

**Responses to Horizon Utilities
Technical Conference Undertakings
EB-2015-0075
Delivered: November 6, 2015**

UNDERTAKING NO. - JTC 1:

Provide an update to the live Excel model filed in response to Technical Conference question EP-1 for the November 1st, 2015 electricity price change. Provide the calculations for the electricity commodity and global adjustment rates in Tab "COP Rates 2015-2019" in the live Excel model filed in response to Technical Conference question EP-1.

Response:

Horizon Utilities provides an update to the live Excel model originally filed in response to Technical Conference Question EP-1 for the November 1st, 2015 electricity price change as the live excel file "JTC1_Cost of Power Calculation Updated for Nov 1 Price Change". The tab "RPP and non-RPP Commodity" includes the calculations for the electricity commodity and global adjustment rates.

Horizon Utilities provides the calculations for the electricity commodity and global adjustment rates provided in response to Technical Conference Question EP-1 in the live excel file "JTC1_Cost of Power Calculation". The tab "RPP and non-RPP Commodity" includes the calculations for the electricity commodity and global adjustment rates.

Horizon Utilities has not updated the Cost of Power as a result of the implementation of the Ontario Electricity Support Program ("OESP") commencing January 1, 2016. Horizon Utilities is awaiting the Board Decision on the final volumetric rate to be recovered from all rate classes. The OEB estimates the volumetric rate to be between \$0.0013/kWh - \$0.0016/kWh, which results in an increase to Cost of Power and revenue requirement of approximately \$7MM and \$61,000 respectively. When the final volumetric rate is available, Horizon Utilities plans to update its Tariff of Rates and Charges, the Cost of Power and Revenue Requirement in preparing its draft Rate Order, as identified on page 41, Tab 2 of its 2016 Annual Filing (EB-2015-0075); and in its responses to Undertakings JTC 3(a), JTC 11 and JTC 16.

UNDERTAKING NO. - JTC 2:

Provide the reference in the settlement agreement for Horizon Utilities' Custom IR Application EB-2014-0002 which states that the Cost of Power will be updated for the most recent RPP and non-RPP percentage splits as part of the annual update.

Response

1 Issue 2.4 in Horizon Utilities' Custom IR Settlement Agreement (EB-2014-0002) was:

2 2.4 Are Horizon's proposed off-ramps, reopeners, annual adjustments and annual
3 adjustments outside the normal course of business appropriate? Has Horizon
4 demonstrated adequately its ability and commitment to manage within any rates
5 set via this proceeding, given that actual costs and revenues will vary from those
6 forecast?

7 At page 29 of the Settlement Agreement, the Parties agreed that:

8 "The proposed off-ramps, reopeners and annual adjustments outside the normal course
9 of business are generally consistent with the current Board policy and practice under the
10 Board's RRFE framework and therefore are appropriate with respect to Horizon Utilities'
11 Custom IR Application."

12 Among the evidence referred to in relation to that issue was Exhibit 1, Tab 12, Schedule 1 –
13 Adjustments. That Schedule provides (in part):

14 Horizon Utilities proposes annual adjustments to the following items:

- 15 • changes in the cost of capital (Exhibit 5, Tab 1, Schedule 1);
16 • changes to working capital (Exhibit 2, Tab 4, Schedule 1);
17 • changes in the tax rates (Exhibit 4, Tab 6, Schedule 2);
18 • changes in other third party pass through charges (Exhibit 8);
19 • CDM results that vary from plan (Exhibit 3, Tab 1, Schedule 2);
20 • disposition of deferral and variance accounts (Exhibit 9); and
21 • any additional annual adjustments as identified by the Board in developing the
22 Custom IR Application process.

23 In Interrogatory 1-EP-5 in the above-mentioned Custom IR Application, also referred to in the
24 listing of evidence related to Issue 2.4, Energy Probe asked:

25 For each of the bullet points listed in Schedule 1, please provide a complete description
26 of the adjustment that would be made, the timing of the adjustment and the basis for the
27 adjustment being made.

1 In its response, Horizon Utilities stated that working capital will be updated annually to incorporate
2 the most recent estimates for the Cost of Power.

3 Finally, in Interrogatory 2-EP-9(b) (in EB-2014-0002), Energy Probe asked whether Horizon
4 Utilities proposed to update the cost of power annually to reflect any changes in the ratio of RPP
5 to non RPP volumes. In its response, Horizon Utilities confirmed that it proposed “to update the
6 cost of power annually to reflect any changes in the ratio of RPP to non-RPP volumes.”

7 Horizon Utilities notes that the impact to the Cost of Power of updating the RPP and non-RPP
8 percentage splits is an increase of \$24,165 as identified in Horizon Utilities’ response to Technical
9 Conference question AMPCO-4 in its 2016 Annual Filing. This translates into an increase of \$206
10 to revenue requirement.

UNDERTAKING NO. - JTC 3 (a):

Update all applicable models and schedules of the annual filing for the cost of capital parameters issued October 15, 2015 and the November 1st, 2015 electricity price change. As part of the update provide a live Excel model for Appendix C.

Response:

Horizon Utilities has updated the applicable models and schedules of the annual filing for the cost of capital parameters issued October 15, 2015 and the November 1st, 2015 electricity price change as follows:

Tables 33-37 and 39-41 in Horizon Utilities' 2016 Annual Filing (EB-2015-0075) have been updated for the cost of capital parameters issued October 15, 2015 and the November 1st, 2015 electricity price change and are provided below. Table 1 identifies the increase to revenue requirement as compared to Horizon Utilities' Custom IR Application as result of these changes. Please refer to Horizon Utilities' response to Undertaking JTC 1 for further details on the cost of power calculation.

Table 1 – Summary of Changes to 2016 Revenue Requirement

Base Revenue Requirement EB-2014-0002	\$119,070,262
Increase due to Cost of Power Increase identified in EB-2015-0075	\$303,747
Base Revenue Requirement EB-2015-0075	\$119,374,009
Increase due to Cost of Power Increase due to November 1st RPP Price Change	\$206,523
Decrease in Revenue Requirement due to Change in Cost of Capital Parameters	(\$397,765)
Base Revenue Requirement Undertaking JTC 3(a)	\$119,182,767

Appendices are attached as follows and the corresponding live models have been filed as indicated.

- Attachment 1 – Proposed Tariff of Rates and Charges January 1, 2016
- Attachment 2 - Appendix C Horizon Utilities' Customer Bill Impacts (live model filed)
- Attachment 3 – 2016 Revenue Requirement Work Form (live model filed)
- Attachment 4 – 2016 PILS Work Form (live model filed)
- Attachment 5 – 2016 Cost Allocation Model (live model filed)
- Attachment 6 – 2017 Cost Allocation Model (live model filed)
- Attachment 7 – 2018 Cost Allocation Model (live model filed)
- Attachment 8 – 2019 Cost Allocation Model (live model filed)

In addition to the change in rates for the cost of capital parameters issued October 15, 2015 and the November 1st, 2015 electricity price change, the Proposed Tariff of Rates and Charges and

1 Appendix C Horizon Utilities' Customer Bill Impacts have been updated for the changes identified
2 in Horizon Utilities' response to Undertaking JTC-11.
3

4 Horizon Utilities has not updated the models and schedules as a result of the implementation of
5 the Ontario Electricity Support Program ("OESP") commencing January 1, 2016. Horizon Utilities
6 is awaiting the Board Decision on the final volumetric rate to be recovered from all rate classes.
7 The OEB estimates the volumetric rate to be between \$0.0013/kWh - \$0.0016/kWh, which results
8 in an increase to Cost of Power and revenue requirement of approximately \$7MM and \$61,000
9 respectively. When the final volumetric rate is available, Horizon Utilities plans to update its Tariff
10 of Rates and Charges, the Cost of Power and Revenue Requirement in preparing its draft Rate
11 Order, as identified on page 41, Tab 2 of its 2016 Annual Filing (EB-2015-0075); and in its
12 responses to Undertakings JTC 1, JTC 11 and JTC 16.
13

14 There have been no changes to the 2016 Deferral/Variance Account Work Form and the 2016
15 RTSR Work Form.
16

Table 33 – Appendix 2-PA – 2016 – New Rate Design Policy for Residential Customers

**Appendix 2-PA - 2016
New Rate Design Policy For Residential Customers**

Please complete the following tables.

