		
Deferral/Variance Account	per kW	15000	\$ -	\$ -		
Disposition Rate Rider	per kW	15000	\$ 0.02492	\$ 373.80		
Low Voltage Service Charge	per kW	15000	\$ 0.02492	\$ 373.80		
Line Losses on Cost of Power		45,990.00	\$ 0.1100	\$ 5,058.90		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 13,561.66		
RTSR - Network	per kW	15000	\$ 3.1787	\$ 47,680.49		
RTSR - Line and Transformation Connection	per kW	15000	\$ 2.4330	\$ 36,494.33		
Sub-Total C - Delivery (including Sub-Total B)				\$ 97,736.48		
Wholesale Market Service Charge (WMSC)	per kWh	7,710,990	\$ 0.0044	\$ 33,928.36		
Rural and Remote Rate Protection (RRRP)	per kWh	7,710,990	\$ 0.0013	\$ 10,024.29		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	7,665,000	\$ 0.0070	\$ 53,655.00		
TOU - Off Peak	per kWh	4905600	\$ 0.0800	\$ 392,448.00		
TOU - Mid Peak	per kWh	1379700	\$ 0.1220	\$ 168,323.40		
TOU - On Peak	per kWh	1379700	\$ 0.1610	\$ 222,131.70		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	7664250	\$ 0.1100	\$ 843,067.50		
Total Bill on TOU (before Taxes)				\$ 978,247.48		
HST			13%	\$ 127,172.17		
Total Bill (including HST)				\$ 127,566.34		
<i>Ontario Clean Energy</i>				\$ 1,105,419.65		
Total Bill on TOU (including OCEB)				\$ 110,541.96		
Total Bill on RPP (before Taxes)				\$ 1,038,482.38		
HST			13%	\$ 135,002.71		
Total Bill (including HST)				\$ 135,396.88		
<i>Ontario Clean Energy</i>				\$ 1,173,485.08		
Total Bill on RPP (including OCEB)				\$ 117,348.51		

Loss Factor (%)

0.600%

0.600%

Customer Class: Large Use 2

1

TOU / non-TOU: non-TOU

Consumption	20,000 kW		May 1 - October 31			
	10,220,000 kWh					
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$ 3,807.4600	\$ 3,807.46		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	20000	\$ 0.2246	\$ 4,492.00		
Smart Meter Disposition Rider	per kW	20000	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	20000	\$ 0.0099	\$ 198.00		
Rate Rider for Tax Change	per kW	20000	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 8,101.46		
Deferral/Variance Account	per kW	20000	\$ 0.1824	\$ 3,648.00		
Global Adjustment Sub-Account	per kW	20000	\$ 0.2319	\$ 4,638.00		
1575	per kW	20000	\$ 0.0239	\$ 478.00		
Deferral/Variance Account	per kW	20000	\$ -	\$ -		
Disposition Rate Rider	per kW	20000	\$ 0.02492	\$ 498.40		
Low Voltage Service Charge	per kW	20000	\$ 0.02492	\$ 498.40		
Line Losses on Cost of Power		61,320.00	\$ 0.1100	\$ 6,745.20		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16,813.06		
RTSR - Network	per kW	20000	\$ 3.1787	\$ 63,573.99		
RTSR - Line and Transformation Connection	per kW	20000	\$ 2.4330	\$ 48,659.11		
Sub-Total C - Delivery (including Sub-Total B)				\$ 129,046.16		
Wholesale Market Service Charge (WMSC)	per kWh	10,281,320	\$ 0.0044	\$ 45,237.81		
Rural and Remote Rate Protection (RRRP)	per kWh	10,281,320	\$ 0.0013	\$ 13,365.72		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	10,220,000	\$ 0.0070	\$ 71,540.00		
TOU - Off Peak	per kWh	6540800	\$ 0.0800	\$ 523,264.00		
TOU - Mid Peak	per kWh	1839600	\$ 0.1220	\$ 224,431.20		
TOU - On Peak	per kWh	1839600	\$ 0.1610	\$ 296,175.60		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	10219250	\$ 0.1100	\$ 1,124,117.50		
Total Bill on TOU (before Taxes)				\$ 1,303,060.73		
HST			13%	\$ 169,397.90		
Total Bill (including HST)				\$ 1,472,458.63		
<i>Ontario Clean Energy</i>				\$ 147,245.86		
Total Bill on TOU (including OCEB)				\$ 1,325,212.77		
Total Bill on RPP (before Taxes)				\$ 1,383,377.93		
HST			13%	\$ 179,839.13		
Total Bill (including HST)				\$ 1,563,217.06		
<i>Ontario Clean Energy</i>				\$ 156,321.71		
Total Bill on RPP (including OCEB)				\$ 1,406,895.35		

Loss Factor (%)

0.600%

0.600%

Customer Class: **Unmetered Scattered Load****1**TOU / non-TOU: **TOU**

	Consumption	250 kWh	● May 1 - October 31	
	Charge Unit	Volume	2015 Approved Rates	2016 Proposed Rates
	Charge Unit	Volume	Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	1	\$ 8.1300	\$ 8.13
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -
Smart Meter Incremental Revenue Recovery of Green Energy Act	Monthly	1	\$ -	\$ -
Distribution Volumetric Rate	per kWh	250	\$ 0.0126	\$ 3.15
Smart Meter Disposition Rider	per kWh	250	\$ -	\$ -
LRAM & SSM Rate Rider	per kWh	250	\$ -	\$ -
Rate Rider for Tax Change	per kWh	250	\$ -	\$ -
Sub-Total A (excluding pass through)				\$ 11.28
Deferral/Variance Account	per kWh	250	-\$ 0.0007	-\$ 0.18
Global Adjustment Sub-Account 1575	per kWh	250	\$ 0.0012	\$ 0.30
Disposition Rate Rider	per kWh	250	\$ 0.0001	\$ 0.03
Low Voltage Service Charge	per kWh	250	\$ 0.000006	\$ 0.02
Line Losses on Cost of Power		7.70	\$ 0.1021	\$ 0.79
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -
Sub-Total B - Distribution (includes Sub-Total A)				\$ 12.23
RTSR - Network	per kWh	258	\$ 0.0071	\$ 1.83
RTSR - Line and Transformation Connection	per kWh	258	\$ 0.0054	\$ 1.40
Sub-Total C - Delivery (including Sub-Total B)				\$ 15.46
Wholesale Market Service Charge (WMSC)	per kWh	258	\$ 0.0044	\$ 1.13
Rural and Remote Rate Protection (RRRP)	per kWh	258	\$ 0.0013	\$ 0.34
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25
Debt Retirement Charge (DRC)	per kWh	250	\$ 0.0070	\$ 1.75
TOU - Off Peak	per kWh	160	\$ 0.0800	\$ 12.80
TOU - Mid Peak	per kWh	45	\$ 0.1220	\$ 5.49
TOU - On Peak	per kWh	45	\$ 0.1610	\$ 7.25
Energy - RPP - Tier 1	per kWh	250	\$ 0.0940	\$ 23.50
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -
Total Bill on TOU (before Taxes)			\$ 44.46	\$ 45.73
HST		13%	\$ 5.78	\$ 1.26
Total Bill (including HST)			\$ 50.24	\$ 46.50
<i>Ontario Clean Energy</i>			-\$ 5.02	-\$ 0.15
Total Bill on TOU (including OCEB)			\$ 45.22	\$ 1.28
Total Bill on RPP (before Taxes)			\$ 42.43	\$ 43.69
HST		13%	\$ 5.52	\$ 1.26
Total Bill (including HST)			\$ 47.94	\$ 49.37
<i>Ontario Clean Energy</i>			-\$ 4.79	-\$ 0.15
Total Bill on RPP (including OCEB)			\$ 43.15	\$ 44.43

Loss Factor (%)

3.08%

3.08%

Customer Class: **Unmetered Scattered Load****1**TOU / non-TOU: **TOU**

	Consumption	500 kWh	● May 1 - October 31	
	Charge Unit	Volume	2015 Approved Rates	2016 Proposed Rates
	Charge Unit	Volume	Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	1	\$ 8.1300	\$ 8.13
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -
Distribution Volumetric Rate	per kWh	500	\$ 0.0126	\$ 6.30
Smart Meter Disposition Rider	per kWh	500	\$ -	\$ -
LRAM & SSM Rate Rider	per kWh	500	\$ -	\$ -
Rate Rider for Tax Change	per kWh	500	\$ -	\$ -
Sub-Total A (excluding pass through)				\$ 14.43
Deferral/Variance Account	per kWh	500	-\$ 0.0007	-\$ 0.35
Global Adjustment Sub-Account	per kWh	500	\$ 0.0012	\$ 0.60
1575	per kWh	500	\$ 0.0001	\$ 0.05
Deferral/Variance Account	per kWh	500	\$ -	\$ -
Disposition Rate Rider	per kWh	500	\$ -	\$ -
Low Voltage Service Charge	per kWh	500	\$ 0.000006	\$ 0.03
Line Losses on Cost of Power		15.40	\$ 0.1021	\$ 1.57
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16.33
RTSR - Network	per kWh	515	\$ 0.0071	\$ 3.66
RTSR - Line and Transformation Connection	per kWh	515	\$ 0.0054	\$ 2.80
Sub-Total C - Delivery (including Sub-Total B)				\$ 22.79
Wholesale Market Service Charge (WMSC)	per kWh	515	\$ 0.0044	\$ 2.27
Rural and Remote Rate Protection (RRRP)	per kWh	515	\$ 0.0013	\$ 0.67
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25
Debt Retirement Charge (DRC)	per kWh	500	\$ 0.0070	\$ 3.50
TOU - Off Peak	per kWh	320	\$ 0.0800	\$ 25.60
TOU - Mid Peak	per kWh	90	\$ 0.1220	\$ 10.98
TOU - On Peak	per kWh	90	\$ 0.1610	\$ 14.49
Energy - RPP - Tier 1	per kWh	500	\$ 0.0940	\$ 47.00
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -
Total Bill on TOU (before Taxes)			\$ 80.55	\$ 82.74
HST		13%	\$ 10.47	\$ 10.76
Total Bill (including HST)			\$ 91.02	\$ 93.50
<i>Ontario Clean Energy</i>			<i>-\$ 9.10</i>	<i>-\$ 9.35</i>
Total Bill on TOU (including OCEB)			\$ 81.92	\$ 84.15
Total Bill on RPP (before Taxes)			\$ 76.48	\$ 78.67
HST		13%	\$ 9.94	\$ 10.23
Total Bill (including HST)			\$ 86.42	\$ 88.90
<i>Ontario Clean Energy</i>			<i>-\$ 8.64</i>	<i>-\$ 8.89</i>
Total Bill on RPP (including OCEB)			\$ 77.78	\$ 80.01

Loss Factor (%)

3.08%

3.08%

Customer Class: **Sentinel Lighting****1**TOU / non-TOU: **non-TOU**

Consumption	1 Connections		● May 1 - October 31		
	0.30 kW	134.55 kWh			
	2015 Approved Rates				
Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1 \$ 5.1800	\$ 5.18		
Smart Meter Rate Adder	Monthly	1 \$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1 \$ -	\$ -		
Recovery of Green Energy Act	Monthly	1 \$ -	\$ -		
Distribution Volumetric Rate	per kW	0.3 \$ 14.1974	\$ 4.26		
Smart Meter Disposition Rider	per kW	0.3 \$ -	\$ -		
LRAM & SSM Rate Rider	per kW	0.3 \$ -	\$ -		
Rate Rider for Tax Change	per kW	0.3 \$ -	\$ -		
Sub-Total A (excluding pass through)			\$ 9.44		
Deferral/Variance Account	per kW	0.3 -\$ 0.0938	-\$ 0.03		
Global Adjustment Sub-Account	per kW	0.3 \$ 0.4327	\$ 0.13		
1575	per kW	0.3 \$ 0.0446	\$ 0.01		
Deferral/Variance Account	per kW	0.3 \$ -	\$ -		
Disposition Rate Rider	per kW	0.3 \$ -	\$ -		
Low Voltage Service Charge	per kW	0.3 \$ 0.01745	\$ 0.01		
Line Losses on Cost of Power		4.14 \$ 0.1021	\$ 0.42		
Smart Meter Entity Charge	Monthly	1 \$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9.98		
RTSR - Network	per kW	0 \$ 2.3122	\$ 0.69		
RTSR - Line and Transformation Connection	per kW	0 \$ 1.7037	\$ 0.51		
Sub-Total C - Delivery (including Sub-Total B)			\$ 11.19		
Wholesale Market Service Charge (WMSC)	per kWh	139 \$ 0.0044	\$ 0.61		
Rural and Remote Rate Protection (RRRP)	per kWh	139 \$ 0.0013	\$ 0.18		
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	135 \$ 0.0070	\$ 0.94		
TOU - Off Peak	per kWh	86 \$ 0.0800	\$ 6.89		
TOU - Mid Peak	per kWh	24 \$ 0.1220	\$ 2.95		
TOU - On Peak	per kWh	24 \$ 0.1610	\$ 3.90		
Energy - RPP - Tier 1	per kWh	135 \$ 0.0940	\$ 12.65		
Energy - RPP - Tier 2	per kWh	0 \$ 0.1100	\$ -		
Total Bill on TOU (before Taxes)		\$ 26.91	\$ 27.86	\$ 0.95	3.53%
HST		13% \$ 3.50	13% \$ 3.62	\$ 0.12	3.53%
Total Bill (including HST)		\$ 30.41	\$ 31.48	\$ 1.07	3.53%
<i>Ontario Clean Energy</i>		-\$ 3.04	-\$ 3.15	-\$ 0.11	3.62%
Total Bill on TOU (including OCEB)		\$ 27.37	\$ 28.33	\$ 0.96	3.52%
Total Bill on RPP (before Taxes)		\$ 25.82	\$ 26.77	\$ 0.95	3.68%
HST		13% \$ 3.36	13% \$ 3.48	\$ 0.12	3.68%
Total Bill (including HST)		\$ 29.17	\$ 30.25	\$ 1.07	3.68%
<i>Ontario Clean Energy</i>		-\$ 2.92	-\$ 3.02	-\$ 0.10	3.42%
Total Bill on RPP (including OCEB)		\$ 26.25	\$ 27.23	\$ 0.97	3.71%

Loss Factor (%)

3.08%

3.08%

Customer Class: **Sentinel Lighting****1**TOU / non-TOU: **non-TOU**

Consumption	721		Connections		● May 1 - October 31
	216.00	kW	97,008.00	kWh	
	2015 Approved Rates				
Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	721	\$ 5.1800	\$ 3,734.78	
Smart Meter Rate Adder	Monthly	721	\$ -	\$ -	
Smart Meter Incremental Revenue	Monthly	721	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	721	\$ -	\$ -	
Distribution Volumetric Rate	per kW	216	\$ 14.1974	\$ 3,066.64	
Smart Meter Disposition Rider	per kW	216	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	216	\$ -	\$ -	
Rate Rider for Tax Change	per kW	216	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 6,801.42		
Deferral/Variance Account	per kW	216	-\$ 0.0938	-\$ 20.26	
Global Adjustment Sub-Account	per kW	216	\$ 0.4327	\$ 93.46	
1575	per kW	216	\$ 0.0446	\$ 9.63	
Deferral/Variance Account	per kW	216	\$ -	\$ -	
Disposition Rate Rider	per kW	216	\$ -	\$ -	
Low Voltage Service Charge	per kW	216	\$ 0.01745	\$ 3.77	
Line Losses on Cost of Power		2,986.88	\$ 0.1021	\$ 305.08	
Smart Meter Entity Charge	Monthly	721	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 7,193.10		
RTSR - Network	per kW	216	\$ 2.3122	\$ 499.44	
RTSR - Line and Transformation Connection	per kW	216	\$ 1.7037	\$ 367.99	
Sub-Total C - Delivery (including Sub-Total B)			\$ 8,060.54		
Wholesale Market Service Charge (WMSC)	per kWh	99,995	\$ 0.0044	\$ 439.98	
Rural and Remote Rate Protection (RRRP)	per kWh	99,995	\$ 0.0013	\$ 129.99	
Standard Supply Service Charge	Monthly	721	\$ 0.2500	\$ 180.25	
Debt Retirement Charge (DRC)	per kWh	97,008	\$ 0.0070	\$ 679.06	
TOU - Off Peak	per kWh	62085	\$ 0.0800	\$ 4,966.81	
TOU - Mid Peak	per kWh	17461	\$ 0.1220	\$ 2,130.30	
TOU - On Peak	per kWh	17461	\$ 0.1610	\$ 2,811.29	
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	
Energy - RPP - Tier 2	per kWh	96258	\$ 0.1100	\$ 10,588.38	
Total Bill on TOU (before Taxes)			\$ 19,398.21		
HST		13%	\$ 2,521.77		
Total Bill (including HST)			\$ 21,919.98		
<i>Ontario Clean Energy</i>			-\$ 2,192.00		
Total Bill on TOU (including OCEB)			\$ 19,727.98		
Total Bill on RPP (before Taxes)			\$ 20,148.69		
HST		13%	\$ 2,619.33		
Total Bill (including HST)			\$ 22,768.02		
<i>Ontario Clean Energy</i>			-\$ 2,276.80		
Total Bill on RPP (including OCEB)			\$ 20,491.22		

Loss Factor (%)