A) Data Inputs

Test Year Billing Determinants for Residential Class	
Customers	222,272
kWh	1,637,504,596

Proposed Residential Class Specific Revenue Requirement ¹	\$ 69,903,024.63
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Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	15.72
Distribution Volumetric Rate (\$/kWh)	0.0155

B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	15.72	222,272	\$ 41,929,375.71	62.29%
Variable	0.0155	1,637,504,596	\$ 25,381,321.23	37.71%
TOTAL	-	-	\$ 67,310,696.94	-

C) Calculating Test Year Base Rates

Number of Required Rate Design Policy Transition Years ²	4
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	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 43,544,196.04	16.33	\$ 43,556,406.19
Variable	\$ 26,358,828.59	0.0161	\$ 26,363,823.99
TOTAL	\$ 69,903,024.63	-	\$ 69,920,230.18

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	71.72%	\$ 50,133,903.19	18.80	\$ 50,144,546.02
Variable	28.28%	\$ 19,769,121.44	0.0121	\$ 19,813,805.61
TOTAL	-	\$ 69,903,024.63	-	\$ 69,958,351.62

Checks ³	
Change in Fixed Rate	\$ 2.47
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$ 55,326.99
	0.08%

Notes:

1 The final residential class specific revenue requirement, as shown in Appendix 2-P, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).

2 Default number of transition years for rate design policy change is 4. Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.

3 Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

Table 34 – Appendix 2-PA – 2017 – New Rate Design Policy for Residential Customers

Appendix 2-PA - 2017 New Rate Design Policy For Residential Customers

Please complete the following tables.

A) Data Inputs

Test Year Billing Determinants for Residential Class	
Customers	224,088
kWh	1,639,722,296

Proposed Residential Class Specific Revenue Requirement ¹	\$ 71,010,413.10
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Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	18.80
Distribution Volumetric Rate (\$/kWh)	0.0121

B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	18.80	224,088	\$ 50,554,313.04	71.82%
Variable	0.0121	1,639,722,296	\$ 19,840,639.78	28.18%
TOTAL	-	-	\$ 70,394,952.82	-

C) Calculating Test Year Base Rates

Number of Required Rate Design Policy Transition Years ²	3
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	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 50,996,307.39	18.96	\$ 50,984,562.51
Variable	\$ 20,014,105.71	0.0122	\$ 20,004,612.01
TOTAL	\$ 71,010,413.10	-	\$ 70,989,174.53

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	81.21%	\$ 57,667,675.96	21.45	\$ 57,680,319.93
Variable	18.79%	\$ 13,342,737.14	0.0081	\$ 13,281,750.60
TOTAL	-	\$ 71,010,413.10	-	\$ 70,962,070.53

Checks ³	
Change in Fixed Rate	\$ 2.49
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	-\$ 48,342.57
	-0.07%

Notes:

1 The final residential class specific revenue requirement, as shown in Appendix 2-P, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).

2 Default number of transition years for rate design policy change is 4. Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.

3 Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

Table 35 – Appendix 2-PA – 2018 – New Rate Design Policy for Residential Customers

Appendix 2-PA - 2018 New Rate Design Policy For Residential Customers

Please complete the following tables.

A) Data Inputs

Test Year Billing Determinants for Residential Class	
Customers	225,981
kWh	1,646,663,057

Proposed Residential Class Specific Revenue Requirement ¹	\$ 71,388,396.63
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Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	21.45
Distribution Volumetric Rate (\$/kWh)	0.0081

B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	21.45	225,981	\$ 58,167,600.16	81.35%
Variable	0.0081	1,646,663,057	\$ 13,337,970.76	18.65%
TOTAL	-	-	\$ 71,505,570.92	-

C) Calculating Test Year Base Rates

Number of Required Rate Design Policy Transition Years ²	2
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	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 58,072,282.44	21.41	\$ 58,059,129.11
Variable	\$ 13,316,114.18	0.0081	\$ 13,337,970.76
TOTAL	\$ 71,388,396.63	-	\$ 71,397,099.87

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	90.67%	\$ 64,730,339.54	23.87	\$ 64,730,098.63
Variable	9.33%	\$ 6,658,057.09	0.004	\$ 6,586,652.23
TOTAL	-	\$ 71,388,396.63	-	\$ 71,316,750.86

Checks ³	
Change in Fixed Rate	\$ 2.46
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	-\$ 71,645.76
	-0.10%

Notes:

1 The final residential class specific revenue requirement, as shown in Appendix 2-P, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).

2 Default number of transition years for rate design policy change is 4. Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.

3 Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

Table 36 – Appendix 2-PA – 2019 – New Rate Design Policy for Residential Customers

Appendix 2-PA - 2019 New Rate Design Policy For Residential Customers

Please complete the following tables.

A) Data Inputs

Test Year Billing Determinants for Residential Class	
Customers	227,762
kWh	1,652,719,193

Proposed Residential Class Specific Revenue Requirement ¹	\$ 73,456,491.04
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Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	23.87
Distribution Volumetric Rate (\$/kWh)	0.004

B) Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	23.87	227,762	\$ 65,240,272.71	90.80%
Variable	0.004	1,652,719,193	\$ 6,610,876.77	9.20%
TOTAL	-	-	\$ 71,851,149.48	-

C) Calculating Test Year Base Rates

Number of Required Rate Design Policy Transition Years ²	1
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	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 66,697,910.09	24.40	\$ 66,688,841.82
Variable	\$ 6,758,580.95	0.0041	\$ 6,776,148.69
TOTAL	\$ 73,456,491.04	-	\$ 73,464,990.51

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	100.00%	\$ 73,456,491.04	26.88	\$ 73,467,051.97
Variable	0.00%	\$ -	0.00	\$ -
TOTAL	-	\$ 73,456,491.04	-	\$ 73,467,051.97

Checks ³	
Change in Fixed Rate	\$ 2.48
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$ 10,560.93
	0.01%

Notes:

1 The final residential class specific revenue requirement, as shown in Appendix 2-P, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).

2 Default number of transition years for rate design policy change is 4. Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.

3 Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

Table 37 - 10th Consumption Percentile Residential Customer Bill Impact (221kWh)

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	\$ 18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
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		\$ 22.26	\$ 2.33	11.69%
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	
1575	per kWh	221	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%
Low Voltage Service Charge	per kWh	221	\$ 0.00006	\$ 0.01	\$ 0.00006	\$ 0.01	\$ 0.00	0.00%
Line Losses on Cost of Power		8.38	\$ 0.1021	\$ 0.86	\$ 0.1021	\$ 0.86	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.46		\$ 24.00	\$ 2.54	11.82%
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		\$ 27.13	\$ 2.49	10.10%
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	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 50.32		\$ 52.81	\$ 2.49	4.95%

Table 39 – Cost of Power 2016 Annual Filing vs. Custom IR

Category	2016 Annual Filing Nov 1 Price Update	EB-2014-0002	Increase/ (Decrease) \$	Increase/ (Decrease) %
Power	\$297,515,850	\$271,124,858	\$26,390,993	9.73%
Global Adjustment	\$209,225,094	\$174,605,458	\$34,619,636	19.83%
Wholesale Market Services	\$27,984,669	\$27,984,669	\$0	0.00%
Network	\$39,466,000	\$40,548,518	(\$1,082,518)	-2.67%
Connection	\$30,589,433	\$30,554,596	\$34,837	0.11%
Low Voltage	\$310,717	\$310,717	\$0	0.00%
Smart Meter Entity	\$2,250,528	\$2,251,365	(\$837)	-0.04%
TOTAL	\$607,342,292	\$547,380,181	\$59,962,111	10.95%

Table 40 – Impact to Revenue Requirement

Description	%	Amount
Cost of Power Increase		\$59,962,111
Increase to Working Capital/Rate Base	12.00%	\$7,195,453
Rate Base Breakdown		
Short Term Debt Increase	4.00%	\$287,818
Long Term Debt Increase	56.00%	\$4,029,454
Equity Increase	40.00%	\$2,878,181
Revenue Requirement Components		
Deemed Interest - Short Term Debt	2.16%	\$6,217
Deemed Interest - Long Term Debt	3.47%	\$139,875
Return on Equity	9.30%	\$267,671
PILs Gross-Up	26.50%	\$96,507
Total Revenue Requirement Increase before Tax	7.09%	\$510,270

Table 41 – 2016 Summary of Significant Changes

Note	Description	Custom IR		Annual Filing	Settlement Agreement		
		EB-2014-0002					
Rate Base:							
	Average Net Fixed Assets	\$	415,389,070	\$	415,389,070	\$	-
1	Working Capital Base	\$	608,214,932	\$	668,177,043	\$	59,962,111
	Working Capital Factor		12.00%		12.00%		0.00%
2	Working Capital Allowance	\$	72,985,792	\$	80,181,245.14	\$	7,195,453
Total Rate Base		\$	488,374,862	\$	497,621,403	\$	488,111,438
Revenue Requirement:							
3	Deemed Interest on Debt	\$	9,915,655	\$	9,960,650	\$	44,996
4	Return on Equity (ROE)	\$	18,167,545	\$	18,217,165	\$	49,620
Total Return on Rate Base		\$	28,083,200	\$	28,177,815	\$	94,616
	Depreciation	\$	25,423,900	\$	25,423,900	\$	-
	OM&A	\$	60,530,057	\$	60,530,057	\$	-
	Property Tax	\$	304,693	\$	304,693	\$	-
5	PILs	\$	4,728,411	\$	4,746,301	\$	17,890
Service Revenue Requirement		\$	119,070,262	\$	119,182,767	\$	112,506
7	Revenue Offsets	\$	5,716,509	\$	5,716,509	\$	-
Base Revenue Requirement		\$	113,353,753	\$	113,466,258	\$	112,506

Notes	
1	The increase in working capital base is the result of changes to the Cost of Power flow-through costs: (i) the RPP price increase effective November 1, 2015; (ii) Hydro One 2015 UTRs and STRs approved by the OEB April 23, 2015; (iii) an update to Horizon Utilities' demand in the RTSR model from 2013 to 2014 actuals; (iv) a decrease to the Smart Meter Entity charge as a result of an update to the number of customers; and (v) a change in the ratio of RPP to non-RPP volumes.
2	The increase in working capital allowance is due to the increase in working capital base as a result of changes to Cost of Power flow-through costs.
3	The increase in deemed interest on debt is due to the increase in working capital base as a result of changes to Cost of Power flow-through costs; partly offset by a decrease in the deemed short term debt rate from 2.11% to 1.65%.
4	The increase in return on equity is due to the increase in working capital base as a result of changes to Cost of Power flow-through costs; partly offset by a decrease in the return on equity from 9.30% to 9.19%.
5	The increase in PILs is due to the increase in working capital base as a result of changes to Cost of Power flow-through costs; partly offset by a decrease in the Cost of Capital Parameters.

ATTACHMENT 1

PROPOSED TARIFF OF RATES AND CHARGES JANUARY 1, 2016

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2015-0075

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	18.80
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meters – effective until December 31, 2017	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Volumetric Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kWh	0.0037
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0059

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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Approved schedules of Rates, Charges, and Loss Factors

EB-2015-0075

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	41.76
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meters – effective until December 31, 2017	\$	2.42
Distribution Volumetric Rate	\$/kWh	0.0108
Low Voltage Volumetric Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kWh	0.0037
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	382.34
Rate Rider for Recovery of Stranded Meters – effective until December 31, 2017	\$	3.50
Distribution Volumetric Rate	\$/kW	2.5731
Low Voltage Volumetric Rate	\$/kW	0.02169
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.4324
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016		
Not Applicable for Wholesale Market Participants	\$/kW	(0.3089)
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kW	1.3366
Retail Transmission Rate – Network Service Rate	\$/kW	2.7065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1215

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0075

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	23,701.62
Distribution Volumetric Rate	\$/kW	1.3984
Low Voltage Volumetric Rate	\$/kW	0.02492
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.5907
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016 Not Applicable for Wholesale Market Participants	\$/kW	(0.4495)
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable for Customers who were Non-RPP Class B Consumers from January 1, 2014 - December 31, 2014	\$/kW	2.0559
Retail Transmission Rate – Network Service Rate	\$/kW	3.0917
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.4379

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW and is served with dedicated assets. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	4,472.71
Distribution Volumetric Rate	\$/kW	0.2638
Low Voltage Volumetric Rate	\$/kW	0.02492
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.6634
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016 Not Applicable for Wholesale Market Participants	\$/kW	(0.4000)
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable for Customers who were Non-RPP Class B Consumers from January 1, 2014 - December 31, 2014	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	3.0917
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.4379

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge (per device)	\$	8.44
Distribution Volumetric Rate	\$/kWh	0.0131
Low Voltage Volumetric Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kWh	0.0037
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0075

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge (per connection)	\$	5.53
Distribution Volumetric Rate	\$/kW	15.1617
Low Voltage Volumetric Rate	\$/kW	0.01745
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.1197
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kW	1.3019
Retail Transmission Rate – Network Service Rate	\$/kW	2.2490
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7071

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0075

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge (per device)	\$	1.70
Distribution Volumetric Rate	\$/kW	4.5318
Low Voltage Volumetric Rate	\$/kW	0.01702
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.1220
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kW	1.3268
Retail Transmission Rate – Network Service Rate	\$/kW	2.1306
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6644

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT - APPROVED ON AN INTERIM BASIS

GS > 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility	\$/kW	2.5766
Large Use Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility	\$/kW	1.3856
Large Use With Dedicated Assets Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility	\$/kW	0.2642

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	5.40
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ALLOWANCES

Transformer Allowance for Ownership – per kW of billing demand/month	\$/kW	(0.73)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

CUSTOMER ADMINISTRATION

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling of Post Dated Cheques	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Notification charge	\$	15.00
Account History	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special Meter Reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Credit Card Convenience Charge	\$	15.00
Paymentus Service Charge	\$	5.95
Credit Check (plus credit agency costs)	\$	15.00

NON-PAYMENT OF ACCOUNT

Late Payment – per month	%	1.5
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