3.08%

3.08%

Customer Class: Street Lighting

1

TOU / non-TOU: non-TOU

Consumption	Charge Unit	1 Devices		● May 1 - October 31				
		kW	kWh					
		0.19	66.67					
		2015 Approved Rates		2016 Proposed Rates				
		Volume	Rate (\$)	Charge (\$)	Rate (\$)			
Monthly Service Charge	Monthly	1	\$ 2.8200	\$ 2.82	\$ 1.7100	\$ 1.71		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -		
Distribution Volumetric Rate	per kW	0.1888889	\$ 7.4960	\$ 1.42	\$ 4.5403	\$ 0.86		
Smart Meter Disposition Rider	per kW	0.1888889	\$ -	\$ -	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	0.1888889	\$ -	\$ -	\$ -	\$ -		
Rate Rider for Tax Change	per kW	0.1888889	\$ -	\$ -	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 4.24	\$ 2.57	\$ 1.67	-39.38%	
Deferral/Variance Account	per kW	0.1888889	\$ 0.7648	-\$ 0.14	\$ 0.4275	\$ 0.08	\$ 0.23	-155.89%
Global Adjustment Sub-Account	per kW	0.1888889	\$ 0.4429	\$ 0.08	\$ 1.3268	\$ 0.25	\$ 0.17	199.57%
1575	per kW	0.1888889	\$ 0.0456	\$ 0.01	\$ -	\$ -	\$ 0.01	-100.00%
Deferral/Variance Account	per kW	0.1888889	\$ -	\$ -	\$ 0.3054	-\$ 0.06	\$ 0.06	
Disposition Rate Rider	per kW	0.1888889	\$ -	\$ -	\$ 0.01702	\$ 0.00	\$ -	0.00%
Low Voltage Service Charge	per kW	0.1888889	\$ 0.01702	\$ 0.00	\$ 0.0940	\$ 0.19	\$ -	0.00%
Line Losses on Cost of Power		2.05	\$ 0.0940	\$ 0.19	\$ -	\$ -	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4.38	\$ 3.04	\$ 1.34	-30.65%	
RTSR - Network	per kW	0	\$ 2.1906	\$ 0.41	\$ 2.1306	\$ 0.40	\$ 0.01	-2.74%
RTSR - Line and Transformation Connection	per kW	0	\$ 1.6611	\$ 0.31	\$ 1.6644	\$ 0.31	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 5.11	\$ 3.75	\$ 1.35	-26.49%	
Wholesale Market Service Charge (WMSC)	per kWh	69	\$ 0.0044	\$ 0.30	\$ 0.0044	\$ 0.30	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	69	\$ 0.0013	\$ 0.09	\$ 0.0013	\$ 0.09	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	67	\$ 0.0070	\$ 0.47	\$ 0.0070	\$ 0.47	\$ -	0.00%
TOU - Off Peak	per kWh	43	\$ 0.0800	\$ 3.41	\$ 0.0800	\$ 3.41	\$ -	0.00%
TOU - Mid Peak	per kWh	12	\$ 0.1220	\$ 1.46	\$ 0.1220	\$ 1.46	\$ -	0.00%
TOU - On Peak	per kWh	12	\$ 0.1610	\$ 1.93	\$ 0.1610	\$ 1.93	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	67	\$ 0.0940	\$ 6.27	\$ 0.0940	\$ 6.27	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)				\$ 13.03	\$ 11.67	\$ 1.35	-10.39%	
HST		13%	\$ 1.69	13%	\$ 1.52	\$ 0.18	\$ 0.18	-10.39%
Total Bill (including HST)				\$ 14.72	\$ 13.19	\$ 1.53	-10.39%	
<i>Ontario Clean Energy</i>				-\$ 1.47	-\$ 1.32	\$ 0.15	-10.20%	
Total Bill on TOU (including OCEB)				\$ 13.25	\$ 11.87	\$ 1.38	-10.41%	
Total Bill on RPP (before Taxes)				\$ 12.48	\$ 11.13	\$ 1.35	-10.84%	
HST		13%	\$ 1.62	13%	\$ 1.45	\$ 0.18	\$ 0.18	-10.84%
Total Bill (including HST)				\$ 14.11	\$ 12.58	\$ 1.53	-10.84%	
<i>Ontario Clean Energy</i>				-\$ 1.41	-\$ 1.26	\$ 0.15	-10.64%	
Total Bill on RPP (including OCEB)				\$ 12.70	\$ 11.32	\$ 1.38	-10.86%	

Loss Factor (%)

3.08%

3.08%

Customer Class: Street Lighting

1

TOU / non-TOU: non-TOU

Consumption	36,000 Devices		● May 1 - October 31
	kW	kWh	
	36,000	6,800.00	
			2015 Approved Rates
Charge Unit	Volume	Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	36,000	\$ 2.8200 \$101,520.00
Smart Meter Rate Adder	Monthly	36,000	\$ -
Smart Meter Incremental Revenue	Monthly	36,000	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -
Distribution Volumetric Rate	per kW	6800	\$ 7.4960 \$ 50,972.80
Smart Meter Disposition Rider	per kW	6800	\$ -
LRAM & SSM Rate Rider	per kW	6800	\$ -
Rate Rider for Tax Change	per kW	6800	\$ -
Sub-Total A (excluding pass through)			\$152,492.80
Deferral/Variance Account	per kW	6800	-\$ 0.7648 -\$ 5,200.64
Global Adjustment Sub-Account 1575	per kW	6800	\$ 0.4429 \$ 3,011.72
Disposition Rate Rider	per kW	6800	\$ 0.0456 \$ 310.08
Low Voltage Service Charge	per kW	6800	\$ -
Line Losses on Cost of Power	per kW	6800	\$ 0.01702 \$ 115.74
Smart Meter Entity Charge	Monthly	36,000	\$ 0.1100 \$ 8,128.56
Sub-Total B - Distribution (includes Sub-Total A)			\$158,858.26
RTSR - Network	per kW	6800	\$ 2.1906 \$ 14,895.89
RTSR - Line and Transformation Connection	per kW	6800	\$ 1.6611 \$ 11,295.30
Sub-Total C - Delivery (including Sub-Total B)			\$185,049.44
Wholesale Market Service Charge (WMSC)	per kWh	2,473,896	\$ 0.0044 \$ 10,885.14
Rural and Remote Rate Protection (RRRP)	per kWh	2,473,896	\$ 0.0013 \$ 3,216.06
Standard Supply Service Charge	Monthly	1	\$ 0.2500 \$ 0.25
Debt Retirement Charge (DRC)	per kWh	2,400,000	\$ 0.0070 \$ 16,800.00
TOU - Off Peak	per kWh	1536000	\$ 0.0800 \$122,880.00
TOU - Mid Peak	per kWh	432000	\$ 0.1220 \$ 52,704.00
TOU - On Peak	per kWh	432000	\$ 0.1610 \$ 69,552.00
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940 \$ 70.50
Energy - RPP - Tier 2	per kWh	2399250	\$ 0.1100 \$263,917.50
Total Bill on TOU (before Taxes)			\$461,086.90
HST		13%	\$ 59,941.30
Total Bill (including HST)			\$521,028.20
<i>Ontario Clean Energy</i>			-\$ 52,102.82
Total Bill on TOU (including OCEB)			\$468,925.38
Total Bill on RPP (before Taxes)			\$479,938.90
HST		13%	\$ 62,392.06
Total Bill (including HST)			\$542,330.96
<i>Ontario Clean Energy</i>			-\$ 54,233.10
Total Bill on RPP (including OCEB)			\$488,097.86

Loss Factor (%)

3.08%

3.08%

5.0-VECC-8 Attachment 2

APPENDIX C – INCLUDING JANUARY 1, 2016 BILL CHANGES

HORIZON UTILITIES CUSTOMER BILL IMPACTS

**(Removal of DRC – Residential;
Removal of 10% OCEB on total bill;
Addition of \$0.00145/kWh OESP charge)**

2016 Horizon Utilities Customer Bill Impacts

Rate Class	kWh	kW	Distribution \$	Total Bill \$ (2016 vs 2015)
			(2016 vs 2015)	
Residential (on TOU)	100		\$2.77	
Residential (on TOU)	200		\$2.43	
Residential (on TOU)	500		\$1.41	
Residential (on TOU)	800		\$0.39	
Residential (on TOU)	1,000		(\$0.29)	
Residential (on TOU)	1,500		(\$1.99)	
Residential (on TOU)	2,000		(\$3.69)	
GS < 50 kW (On TOU)	1,000		\$3.39	
GS < 50 kW (On TOU)	2,000		\$4.09	
GS < 50 kW (On TOU)	5,000		\$6.19	
GS < 50 kW (On TOU)	10,000		\$9.69	
GS < 50 kW (On TOU)	15,000		\$13.19	
GS > 50 kW (On RPP)	44,000	100	\$39.70	
GS > 50 kW (On RPP)	110,000	250	\$61.90	
GS > 50 kW (On RPP)	154,000	350	\$76.70	
GS > 50 kW (On RPP)	880,000	2,000	\$320.90	
GS > 50 kW (On RPP)	1,760,000	4,000	\$616.90	
Large Use (1) (On RPP)	3,321,500	6,500	\$1,271.21	
Large Use (1) (On RPP)	3,832,500	7,500	\$1,325.41	
Large Use (1) (On RPP)	5,110,000	10,000	\$1,460.91	
Large Use (1) (On RPP)	6,387,500	12,500	\$1,596.41	
Large Use (2) (On RPP)	7,665,000	15,000	\$1,265.39	
Large Use (2) (On RPP)	10,220,000	20,000	\$1,463.39	
USL (On RPP)	250		\$0.46	
USL (On RPP)	500		\$0.58	
Sentinel (721 Connections)	97,008	216	\$472.80	
Street Lighting (36,000 Devices)	2,400,000	6,800	(\$60,058.76)	

Distribution

Total Bill

Rate Class	kWh	kW	Total Bill \$	(2016 vs 2015)
			(2016 vs 2015)	
Residential (on TOU)	100		\$2.29	
Residential (on TOU)	200		\$1.48	
Residential (on TOU)	500		(\$0.94)	
Residential (on TOU)	800		(\$3.36)	
Residential (on TOU)	1,000		(\$4.98)	
Residential (on TOU)	1,500		(\$9.02)	
Residential (on TOU)	2,000		(\$13.06)	
GS < 50 kW (On TOU)	1,000		\$3.64	
GS < 50 kW (On TOU)	2,000		\$6.89	
GS < 50 kW (On TOU)	5,000		\$16.63	
GS < 50 kW (On TOU)	10,000		\$32.87	
GS < 50 kW (On TOU)	15,000		\$49.11	
GS > 50 kW (On RPP)	44,000	100	\$142.27	
GS > 50 kW (On RPP)	110,000	250	\$318.34	
GS > 50 kW (On RPP)	154,000	350	\$435.71	
GS > 50 kW (On RPP)	880,000	2,000	\$2,372.39	
GS > 50 kW (On RPP)	1,760,000	4,000	\$4,719.88	
Large Use (1) (On RPP)	3,321,500	6,500	\$5,502.43	
Large Use (1) (On RPP)	3,832,500	7,500	\$6,207.59	
Large Use (1) (On RPP)	5,110,000	10,000	\$7,970.48	
Large Use (1) (On RPP)	6,387,500	12,500	\$9,733.38	
Large Use (2) (On RPP)	7,665,000	15,000	\$14,213.02	
Large Use (2) (On RPP)	10,220,000	20,000	\$18,726.89	
USL (On RPP)	250		\$1.64	
USL (On RPP)	500		\$2.94	
Sentinel (721 Connections)	97,008	216	\$829.11	
Street Lighting (36,000 Devices)	2,400,000	6,800	(\$45,125.57)	

Distribution

Total Bill

Rate Class	kWh	kW	Total Bill %	(2016 vs 2015)
			(2016 vs 2015)	
Residential (on TOU)	100		7.08%	
Residential (on TOU)	200		3.14%	
Residential (on TOU)	500		(1.03)%	
Residential (on TOU)	800		(2.47)%	
Residential (on TOU)	1,000		(3.00)%	
Residential (on TOU)	1,500		(3.76)%	
Residential (on TOU)	2,000		(4.16)%	
GS < 50 kW (On TOU)	1,000		1.96%	
GS < 50 kW (On TOU)	2,000		2.11%	
GS < 50 kW (On TOU)	5,000		2.22%	
GS < 50 kW (On TOU)	10,000		2.26%	
GS < 50 kW (On TOU)	15,000		2.27%	
GS > 50 kW (On RPP)	44,000	100	2.14%	
GS > 50 kW (On RPP)	110,000	250	1.98%	
GS > 50 kW (On RPP)	154,000	350	1.95%	
GS > 50 kW (On RPP)	880,000	2,000	1.88%	
GS > 50 kW (On RPP)	1,760,000	4,000	1.87%	
Large Use (1) (On RPP)	3,321,500	6,500	1.15%	
Large Use (1) (On RPP)	3,832,500	7,500	1.13%	
Large Use (1) (On RPP)	5,110,000	10,000	1.10%	
Large Use (1) (On RPP)	6,387,500	12,500	1.08%	
Large Use (2) (On RPP)	7,665,000	15,000	1.37%	
Large Use (2) (On RPP)	10,220,000	20,000	1.35%	
USL (On RPP)	250		3.86%	
USL (On RPP)	500		3.85%	
Sentinel (721 Connections)	97,008	216	4.11%	
Street Lighting (36,000 Devices)	2,400,000	6,800	(9.40)%	

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

100 kWh ● May 1 - October 31

Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	100	\$ 0.0155	\$ 1.55	\$ 0.0121	\$ 1.21	-\$ 0.34	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	100	-\$ 0.0001	-\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	-100.00%
Rate Rider for Tax Change	per kWh	100	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 18.07		\$ 20.84	\$ 2.77	15.33%	
Deferral/Variance Account	per kWh	100	-\$ 0.0007	-\$ 0.07	\$ 0.0012	\$ 0.12	\$ 0.19	-268.32%
Disposition Rate Rider					\$ 0.0008	-\$ 0.08	-\$ 0.08	-
Deferral/Variance Account	per kWh	100			\$ -	\$ -	-\$ 0.01	-100.00%
Disposition Rate Rider					\$ 0.0006	\$ 0.01	\$ 0.00	0.00%
1575	per kWh	100	\$ 0.0001	\$ 0.01	\$ 0.1021	\$ 0.39	\$ -	0.00%
Low Voltage Service Charge	per kWh	100	\$ 0.00006	\$ 0.01	\$ 0.1021	\$ 0.39	\$ -	0.00%
Line Losses on Cost of Power		3.79	\$ 0.1021	\$ 0.39	\$ 0.7900	\$ 0.79	\$ -	-
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79				
Sub-Total B - Distribution (includes Sub-Total A)			\$ 19.19		\$ 22.06	\$ 2.86	14.92%	
RTSR - Network	per kWh	103.79	\$ 0.0080	\$ 0.83	\$ 0.0078	\$ 0.81	-\$ 0.02	-2.74%
RTSR - Line and Transformation Connection	per kWh	103.79	\$ 0.0059	\$ 0.61	\$ 0.0059	\$ 0.61	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 20.63		\$ 23.47	\$ 2.84	13.77%	
Wholesale Market Service Charge (WMSC)	per kWh	104	\$ 0.0044	\$ 0.46	\$ 0.0059	\$ 0.61	\$ 0.15	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	104	\$ 0.0013	\$ 0.13	\$ 0.0013	\$ 0.13	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	100	\$ 0.0070	\$ 0.70	\$ -	\$ -	-\$ 0.70	-100.00%
TOU - Off Peak	per kWh	64	\$ 0.0800	\$ 5.12	\$ 0.0800	\$ 5.12	\$ -	0.00%
TOU - Mid Peak	per kWh	18	\$ 0.1220	\$ 2.20	\$ 0.1220	\$ 2.20	\$ -	0.00%
TOU - On Peak	per kWh	18	\$ 0.1610	\$ 2.90	\$ 0.1610	\$ 2.90	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	100	\$ 0.0940	\$ 9.40	\$ 0.0940	\$ 9.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)			\$ 32.39		\$ 34.68	\$ 2.29	7.08%	
HST		13%	\$ 4.21		13%	\$ 4.51	\$ 0.30	7.08%
Total Bill (including HST)			\$ 36.60		\$ 39.19	\$ 2.59	7.08%	
<i>Ontario Clean Energy</i>			-\$ 3.66		\$ -	\$ 3.66	-100.00%	
Total Bill on TOU (including OCEB)			\$ 32.94		\$ 39.19	\$ 6.25	18.97%	
Total Bill on RPP (before Taxes)			\$ 31.57		\$ 33.87	\$ 2.29	7.26%	
HST		13%	\$ 4.10		13%	\$ 4.40	\$ 0.30	7.26%
Total Bill (including HST)			\$ 35.68		\$ 38.27	\$ 2.59	7.26%	
<i>Ontario Clean Energy</i>			-\$ 3.57		\$ -	\$ 3.57	-100.00%	
Total Bill on RPP (including OCEB)			\$ 32.11		\$ 38.27	\$ 6.16	19.18%	

Loss Factor (%)

3.79% 3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

200 kWh ● May 1 - October 31

Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	200	\$ 0.0155	\$ 3.10	\$ 0.0121	\$ 2.42	-\$ 0.68	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	200	-\$ 0.0001	-\$ 0.02	\$ -	\$ -	\$ 0.02	-100.00%
Rate Rider for Tax Change	per kWh	200	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 19.61		\$ 22.05	\$ 2.44	12.44%	
Deferral/Variance Account	per kWh	200	-\$ 0.0007	-\$ 0.14	\$ 0.0012	\$ 0.24	\$ 0.38	-268.32%
Disposition Rate Rider					-\$ 0.0008	-\$ 0.17	-\$ 0.17	-
Deferral/Variance Account	per kWh	200		\$ -	\$ -	\$ -	-	-
Disposition Rate Rider					\$ 0.0006	\$ 0.01	\$ 0.00	0.00%
1575	per kWh	200	\$ 0.0001	\$ 0.02	\$ 0.1021	\$ 0.77	\$ -	0.00%
Low Voltage Service Charge	per kWh	200	\$ 0.00006	\$ 0.01	\$ 0.1021	\$ 0.77	\$ -	0.00%
Line Losses on Cost of Power		7.58	\$ 0.1021	\$ 0.77	\$ 0.7900	\$ 0.79	\$ -	-
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79				
Sub-Total B - Distribution (includes Sub-Total A)			\$ 21.07		\$ 23.69	\$ 2.63	12.47%	
RTSR - Network	per kWh	208	\$ 0.0080	\$ 1.66	\$ 0.0078	\$ 1.61	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	208	\$ 0.0059	\$ 1.22	\$ 0.0059	\$ 1.22	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 23.94		\$ 26.53	\$ 2.58	10.79%	
Wholesale Market Service Charge (WMSC)	per kWh	208	\$ 0.0044	\$ 0.91	\$ 0.0059	\$ 1.21	\$ 0.30	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	208	\$ 0.0013	\$ 0.27	\$ 0.0013	\$ 0.27	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	200	\$ 0.0070	\$ 1.40	\$ -	\$ -	-\$ 1.40	-100.00%
TOU - Off Peak	per kWh	128	\$ 0.0800	\$ 10.24	\$ 0.0800	\$ 10.24	\$ -	0.00%
TOU - Mid Peak	per kWh	36	\$ 0.1220	\$ 4.39	\$ 0.1220	\$ 4.39	\$ -	0.00%
TOU - On Peak	per kWh	36	\$ 0.1610	\$ 5.80	\$ 0.1610	\$ 5.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	200	\$ 0.0940	\$ 18.80	\$ 0.0940	\$ 18.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	#DIV/0!	-
Total Bill on TOU (before Taxes)			\$ 47.21		\$ 48.69	\$ 1.48	3.14%	
HST		13%	\$ 6.14		\$ 6.33	\$ 0.19	3.14%	
Total Bill (including HST)			\$ 53.34		\$ 55.02	\$ 1.68	3.14%	
Ontario Clean Energy			-\$ 5.33		\$ -	\$ 5.33	-100.00%	
Total Bill on TOU (including OCEB)			\$ 48.01		\$ 55.02	\$ 7.01	14.59%	
Total Bill on RPP (before Taxes)			\$ 45.58		\$ 47.06	\$ 1.48	3.26%	
HST		13%	\$ 5.93		\$ 6.12	\$ 0.19	3.26%	
Total Bill (including HST)			\$ 51.50		\$ 53.18	\$ 1.68	3.26%	
Ontario Clean Energy			-\$ 5.15		\$ -	\$ 5.15	-100.00%	
Total Bill on RPP (including OCEB)			\$ 46.35		\$ 53.18	\$ 6.83	14.73%	

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

221 kWh ● May 1 - October 31

Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	221	\$ 0.0155	\$ 3.43	\$ 0.0121	\$ 2.67	-\$ 0.75	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	221	-\$ 0.0001	-\$ 0.02	\$ -	\$ -	\$ 0.02	-100.00%
Rate Rider for Tax Change	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total A (excluding pass through)					\$ 22.30	\$ 2.37	11.89%	
Deferral/Variance Account	per kWh	221	-\$ 0.0007	-\$ 0.15	\$ 0.0012	\$ 0.26	\$ 0.42	-268.32%
Disposition Rate Rider	per kWh	221		\$ -	-\$ 0.0008	-\$ 0.19	-\$ 0.19	-
Deferral/Variance Account	per kWh	221	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%
1575	per kWh	221	\$ 0.00006	\$ 0.01	\$ 0.00006	\$ 0.01	\$ 0.00	0.00%
Low Voltage Service Charge	per kWh	221	\$ 0.1021	\$ 0.86	\$ 0.1021	\$ 0.86	\$ -	0.00%
Line Losses on Cost of Power		8.38			\$ 0.7900	\$ 0.79	\$ -	-
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79				
Sub-Total B - Distribution (includes Sub-Total A)					\$ 24.04	\$ 2.58	12.01%	
RTSR - Network	per kWh	229	\$ 0.0080	\$ 1.83	\$ 0.0078	\$ 1.78	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	229	\$ 0.0059	\$ 1.35	\$ 0.0059	\$ 1.35	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)					\$ 27.17	\$ 2.53	10.26%	
Wholesale Market Service Charge (WMSC)	per kWh	229	\$ 0.0044	\$ 1.01	\$ 0.0059	\$ 1.34	\$ 0.33	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	229	\$ 0.0013	\$ 0.30	\$ 0.0013	\$ 0.30	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	221	\$ 0.0070	\$ 1.55	\$ -	\$ -	-\$ 1.55	-100.00%
TOU - Off Peak	per kWh	141	\$ 0.0800	\$ 11.32	\$ 0.0800	\$ 11.32	\$ -	0.00%
TOU - Mid Peak	per kWh	40	\$ 0.1220	\$ 4.85	\$ 0.1220	\$ 4.85	\$ -	0.00%
TOU - On Peak	per kWh	40	\$ 0.1610	\$ 6.40	\$ 0.1610	\$ 6.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	221	\$ 0.0940	\$ 20.77	\$ 0.0940	\$ 20.77	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	#DIV/0!	-
Total Bill on TOU (before Taxes)					\$ 50.32	\$ 1.31	2.61%	
HST		13%	\$ 6.54		13%	\$ 6.71	\$ 0.17	2.61%
Total Bill (including HST)					\$ 56.86	\$ 1.49	2.61%	
<i>Ontario Clean Energy</i>			-\$ 5.69		\$ -	\$ 5.69	-100.00%	
Total Bill on TOU (including OCEB)					\$ 51.17	\$ 7.18	14.02%	
Total Bill on RPP (before Taxes)					\$ 48.52	\$ 1.31	2.71%	
HST		13%	\$ 6.31		13%	\$ 6.48	\$ 0.17	2.71%
Total Bill (including HST)					\$ 54.83	\$ 1.49	2.71%	
<i>Ontario Clean Energy</i>			-\$ 5.48		\$ -	\$ 5.48	-100.00%	
Total Bill on RPP (including OCEB)					\$ 49.35	\$ 6.97	14.12%	

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption		500 kWh	● May 1 - October 31		
Charge Unit	2015 Approved Rates	2016 Proposed Rates		2016 vs 2015	
		Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1 \$ 15.7200	\$ 15.72	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1 \$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1 \$ -	\$ -	\$ -	-
Recovery of Green Energy Act	Monthly	1 \$ -	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	500 \$ 0.0155	\$ 7.75	\$ 1.70	-21.94%
Smart Meter Disposition Rider	Monthly	1 \$ 0.0100	\$ 0.01	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	500 \$ 0.0001	\$ 0.05	\$ 0.05	-100.00%
Rate Rider for Tax Change	per kWh	500 \$ -	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 24.23	\$ 1.45	5.98%
Deferral/Variance Account	per kWh	500 -\$ 0.0007	-\$ 0.35	\$ 0.94	-268.32%
Deferral/Variance Account	per kWh	500 \$ -	\$ -	-\$ 0.42	-
Disposition Rate Rider	per kWh	500 \$ 0.0001	\$ 0.05	-\$ 0.05	-100.00%
1575	per kWh	500 \$ 0.00006	\$ 0.03	\$ 0.00	0.00%
Low Voltage Service Charge	per kWh	500 \$ 0.1021	\$ 1.94	\$ -	0.00%
Line Losses on Cost of Power		18.95	\$ 0.7900	\$ 0.79	
Smart Meter Entity Charge	Monthly	1 \$ 26.69		\$ 1.92	7.18%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 26.69	\$ 0.0078	-2.74%
RTSR - Network	per kWh	519 \$ 0.0080	\$ 4.15	\$ 0.0059	0.20%
RTSR - Line and Transformation Connection	per kWh	519 \$ 0.0059	\$ 3.05		
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.88	\$ 35.69	5.34%
Wholesale Market Service Charge (WMSC)	per kWh	519 \$ 0.0044	\$ 2.28	\$ 0.0059	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	519 \$ 0.0013	\$ 0.67	\$ 0.0013	0.00%
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25	\$ 0.2500	0.00%
Debt Retirement Charge (DRC)	per kWh	500 \$ 0.0070	\$ 3.50	-\$ 3.50	-100.00%
TOU - Off Peak	per kWh	320 \$ 0.0800	\$ 25.60	\$ -	0.00%
TOU - Mid Peak	per kWh	90 \$ 0.1220	\$ 10.98	\$ 0.1220	0.00%
TOU - On Peak	per kWh	90 \$ 0.1610	\$ 14.49	\$ 0.1610	0.00%
Energy - RPP - Tier 1	per kWh	500 \$ 0.0940	\$ 47.00	\$ 0.0940	0.00%
Energy - RPP - Tier 2	per kWh	0 \$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)			\$ 91.66	\$ 90.72	-1.03%
HST		13% \$ 11.92		-\$ 0.94	-1.03%
Total Bill (including HST)			\$ 103.58	\$ 11.79	
<i>Ontario Clean Energy Benefit</i>			-\$ 10.36	\$ 102.51	-\$ 1.06
Total Bill on TOU (including OCEB)			\$ 93.22	\$ 102.51	\$ 10.36
				\$ 9.30	-100.00%
					9.97%
Total Bill on RPP (before Taxes)			\$ 87.59	\$ 86.65	-1.07%
HST		13% \$ 11.39		-\$ 0.94	-1.07%
Total Bill (including HST)			\$ 98.98	\$ 11.26	-\$ 0.12
<i>Ontario Clean Energy Benefit</i>			-\$ 9.90	\$ 97.92	-\$ 1.06
Total Bill on RPP (including OCEB)			\$ 89.08	\$ 97.92	\$ 9.90
				\$ 8.84	-100.00%
					9.92%

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption		800 kWh	● May 1 - October 31				
Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1 \$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1 \$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue Recovery of Green Energy Act	Monthly	1 \$ -	\$ -	\$ -	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	800 \$ 0.0155	\$ 12.40	\$ 0.0121	\$ 9.68	-\$ 2.72	-21.94%
Smart Meter Disposition Rider	Monthly	1 \$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	800 \$ 0.0001	\$ 0.08	\$ -	\$ -	\$ 0.08	-100.00%
Rate Rider for Tax Change	per kWh	800 \$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 28.85		\$ 29.31	\$ 0.46	1.59%
Deferral/Variance Account	per kWh	800 -\$ 0.0007	-\$ 0.56	\$ 0.0012	\$ 0.94	\$ 1.50	-268.32%
Disposition Rate Rider	per kWh	800 \$ -	\$ -	-\$ 0.0008	-\$ 0.68	-\$ 0.68	-
Deferral/Variance Account	per kWh	800 \$ 0.0001	\$ 0.08	\$ -	\$ -	-\$ 0.08	-100.00%
Disposition Rate Rider	per kWh	800 \$ 0.00006	\$ 0.05	\$ 0.00006	\$ 0.05	\$ 0.00	0.00%
1575	per kWh	800 \$ 0.1021	\$ 3.10	\$ 0.1021	\$ 3.10	\$ -	0.00%
Low Voltage Service Charge	per kWh	30.32 \$ 0.1021	\$ 3.10	\$ 0.7900	\$ 0.79	\$ -	-
Line Losses on Cost of Power							
Smart Meter Entity Charge	Monthly	1 \$ 0.7900	\$ 0.79				
Sub-Total B - Distribution (includes Sub-Total A)			\$ 32.30		\$ 33.51	\$ 1.20	3.73%
RTSR - Network	per kWh	830 \$ 0.0080	\$ 6.64	\$ 0.0078	\$ 6.45	-\$ 0.18	-2.74%
RTSR - Line and Transformation Connection	per kWh	830 \$ 0.0059	\$ 4.88	\$ 0.0059	\$ 4.89	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 43.82		\$ 44.85	\$ 1.03	2.36%
Wholesale Market Service Charge (WMSC)	per kWh	830 \$ 0.0044	\$ 3.65	\$ 0.0059	\$ 4.86	\$ 1.20	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	830 \$ 0.0013	\$ 1.08	\$ 0.0013	\$ 1.08	\$ -	0.00%
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	800 \$ 0.0070	\$ 5.60	\$ -	\$ -	-\$ 5.60	-100.00%
TOU - Off Peak	per kWh	512 \$ 0.0800	\$ 40.96	\$ 0.0800	\$ 40.96	\$ -	0.00%
TOU - Mid Peak	per kWh	144 \$ 0.1220	\$ 17.57	\$ 0.1220	\$ 17.57	\$ -	0.00%
TOU - On Peak	per kWh	144 \$ 0.1610	\$ 23.18	\$ 0.1610	\$ 23.18	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	600 \$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	200 \$ 0.1100	\$ 22.00	\$ 0.1100	\$ 22.00	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 136.11		\$ 132.75	-\$ 3.36	-2.47%
HST		13%	\$ 17.69		\$ 17.26	-\$ 0.44	-2.47%
Total Bill (including HST)			\$ 153.81		\$ 150.01	-\$ 3.80	-2.47%
<i>Ontario Clean Energy</i>			-\$ 15.38		\$ -	\$ 15.38	-100.00%
Total Bill on TOU (including OCEB)			\$ 138.43		\$ 150.01	\$ 11.58	8.36%
Total Bill on RPP (before Taxes)			\$ 132.80		\$ 129.44	-\$ 3.36	-2.53%
HST		13%	\$ 17.26		\$ 16.83	-\$ 0.44	-2.53%
Total Bill (including HST)			\$ 150.07		\$ 146.27	-\$ 3.80	-2.53%
<i>Ontario Clean Energy</i>			-\$ 15.01		\$ -	\$ 15.01	-100.00%
Total Bill on RPP (including OCEB)			\$ 135.06		\$ 146.27	\$ 11.21	8.30%

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption		1,000 kWh	● May 1 - October 31		
Charge Unit	2015 Approved Rates	2016 Proposed Rates		2016 vs 2015	
		Volume	Rate (\$)	Charge (\$)	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1000	\$ 0.0155	\$ 15.50	
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	
LRAM & SSM Rate Rider	per kWh	1000	\$ 0.0001	\$ 0.10	
Rate Rider for Tax Change	per kWh	1000	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 31.93	
Deferral/Variance Account	per kWh	1000	-\$ 0.0007	-\$ 0.70	
Deferral/Variance Account	per kWh	1000		\$ -	
Disposition Rate Rider	per kWh	1000	\$ 0.0001	\$ 0.10	
1575	per kWh	1000	\$ 0.0006	\$ 0.06	
Low Voltage Service Charge	per kWh	1000	\$ 0.1021	\$ 3.87	
Line Losses on Cost of Power		37.90			
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 36.05	
RTSR - Network	per kWh	1038	\$ 0.0080	\$ 8.29	
RTSR - Line and Transformation Connection	per kWh	1038	\$ 0.0059	\$ 6.10	
Sub-Total C - Delivery (including Sub-Total B)				\$ 50.44	
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$ 0.0044	\$ 4.57	
Rural and Remote Rate Protection (RRRP)	per kWh	1038	\$ 0.0013	\$ 1.35	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	
Debt Retirement Charge (DRC)	per kWh	1000	\$ 0.0070	\$ 7.00	
TOU - Off Peak	per kWh	640	\$ 0.0800	\$ 51.20	
TOU - Mid Peak	per kWh	180	\$ 0.1220	\$ 21.96	
TOU - On Peak	per kWh	180	\$ 0.1610	\$ 28.98	
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	
Energy - RPP - Tier 2	per kWh	400	\$ 0.1100	\$ 44.00	
Total Bill on TOU (before Taxes)				\$ 165.75	
HST		13%	\$ 21.55		
Total Bill (including HST)			\$ 187.30		
<i>Ontario Clean Energy Benefit</i>			-\$ 18.73		
Total Bill on TOU (including OCEB)			\$ 168.57		
Total Bill on RPP (before Taxes)			\$ 164.01		
HST		13%	\$ 21.32		
Total Bill (including HST)			\$ 185.33		
<i>Ontario Clean Energy Benefit</i>			-\$ 18.53		
Total Bill on RPP (including OCEB)			\$ 166.80		