OTHER

Service call – customer owned equipment	\$	30.00
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Service call – after regular hours	\$ 165.00
Temporary Service – Install & Remove – overhead - no transformer	\$ 500.00
Temporary Service – Install & remove – underground – no transformer	\$ 300.00
Temporary Service – Install & remove – overhead – with transformer	\$ 1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$ 22.35
Administrative Billing Charge	\$ 150.00

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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Approved schedules of Rates, Charges, and Loss Factors

EB-2015-0075

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

Unless specifically notes that this schedule does contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for Customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0379
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0160
Distribution Loss Factor – Primary Metered Customer < 5,000 kW	1.0276
Distribution Loss Factor – Primary Metered Customer > 5,000 kW	1.0060

ATTACHMENT 2

APPENDIX C - HORIZON UTILITIES CUSTOMER BILL IMPACTS

2016 Horizon Utilities Customer Bill Impacts

	Distribution					Total Bill			
	Rate Class	kWh	kW	Distribution \$ (2016 vs 2015)		Rate Class	kWh	kW	Total Bill \$ (2016 vs 2015)
Distribution	Residential (on TOU)	100		\$2.74	Total Bill	Residential (on TOU)	100		\$2.80
	Residential (on TOU)	200		\$2.40		Residential (on TOU)	200		\$2.54
	Residential (on TOU)	500		\$1.38		Residential (on TOU)	500		\$1.77
	Residential (on TOU)	800		\$0.36		Residential (on TOU)	800		\$0.99
	Residential (on TOU)	1,000		(\$0.32)		Residential (on TOU)	1,000		\$0.48
	Residential (on TOU)	1,500		(\$2.02)		Residential (on TOU)	1,500		(\$0.82)
	Residential (on TOU)	2,000		(\$3.72)		Residential (on TOU)	2,000		(\$2.11)
	GS < 50 kW (On TOU)	1,000		\$3.32		GS < 50 kW (On TOU)	1,000		\$2.04
	GS < 50 kW (On TOU)	2,000		\$4.02		GS < 50 kW (On TOU)	2,000		\$3.79
	GS < 50 kW (On TOU)	5,000		\$6.12		GS < 50 kW (On TOU)	5,000		\$9.01
	GS < 50 kW (On TOU)	10,000		\$9.62		GS < 50 kW (On TOU)	10,000		\$17.73
	GS < 50 kW (On TOU)	15,000		\$13.12		GS < 50 kW (On TOU)	15,000		\$26.44
	GS > 50 kW (On RPP)	44,000	100	\$38.77		GS > 50 kW (On RPP)	44,000	100	\$75.06
	GS > 50 kW (On RPP)	110,000	250	\$60.45		GS > 50 kW (On RPP)	110,000	250	\$151.27
	GS > 50 kW (On RPP)	154,000	350	\$74.90		GS > 50 kW (On RPP)	154,000	350	\$202.07
	GS > 50 kW (On RPP)	880,000	2,000	\$313.32		GS > 50 kW (On RPP)	880,000	2,000	\$1,040.38
	GS > 50 kW (On RPP)	1,760,000	4,000	\$602.32		GS > 50 kW (On RPP)	1,760,000	4,000	\$2,056.51
	Large Use (1) (On RPP)	3,321,500	6,500	\$1,216.32		Large Use (1) (On RPP)	3,321,500	6,500	\$602.47
	Large Use (1) (On RPP)	3,832,500	7,500	\$1,268.22		Large Use (1) (On RPP)	3,832,500	7,500	\$559.93
	Large Use (1) (On RPP)	5,110,000	10,000	\$1,397.97		Large Use (1) (On RPP)	5,110,000	10,000	\$453.59
	Large Use (1) (On RPP)	6,387,500	12,500	\$1,527.72		Large Use (1) (On RPP)	6,387,500	12,500	\$347.24
	Large Use (2) (On RPP)	7,665,000	15,000	\$1,253.25		Large Use (2) (On RPP)	7,665,000	15,000	\$3,019.94
	Large Use (2) (On RPP)	10,220,000	20,000	\$1,449.25		Large Use (2) (On RPP)	10,220,000	20,000	\$3,804.84
	USL (On RPP)	250		\$0.43		USL (On RPP)	250		\$1.24
	USL (On RPP)	500		\$0.56		USL (On RPP)	500		\$2.18
	Sentinel (721 Connections)	97,008	216	\$460.64		Sentinel (721 Connections)	97,008	216	\$671.96
	Street Lighting (36,000 Devices)	2,400,000	6,800	(\$60,476.56)		Street Lighting (36,000 Devices)	2,400,000	6,800	(\$49,130.52)

	Distribution					Total Bill			
	Rate Class	kWh	kW	Distribution % (2016 vs 2015)		Rate Class	kWh	kW	Total Bill % (2016 vs 2015)
Distribution	Residential (on TOU)	100		15.87%	Total Bill	Residential (on TOU)	100		8.65%
	Residential (on TOU)	200		12.75%		Residential (on TOU)	200		5.39%
	Residential (on TOU)	500		5.88%		Residential (on TOU)	500		1.93%
	Residential (on TOU)	800		1.28%		Residential (on TOU)	800		0.73%
	Residential (on TOU)	1,000		(1.02)%		Residential (on TOU)	1,000		0.29%
	Residential (on TOU)	1,500		(5.18)%		Residential (on TOU)	1,500		(0.34)%
	Residential (on TOU)	2,000		(7.96)%		Residential (on TOU)	2,000		(0.67)%
	GS < 50 kW (On TOU)	1,000		6.74%		GS < 50 kW (On TOU)	1,000		1.10%
	GS < 50 kW (On TOU)	2,000		6.77%		GS < 50 kW (On TOU)	2,000		1.16%
	GS < 50 kW (On TOU)	5,000		6.83%		GS < 50 kW (On TOU)	5,000		1.20%
	GS < 50 kW (On TOU)	10,000		6.86%		GS < 50 kW (On TOU)	10,000		1.22%
	GS < 50 kW (On TOU)	15,000		6.88%		GS < 50 kW (On TOU)	15,000		1.22%
	GS > 50 kW (On RPP)	44,000	100	6.45%		GS > 50 kW (On RPP)	44,000	100	1.13%
	GS > 50 kW (On RPP)	110,000	250	6.26%		GS > 50 kW (On RPP)	110,000	250	0.94%
	GS > 50 kW (On RPP)	154,000	350	6.20%		GS > 50 kW (On RPP)	154,000	350	0.90%
	GS > 50 kW (On RPP)	880,000	2,000	6.01%		GS > 50 kW (On RPP)	880,000	2,000	0.82%
	GS > 50 kW (On RPP)	1,760,000	4,000	5.98%		GS > 50 kW (On RPP)	1,760,000	4,000	0.82%
	Large Use (1) (On RPP)	3,321,500	6,500	3.85%		Large Use (1) (On RPP)	3,321,500	6,500	0.13%
	Large Use (1) (On RPP)	3,832,500	7,500	3.85%		Large Use (1) (On RPP)	3,832,500	7,500	0.10%
	Large Use (1) (On RPP)	5,110,000	10,000	3.85%		Large Use (1) (On RPP)	5,110,000	10,000	0.06%
	Large Use (1) (On RPP)	6,387,500	12,500	3.85%		Large Use (1) (On RPP)	6,387,500	12,500	0.04%
	Large Use (2) (On RPP)	7,665,000	15,000	17.46%		Large Use (2) (On RPP)	7,665,000	15,000	0.29%
	Large Use (2) (On RPP)	10,220,000	20,000	17.46%		Large Use (2) (On RPP)	10,220,000	20,000	0.28%
	USL (On RPP)	250		3.86%		USL (On RPP)	250		2.93%
	USL (On RPP)	500		3.88%		USL (On RPP)	500		2.85%
	Sentinel (721 Connections)	97,008	216	6.77%		Sentinel (721 Connections)	97,008	216	3.34%
	Street Lighting (36,000 Devices)	2,400,000	6,800	(39.66)%		Street Lighting (36,000 Devices)	2,400,000	6,800	(10.24)%