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

1,500 kWh

● May 1 - October 31

Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Volumetric Rate	per kWh	1500	\$ 0.0155	\$ 23.25	\$ 0.0121	\$ 18.15	-\$ 5.10	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	1500	\$ 0.0001	\$ 0.15	\$ -	\$ -	\$ 0.15	+100.00%
Rate Rider for Tax Change	per kWh	1500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total A (excluding pass through)					\$ 37.78	-\$ 1.85	-4.67%	
Deferral/Variance Account	per kWh	1500	-\$ 0.0007	-\$ 1.05	\$ 0.0012	\$ 1.77	\$ 2.82	-268.32%
Deferral/Variance Account	per kWh	1500		\$ -	-\$ 0.0008	-\$ 1.27	-\$ 1.27	
Disposition Rate Rider					\$ -	\$ -	-\$ 0.15	-100.00%
1575	per kWh	1500	\$ 0.0001	\$ 0.15	\$ 0.00006	\$ 0.09	\$ 0.00	0.00%
Low Voltage Service Charge	per kWh	1500	\$ 0.00006	\$ 0.09	\$ 0.1021	\$ 5.81	\$ -	0.00%
Line Losses on Cost of Power					\$ 0.7900	\$ 0.79	\$ -	
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79				
Sub-Total B - Distribution (includes Sub-Total A)					\$ 44.96	-\$ 0.45	-1.00%	
RTSR - Network	per kWh	1557	\$ 0.0080	\$ 12.44	\$ 0.0078	\$ 12.10	-\$ 0.34	-2.74%
RTSR - Line and Transformation Connection	per kWh	1557	\$ 0.0059	\$ 9.15	\$ 0.0059	\$ 9.17	\$ 0.02	0.20%
Sub-Total C - Delivery (including Sub-Total B)					\$ 66.23	-\$ 0.78	-1.16%	
Wholesale Market Service Charge (WMSC)	per kWh	1557	\$ 0.0044	\$ 6.85	\$ 0.0059	\$ 9.11	\$ 2.26	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	1557	\$ 0.0013	\$ 2.02	\$ 0.0013	\$ 2.02	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1500	\$ 0.0070	\$ 10.50	\$ -	\$ -	-\$ 10.50	-100.00%
TOU - Off Peak	per kWh	960	\$ 0.0800	\$ 76.80	\$ 0.0800	\$ 76.80	\$ -	0.00%
TOU - Mid Peak	per kWh	270	\$ 0.1220	\$ 32.94	\$ 0.1220	\$ 32.94	\$ -	0.00%
TOU - On Peak	per kWh	270	\$ 0.1610	\$ 43.47	\$ 0.1610	\$ 43.47	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	900	\$ 0.1100	\$ 99.00	\$ 0.1100	\$ 99.00	\$ -	0.00%
Total Bill on TOU (before Taxes)								
HST		13%	\$ 239.84		13%	\$ 230.82	-\$ 9.02	-3.76%
Total Bill (including HST)								
<i>Ontario Clean Energy Benefit</i>			\$ 31.18		\$ 30.01	-\$ 1.17	-\$ 1.17	-3.76%
Total Bill on TOU (including OCEB)			\$ 271.02		\$ 260.83	-\$ 10.19	-\$ 10.19	-3.76%
			-\$ 27.10		\$ -	\$ 27.10	\$ 27.10	-100.00%
Total Bill on RPP (before Taxes)								
HST		13%	\$ 242.03		13%	\$ 233.01	-\$ 9.02	-3.73%
Total Bill (including HST)								
<i>Ontario Clean Energy Benefit</i>			\$ 31.46		\$ 30.29	-\$ 1.17	-\$ 1.17	-3.73%
Total Bill on RPP (including OCEB)			\$ 273.49		\$ 263.30	-\$ 10.19	-\$ 10.19	-3.73%
			-\$ 27.35		\$ -	\$ 27.35	\$ 27.35	-100.00%
Loss Factor (%)								
			3.79%		3.79%			

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption		2,000 kWh		● May 1 - October 31	
Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates	
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	2000	\$ 0.0155	\$ 31.00	
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	
LRAM & SSM Rate Rider	per kWh	2000	\$ 0.0001	\$ 0.20	
Rate Rider for Tax Change	per kWh	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 47.33	
Deferral/Variance Account	per kWh	2000	-\$ 0.0007	-\$ 1.40	
Deferral/Variance Account	per kWh	2000		\$ -	
Disposition Rate Rider	per kWh	2000	\$ 0.0001	\$ 0.20	
1575	per kWh	2000	\$ 0.0006	\$ 0.12	
Low Voltage Service Charge	per kWh	2000	\$ 0.1021	\$ 7.74	
Line Losses on Cost of Power		75.80			
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 54.78	
RTSR - Network	per kWh	2076	\$ 0.0080	\$ 16.59	
RTSR - Line and Transformation Connection	per kWh	2076	\$ 0.0059	\$ 12.20	
Sub-Total C - Delivery (including Sub-Total B)				\$ 83.57	
Wholesale Market Service Charge (WMSC)	per kWh	2076	\$ 0.0044	\$ 9.13	
Rural and Remote Rate Protection (RRRP)	per kWh	2076	\$ 0.0013	\$ 2.70	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	
Debt Retirement Charge (DRC)	per kWh	2000	\$ 0.0070	\$ 14.00	
TOU - Off Peak	per kWh	1280	\$ 0.0800	\$ 102.40	
TOU - Mid Peak	per kWh	360	\$ 0.1220	\$ 43.92	
TOU - On Peak	per kWh	360	\$ 0.1610	\$ 57.96	
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	
Energy - RPP - Tier 2	per kWh	1400	\$ 0.1100	\$ 154.00	
Total Bill on TOU (before Taxes)				\$ 313.93	
HST		13%	\$ 40.81		
Total Bill (including HST)			\$ 354.74		
<i>Ontario Clean Energy Benefit</i>			-\$ 35.47		
Total Bill on TOU (including OCEB)			\$ 319.27		
Total Bill on RPP (before Taxes)			\$ 320.05		
HST		13%	\$ 41.61		
Total Bill (including HST)			\$ 361.66		
<i>Ontario Clean Energy Benefit</i>			-\$ 36.17		
Total Bill on RPP (including OCEB)			\$ 325.49		

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption		1,000 kWh	● May 1 - October 31					
Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 39.1400	\$ 39.14	\$ 41.8300	\$ 41.83	\$ 2.69	6.87%	
Stranded Meter Rate Adder	Monthly	\$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%	
Smart Meter Incremental Revenue	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -	-	
Recovery of Green Energy Act	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -	-	
Distribution Volumetric Rate	per kWh	\$ 0.0101	\$ 10.10	\$ 0.0108	\$ 10.80	\$ 0.70	6.93%	
Smart Meter Disposition Rider	Monthly	\$ 2.3000	\$ 2.30	\$ -	\$ -	-\$ 2.30	-100.00%	
LRAM & SSM Rate Rider	per kWh	\$ 0.0001	\$ 0.10	\$ -	\$ -	\$ 0.10	-100.00%	
Rate Rider for Tax Change	per kWh	\$ -	\$ -	\$ -	\$ -	\$ -	-	
Sub-Total A (excluding pass through)			\$ 53.88		\$ 55.07	\$ 1.19	2.21%	
Deferral/Variance Account	per kWh	\$ 0.0009	-\$ 0.90	\$ 0.0012	\$ 1.18	\$ 2.08	-230.91%	
Deferral/Variance Account	per kWh		\$ -	-\$ 0.0008	-\$ 0.85	-\$ 0.85	-	
Disposition Rate Rider				\$ -	\$ -	-\$ 0.10	-100.00%	
1575	per kWh	\$ 0.0001	\$ 0.10	\$ 0.0006	\$ 0.06	\$ -	0.00%	
Low Voltage Service Charge	per kWh	\$ 0.00006	\$ 0.06	\$ 0.1021	\$ 3.87	\$ -	0.00%	
Line Losses on Cost of Power		\$ 37.90	\$ 1.021	\$ 0.7880	\$ 0.79	\$ -	-	
Smart Meter Entity Charge	Monthly	\$ 0.7880	\$ 0.79					
Sub-Total B - Distribution (includes Sub-Total A)			\$ 57.80		\$ 60.12	\$ 2.32	4.01%	
RTSR - Network	per kWh	1038	\$ 0.0070	\$ 7.26	\$ 0.0068	\$ 7.06	-\$ 0.20	-2.74%
RTSR - Line and Transformation Connection	per kWh	1038	\$ 0.0053	\$ 5.51	\$ 0.0053	\$ 5.52	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 70.57		\$ 72.70	\$ 2.13	3.02%	
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$ 0.0044	\$ 4.57	\$ 0.0059	\$ 6.07	\$ 1.50	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	1038	\$ 0.0013	\$ 1.35	\$ 0.0013	\$ 1.35	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1000	\$ 0.0070	\$ 7.00	\$ 0.0070	\$ 7.00	\$ -	0.00%
TOU - Off Peak	per kWh	640	\$ 0.0800	\$ 51.20	\$ 0.0800	\$ 51.20	\$ -	0.00%
TOU - Mid Peak	per kWh	180	\$ 0.1220	\$ 21.96	\$ 0.1220	\$ 21.96	\$ -	0.00%
TOU - On Peak	per kWh	180	\$ 0.1610	\$ 28.98	\$ 0.1610	\$ 28.98	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	250	\$ 0.1100	\$ 27.50	\$ 0.1100	\$ 27.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 185.88		\$ 189.51	\$ 3.64	1.96%	
HST		13%	\$ 24.16		\$ 24.64	\$ 0.47	1.96%	
Total Bill (including HST)			\$ 210.04		\$ 214.15	\$ 4.11	1.96%	
<i>Ontario Clean Energy Benefit</i>			-\$ 21.00		\$ -	\$ 21.00	-100.00%	
Total Bill on TOU (including OCEB)			\$ 189.04		\$ 214.15	\$ 25.11	13.28%	
Total Bill on RPP (before Taxes)			\$ 181.74		\$ 185.37	\$ 3.64	2.00%	
HST		13%	\$ 23.63		\$ 24.10	\$ 0.47	2.00%	
Total Bill (including HST)			\$ 205.36		\$ 209.47	\$ 4.11	2.00%	
<i>Ontario Clean Energy Benefit</i>			-\$ 20.54		\$ -	\$ 20.54	-100.00%	
Total Bill on RPP (including OCEB)			\$ 184.82		\$ 209.47	\$ 24.65	13.34%	

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption			2,000 kWh	● May 1 - October 31				
Charge Unit	Volume	2015 Approved Rates			2016 Proposed Rates		2016 vs 2015	
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14	\$ 41.8300	\$ 41.83	\$ 2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	2000	\$ 0.0101	\$ 20.20	\$ 0.0108	\$ 21.60	\$ 1.40	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	\$ -	\$ -	\$ 2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	\$ 0.20	-100.00%
Rate Rider for Tax Change	per kWh	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)					\$ 65.87	\$ 1.99	3.12%	
Deferral/Variance Account	per kWh	2000	-\$ 0.0009	-\$ 1.80	\$ 0.0012	\$ 2.36	\$ 4.16	-230.91%
Deferral/Variance Account	per kWh	2000		\$ -	-\$ 0.0008	\$ 1.70	\$ 1.70	
Disposition Rate Rider	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	\$ 0.20	-100.00%
1575	per kWh	2000	\$ 0.00006	\$ 0.12	\$ 0.00006	\$ 0.12	\$ -	0.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.1021	\$ 7.74	\$ 0.1021	\$ 7.74	\$ -	0.00%
Line Losses on Cost of Power					\$ 0.7880	\$ 0.79	\$ -	
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79				
Sub-Total B - Distribution (includes Sub-Total A)				\$ 70.93	\$ 75.18	\$ 4.25	5.99%	
RTSR - Network	per kWh	2076	\$ 0.0070	\$ 14.51	\$ 0.0068	\$ 14.12	\$ 0.40	-2.74%
RTSR - Line and Transformation Connection	per kWh	2076	\$ 0.0053	\$ 11.03	\$ 0.0053	\$ 11.05	\$ 0.02	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 96.47	\$ 100.35	\$ 3.88	4.02%	
Wholesale Market Service Charge (WMSC)	per kWh	2076	\$ 0.0044	\$ 9.13	\$ 0.0059	\$ 12.14	\$ 3.01	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	2076	\$ 0.0013	\$ 2.70	\$ 0.0013	\$ 2.70	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	2000	\$ 0.0070	\$ 14.00	\$ 0.0070	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh	1280	\$ 0.0800	\$ 102.40	\$ 0.0800	\$ 102.40	\$ -	0.00%
TOU - Mid Peak	per kWh	360	\$ 0.1220	\$ 43.92	\$ 0.1220	\$ 43.92	\$ -	0.00%
TOU - On Peak	per kWh	360	\$ 0.1610	\$ 57.96	\$ 0.1610	\$ 57.96	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.5000	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	1250	\$ 0.1100	\$ 137.5000	\$ 0.1100	\$ 137.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 326.83	\$ 333.72	\$ 6.89	2.11%	
HST		13%	\$ 42.49		13%	\$ 43.38	\$ 0.90	2.11%
Total Bill (including HST)				\$ 369.32	\$ 377.10	\$ 7.78	2.11%	
<i>Ontario Clean Energy Benefit</i>			-\$ 36.93	\$ -	\$ -	\$ 36.93	-100.00%	
Total Bill on TOU (including OCEB)				\$ 332.39	\$ 377.10	\$ 44.71	13.45%	
Total Bill on RPP (before Taxes)				\$ 330.55	\$ 337.44	\$ 6.89	2.08%	
HST		13%	\$ 42.97		13%	\$ 43.87	\$ 0.90	2.08%
Total Bill (including HST)				\$ 373.52	\$ 381.31	\$ 7.78	2.08%	
<i>Ontario Clean Energy Benefit</i>			-\$ 37.35	\$ -	\$ -	\$ 37.35	-100.00%	
Total Bill on RPP (including OCEB)				\$ 336.17	\$ 381.31	\$ 45.13	13.42%	

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption			5,000 kWh	● May 1 - October 31				
Charge Unit	Volume	2015 Approved Rates			2016 Proposed Rates		2016 vs 2015	
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 39.1400	\$ 39.14	\$ 41.8300	\$ 41.83	\$ 2.69	6.87%	
Stranded Meter Rate Adder	Monthly	\$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%	
Smart Meter Incremental Revenue	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	\$ -	\$ -	\$ -	\$ -	\$ -		
Distribution Volumetric Rate	per kWh	5000 \$ 0.0101	\$ 50.50	\$ 0.0108	\$ 54.00	\$ 3.50	6.93%	
Smart Meter Disposition Rider	Monthly	\$ 2.3000	\$ 2.30	\$ 2.30	\$ -	\$ -100.00%		
LRAM & SSM Rate Rider	per kWh	5000 \$ 0.0001	\$ 0.50	\$ 0.50	\$ -	\$ -100.00%		
Rate Rider for Tax Change	per kWh	5000 \$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total A (excluding pass through)			\$ 93.88		\$ 98.27	\$ 4.39	4.68%	
Deferral/Variance Account	per kWh	5000 -\$ 0.0009	-\$ 4.50	\$ 0.0012	\$ 5.89	\$ 10.39	-230.91%	
Deferral/Variance Account	per kWh	5000 \$ -	\$ -	-\$ 0.0008	\$ 4.24	\$ 4.24		
Disposition Rate Rider	per kWh	5000 \$ 0.0001	\$ 0.50	\$ -	\$ -	\$ 0.50	-100.00%	
1575	per kWh	5000 \$ 0.00006	\$ 0.30	\$ 0.00006	\$ 0.30	\$ -	0.00%	
Low Voltage Service Charge	per kWh	5000 \$ 0.1021	\$ 19.36	\$ 0.1021	\$ 19.36	\$ -	0.00%	
Line Losses on Cost of Power		189.50		\$ 0.7880	\$ 0.79	\$ -		
Smart Meter Entity Charge	Monthly	1 \$ 0.7880	\$ 0.79					
Sub-Total B - Distribution (includes Sub-Total A)			\$ 110.32		\$ 120.36	\$ 10.04	9.10%	
RTSR - Network	per kWh	5190 \$ 0.0070	\$ 36.29	\$ 0.0068	\$ 35.29	-\$ 0.99	-2.74%	
RTSR - Line and Transformation Connection	per kWh	5190 \$ 0.0053	\$ 27.56	\$ 0.0053	\$ 27.62	\$ 0.06	0.20%	
Sub-Total C - Delivery (including Sub-Total B)			\$ 174.17		\$ 183.28	\$ 9.10	5.23%	
Wholesale Market Service Charge (WMSC)	per kWh	5190 \$ 0.0044	\$ 22.83	\$ 0.0059	\$ 30.36	\$ 7.52	32.95%	
Rural and Remote Rate Protection (RRRP)	per kWh	5190 \$ 0.0013	\$ 6.75	\$ 0.0013	\$ 6.75	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	5000 \$ 0.0070	\$ 35.00	\$ 0.0070	\$ 35.00	\$ -	0.00%	
TOU - Off Peak	per kWh	3200 \$ 0.0800	\$ 256.00	\$ 0.0800	\$ 256.00	\$ -	0.00%	
TOU - Mid Peak	per kWh	900 \$ 0.1220	\$ 109.80	\$ 0.1220	\$ 109.80	\$ -	0.00%	
TOU - On Peak	per kWh	900 \$ 0.1610	\$ 144.90	\$ 0.1610	\$ 144.90	\$ -	0.00%	
Energy - RPP - Tier 1	per kWh	750 \$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%	
Energy - RPP - Tier 2	per kWh	4250 \$ 0.1100	\$ 467.50	\$ 0.1100	\$ 467.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 749.70		\$ 766.33	\$ 16.63	2.22%	
HST		13% \$ 97.46		13% \$ 99.62		\$ 2.16	2.22%	
Total Bill (including HST)			\$ 847.17		\$ 865.96	\$ 18.79	2.22%	
<i>Ontario Clean Energy Benefit</i>		-\$ 84.72		\$ -		\$ 84.72	-100.00%	
Total Bill on TOU (including OCEB)			\$ 762.45		\$ 865.96	\$ 103.51	13.58%	
Total Bill on RPP (before Taxes)			\$ 777.00		\$ 793.63	\$ 16.63	2.14%	
HST		13% \$ 101.01		13% \$ 103.17		\$ 2.16	2.14%	
Total Bill (including HST)			\$ 878.02		\$ 896.81	\$ 18.79	2.14%	
<i>Ontario Clean Energy Benefit</i>		-\$ 87.80		\$ -		\$ 87.80	-100.00%	
Total Bill on RPP (including OCEB)			\$ 790.22		\$ 896.81	\$ 106.59	13.49%	

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption			10,000 kWh	● May 1 - October 31	
Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates	
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14	
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	10000	\$ 0.0101	\$ 101.00	
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	
LRAM & SSM Rate Rider	per kWh	10000	\$ 0.0001	\$ 1.00	
Rate Rider for Tax Change	per kWh	10000	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 143.88	
Deferral/Variance Account	per kWh	10000	-\$ 0.0009	-\$ 9.00	
Deferral/Variance Account	per kWh	10000		\$ -	
Disposition Rate Rider	per kWh	10000	\$ 0.0001	\$ 1.00	
1575	per kWh	10000	\$ 0.00006	\$ 0.60	
Low Voltage Service Charge	per kWh	10000	\$ 0.1021	\$ 38.71	
Line Losses on Cost of Power		379.00			
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 175.98	
RTSR - Network	per kWh	10379	\$ 0.0070	\$ 72.57	
RTSR - Line and Transformation Connection	per kWh	10379	\$ 0.0053	\$ 55.13	
Sub-Total C - Delivery (including Sub-Total B)				\$ 303.68	
Wholesale Market Service Charge (WMSC)	per kWh	10379	\$ 0.0044	\$ 45.67	
Rural and Remote Rate Protection (RRRP)	per kWh	10379	\$ 0.0013	\$ 13.49	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	
Debt Retirement Charge (DRC)	per kWh	10000	\$ 0.0070	\$ 70.00	
TOU - Off Peak	per kWh	6400	\$ 0.0800	\$ 512.00	
TOU - Mid Peak	per kWh	1800	\$ 0.1220	\$ 219.60	
TOU - On Peak	per kWh	1800	\$ 0.1610	\$ 289.80	
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	
Energy - RPP - Tier 2	per kWh	9250	\$ 0.1100	\$ 1,017.50	
Total Bill on TOU (before Taxes)				\$ 1,454.49	
HST		13%	\$ 189.08		
Total Bill (including HST)			\$ 1,643.58		
<i>Ontario Clean Energy Benefit</i>			-\$ 164.36		
Total Bill on TOU (including OCEB)			\$ 1,479.22		
Total Bill on RPP (before Taxes)			\$ 1,521.09		
HST		13%	\$ 197.74		
Total Bill (including HST)			\$ 1,718.83		
<i>Ontario Clean Energy Benefit</i>			-\$ 171.88		
Total Bill on RPP (including OCEB)			\$ 1,546.95		

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption			15,000 kWh	● May 1 - October 31				
Charge Unit	Volume	2015 Approved Rates			2016 Proposed Rates		2016 vs 2015	
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1 \$ 39.1400	\$ 39.14	\$ 41.8300	\$ 41.83	\$ 2.69	6.87%	
Stranded Meter Rate Adder	Monthly	1 \$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%	
Smart Meter Incremental Revenue	Monthly	1 \$ -	\$ -	\$ -	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1 \$ -	\$ -	\$ -	\$ -	\$ -		
Distribution Volumetric Rate	per kWh	15000 \$ 0.0101	\$ 151.50	\$ 0.0108	\$ 162.00	\$ 10.50	6.93%	
Smart Meter Disposition Rider	Monthly	1 \$ 2.3000	\$ 2.30	\$ -	\$ -	\$ 2.30	-100.00%	
LRAM & SSM Rate Rider	per kWh	15000 \$ 0.0001	\$ 1.50	\$ -	\$ -	\$ 1.50	-100.00%	
Rate Rider for Tax Change	per kWh	15000 \$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total A (excluding pass through)			\$ 193.88		\$ 206.27	\$ 12.39	6.39%	
Deferral/Variance Account	per kWh	15000 -\$ 0.0009	-\$ 13.50	\$ 0.0012	\$ 17.67	\$ 31.17	-230.91%	
Deferral/Variance Account	per kWh	15000 \$ -	\$ -	-\$ 0.0008	\$ 12.72	\$ 12.72		
Disposition Rate Rider	per kWh	15000 \$ 0.0001	\$ 1.50	\$ -	\$ -	\$ 1.50	-100.00%	
1575	per kWh	15000 \$ 0.00006	\$ 0.90	\$ 0.00006	\$ 0.90	\$ -	0.00%	
Low Voltage Service Charge	per kWh	15000 \$ 0.1021	\$ 58.07	\$ 0.1021	\$ 58.07	\$ -	0.00%	
Line Losses on Cost of Power		568.50		\$ 0.7880	\$ 0.79	\$ -		
Smart Meter Entity Charge	Monthly	1 \$ 0.7880	\$ 0.79					
Sub-Total B - Distribution (includes Sub-Total A)			\$ 241.63		\$ 270.98	\$ 29.34	12.14%	
RTSR - Network	per kWh	15569 \$ 0.0070	\$ 108.86	\$ 0.0068	\$ 105.88	\$ 2.98	-2.74%	
RTSR - Line and Transformation Connection	per kWh	15569 \$ 0.0053	\$ 82.69	\$ 0.0053	\$ 82.86	\$ 0.17	0.20%	
Sub-Total C - Delivery (including Sub-Total B)			\$ 433.19		\$ 459.72	\$ 26.53	6.12%	
Wholesale Market Service Charge (WMSC)	per kWh	15569 \$ 0.0044	\$ 68.50	\$ 0.0059	\$ 91.08	\$ 22.57	32.95%	
Rural and Remote Rate Protection (RRRP)	per kWh	15569 \$ 0.0013	\$ 20.24	\$ 0.0013	\$ 20.24	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	15000 \$ 0.0070	\$ 105.00	\$ 0.0070	\$ 105.00	\$ -	0.00%	
TOU - Off Peak	per kWh	9600 \$ 0.0800	\$ 768.00	\$ 0.0800	\$ 768.00	\$ -	0.00%	
TOU - Mid Peak	per kWh	2700 \$ 0.1220	\$ 329.40	\$ 0.1220	\$ 329.40	\$ -	0.00%	
TOU - On Peak	per kWh	2700 \$ 0.1610	\$ 434.70	\$ 0.1610	\$ 434.70	\$ -	0.00%	
Energy - RPP - Tier 1	per kWh	750 \$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%	
Energy - RPP - Tier 2	per kWh	14250 \$ 0.1100	\$ 1,567.50	\$ 0.1100	\$ 1,567.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 2,159.28		\$ 2,208.38	\$ 49.11	2.27%	
HST		13% \$ 280.71		13% \$ 287.09		\$ 6.38	2.27%	
Total Bill (including HST)			\$ 2,439.98		\$ 2,495.47	\$ 55.49	2.27%	
<i>Ontario Clean Energy Benefit</i>		-\$ 244.00		\$ -		\$ 244.00	-100.00%	
Total Bill on TOU (including OCEB)			\$ 2,195.98		\$ 2,495.47	\$ 299.49	13.64%	
Total Bill on RPP (before Taxes)			\$ 2,265.18		\$ 2,314.28	\$ 49.11	2.17%	
HST		13% \$ 294.47		13% \$ 300.86		\$ 6.38	2.17%	
Total Bill (including HST)			\$ 2,559.65		\$ 2,615.14	\$ 55.49	2.17%	
<i>Ontario Clean Energy Benefit</i>		-\$ 255.97		\$ -		\$ 255.97	-100.00%	
Total Bill on RPP (including OCEB)			\$ 2,303.68		\$ 2,615.14	\$ 311.46	13.52%	

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

	Consumption	100		kW	May 1 - October 31		
		Charge Unit	Volume	Rate (\$)	Charge (\$)		
		2015 Approved Rates				2016 Proposed Rates	
						Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02		\$ 382.9200	\$ 382.92
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57		\$ 3.5700	\$ 3.57
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		\$ -	\$ -
Distribution Volumetric Rate	per kW	100	\$ 2.4286	\$ 242.86		\$ 2.5766	\$ 257.66
Smart Meter Disposition Rider	per kW	100	\$ 0.0190	\$ 1.90		\$ -	\$ -
LRAM & SSM Rate Rider	per kW	100	\$ 0.0190	\$ 1.90		\$ -	\$ -
Rate Rider for Tax Change	per kW	100	\$ -	\$ -		\$ -	\$ -
Sub-Total A (excluding pass through)				\$ 602.55		\$ 644.15	\$ 41.60 6.90%
Deferral/Variance Account	per kW	100	-\$ 0.3389	-\$ 33.89		\$ 0.4324	\$ 43.24
Deferral/Variance Account	per kW	100	\$ -	\$ -		-\$ 0.3089	-\$ 30.89
1575	per kW	100	\$ 0.0459	\$ 4.59		\$ -	\$ 4.59
Low Voltage Service Charge	per kW	100	\$ 0.02169	\$ 2.17		\$ 0.02169	\$ 2.17
Line Losses on Cost of Power	per kW	1,667.60	\$ 0.1100	\$ 183.44		\$ 0.1100	\$ 183.44
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		\$ -	\$ -
Sub-Total B - Distribution (includes Sub-Total A)				\$ 758.86		\$ 842.10	\$ 83.24 10.97%
RTSR - Network	per kW	100	\$ 2.7826	\$ 278.26		\$ 2.7065	\$ 270.65
RTSR - Line and Transformation Connection	per kW	100	\$ 2.1172	\$ 211.72		\$ 2.1215	\$ 212.15
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,248.83		\$ 1,324.89	\$ 76.06 6.09%
Wholesale Market Service Charge (WMSC)	per kWh	45,668	\$ 0.0044	\$ 200.94		\$ 0.0059	\$ 267.16
Rural and Remote Rate Protection (RRRP)	per kWh	45,668	\$ 0.0013	\$ 59.37		\$ 0.0013	\$ 59.37
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		\$ 0.2500	\$ 0.25
Debt Retirement Charge (DRC)	per kWh	44,000	\$ 0.0070	\$ 308.00		\$ 0.0070	\$ 308.00
TOU - Off Peak	per kWh	28160	\$ 0.0800	\$ 2,252.80		\$ 0.0800	\$ 2,252.80
TOU - Mid Peak	per kWh	7920	\$ 0.1220	\$ 966.24		\$ 0.1220	\$ 966.24
TOU - On Peak	per kWh	7920	\$ 0.1610	\$ 1,275.12		\$ 0.1610	\$ 1,275.12
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		\$ 0.0940	\$ 70.50
Energy - RPP - Tier 2	per kWh	43250	\$ 0.1100	\$ 4,757.50		\$ 0.1100	\$ 4,757.50
Total Bill on TOU (before Taxes)				\$ 6,311.55		\$ 6,453.82	\$ 142.27 2.25%
HST		13%	\$ 820.50		13%	\$ 839.00	\$ 18.50 2.25%
Total Bill (including HST)			\$ 7,132.05			\$ 7,292.82	\$ 160.77 2.25%
<i>Ontario Clean Energy</i>			-\$ 713.20			\$ -	\$ 713.20 -100.00%
Total Bill on TOU (including OCEB)			\$ 6,418.85			\$ 7,292.82	\$ 873.97 13.62%
Total Bill on RPP (before Taxes)			\$ 6,645.39		13%	\$ 6,787.66	\$ 142.27 2.14%
HST		13%	\$ 863.90		13%	\$ 882.40	\$ 18.50 2.14%
Total Bill (including HST)			\$ 7,509.29			\$ 7,670.06	\$ 160.77 2.14%
<i>Ontario Clean Energy</i>			-\$ 750.93			\$ -	\$ 750.93 -100.00%
Total Bill on RPP (including OCEB)			\$ 6,758.36			\$ 7,670.06	\$ 911.70 13.49%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

	Consumption	250 kW		May 1 - October 31			
		110,000 kWh		2015 Approved Rates			
		Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02			
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57			
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -			
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -			
Distribution Volumetric Rate	per kW	250	\$ 2.4286	\$ 607.15			
Smart Meter Disposition Rider	per kW	250	\$ -	\$ -			
LRAM & SSM Rate Rider	per kW	250	\$ 0.0190	\$ 4.75			
Rate Rider for Tax Change	per kW	250	\$ -	\$ -			
Sub-Total A (excluding pass through)				\$ 963.99			
Deferral/Variance Account	per kW	250	-\$ 0.3389	-\$ 84.73			
Deferral/Variance Account	per kW	250	\$ -	\$ -			
1575	per kW	250	\$ 0.0459	\$ 11.48			
Low Voltage Service Charge	per kW	250	\$ 0.02169	\$ 5.42			
Line Losses on Cost of Power	per kW	4,169.00	\$ 0.1100	\$ 458.59			
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -			
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,354.75			
RTSR - Network	per kW	250	\$ 2.7826	\$ 695.65			
RTSR - Line and Transformation Connection	per kW	250	\$ 2.1172	\$ 529.30			
Sub-Total C - Delivery (including Sub-Total B)				\$ 2,579.70			
Wholesale Market Service Charge (WMSC)	per kWh	114,169	\$ 0.0044	\$ 502.34			
Rural and Remote Rate Protection (RRRP)	per kWh	114,169	\$ 0.0013	\$ 148.42			
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25			
Debt Retirement Charge (DRC)	per kWh	110,000	\$ 0.0070	\$ 770.00			
TOU - Off Peak	per kWh	70400	\$ 0.0800	\$ 5,632.00			
TOU - Mid Peak	per kWh	19800	\$ 0.1220	\$ 2,415.60			
TOU - On Peak	per kWh	19800	\$ 0.1610	\$ 3,187.80			
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50			
Energy - RPP - Tier 2	per kWh	109250	\$ 0.1100	\$ 12,017.50			
Total Bill on TOU (before Taxes)				\$ 15,236.11			
HST		13%	\$ 1,980.69				
Total Bill (including HST)			\$ 17,216.80				
<i>Ontario Clean Energy</i>			-\$ 1,721.68				
Total Bill on TOU (including OCEB)			\$ 15,495.12				
				\$ 17,576.52			
Total Bill on RPP (before Taxes)				\$ 16,088.71			
HST		13%	\$ 2,091.53				
Total Bill (including HST)			\$ 18,180.24				
<i>Ontario Clean Energy</i>			-\$ 1,818.02				
Total Bill on RPP (including OCEB)			\$ 16,362.22				
				\$ 18,539.96			

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

	Consumption	350		kW	May 1 - October 31	
		154,000		kWh		
		Charge Unit	Volume	Rate (\$)	Charge (\$)	
Monthly Service Charge	Monthly	1	\$ 358,0200	\$ 358.02		
Stranded Meter Rate Adder	Monthly	1	\$ 3,5700	\$ 3.57		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	350	\$ 2,4286	\$ 850.01		
Smart Meter Disposition Rider	per kW	350	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	350	-\$ 0.0190	-\$ 6.65		
Rate Rider for Tax Change	per kW	350	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 1,204.95		
Deferral/Variance Account	per kW	350	-\$ 0.3389	-\$ 118.62		
Deferral/Variance Account	per kW	350	\$ -	\$ -		
1575	per kW	350	\$ 0.0459	\$ 16.07		
Low Voltage Service Charge	per kW	350	\$ 0.02169	\$ 7.59		
Line Losses on Cost of Power	per kW	350	\$ 0.1100	\$ 642.03		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,752.02		
RTSR - Network	per kW	350	\$ 2.7826	\$ 973.90		
RTSR - Line and Transformation Connection	per kW	350	\$ 2.1172	\$ 741.02		
Sub-Total C - Delivery (including Sub-Total B)				\$ 3,466.94		
Wholesale Market Service Charge (WMSC)	per kWh	159,837	\$ 0.0044	\$ 703.28		
Rural and Remote Rate Protection (RRRP)	per kWh	159,837	\$ 0.0013	\$ 207.79		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	154,000	\$ 0.0070	\$ 1,078.00		
TOU - Off Peak	per kWh	98560	\$ 0.0800	\$ 7,884.80		
TOU - Mid Peak	per kWh	27720	\$ 0.1220	\$ 3,381.84		
TOU - On Peak	per kWh	27720	\$ 0.1610	\$ 4,462.92		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	153250	\$ 0.1100	\$ 16,857.50		
Total Bill on TOU (before Taxes)				\$ 21,185.82		
HST		13%	\$ 2,754.16			
Total Bill (including HST)			\$ 23,939.98			
<i>Ontario Clean Energy</i>			-\$ 2,394.00			
Total Bill on TOU (including OCEB)			\$ 21,545.98			
				\$ 21,621.53	\$ 435.71	2.06%
				\$ 2,810.80	\$ 56.64	2.06%
				\$ 24,432.33	\$ 492.35	2.06%
				\$ -	\$ 2,394.00	-100.00%
				\$ 24,432.33	\$ 2,886.35	13.40%
Total Bill on RPP (before Taxes)				\$ 22,384.26		
HST		13%	\$ 2,909.95			
Total Bill (including HST)			\$ 25,294.21			
<i>Ontario Clean Energy</i>			-\$ 2,529.42			
Total Bill on RPP (including OCEB)			\$ 22,764.79			
				\$ 22,819.97	\$ 435.71	1.95%
				\$ 2,966.60	\$ 56.64	1.95%
				\$ 25,786.57	\$ 492.35	1.95%
				\$ -	\$ 2,529.42	-100.00%
				\$ 25,786.57	\$ 3,021.77	13.27%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