Customer Class: **Residential** **1**

TOU / non-TOU: **TOU**

Consumption **100** kWh • May 1 - October 31

		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8000	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ -0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	100	\$ 0.0155	\$ 1.55	\$ 0.0121	\$ -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	-100.00%
Rate Rider for Tax Change	per kWh	100	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 18.07	\$ 20.80	\$ 2.73	15.11%
Deferral/Variance Account	per kWh	100	\$ 0.0007	\$ 0.07	\$ 0.0003	\$ 0.10	-147.17%
Disposition Rate Rider	per kWh	100			\$ -	\$ -	
Deferral/Variance Account	per kWh	100			\$ -	\$ -	
Disposition Rate Rider	per kWh	100	\$ 0.0001	\$ 0.01	\$ -	\$ -0.01	-100.00%
1575	per kWh	100	\$ 0.00006	\$ 0.01	\$0.00006	\$ 0.00	0.00%
Low Voltage Service Charge	per kWh	3.79	\$ 0.1021	\$ 0.39	\$ 0.1021	\$ -	0.00%
Line Losses on Cost of Power	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ -	
Smart Meter Entity Charge	Monthly	1					
Sub-Total B - Distribution (includes Sub-Total A)			\$ 19.19		\$ 22.02	\$ 2.82	14.71%
RTSR - Network	per kWh	103.79	\$ 0.0080	\$ 0.83	\$ 0.0078	\$ 0.02	-2.74%
RTSR - Line and Transformation Connection	per kWh	103.79	\$ 0.0059	\$ 0.61	\$ 0.0059	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 20.63		\$ 23.43	\$ 2.80	13.58%
Wholesale Market Service Charge (WMSC)	per kWh	104	\$ 0.0044	\$ 0.46	\$ 0.0044	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	104	\$ 0.0013	\$ 0.13	\$ 0.0013	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	100	\$ 0.0070	\$ 0.70	\$ 0.0070	\$ -	0.00%
TOU - Off Peak	per kWh	64	\$ 0.0800	\$ 5.12	\$ 0.0800	\$ -	0.00%
TOU - Mid Peak	per kWh	18	\$ 0.1220	\$ 2.20	\$ 0.1220	\$ -	0.00%
TOU - On Peak	per kWh	18	\$ 0.1610	\$ 2.90	\$ 0.1610	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	100	\$ 0.0940	\$ 9.40	\$ 0.0940	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	n/a
Total Bill on TOU (before Taxes)			\$ 32.39		\$ 35.19	\$ 2.80	8.65%
HST		13%	\$ 4.21	13%	\$ 4.57	\$ 0.36	8.65%
Total Bill (including HST)			\$ 36.60		\$ 39.76	\$ 3.17	8.65%
Ontario Clean Energy			\$ -3.66		\$ -3.98	\$ -0.32	8.74%
Total Bill on TOU (including OCEB)			\$ 32.94		\$ 35.78	\$ 2.85	8.64%
Total Bill on RPP (before Taxes)			\$ 31.57		\$ 34.38	\$ 2.80	8.87%
HST		13%	\$ 4.10	13%	\$ 4.47	\$ 0.36	8.87%
Total Bill (including HST)			\$ 35.68		\$ 38.84	\$ 3.17	8.87%
Ontario Clean Energy			\$ -3.57		\$ -3.88	\$ -0.31	8.68%
Total Bill on RPP (including OCEB)			\$ 32.11		\$ 34.96	\$ 2.86	8.89%
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 (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
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		\$ 22.01	\$ 2.40	12.24%
Deferral/Variance Account	per kWh	200	-\$ 0.0007	-\$ 0.14	\$ 0.0003	\$ 0.07	\$ 0.21	-147.17%
Disposition Rate Rider								
Deferral/Variance Account	per kWh	200		\$ -	\$ -	\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	200	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%
Low Voltage Service Charge	per kWh	200	\$ 0.00006	\$ 0.01	\$0.00006	\$ 0.01	\$ 0.00	0.00%
Line Losses on Cost of Power		7.58	\$ 0.1021	\$ 0.77	\$ 0.1021	\$ 0.77	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.07		\$ 23.65	\$ 2.59	12.28%
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		\$ 26.49	\$ 2.54	10.62%
Wholesale Market Service Charge (WMSC)	per kWh	208	\$ 0.0044	\$ 0.91	\$ 0.0044	\$ 0.91	\$ -	0.00%
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	\$ 0.0070	\$ 1.40	\$ -	0.00%
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	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 47.21		\$ 49.75	\$ 2.54	5.39%
HST			13%	\$ 6.14	13%	\$ 6.47	\$ 0.33	5.39%
Total Bill (including HST)				\$ 53.34		\$ 56.22	\$ 2.87	5.39%
Ontario Clean Energy				-\$ 5.33		-\$ 5.62	-\$ 0.29	5.44%
Total Bill on TOU (including OCEB)				\$ 48.01		\$ 50.60	\$ 2.58	5.38%
Total Bill on RPP (before Taxes)				\$ 45.58		\$ 48.12	\$ 2.54	5.58%
HST			13%	\$ 5.93	13%	\$ 6.26	\$ 0.33	5.58%
Total Bill (including HST)				\$ 51.50		\$ 54.38	\$ 2.87	5.58%
Ontario Clean Energy				-\$ 5.15		-\$ 5.44	-\$ 0.29	5.63%
Total Bill on RPP (including OCEB)				\$ 46.35		\$ 48.94	\$ 2.58	5.57%
Loss Factor (%)			3.79%			3.79%		

Customer Class: **Residential** **1**

TOU / non-TOU: **TOU**

Consumption **221** 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	\$ 15.7200	\$ 15.72	\$18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
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		\$ 22.26	\$ 2.33	11.69%
Deferral/Variance Account	per kWh	221	-\$ 0.0007	-\$ 0.15	\$ 0.0003	\$ 0.07	\$ 0.23	-147.17%
Disposition Rate Rider								
Deferral/Variance Account	per kWh	221		\$ -	\$ -	\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	221	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%
Low Voltage Service Charge	per kWh	221	\$ 0.00006	\$ 0.01	\$0.00006	\$ 0.01	\$ 0.00	0.00%
Line Losses on Cost of Power		8.38	\$ 0.1021	\$ 0.86	\$ 0.1021	\$ 0.86	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.46		\$ 24.00	\$ 2.54	11.82%
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		\$ 27.13	\$ 2.49	10.10%
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	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 50.32		\$ 52.81	\$ 2.49	4.95%
HST			13%	\$ 6.54		\$ 6.86	\$ 0.32	4.95%
Total Bill (including HST)				\$ 56.86		\$ 59.67	\$ 2.81	4.95%
Ontario Clean Energy				-\$ 5.69		-\$ 5.97	-\$ 0.28	4.92%
Total Bill on TOU (including OCEB)				\$ 51.17		\$ 53.70	\$ 2.53	4.95%
Total Bill on RPP (before Taxes)				\$ 48.52		\$ 51.01	\$ 2.49	5.13%
HST			13%	\$ 6.31		\$ 6.63	\$ 0.32	5.13%
Total Bill (including HST)				\$ 54.83		\$ 57.64	\$ 2.81	5.13%
Ontario Clean Energy				-\$ 5.48		-\$ 5.76	-\$ 0.28	5.11%
Total Bill on RPP (including OCEB)				\$ 49.35		\$ 51.88	\$ 2.53	5.13%
Loss Factor (%)			3.79%			3.79%		