	Consumption	2,000 kW		May 1 - October 31			
		880,000 kWh		2015 Approved Rates			
		Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$ 358,0200	\$ 358.02		\$ 382,9200 \$ 382.92	
Stranded Meter Rate Adder	Monthly	1	\$ 3,5700	\$ 3.57		\$ 3,5700 \$ 3.57	
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		\$ - \$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		\$ - \$ -	
Distribution Volumetric Rate	per kW	2000	\$ 2,4286	\$ 4,857.20		\$ 2,5766 \$ 5,153.20	
Smart Meter Disposition Rider	per kW	2000	\$ -	\$ -		\$ - \$ -	
LRAM & SSM Rate Rider	per kW	2000	-\$ 0.0190	-\$ 38.00		\$ - \$ -	
Rate Rider for Tax Change	per kW	2000	\$ -	\$ -		\$ - \$ -	
Sub-Total A (excluding pass through)				\$ 5,180.79		\$ 5,539.69	
Deferral/Variance Account	per kW	2000	-\$ 0.3389	-\$ 677.80		\$ 0.4324 \$ 864.72	
Deferral/Variance Account	per kW	2000	\$ -	\$ -		-\$ 0.3089 -\$ 617.87	
1575	per kW	2000	\$ 0.0459	\$ 91.80		\$ - \$ -	
Low Voltage Service Charge	per kW	2000	\$ 0.02169	\$ 43.38		\$ 0.02169 \$ 43.38	
Line Losses on Cost of Power	per kW	33,352.00	\$ 0.1100	\$ 3,668.72		\$ 0.1100 \$ 3,668.72	
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		\$ - \$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 8,306.89		\$ 9,498.64	
RTSR - Network	per kW	2000	\$ 2.7826	\$ 5,565.17		\$ 2.7065 \$ 5,412.91	
RTSR - Line and Transformation Connection	per kW	2000	\$ 2.1172	\$ 4,234.39		\$ 2.1215 \$ 4,242.93	
Sub-Total C - Delivery (including Sub-Total B)				\$ 18,106.45		\$ 19,154.48	
Wholesale Market Service Charge (WMSC)	per kWh	913,352	\$ 0.0044	\$ 4,018.75		\$ 0.0059 \$ 5,343.11	
Rural and Remote Rate Protection (RRRP)	per kWh	913,352	\$ 0.0013	\$ 1,187.36		\$ 0.0013 \$ 1,187.36	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		\$ 0.2500 \$ 0.25	
Debt Retirement Charge (DRC)	per kWh	880,000	\$ 0.0070	\$ 6,160.00		\$ 0.0070 \$ 6,160.00	
TOU - Off Peak	per kWh	563200	\$ 0.0800	\$ 45,056.00		\$ 0.0800 \$ 45,056.00	
TOU - Mid Peak	per kWh	158400	\$ 0.1220	\$ 19,324.80		\$ 0.1220 \$ 19,324.80	
TOU - On Peak	per kWh	158400	\$ 0.1610	\$ 25,502.40		\$ 0.1610 \$ 25,502.40	
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		\$ 0.0940 \$ 70.50	
Energy - RPP - Tier 2	per kWh	879250	\$ 0.1100	\$ 96,717.50		\$ 0.1100 \$ 96,717.50	
Total Bill on TOU (before Taxes)				\$ 119,356.00		\$ 121,728.39	
HST		13%	\$ 15,516.28		13%	\$ 15,824.69	
Total Bill (including HST)			\$ 134,872.28			\$ 137,553.09	
<i>Ontario Clean Energy</i>			-\$ 13,487.23			\$ -	
Total Bill on TOU (including OCEB)			\$ 121,385.05			\$ 137,553.09	
						\$ 16,168.03 13.32%	
Total Bill on RPP (before Taxes)			\$ 126,260.80		13%	\$ 128,633.19	
HST		13%	\$ 16,413.90			\$ 16,722.32	
Total Bill (including HST)			\$ 142,674.71			\$ 145,355.51	
<i>Ontario Clean Energy</i>			-\$ 14,267.47			\$ -	
Total Bill on RPP (including OCEB)			\$ 128,407.24			\$ 145,355.51	
						\$ 16,948.27 13.20%	

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

	Consumption	4,000		May 1 - October 31
		1,760,000	kW kWh	
		2015 Approved Rates		
Charge Unit	Volume	Rate (\$)	Charge (\$)	2016 Proposed Rates
Monthly Service Charge	Monthly	1 \$ 358.0200	\$ 358.02	\$ 382.9200 \$ 382.92
Stranded Meter Rate Adder	Monthly	1 \$ 3.5700	\$ 3.57	\$ 3.5700 \$ 3.57
Smart Meter Incremental Revenue	Monthly	1 \$ -	\$ -	\$ - \$ -
Recovery of Green Energy Act	Monthly	1 \$ -	\$ -	\$ - \$ -
Distribution Volumetric Rate	per kWh	4000 \$ 2.4286	\$ 9,714.40	\$ 2.5766 \$ 10,306.40
Smart Meter Disposition Rider	per kWh	4000 \$ -	\$ -	\$ - \$ -
LRAM & SSM Rate Rider	per kWh	4000 -\$ 0.0190	-\$ 76.00	\$ 592.00 6.09%
Rate Rider for Tax Change	per kWh	4000 \$ -	\$ -	\$ 76.00 -100.00%
Sub-Total A (excluding pass through)			\$ 9,999.99	\$ 10,692.89 \$ 692.90 6.93%
Deferral/Variance Account	per kW	4000 -\$ 0.3389	-\$ 1,355.60	\$ 0.4324 \$ 1,729.43
Deferral/Variance Account	per kW	4000 \$ -	\$ -	-\$ 0.3089 -\$ 1,235.73
1575	per kW	4000 \$ 0.0459	\$ 183.60	\$ - \$ -
Low Voltage Service Charge	per kW	4000 \$ 0.02169	\$ 86.76	\$ 0.02169 \$ 86.76
Line Losses on Cost of Power	per kW	66,704.00 \$ 0.1100	\$ 7,337.44	\$ 0.1100 \$ 7,337.44
Smart Meter Entity Charge	Monthly	1 \$ -	\$ -	\$ - \$ -
Sub-Total B - Distribution (includes Sub-Total A)			\$ 16,252.19	\$ 18,610.79 \$ 2,358.60 14.51%
RTSR - Network	per kW	4000 \$ 2.7826	\$ 11,130.33	\$ 2.7065 \$ 10,825.82
RTSR - Line and Transformation Connection	per kW	4000 \$ 2.1172	\$ 8,468.78	\$ 2.1215 \$ 8,485.86
Sub-Total C - Delivery (including Sub-Total B)			\$ 35,851.30	\$ 37,922.47 \$ 2,071.16 5.78%
Wholesale Market Service Charge (WMSC)	per kWh	1,826,704 \$ 0.0044	\$ 8,037.50	\$ 0.0059 \$ 10,686.22
Rural and Remote Rate Protection (RRRP)	per kWh	1,826,704 \$ 0.0013	\$ 2,374.72	\$ 0.0013 \$ 2,374.72
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25	\$ 0.2500 \$ 0.25
Debt Retirement Charge (DRC)	per kWh	1,760,000 \$ 0.0070	\$ 12,320.00	\$ 0.0070 \$ 12,320.00
TOU - Off Peak	per kWh	1126400 \$ 0.0800	\$ 90,112.00	\$ 0.0800 \$ 90,112.00
TOU - Mid Peak	per kWh	316800 \$ 0.1220	\$ 38,649.60	\$ 0.1220 \$ 38,649.60
TOU - On Peak	per kWh	316800 \$ 0.1610	\$ 51,004.80	\$ 0.1610 \$ 51,004.80
Energy - RPP - Tier 1	per kWh	750 \$ 0.0940	\$ 70.50	\$ 0.0940 \$ 70.50
Energy - RPP - Tier 2	per kWh	1759250 \$ 0.1100	\$ 193,517.50	\$ 0.1100 \$ 193,517.50
Total Bill on TOU (before Taxes)			\$ 238,350.17	\$ 243,070.05 \$ 4,719.88 1.98%
HST		13% \$ 30,985.52		\$ 31,599.11 \$ 613.58 1.98%
Total Bill (including HST)			\$ 269,335.69	\$ 274,669.16 \$ 5,333.47 1.98%
<i>Ontario Clean Energy</i>			-\$ 26,933.57	\$ - \$ 26,933.57 -100.00%
Total Bill on TOU (including OCEB)			\$ 242,402.12	\$ 274,669.16 \$ 32,267.04 13.31%
Total Bill on RPP (before Taxes)			\$ 252,171.77	\$ 256,891.65 \$ 4,719.88 1.87%
HST		13% \$ 32,782.33		\$ 33,395.91 \$ 613.58 1.87%
Total Bill (including HST)			\$ 284,954.10	\$ 290,287.56 \$ 5,333.47 1.87%
<i>Ontario Clean Energy</i>			-\$ 28,495.41	\$ - \$ 28,495.41 -100.00%
Total Bill on RPP (including OCEB)			\$ 256,458.69	\$ 290,287.56 \$ 33,828.88 13.19%

Loss Factor (%)

3.79%

3.79%

Customer Class: Large Use

1

TOU / non-TOU: non-TOU

Consumption	6,500 kW		kWh		● May 1 - October 31	
	3,321,500					
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	6500	\$ 1.3465	\$ 8,752.25		
Smart Meter Disposition Rider	per kW	6500	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	6500	\$ 0.0222	\$ 144.30		
Rate Rider for Tax Change	per kW	6500	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 31,430.60		
Deferral/Variance Account	per kW	6500	-\$ 0.3996	\$ 2,597.40		
Global Adjustment Sub-Account	per kW	6500	\$ 0.5217	\$ 3,391.05		
1575	per kW	6500	\$ 0.0537	\$ 349.05		
Deferral/Variance Account	per kW	6500	\$ -	\$ -		
Disposition Rate Rider	per kW	6500	\$ -	\$ -		
Low Voltage Service Charge	per kW	6500	\$ 0.02492	\$ 161.98		
Line Losses on Cost of Power		19,929.00	\$ 0.1100	\$ 2,192.19		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 34,927.47		
RTSR - Network	per kW	6500	\$ 3.1787	\$ 20,661.55		
RTSR - Line and Transformation Connection	per kW	6500	\$ 2.4330	\$ 15,814.21		
Sub-Total C - Delivery (including Sub-Total B)				\$ 71,403.23		
Wholesale Market Service Charge (WMSC)	per kWh	3,341,429	\$ 0.0044	\$ 14,702.29		
Rural and Remote Rate Protection (RRRP)	per kWh	3,341,429	\$ 0.0013	\$ 4,343.86		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	3,321,500	\$ 0.0070	\$ 23,250.50		
TOU - Off Peak	per kWh	2125760	\$ 0.0800	\$ 170,060.80		
TOU - Mid Peak	per kWh	597870	\$ 0.1220	\$ 72,940.14		
TOU - On Peak	per kWh	597870	\$ 0.1610	\$ 96,257.07		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	3320750	\$ 0.1100	\$ 365,282.50		
Total Bill on TOU (before Taxes)				\$452,958.13		
HST			13%	\$ 58,884.56		
Total Bill (including HST)				\$ 511,842.69		
<i>Ontario Clean Energy</i>				-\$ 51,184.27		
Total Bill on TOU (including OCEB)				\$460,658.42		
Total Bill on RPP (before Taxes)				\$479,053.12		
HST			13%	\$ 62,276.91		
Total Bill (including HST)				\$ 541,330.03		
<i>Ontario Clean Energy</i>				-\$ 54,133.00		
Total Bill on RPP (including OCEB)				\$487,197.03		

Loss Factor (%)

0.600%

0.600%

Customer Class: Large Use

1

TOU / non-TOU: non-TOU

Consumption	7,500 kW		kWh		● May 1 - October 31	
	3,832,500					
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	7500	\$ 1.3465	\$ 10,098.75		
Smart Meter Disposition Rider	per kW	7500	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	7500	\$ 0.0222	\$ 166.50		
Rate Rider for Tax Change	per kW	7500	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 32,754.90		
Deferral/Variance Account	per kW	7500	\$ 0.3996	\$ 2,997.00		
Global Adjustment Sub-Account	per kW	7500	\$ 0.5217	\$ 3,912.75		
1575	per kW	7500	\$ 0.0537	\$ 402.75		
Deferral/Variance Account	per kW	7500	\$ -	\$ -		
Disposition Rate Rider	per kW	7500	\$ -	\$ -		
Low Voltage Service Charge	per kW	7500	\$ 0.02492	\$ 186.90		
Line Losses on Cost of Power		22,995.00	\$ 0.1100	\$ 2,529.45		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 36,789.75		
RTSR - Network	per kW	7500	\$ 3.1787	\$ 23,840.25		
RTSR - Line and Transformation Connection	per kW	7500	\$ 2.4330	\$ 18,247.17		
Sub-Total C - Delivery (including Sub-Total B)				\$ 78,877.16		
Wholesale Market Service Charge (WMSC)	per kWh	3,855,495	\$ 0.0044	\$ 16,964.18		
Rural and Remote Rate Protection (RRRP)	per kWh	3,855,495	\$ 0.0013	\$ 5,012.14		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	3,832,500	\$ 0.0070	\$ 26,827.50		
TOU - Off Peak	per kWh	2452800	\$ 0.0800	\$ 196,224.00		
TOU - Mid Peak	per kWh	689850	\$ 0.1220	\$ 84,161.70		
TOU - On Peak	per kWh	689850	\$ 0.1610	\$ 111,065.85		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	3831750	\$ 0.1100	\$ 421,492.50		
Total Bill on TOU (before Taxes)				\$519,132.78		
HST			13%	\$ 67,487.26		
Total Bill (including HST)				\$ 586,620.04		
Ontario Clean Energy				\$ 58,662.00		
Total Bill on TOU (including OCEB)				\$527,958.04		
Total Bill on RPP (before Taxes)				\$549,244.23		
HST			13%	\$ 71,401.75		
Total Bill (including HST)				\$ 620,645.98		
Ontario Clean Energy				\$ 62,064.60		
Total Bill on RPP (including OCEB)				\$558,581.38		

Loss Factor (%)

0.600%

0.600%

Customer Class: Large Use

1

TOU / non-TOU: non-TOU

Consumption	10,000 kW		May 1 - October 31			
	5,110,000 kWh		2015 Approved Rates			
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	10000	\$ 1.3465	\$ 13,465.00		
Smart Meter Disposition Rider	per kW	10000	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	10000	\$ 0.0222	\$ 222.00		
Rate Rider for Tax Change	per kW	10000	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 36,065.65		
Deferral/Variance Account	per kW	10000	\$ 0.3996	\$ 3,996.00		
Global Adjustment Sub-Account	per kW	10000	\$ 0.5217	\$ 5,217.00		
1575	per kW	10000	\$ 0.0537	\$ 537.00		
Deferral/Variance Account	per kW	10000	\$ -	\$ -		
Disposition Rate Rider	per kW	10000	\$ 0.02492	\$ 249.20		
Low Voltage Service Charge	per kW	10000	\$ 0.1100	\$ 3,372.60		
Line Losses on Cost of Power		30,660.00				
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 41,445.45		
RTSR - Network	per kW	10000	\$ 3.1787	\$ 31,786.99		
RTSR - Line and Transformation Connection	per kW	10000	\$ 2.4330	\$ 24,329.56		
Sub-Total C - Delivery (including Sub-Total B)				\$ 97,562.00		
Wholesale Market Service Charge (WMSC)	per kWh	5,140,660	\$ 0.0044	\$ 22,618.90		
Rural and Remote Rate Protection (RRRP)	per kWh	5,140,660	\$ 0.0013	\$ 6,682.86		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	5,110,000	\$ 0.0070	\$ 35,770.00		
TOU - Off Peak	per kWh	3270400	\$ 0.0800	\$ 261,632.00		
TOU - Mid Peak	per kWh	919800	\$ 0.1220	\$ 112,215.60		
TOU - On Peak	per kWh	919800	\$ 0.1610	\$ 148,087.80		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	5109250	\$ 0.1100	\$ 562,017.50		
Total Bill on TOU (before Taxes)				\$684,569.41		
HST			13%	\$ 88,994.02		
Total Bill (including HST)				\$773,563.43		
<i>Ontario Clean Energy</i>				\$ 77,356.34		
Total Bill on TOU (including OCEB)				\$696,207.09		
Total Bill on RPP (before Taxes)				\$724,722.01		
HST			13%	\$ 94,213.86		
Total Bill (including HST)				\$818,935.87		
<i>Ontario Clean Energy</i>				\$ 81,893.59		
Total Bill on RPP (including OCEB)				\$737,042.28		

Loss Factor (%)

0.600%

0.600%

Customer Class: Large Use

1

TOU / non-TOU: non-TOU

Consumption	12,500 kW		kWh		● May 1 - October 31	
	6,387,500 kWh					
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	12500	\$ 1.3465	\$ 16,831.25		
Smart Meter Disposition Rider	per kW	12500	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	12500	\$ 0.0222	\$ 277.50		
Rate Rider for Tax Change	per kW	12500	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 39,376.40		
Deferral/Variance Account	per kW	12500	\$ 0.3996	\$ 4,995.00		
Global Adjustment Sub-Account	per kW	12500	\$ 0.5217	\$ 6,521.25		
1575	per kW	12500	\$ 0.0537	\$ 671.25		
Deferral/Variance Account	per kW	12500	\$ -	\$ -		
Disposition Rate Rider	per kW	12500	\$ -	\$ -		
Low Voltage Service Charge	per kW	12500	\$ 0.02492	\$ 311.50		
Line Losses on Cost of Power		38,325.00	\$ 0.1100	\$ 4,215.75		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 46,101.15		
RTSR - Network	per kW	12500	\$ 3.1787	\$ 39,733.74		
RTSR - Line and Transformation Connection	per kW	12500	\$ 2.4330	\$ 30,411.94		
Sub-Total C - Delivery (including Sub-Total B)				\$ 116,246.84		
Wholesale Market Service Charge (WMSC)	per kWh	6,425,825	\$ 0.0044	\$ 28,273.63		
Rural and Remote Rate Protection (RRRP)	per kWh	6,425,825	\$ 0.0013	\$ 8,353.57		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	6,387,500	\$ 0.0070	\$ 44,712.50		
TOU - Off Peak	per kWh	4088000	\$ 0.0800	\$ 327,040.00		
TOU - Mid Peak	per kWh	1149750	\$ 0.1220	\$ 140,269.50		
TOU - On Peak	per kWh	1149750	\$ 0.1610	\$ 185,109.75		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	6386750	\$ 0.1100	\$ 702,542.50		
Total Bill on TOU (before Taxes)			\$ 850,006.04			
HST		13%	\$ 110,500.78			
Total Bill (including HST)			\$ 960,506.82			
<i>Ontario Clean Energy</i>			\$ 96,050.68			
Total Bill on TOU (including OCEB)			\$ 864,456.14			
				\$ 859,739.41	\$ 9,733.38	
				13% \$ 111,766.12	1.15%	
				\$ 971,505.54	\$ 1,265.34	
					1.15%	
					\$ 10,998.72	
					\$ 96,050.68	
					-100.00%	
				\$ 971,505.54	\$107,049.40	
					12.38%	
Total Bill on RPP (before Taxes)			\$ 900,199.79			
HST		13%	\$ 117,025.97			
Total Bill (including HST)			\$ 1,017,225.76			
<i>Ontario Clean Energy</i>			\$ 101,722.58			
Total Bill on RPP (including OCEB)			\$ 915,503.18			
				\$ 909,933.16	\$ 9,733.38	
				13% \$ 118,291.31	1.08%	
				\$ 1,028,224.48	\$ 1,265.34	
					1.08%	
					\$ 10,998.72	
					\$ 101,722.58	
					-100.00%	
				\$ 1,028,224.48	\$112,721.30	
					12.31%	

Loss Factor (%)

0.600%

0.600%

Customer Class: Large Use 2

1

TOU / non-TOU: non-TOU

Consumption	15,000 kW		kWh		● May 1 - October 31	
			7,665,000 kWh			
	Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	1	\$ 3,807.4600	\$ 3,807.46		
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -		
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -		
Distribution Volumetric Rate	per kW	15000	\$ 0.2246	\$ 3,369.00		
Smart Meter Disposition Rider	per kW	15000	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	15000	\$ 0.0099	\$ 148.50		
Rate Rider for Tax Change	per kW	15000	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 7,027.96		
Deferral/Variance Account	per kW	15000	\$ 0.1824	\$ 2,736.00		
Global Adjustment Sub-Account	per kW	15000	\$ 0.2319	\$ 3,478.50		
1575	per kW	15000	\$ 0.0239	\$ 358.50		
Deferral/Variance Account	per kW	15000	\$ -	\$ -		
Disposition Rate Rider	per kW	15000	\$ 0.02492	\$ 373.80		
Low Voltage Service Charge	per kW	15000	\$ 0.02492	\$ 373.80		
Line Losses on Cost of Power		45,990.00	\$ 0.1100	\$ 5,058.90		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 13,561.66		
RTSR - Network	per kW	15000	\$ 3.1787	\$ 47,680.49		
RTSR - Line and Transformation Connection	per kW	15000	\$ 2.4330	\$ 36,494.33		
Sub-Total C - Delivery (including Sub-Total B)				\$ 97,736.48		
Wholesale Market Service Charge (WMSC)	per kWh	7,710,990	\$ 0.0044	\$ 33,928.36		
Rural and Remote Rate Protection (RRRP)	per kWh	7,710,990	\$ 0.0013	\$ 10,024.29		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		
Debt Retirement Charge (DRC)	per kWh	7,665,000	\$ 0.0070	\$ 53,655.00		
TOU - Off Peak	per kWh	4905600	\$ 0.0800	\$ 392,448.00		
TOU - Mid Peak	per kWh	1379700	\$ 0.1220	\$ 168,323.40		
TOU - On Peak	per kWh	1379700	\$ 0.1610	\$ 222,131.70		
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50		
Energy - RPP - Tier 2	per kWh	7664250	\$ 0.1100	\$ 843,067.50		
Total Bill on TOU (before Taxes)				\$ 978,247.48		
HST			13%	\$ 127,172.17		
Total Bill (including HST)				\$ 1,105,419.65		
<i>Ontario Clean Energy</i>				\$ 110,541.96		
Total Bill on TOU (including OCEB)				\$ 994,877.69		
Total Bill on RPP (before Taxes)				\$ 1,038,482.38		
HST			13%	\$ 135,002.71		
Total Bill (including HST)				\$ 1,173,485.08		
<i>Ontario Clean Energy</i>				\$ 117,348.51		
Total Bill on RPP (including OCEB)				\$ 1,056,136.57		

Loss Factor (%)

0.600%

0.600%

Customer Class: Large Use 2

1

TOU / non-TOU: non-TOU

Consumption	20,000 kW		May 1 - October 31	
	10,220,000 kWh			
	Charge Unit	Volume	Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	1	\$ 3,807.4600	\$ 3,807.46
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -
Distribution Volumetric Rate	per kW	20000	\$ 0.2246	\$ 4,492.00
Smart Meter Disposition Rider	per kW	20000	\$ -	\$ -
LRAM & SSM Rate Rider	per kW	20000	\$ 0.0099	\$ 198.00
Rate Rider for Tax Change	per kW	20000	\$ -	\$ -
Sub-Total A (excluding pass through)				\$ 8,101.46
Deferral/Variance Account	per kW	20000	\$ 0.1824	\$ 3,648.00
Global Adjustment Sub-Account	per kW	20000	\$ 0.2319	\$ 4,638.00
1575	per kW	20000	\$ 0.0239	\$ 478.00
Deferral/Variance Account	per kW	20000	\$ -	\$ -
Disposition Rate Rider	per kW	20000	\$ 0.02492	\$ 498.40
Low Voltage Service Charge	per kW	20000	\$ 0.02492	\$ 498.40
Line Losses on Cost of Power		61,320.00	\$ 0.1100	\$ 6,745.20
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16,813.06
RTSR - Network	per kW	20000	\$ 3.1787	\$ 63,573.99
RTSR - Line and Transformation Connection	per kW	20000	\$ 2.4330	\$ 48,659.11
Sub-Total C - Delivery (including Sub-Total B)				\$ 129,046.16
Wholesale Market Service Charge (WMSC)	per kWh	10,281,320	\$ 0.0044	\$ 45,237.81
Rural and Remote Rate Protection (RRRP)	per kWh	10,281,320	\$ 0.0013	\$ 13,365.72
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25
Debt Retirement Charge (DRC)	per kWh	10,220,000	\$ 0.0070	\$ 71,540.00
TOU - Off Peak	per kWh	6540800	\$ 0.0800	\$ 523,264.00
TOU - Mid Peak	per kWh	1839600	\$ 0.1220	\$ 224,431.20
TOU - On Peak	per kWh	1839600	\$ 0.1610	\$ 296,175.60
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50
Energy - RPP - Tier 2	per kWh	10219250	\$ 0.1100	\$ 1,124,117.50
Total Bill on TOU (before Taxes)				\$ 1,303,060.73
HST		13%	\$ 169,397.90	\$ 171,832.39
Total Bill (including HST)				\$ 1,472,458.63
<i>Ontario Clean Energy</i>			\$ 147,245.86	\$ -
Total Bill on TOU (including OCEB)				\$ 1,325,212.77
Total Bill on RPP (before Taxes)				\$ 1,383,377.93
HST		13%	\$ 179,839.13	\$ 182,273.63
Total Bill (including HST)				\$ 1,563,217.06
<i>Ontario Clean Energy</i>			\$ 156,321.71	\$ -
Total Bill on RPP (including OCEB)				\$ 1,406,895.35

Loss Factor (%)

0.600%

0.600%

Customer Class: **Unmetered Scattered Load****1**TOU / non-TOU: **TOU**Consumption **250** kWh ● May 1 - October 31

Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 8.1300	\$ 8.13	\$ 8.4600	\$ 8.46	\$ 0.33	4.06%
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Smart Meter Incremental Revenue Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	250	\$ 0.0126	\$ 3.15	\$ 0.0131	\$ 3.28	\$ 0.13	3.97%
Smart Meter Disposition Rider	per kWh	250	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh	250	\$ -	\$ -	\$ -	\$ -	\$ -	
Rate Rider for Tax Change	per kWh	250	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)					\$ 11.74	\$ 0.46	4.03%	
Deferral/Variance Account	per kWh	250	-\$ 0.0007	-\$ 0.18	\$ 0.0012	\$ 0.30	\$ 0.47	-269.54%
Global Adjustment Sub-Account 1575	per kWh	250	\$ 0.0012	\$ 0.30	\$ 0.0037	\$ 0.92	\$ 0.62	206.96%
Deferral/Variance Account Disposition Rate Rider	per kWh	250	\$ 0.0001	\$ 0.03	\$ -	\$ -	-\$ 0.03	-100.00%
Low Voltage Service Charge	per kWh	250	\$ 0.000006	\$ 0.02	-\$ 0.0008	-\$ 0.21	-\$ 0.21	
Line Losses on Cost of Power		7.70	\$ 0.1021	\$ 0.79	\$ 0.00006	\$ 0.02	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ 0.1021	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)					\$ 13.54	\$ 1.31	10.72%	
RTSR - Network	per kWh	258	\$ 0.0071	\$ 1.83	\$ 0.0069	\$ 1.78	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	258	\$ 0.0054	\$ 1.40	\$ 0.0054	\$ 1.40	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)					\$ 16.72	\$ 1.26	8.17%	
Wholesale Market Service Charge (WMSC)	per kWh	258	\$ 0.0044	\$ 1.13	\$ 0.0059	\$ 1.51	\$ 0.37	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	258	\$ 0.0013	\$ 0.34	\$ 0.0013	\$ 0.34	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	250	\$ 0.0070	\$ 1.75	\$ 0.0070	\$ 1.75	\$ -	0.00%
TOU - Off Peak	per kWh	160	\$ 0.0800	\$ 12.80	\$ 0.0800	\$ 12.80	\$ -	0.00%
TOU - Mid Peak	per kWh	45	\$ 0.1220	\$ 5.49	\$ 0.1220	\$ 5.49	\$ -	0.00%
TOU - On Peak	per kWh	45	\$ 0.1610	\$ 7.25	\$ 0.1610	\$ 7.25	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	250	\$ 0.0940	\$ 23.50	\$ 0.0940	\$ 23.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	#DIV/0!	
Total Bill on TOU (before Taxes)			\$ 44.46		\$ 46.10	\$ 1.64	3.68%	
HST		13%	\$ 5.78		\$ 5.99	\$ 0.21	3.68%	
Total Bill (including HST)			\$ 50.24		\$ 52.09	\$ 1.85	3.68%	
<i>Ontario Clean Energy</i>			-\$ 5.02		\$ -	\$ 5.02	-100.00%	
Total Bill on TOU (including OCEB)			\$ 45.22		\$ 52.09	\$ 6.87	15.19%	
Total Bill on RPP (before Taxes)			\$ 42.43		\$ 44.07	\$ 1.64	3.86%	
HST		13%	\$ 5.52		\$ 5.73	\$ 0.21	3.86%	
Total Bill (including HST)			\$ 47.94		\$ 49.79	\$ 1.85	3.86%	
<i>Ontario Clean Energy</i>			-\$ 4.79		\$ -	\$ 4.79	-100.00%	
Total Bill on RPP (including OCEB)			\$ 43.15		\$ 49.79	\$ 6.64	15.39%	

Loss Factor (%)

3.08%

3.08%

Customer Class: **Unmetered Scattered Load****1**TOU / non-TOU: **TOU**

	Consumption	500 kWh	● May 1 - October 31	
	Charge Unit	Volume	2015 Approved Rates	2016 Proposed Rates
	Charge Unit	Volume	Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	1	\$ 8.1300	\$ 8.13
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -
Smart Meter Incremental Revenue Recovery of Green Energy Act	Monthly	1	\$ -	\$ -
Distribution Volumetric Rate	per kWh	500	\$ 0.0126	\$ 6.30
Smart Meter Disposition Rider	per kWh	500	\$ -	\$ -
LRAM & SSM Rate Rider	per kWh	500	\$ -	\$ -
Rate Rider for Tax Change	per kWh	500	\$ -	\$ -
Sub-Total A (excluding pass through)				\$ 14.43
Deferral/Variance Account	per kWh	500	-\$ 0.0007	-\$ 0.35
Global Adjustment Sub-Account 1575	per kWh	500	\$ 0.0012	\$ 0.60
Deferral/Variance Account Disposition Rate Rider	per kWh	500	\$ 0.0001	\$ 0.05
Low Voltage Service Charge	per kWh	500	\$ 0.000006	\$ 0.03
Line Losses on Cost of Power		15.40	\$ 0.1021	\$ 1.57
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16.33
RTSR - Network	per kWh	515	\$ 0.0071	\$ 3.66
RTSR - Line and Transformation Connection	per kWh	515	\$ 0.0054	\$ 2.80
Sub-Total C - Delivery (including Sub-Total B)				\$ 22.79
Wholesale Market Service Charge (WMSC)	per kWh	515	\$ 0.0044	\$ 2.27
Rural and Remote Rate Protection (RRRP)	per kWh	515	\$ 0.0013	\$ 0.67
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25
Debt Retirement Charge (DRC)	per kWh	500	\$ 0.0070	\$ 3.50
TOU - Off Peak	per kWh	320	\$ 0.0800	\$ 25.60
TOU - Mid Peak	per kWh	90	\$ 0.1220	\$ 10.98
TOU - On Peak	per kWh	90	\$ 0.1610	\$ 14.49
Energy - RPP - Tier 1	per kWh	500	\$ 0.0940	\$ 47.00
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -
Total Bill on TOU (before Taxes)			\$ 80.55	\$ 2.94 3.65%
HST		13%	\$ 10.47	\$ 10.85 3.65%
Total Bill (including HST)			\$ 91.02	\$ 94.34 3.65%
<i>Ontario Clean Energy</i>			-\$ 9.10	\$ - \$ 9.10 -100.00%
Total Bill on TOU (including OCEB)			\$ 81.92	\$ 94.34 \$ 12.43 15.17%
Total Bill on RPP (before Taxes)			\$ 76.48	\$ 2.94 3.85%
HST		13%	\$ 9.94	\$ 10.32 3.85%
Total Bill (including HST)			\$ 86.42	\$ 89.75 3.85%
<i>Ontario Clean Energy</i>			-\$ 8.64	\$ - \$ 8.64 -100.00%
Total Bill on RPP (including OCEB)			\$ 77.78	\$ 89.75 \$ 11.97 15.39%

Loss Factor (%)

3.08%

3.08%

Customer Class: **Sentinel Lighting****1**TOU / non-TOU: **non-TOU**

Consumption	1 Connections		● May 1 - October 31	
	0.30 kW	134.55 kWh		
	2015 Approved Rates			
Charge Unit	Volume	Rate (\$)	Charge (\$)	
Monthly Service Charge	Monthly	1	\$ 5.1800	\$ 5.18
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -
Distribution Volumetric Rate	per kW	0.3	\$ 14.1974	\$ 4.26
Smart Meter Disposition Rider	per kW	0.3	\$ -	\$ -
LRAM & SSM Rate Rider	per kW	0.3	\$ -	\$ -
Rate Rider for Tax Change	per kW	0.3	\$ -	\$ -
Sub-Total A (excluding pass through)			\$ 9.44	
Deferral/Variance Account	per kW	0.3	-\$ 0.0938	-\$ 0.03
Global Adjustment Sub-Account	per kW	0.3	\$ 0.4327	\$ 0.13
1575	per kW	0.3	\$ 0.0446	\$ 0.01
Deferral/Variance Account	per kW	0.3	\$ -	\$ -
Disposition Rate Rider	per kW	0.3	\$ -	\$ -
Low Voltage Service Charge	per kW	0.3	\$ 0.01745	\$ 0.01
Line Losses on Cost of Power		4.14	\$ 0.1021	\$ 0.42
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9.98	
RTSR - Network	per kW	0	\$ 2.3122	\$ 0.69
RTSR - Line and Transformation Connection	per kW	0	\$ 1.7037	\$ 0.51
Sub-Total C - Delivery (including Sub-Total B)			\$ 11.19	
Wholesale Market Service Charge (WMSC)	per kWh	139	\$ 0.0044	\$ 0.61
Rural and Remote Rate Protection (RRRP)	per kWh	139	\$ 0.0013	\$ 0.18
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25
Debt Retirement Charge (DRC)	per kWh	135	\$ 0.0070	\$ 0.94
TOU - Off Peak	per kWh	86	\$ 0.0800	\$ 6.89
TOU - Mid Peak	per kWh	24	\$ 0.1220	\$ 2.95
TOU - On Peak	per kWh	24	\$ 0.1610	\$ 3.90
Energy - RPP - Tier 1	per kWh	135	\$ 0.0940	\$ 12.65
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -
Total Bill on TOU (before Taxes)			\$ 26.91	
HST		13%	\$ 3.50	
Total Bill (including HST)			\$ 30.41	
<i>Ontario Clean Energy</i>		-\$ 3.04	\$ -	\$ 3.04 -100.00%
Total Bill on TOU (including OCEB)			\$ 27.37	
Total Bill on RPP (before Taxes)			\$ 25.82	
HST		13%	\$ 3.36	
Total Bill (including HST)			\$ 29.17	
<i>Ontario Clean Energy</i>		-\$ 2.92	\$ -	\$ 2.92 -100.00%
Total Bill on RPP (including OCEB)			\$ 26.25	