Customer Class: **Residential** **1**

TOU / non-TOU: **TOU**

Consumption **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	\$ 18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	\$ -0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	500	\$ 0.0155	\$ 7.75	\$ 0.0121	\$ 6.05	\$ -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		\$ 25.64	\$ 1.41	5.82%
Deferral/Variance Account	per kWh	500	\$ 0.0007	\$ 0.35	\$ 0.0003	\$ 0.17	\$ 0.52	-147.17%
Deferral/Variance Account	per kWh	500		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	500	\$ 0.0001	\$ 0.05	\$ -	\$ -	\$ 0.05	-100.00%
Low Voltage Service Charge	per kWh	500	\$ 0.00006	\$ 0.03	\$ 0.00006	\$ 0.03	\$ 0.00	0.00%
Line Losses on Cost of Power		18.95	\$ 0.1021	\$ 1.94	\$ 0.1021	\$ 1.94	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 26.69		\$ 28.56	\$ 1.88	7.03%
RTSR - Network	per kWh	519	\$ 0.0080	\$ 4.15	\$ 0.0078	\$ 4.03	\$ 0.11	-2.74%
RTSR - Line and Transformation Connection	per kWh	519	\$ 0.0059	\$ 3.05	\$ 0.0059	\$ 3.06	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 33.88		\$ 35.65	\$ 1.77	5.22%
Wholesale Market Service Charge (WMSC)	per kWh	519	\$ 0.0044	\$ 2.28	\$ 0.0044	\$ 2.28	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	519	\$ 0.0013	\$ 0.67	\$ 0.0013	\$ 0.67	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	500	\$ 0.0070	\$ 3.50	\$ 0.0070	\$ 3.50	\$ -	0.00%
TOU - Off Peak	per kWh	320	\$ 0.0800	\$ 25.60	\$ 0.0800	\$ 25.60	\$ -	0.00%
TOU - Mid Peak	per kWh	90	\$ 0.1220	\$ 10.98	\$ 0.1220	\$ 10.98	\$ -	0.00%
TOU - On Peak	per kWh	90	\$ 0.1610	\$ 14.49	\$ 0.1610	\$ 14.49	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	500	\$ 0.0940	\$ 47.00	\$ 0.0940	\$ 47.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 91.66		\$ 93.43	\$ 1.77	1.93%
HST			13%	\$ 11.92	13%	\$ 12.15	\$ 0.23	1.93%
Total Bill (including HST)				\$ 103.58		\$ 105.57	\$ 2.00	1.93%
Ontario Clean Energy Benefit				\$ -10.36		\$ -10.56	\$ -0.20	1.93%
Total Bill on TOU (including OCEB)				\$ 93.22		\$ 95.01	\$ 1.80	1.93%
Total Bill on RPP (before Taxes)				\$ 87.59		\$ 89.36	\$ 1.77	2.02%
HST			13%	\$ 11.39	13%	\$ 11.62	\$ 0.23	2.02%
Total Bill (including HST)				\$ 98.98		\$ 100.97	\$ 2.00	2.02%
Ontario Clean Energy Benefit				\$ -9.90		\$ -10.10	\$ -0.20	2.02%
Total Bill on RPP (including OCEB)				\$ 89.08		\$ 90.87	\$ 1.80	2.02%

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	\$ 18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
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		\$ 29.27	\$ 0.42	1.46%
Deferral/Variance Account	per kWh	800	\$ 0.0007	\$ 0.56	\$ 0.0003	\$ 0.26	\$ 0.82	-147.17%
Disposition Rate Rider	per kWh	800		\$ -		\$ -	\$ -	
Deferral/Variance Account	per kWh	800		\$ -		\$ -	\$ -	
Disposition Rate Rider	per kWh	800	\$ 0.0001	\$ 0.08	\$ -	\$ -	-\$ 0.08	-100.00%
1575	per kWh	800	\$ 0.00006	\$ 0.05	\$ 0.00006	\$ 0.05	\$ 0.00	0.00%
Low Voltage Service Charge	per kWh	30.32	\$ 0.1021	\$ 3.10	\$ 0.1021	\$ 3.10	\$ -	0.00%
Line Losses on Cost of Power	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Smart Meter Entity Charge	Monthly	1		\$ 0.79		\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 32.30		\$ 33.47	\$ 1.16	3.60%
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		\$ 44.81	\$ 0.99	2.26%
Wholesale Market Service Charge (WMSC)	per kWh	830	\$ 0.0044	\$ 3.65	\$ 0.0044	\$ 3.65	\$ -	0.00%
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	\$ 0.0070	\$ 5.60	\$ -	0.00%
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		\$ 137.11	\$ 0.99	0.73%
HST			13%	\$ 17.69	13%	\$ 17.82	\$ 0.13	0.73%
Total Bill (including HST)				\$ 153.81		\$ 154.93	\$ 1.12	0.73%
Ontario Clean Energy				-\$ 15.38		-\$ 15.49	-\$ 0.11	0.72%
Total Bill on TOU (including OCEB)				\$ 138.43		\$ 139.44	\$ 1.01	0.73%
Total Bill on RPP (before Taxes)				\$ 132.80		\$ 133.79	\$ 0.99	0.75%
HST			13%	\$ 17.26	13%	\$ 17.39	\$ 0.13	0.75%
Total Bill (including HST)				\$ 150.07		\$ 151.19	\$ 1.12	0.75%
Ontario Clean Energy				-\$ 15.01		-\$ 15.12	-\$ 0.11	0.73%
Total Bill on RPP (including OCEB)				\$ 135.06		\$ 136.07	\$ 1.01	0.75%
Loss Factor (%)				3.79%		3.79%		

Customer Class: Residential

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	1	\$ 15.7200	\$ 15.72	\$ 18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1000	\$ 0.0155	\$ 15.50	\$ 0.0121	\$ 12.10	-\$ 3.40	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	\$ 0.10	-100.00%
Rate Rider for Tax Change	per kWh	1000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 31.93		\$ 31.69	-\$ 0.24	-0.75%
Deferral/Variance Account	per kWh	1000	\$ 0.0007	\$ 0.70	\$ 0.0003	\$ 0.33	\$ 1.03	-147.17%
Deferral/Variance Account	per kWh	1000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	-\$ 0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	\$ 0.00006	\$ 0.06	\$ 0.00006	\$ 0.06	\$ 0.00	0.00%
Line Losses on Cost of Power		37.90	\$ 0.1021	\$ 3.87	\$ 0.1021	\$ 3.87	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 36.05		\$ 36.74	\$ 0.69	1.91%
RTSR - Network	per kWh	1038	\$ 0.0080	\$ 8.29	\$ 0.0078	\$ 8.07	-\$ 0.23	-2.74%
RTSR - Line and Transformation Connection	per kWh	1038	\$ 0.0059	\$ 6.10	\$ 0.0059	\$ 6.11	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 50.44		\$ 50.92	\$ 0.48	0.94%
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$ 0.0044	\$ 4.57	\$ 0.0044	\$ 4.57	\$ -	0.00%
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	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	400	\$ 0.1100	\$ 44.00	\$ 0.1100	\$ 44.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 165.75		\$ 166.23	\$ 0.48	0.29%
HST			13%	\$ 21.55	13%	\$ 21.61	\$ 0.06	0.29%
Total Bill (including HST)				\$ 187.30		\$ 187.84	\$ 0.54	0.29%
Ontario Clean Energy Benefit				-\$ 18.73		-\$ 18.78	-\$ 0.05	0.27%
Total Bill on TOU (including OCEB)				\$ 168.57		\$ 169.06	\$ 0.49	0.29%
Total Bill on RPP (before Taxes)				\$ 164.01		\$ 164.49	\$ 0.48	0.29%
HST			13%	\$ 21.32	13%	\$ 21.38	\$ 0.06	0.29%
Total Bill (including HST)				\$ 185.33		\$ 185.87	\$ 0.54	0.29%
Ontario Clean Energy Benefit				-\$ 18.53		-\$ 18.59	-\$ 0.06	0.32%
Total Bill on RPP (including OCEB)				\$ 166.80		\$ 167.28	\$ 0.48	0.29%

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	\$18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
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)				\$ 39.63		\$ 37.74	-\$ 1.89	-4.77%
Deferral/Variance Account	per kWh	1500	\$ 0.0007	\$ 1.05	\$ 0.0003	\$ 0.50	\$ 1.55	-147.17%
Deferral/Variance Account	per kWh	1500		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	1500	\$ 0.0001	\$ 0.15	\$ -	\$ -	-\$ 0.15	-100.00%
Low Voltage Service Charge	per kWh	1500	\$ 0.00006	\$ 0.09	\$0.00006	\$ 0.09	\$ 0.00	0.00%
Line Losses on Cost of Power		56.85	\$ 0.1021	\$ 5.81	\$ 0.1021	\$ 5.81	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 45.42		\$ 44.92	-\$ 0.49	-1.09%
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)				\$ 67.01		\$ 66.19	-\$ 0.82	-1.22%
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		\$239.02	-\$ 0.82	-0.34%
HST			13%	\$ 31.18	13%	\$ 31.07	-\$ 0.11	-0.34%
Total Bill (including HST)				\$271.02		\$270.10	-\$ 0.92	-0.34%
Ontario Clean Energy Benefit				-\$ 27.10		-\$ 27.01	\$ 0.09	-0.33%
Total Bill on TOU (including OCEB)				\$243.92		\$243.09	-\$ 0.83	-0.34%
Total Bill on RPP (before Taxes)				\$242.03		\$241.21	-\$ 0.82	-0.34%
HST			13%	\$ 31.46	13%	\$ 31.36	-\$ 0.11	-0.34%
Total Bill (including HST)				\$273.49		\$272.57	-\$ 0.92	-0.34%
Ontario Clean Energy Benefit				-\$ 27.35		-\$ 27.26	\$ 0.09	-0.33%
Total Bill on RPP (including OCEB)				\$246.14		\$245.31	-\$ 0.83	-0.34%

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		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	2000	\$ 0.0155	\$ 31.00	\$ 0.0121	\$ 24.20	-\$ 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		\$ 43.79	-\$ 3.54	-7.48%
Deferral/Variance Account	per kWh	2000	\$ 0.0007	\$ 1.40	\$ 0.0003	\$ 0.66	\$ 2.06	-147.17%
Deferral/Variance Account	per kWh	2000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	-\$ 0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.00006	\$ 0.12	\$ 0.00006	\$ 0.12	\$ 0.00	0.00%
Line Losses on Cost of Power		75.80	\$ 0.1021	\$ 7.74	\$ 0.1021	\$ 7.74	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 54.78		\$ 53.10	-\$ 1.68	-3.07%
RTSR - Network	per kWh	2076	\$ 0.0080	\$ 16.59	\$ 0.0078	\$ 16.13	-\$ 0.45	-2.74%
RTSR - Line and Transformation Connection	per kWh	2076	\$ 0.0059	\$ 12.20	\$ 0.0059	\$ 12.22	\$ 0.02	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 83.57		\$ 81.46	-\$ 2.11	-2.52%
Wholesale Market Service Charge (WMSC)	per kWh	2076	\$ 0.0044	\$ 9.13	\$ 0.0044	\$ 9.13	\$ -	0.00%
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	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	1400	\$ 0.1100	\$ 154.00	\$ 0.1100	\$ 154.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 313.93		\$ 311.82	-\$ 2.11	-0.67%
HST			13%	\$ 40.81	13%	\$ 40.54	-\$ 0.27	-0.67%
Total Bill (including HST)				\$ 354.74		\$ 352.36	-\$ 2.38	-0.67%
Ontario Clean Energy Benefit				-\$ 35.47		-\$ 35.24	\$ 0.23	-0.65%
Total Bill on TOU (including OCEB)				\$ 319.27		\$ 317.12	-\$ 2.15	-0.67%
Total Bill on RPP (before Taxes)				\$ 320.05		\$ 317.94	-\$ 2.11	-0.66%
HST			13%	\$ 41.61	13%	\$ 41.33	-\$ 0.27	-0.66%
Total Bill (including HST)				\$ 361.66		\$ 359.27	-\$ 2.38	-0.66%
Ontario Clean Energy Benefit				-\$ 36.17		-\$ 35.93	\$ 0.24	-0.66%
Total Bill on RPP (including OCEB)				\$ 325.49		\$ 323.34	-\$ 2.14	-0.66%

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	1	\$ 39.1400	\$ 39.14	\$ 41.7600	\$ 41.76	\$ 2.62	6.69%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4200	\$ 2.42	-\$ 0.02	-0.82%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1000	\$ 0.0101	\$ 10.10	\$ 0.0108	\$ 10.80	\$ 0.70	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	\$ -	\$ -	-\$ 2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	\$ 0.10	-100.00%
Rate Rider for Tax Change	per kWh	1000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 53.88		\$ 54.98	\$ 1.10	2.04%
Deferral/Variance Account	per kWh	1000	\$ 0.0009	\$ 0.90	\$ 0.0003	\$ 0.33	\$ 1.23	-136.69%
Deferral/Variance Account	per kWh	1000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	-\$ 0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	\$ 0.00006	\$ 0.06	\$ 0.00006	\$ 0.06	\$ -	0.00%
Line Losses on Cost of Power		37.90	\$ 0.1021	\$ 3.87	\$ 0.1021	\$ 3.87	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 57.80		\$ 60.03	\$ 2.23	3.86%
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		\$ 72.61	\$ 2.04	2.89%
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$ 0.0044	\$ 4.57	\$ 0.0044	\$ 4.57	\$ -	0.00%
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		\$ 187.92	\$ 2.04	1.10%
HST			13%	\$ 24.16	13%	\$ 24.43	\$ 0.27	1.10%
Total Bill (including HST)				\$ 210.04		\$ 212.35	\$ 2.31	1.10%
Ontario Clean Energy Benefit				-\$ 21.00		-\$ 21.23	-\$ 0.23	1.10%
Total Bill on TOU (including OCEB)				\$ 189.04		\$ 191.12	\$ 2.08	1.10%
Total Bill on RPP (before Taxes)				\$ 181.74		\$ 183.78	\$ 2.04	1.12%
HST			13%	\$ 23.63	13%	\$ 23.89	\$ 0.27	1.12%
Total Bill (including HST)				\$ 205.36		\$ 207.67	\$ 2.31	1.12%
Ontario Clean Energy Benefit				-\$ 20.54		-\$ 20.77	-\$ 0.23	1.12%
Total Bill on RPP (including OCEB)				\$ 184.82		\$ 186.90	\$ 2.08	1.12%