Loss Factor (%)

3.08%

3.08%

Customer Class: **Sentinel Lighting****1**TOU / non-TOU: **non-TOU**

Consumption	721		Connections		● May 1 - October 31
	216.00	kW	97,008.00	kWh	
	2015 Approved Rates				
Charge Unit	Volume	Rate (\$)	Charge (\$)		
Monthly Service Charge	Monthly	721	\$ 5.1800	\$ 3,734.78	
Smart Meter Rate Adder	Monthly	721	\$ -	\$ -	
Smart Meter Incremental Revenue	Monthly	721	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	721	\$ -	\$ -	
Distribution Volumetric Rate	per kW	216	\$ 14.1974	\$ 3,066.64	
Smart Meter Disposition Rider	per kW	216	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	216	\$ -	\$ -	
Rate Rider for Tax Change	per kW	216	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 6,801.42		
Deferral/Variance Account	per kW	216	-\$ 0.0938	-\$ 20.26	
Global Adjustment Sub-Account	per kW	216	\$ 0.4327	\$ 93.46	
1575	per kW	216	\$ 0.0446	\$ 9.63	
Deferral/Variance Account	per kW	216	\$ -	\$ -	
Disposition Rate Rider	per kW	216	\$ -	\$ -	
Low Voltage Service Charge	per kW	216	\$ 0.01745	\$ 3.77	
Line Losses on Cost of Power		2,986.88	\$ 0.1021	\$ 305.08	
Smart Meter Entity Charge	Monthly	721	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 7,193.10		
RTSR - Network	per kW	216	\$ 2.3122	\$ 499.44	
RTSR - Line and Transformation Connection	per kW	216	\$ 1.7037	\$ 367.99	
Sub-Total C - Delivery (including Sub-Total B)			\$ 8,060.54		
Wholesale Market Service Charge (WMSC)	per kWh	99,995	\$ 0.0044	\$ 439.98	
Rural and Remote Rate Protection (RRRP)	per kWh	99,995	\$ 0.0013	\$ 129.99	
Standard Supply Service Charge	Monthly	721	\$ 0.2500	\$ 180.25	
Debt Retirement Charge (DRC)	per kWh	97,008	\$ 0.0070	\$ 679.06	
TOU - Off Peak	per kWh	62085	\$ 0.0800	\$ 4,966.81	
TOU - Mid Peak	per kWh	17461	\$ 0.1220	\$ 2,130.30	
TOU - On Peak	per kWh	17461	\$ 0.1610	\$ 2,811.29	
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	
Energy - RPP - Tier 2	per kWh	96258	\$ 0.1100	\$ 10,588.38	
Total Bill on TOU (before Taxes)			\$ 19,398.21		
HST		13%	\$ 2,521.77		
Total Bill (including HST)			\$ 21,919.98		
<i>Ontario Clean Energy</i>			-\$ 2,192.00		
Total Bill on TOU (including OCEB)			\$ 19,727.98		
Total Bill on RPP (before Taxes)			\$ 20,148.69		
HST		13%	\$ 2,619.33		
Total Bill (including HST)			\$ 22,768.02		
<i>Ontario Clean Energy</i>			-\$ 2,276.80		
Total Bill on RPP (including OCEB)			\$ 20,491.22		

Loss Factor (%)

3.08%

3.08%

Customer Class: Street Lighting

1

TOU / non-TOU: non-TOU

Consumption	Charge Unit	1 Devices		● May 1 - October 31	
		kW	kWh		
		0.19	66.67		
		2015 Approved Rates		2016 Proposed Rates	
		Volume	Rate (\$)	Charge (\$)	Rate (\$)
Monthly Service Charge	Monthly	1	\$ 2.8200	\$ 2.82	\$ 1.7100
Smart Meter Rate Adder	Monthly	1	\$ -	\$ -	\$ -
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -
Distribution Volumetric Rate	per kW	0.1888889	\$ 7.4960	\$ 1.42	\$ 4.5403
Smart Meter Disposition Rider	per kW	0.1888889	\$ -	\$ -	\$ 0.86
LRAM & SSM Rate Rider	per kW	0.1888889	\$ -	\$ -	\$ 0.56
Rate Rider for Tax Change	per kW	0.1888889	\$ -	\$ -	\$ -39.43%
Sub-Total A (excluding pass through)				\$ 4.24	\$ -
Deferral/Variance Account	per kW	0.1888889	\$ 0.7648	-\$ 0.14	\$ 1.11
Global Adjustment Sub-Account	per kW	0.1888889	\$ 0.4429	\$ 0.08	\$ -
1575	per kW	0.1888889	\$ 0.0456	\$ 0.01	\$ -
Deferral/Variance Account	per kW	0.1888889	\$ -	\$ -	\$ -
Disposition Rate Rider	per kW	0.1888889	\$ -	\$ -	\$ 0.06
Low Voltage Service Charge	per kW	0.1888889	\$ 0.01702	\$ 0.00	\$ 0.23
Line Losses on Cost of Power		2.05	\$ 0.0940	\$ 0.19	\$ 0.17
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -100.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4.38	\$ 1.67
RTSR - Network	per kW	0	\$ 2.1906	\$ 0.41	\$ -39.38%
RTSR - Line and Transformation Connection	per kW	0	\$ 1.6611	\$ 0.31	\$ -
Sub-Total C - Delivery (including Sub-Total B)				\$ 5.11	\$ 1.34
Wholesale Market Service Charge (WMSC)	per kWh	69	\$ 0.0044	\$ 0.30	\$ 3.04
Rural and Remote Rate Protection (RRRP)	per kWh	69	\$ 0.0013	\$ 0.09	\$ -2.74%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.01
Debt Retirement Charge (DRC)	per kWh	67	\$ 0.0070	\$ 0.47	\$ 0.00
TOU - Off Peak	per kWh	43	\$ 0.0800	\$ 3.41	\$ 0.00
TOU - Mid Peak	per kWh	12	\$ 0.1220	\$ 1.46	\$ 0.00
TOU - On Peak	per kWh	12	\$ 0.1610	\$ 1.93	\$ 0.00
Energy - RPP - Tier 1	per kWh	67	\$ 0.0940	\$ 6.27	\$ 0.00
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ #DIV/0!
Total Bill on TOU (before Taxes)			\$ 13.03	\$ 11.77	\$ 1.25
HST		13%	\$ 1.69	13%	\$ 0.16
Total Bill (including HST)			\$ 14.72	\$ 13.30	\$ 1.42
<i>Ontario Clean Energy</i>		-\$ 1.47	\$ -	\$ 1.47	-100.00%
Total Bill on TOU (including OCEB)			\$ 13.25	\$ 13.30	\$ 0.05
Total Bill on RPP (before Taxes)			\$ 12.48	\$ 11.23	\$ 1.25
HST		13%	\$ 1.62	13%	\$ 0.16
Total Bill (including HST)			\$ 14.11	\$ 12.69	\$ 1.42
<i>Ontario Clean Energy</i>		-\$ 1.41	\$ -	\$ 1.41	-100.00%
Total Bill on RPP (including OCEB)			\$ 12.70	\$ 12.69	\$ 0.01

Loss Factor (%)

3.08%

3.08%

Customer Class: Street Lighting

1

TOU / non-TOU: non-TOU

Consumption	36,000 Devices		● May 1 - October 31
	kW	kWh	
	36,000	6,800.00	
			2015 Approved Rates
Charge Unit	Volume	Rate (\$)	Charge (\$)
Monthly Service Charge	Monthly	36,000	\$ 2.8200 \$101,520.00
Smart Meter Rate Adder	Monthly	36,000	\$ -
Smart Meter Incremental Revenue	Monthly	36,000	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -
Distribution Volumetric Rate	per kW	6800	\$ 7.4960 \$ 50,972.80
Smart Meter Disposition Rider	per kW	6800	\$ -
LRAM & SSM Rate Rider	per kW	6800	\$ -
Rate Rider for Tax Change	per kW	6800	\$ -
Sub-Total A (excluding pass through)			\$152,492.80
Deferral/Variance Account	per kW	6800	-\$ 0.7648 -\$ 5,200.64
Global Adjustment Sub-Account	per kW	6800	\$ 0.4429 \$ 3,011.72
1575	per kW	6800	\$ 0.0456 \$ 310.08
Deferral/Variance Account	per kW	6800	\$ -
Disposition Rate Rider	per kW	6800	\$ -
Low Voltage Service Charge	per kW	6800	\$ 0.01702 \$ 115.74
Line Losses on Cost of Power		73,896.00	\$ 0.1100 \$ 8,128.56
Smart Meter Entity Charge	Monthly	36,000	\$ -
Sub-Total B - Distribution (includes Sub-Total A)			\$158,858.26
RTSR - Network	per kW	6800	\$ 2.1906 \$ 14,895.89
RTSR - Line and Transformation Connection	per kW	6800	\$ 1.6611 \$ 11,295.30
Sub-Total C - Delivery (including Sub-Total B)			\$185,049.44
Wholesale Market Service Charge (WMSC)	per kWh	2,473,896	\$ 0.0044 \$ 10,885.14
Rural and Remote Rate Protection (RRRP)	per kWh	2,473,896	\$ 0.0013 \$ 3,216.06
Standard Supply Service Charge	Monthly	1	\$ 0.2500 \$ 0.25
Debt Retirement Charge (DRC)	per kWh	2,400,000	\$ 0.0070 \$ 16,800.00
TOU - Off Peak	per kWh	1536000	\$ 0.0800 \$122,880.00
TOU - Mid Peak	per kWh	432000	\$ 0.1220 \$ 52,704.00
TOU - On Peak	per kWh	432000	\$ 0.1610 \$ 69,552.00
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940 \$ 70.50
Energy - RPP - Tier 2	per kWh	2399250	\$ 0.1100 \$263,917.50
Total Bill on TOU (before Taxes)			\$461,086.90
HST		13%	\$ 59,941.30
Total Bill (including HST)			\$521,028.20
<i>Ontario Clean Energy</i>			-\$ 52,102.82
Total Bill on TOU (including OCEB)			\$468,925.38
Total Bill on RPP (before Taxes)			\$479,938.90
HST		13%	\$ 62,392.06
Total Bill (including HST)			\$542,330.96
<i>Ontario Clean Energy</i>			-\$ 54,233.10
Total Bill on RPP (including OCEB)			\$488,097.86

Loss Factor (%)

3.08%

3.08%

5.0-VECC-9

Reference: Annual Filing Update, Tab 2, page 34
EB-2014-0002 Horizon Draft Rate Order, Appendix H

- a) Please provide a schedule that for the customer classes other than residential sets out the fixed-variable split as currently proposed for 2016 rates and compares them with the 2016 fixed-variable splits as included in the EB-2014-0002 Draft Rate Order.(Appendix H).
- b) Please provide the equivalent of the OEB's Appendix 2-V, setting out the revenue reconciliation for the proposed 2016 rates and revenue requirement.

Response:

- 1 (a) Horizon Utilities provides a schedule in Table 1 below that for the customer classes other
2 than residential sets out the fixed-variable split as currently proposed for 2016 rates and
3 compares them with the 2016 fixed-variable splits as included in the EB-2014-0002 Draft Rate
4 Order.(Appendix H). There has been no change in the fixed-variable splits with the exception
5 of the residential customer class.

6
7 **Table 1 – Fixed and Variable Splits by Customer Class**

Customer Class	2016 EB-2014-0002		2016 EB-2015-0075	
	Fixed %	Variable %	Fixed %	Variable %
GS < 50 kW	59.24%	40.76%	59.24%	40.76%
GS >50 to 4999 kW	46.89%	53.11%	46.89%	53.11%
Standby	0.00%	100.00%	0.00%	100.00%
LU (1)	69.38%	30.62%	69.38%	30.62%
LU (2)	33.48%	66.52%	33.48%	66.52%
Sentinel Lights	59.34%	40.66%	59.34%	40.66%
Street Lighting	68.25%	31.75%	68.25%	31.75%
Unmetered and Scattered	67.74%	32.26%	67.74%	32.26%

1 (b) Horizon Utilities provides the equivalent of the OEB's Appendix 2-V, setting out the revenue reconciliation for the proposed
 2 2016 rates and revenue requirement in Table 2 below.

3 **Table 2 – 2016 Revenue Reconciliation**

Appendix 2-V
2016 Revenue Reconciliation

Rate Class	Customers/ Connections/ Devices	Number of Customers/Connections/Devices			Test Year Consumption		Proposed Rates		Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric					
Residential	Customers	221,469	223,089	222,279	1,637,504,596		\$ 18.83	\$ 0.0121	\$ 70,022,446	\$ 70,020,842	\$ 70,020,842	-\$ 1,604	
GS < 50 kW	Customers	18,462	18,526	18,494	591,826,169		\$ 41.83	\$ 0.0108	\$ 15,671,957	\$ 15,671,801	\$ 15,671,801	-\$ 156	
GS > 50 to 4,999 kW	Customers	2,216	2,243	2,230	1,857,725,645	5,099,311	\$ 382.92	\$ 2.5766	\$ 23,383,515	\$ 21,851,153	\$ 23,385,049	\$ 1,534	
Large Use (1)	Customers	6	6	6	228,936,405	538,661	\$ 23,741.56	\$ 1.4007	\$ 2,463,903	\$ 2,463,903	\$ 2,463,903	\$ -	
Large Use (2)	Customers	5	5	5	381,897,646	2,021,163	\$ 4,478.85	\$ 0.2642	\$ 802,733	\$ 802,733	\$ 802,733	\$ -	
Streetlighting	Devices	52,369	52,343	52,356	39,602,538	109,948	\$ 1.71	\$ 4.5403	\$ 1,572,332	\$ 1,572,332	\$ 1,572,332	\$ -	
Sentinel Lighting	Connections	398	392	395	418,980	1,185	\$ 5.54	\$ 15.1846	\$ 44,270	\$ 44,270	\$ 44,270	\$ -	
Unmetered Scattered Load	Connections	3,035	3,027	3,031	11,174,331	300,137	\$ 8.46	\$ 0.0131	\$ 454,065	\$ 454,065	\$ 454,065	\$ -	
Standby Power		-	-	-				\$ 2.5766	\$ 773,322	\$ 773,322	\$ 773,322	\$ -	
Total									\$ 115,188,544	\$ 113,654,422	\$ 1,533,896	\$ 115,188,318	-\$ 226

4

7.0 NEW DEFERRAL ACCOUNTS (Page 44-45)

7.0 – VECC –10

Reference: Annual Filing Update, Tab 2, page 44
EB-2014-0002, Exhibit 2, Tab 4, Schedule 1, Appendix 2-3

- a) Please provide a schedule that breaks down the number of customers that are currently billed bi-monthly by customer class and, in each case, indicate the total number of customers currently in the class.
- b) It is noted from the Working Capital Study filed for EB-2014-0002 (page 8), the USL and Sentinel Light customers are also currently billed bi-monthly. Does Horizon plan to also convert these customers to monthly billing?
- c) When does Horizon expect to change to monthly billing?
- d) Does Horizon also intend to track in the proposed deferral account the impact of the change to monthly billing on working capital requirements and the subsequent change in carrying costs and taxes? If not, why not?
- e) It is noted that the Navigant Study on Determination of the Working Capital Requirements filed with the EB-2014-0002 Application assumed that all Residential, GS<50, USL and Sentinel customers were bi-monthly billed in deriving its 12.7% working capital percentage. What would the revised working capital percentage be if the customers Horizon is planning on converting to monthly billing were included in the working capital study as monthly billed?

Response:

- 1 a) Horizon Utilities provides the following chart detailing the customers in each billing schedule
2 as of September 30, 2015 in Table 1:

3

4 **Table 1 – Number of Customers Billed Monthly and Bi-Monthly**

Customer Classification	# customers billed bi-monthly	# customers billed monthly	# of customers
Residential	214,257	6,175	220,432
GS < 50	3,842	14,704	18,546
GS>50	0	2,032	2,032
Large Use	0	11	11
LU 1	0	6	6
LU 2	0	5	5
USL	13	1,849	1,862
Sentinel	129	73	202
Street Lighting	0	4	4
TOTAL	218,241	24,848	243,089

- 5 b) Horizon Utilities plans to convert all customers, regardless of customer classification, to
6 monthly billing. This will include the USL and Sentinel light customers.
- 7
- 8 c) Please refer to Horizon Utilities' response to Technical Conference Question Board Staff-3 for
9 the timing within which Horizon Utilities plans to implement monthly billing.
- 10
- 11 d) Horizon Utilities does not intend to track the items identified in this question. As VECC is
12 aware, the Custom IR Application (EB-2014-0002) resulted in a Board-Approved partial
13 settlement which included the areas for annual adjustment. An adjustment to the WCA
14 percentage was not among the adjustments set out in the Board-Approved Settlement
15 Agreement. In its June 3, 2015 letter on Allowance for Working Capital for Electricity
16 Distribution Rate Applications, the Board specifically stated that "*Changes to working capital
allowance costs will be implemented only in cost of service and Custom IR applications unless
otherwise determined by the OEB in a prior decision.*" No such determination was made in
17 Horizon Utilities' Custom IR decision. In 2016, Horizon Utilities will incur capital costs related
18 to the implementation of monthly billing as well as operating costs, as identified in the Annual
19 Filing, Tab 2, page 61.
- 20
- 21
- 22

- 1 e) The revised Working Capital Allowance percentage for converting to monthly billing would be
2 8.7%. As previously identified above, Horizon Utilities does not have an annual adjustment
3 to the WCA in its Board-Approved Settlement Agreement. Please also see Horizon Utilities'
4 response to Technical Conference Question EP-2 j).