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	\$ 41.7600	\$ 41.76	\$ 2.62	6.69%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4200	\$ 2.42	\$ -0.02	-0.82%
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)				\$ 63.88		\$ 65.78	\$ 1.90	2.97%
Deferral/Variance Account	per kWh	2000	\$ 0.0009	\$ 1.80	\$ 0.0003	\$ 0.66	\$ 2.46	-136.69%
Deferral/Variance Account	per kWh	2000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	\$ 0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.00006	\$ 0.12	\$ 0.00006	\$ 0.12	\$ -	0.00%
Line Losses on Cost of Power		75.80	\$ 0.1021	\$ 7.74	\$ 0.1021	\$ 7.74	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 70.93		\$ 75.09	\$ 4.16	5.87%
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		\$ 100.26	\$ 3.79	3.92%
Wholesale Market Service Charge (WMSC)	per kWh	2076	\$ 0.0044	\$ 9.13	\$ 0.0044	\$ 9.13	\$ -	0.00%
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	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	1250	\$ 0.1100	\$ 137.50	\$ 0.1100	\$ 137.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 326.83		\$ 330.62	\$ 3.79	1.16%
HST			13%	\$ 42.49	13%	\$ 42.98	\$ 0.49	1.16%
Total Bill (including HST)				\$ 369.32		\$ 373.60	\$ 4.28	1.16%
Ontario Clean Energy Benefit				\$ -36.93		\$ -37.36	\$ -0.43	1.16%
Total Bill on TOU (including OCEB)				\$ 332.39		\$ 336.24	\$ 3.85	1.16%
Total Bill on RPP (before Taxes)				\$ 330.55		\$ 334.34	\$ 3.79	1.15%
HST			13%	\$ 42.97	13%	\$ 43.46	\$ 0.49	1.15%
Total Bill (including HST)				\$ 373.52		\$ 377.80	\$ 4.28	1.15%
Ontario Clean Energy Benefit				\$ -37.35		\$ -37.78	\$ -0.43	1.15%
Total Bill on RPP (including OCEB)				\$ 336.17		\$ 340.02	\$ 3.85	1.14%

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	1	\$ 39.1400	\$ 39.14	\$ 41.7600	\$ 41.76	\$ 2.62	6.69%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4200	\$ 2.42	\$ -0.02	-0.82%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	5000	\$ 0.0101	\$ 50.50	\$ 0.0108	\$ 54.00	\$ 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		\$ 98.18	\$ 4.30	4.58%
Deferral/Variance Account	per kWh	5000	\$ 0.0009	\$ 4.50	\$ 0.0003	\$ 1.65	\$ 6.15	-136.69%
Deferral/Variance Account	per kWh	5000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	5000	\$ 0.0001	\$ 0.50	\$ -	\$ -	\$ 0.50	-100.00%
Low Voltage Service Charge	per kWh	5000	\$ 0.00006	\$ 0.30	\$ 0.00006	\$ 0.30	\$ -	0.00%
Line Losses on Cost of Power		189.50	\$ 0.1021	\$ 19.36	\$ 0.1021	\$ 19.36	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 110.32		\$ 120.27	\$ 9.95	9.02%
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		\$ 183.19	\$ 9.01	5.18%
Wholesale Market Service Charge (WMSC)	per kWh	5190	\$ 0.0044	\$ 22.83	\$ 0.0044	\$ 22.83	\$ -	0.00%
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		\$ 758.72	\$ 9.01	1.20%
HST			13%	\$ 97.46	13%	\$ 98.63	\$ 1.17	1.20%
Total Bill (including HST)				\$ 847.17		\$ 857.35	\$ 10.19	1.20%
Ontario Clean Energy Benefit				\$ 84.72		\$ 85.74	\$ 1.02	1.20%
Total Bill on TOU (including OCEB)				\$ 762.45		\$ 771.61	\$ 9.17	1.20%
Total Bill on RPP (before Taxes)				\$ 777.00		\$ 786.02	\$ 9.01	1.16%
HST			13%	\$ 101.01	13%	\$ 102.18	\$ 1.17	1.16%
Total Bill (including HST)				\$ 878.02		\$ 888.20	\$ 10.19	1.16%
Ontario Clean Energy Benefit				\$ 87.80		\$ 88.82	\$ 1.02	1.16%
Total Bill on RPP (including OCEB)				\$ 790.22		\$ 799.38	\$ 9.17	1.16%

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

		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly 1	\$ 39.1400	\$ 39.14	\$ 41.7600	\$ 41.76	\$ 2.62	6.69%
Stranded Meter Rate Adder	Monthly 1	\$ 2.4400	\$ 2.44	\$ 2.4200	\$ 2.42	\$ -0.02	-0.82%
Smart Meter Incremental Revenue	Monthly 1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly 1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh 10000	\$ 0.0101	\$ 101.00	\$ 0.0108	\$ 108.00	\$ 7.00	6.93%
Smart Meter Disposition Rider	Monthly 1	\$ 2.3000	\$ 2.30	\$ -	\$ -	\$ -2.30	-100.00%
LRAM & SSM Rate Rider	per kWh 10000	\$ 0.0001	\$ 1.00	\$ -	\$ -	\$ 1.00	-100.00%
Rate Rider for Tax Change	per kWh 10000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 143.88	\$ 152.18		\$ 8.30	5.77%
Deferral/Variance Account	per kWh 10000	\$ 0.0009	\$ 9.00	\$ 0.0003	\$ 3.30	\$ 12.30	-136.69%
Deferral/Variance Account	per kWh 10000		\$ -	\$ -	\$ -	\$ -	
Disposition Rate Rider	per kWh 10000	\$ 0.0001	\$ 1.00	\$ -	\$ -	\$ 1.00	-100.00%
1575	per kWh 10000	\$ 0.00006	\$ 0.60	\$ 0.00006	\$ 0.60	\$ -	0.00%
Low Voltage Service Charge	per kWh 379.00	\$ 0.1021	\$ 38.71	\$ 0.1021	\$ 38.71	\$ -	0.00%
Line Losses on Cost of Power	Monthly 1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Smart Meter Entity Charge	Monthly 1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 175.98	\$ 195.58		\$ 19.60	11.14%
RTSR - Network	per kWh 10379	\$ 0.0070	\$ 72.57	\$ 0.0068	\$ 70.59	\$ 1.99	-2.74%
RTSR - Line and Transformation Connection	per kWh 10379	\$ 0.0053	\$ 55.13	\$ 0.0053	\$ 55.24	\$ 0.11	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 303.68	\$ 321.41		\$ 17.73	5.84%
Wholesale Market Service Charge (WMSC)	per kWh 10379	\$ 0.0044	\$ 45.67	\$ 0.0044	\$ 45.67	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh 10379	\$ 0.0013	\$ 13.49	\$ 0.0013	\$ 13.49	\$ -	0.00%
Standard Supply Service Charge	Monthly 1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh 10000	\$ 0.0070	\$ 70.00	\$ 0.0070	\$ 70.00	\$ -	0.00%
TOU - Off Peak	per kWh 6400	\$ 0.0800	\$ 512.00	\$ 0.0800	\$ 512.00	\$ -	0.00%
TOU - Mid Peak	per kWh 1800	\$ 0.1220	\$ 219.60	\$ 0.1220	\$ 219.60	\$ -	0.00%
TOU - On Peak	per kWh 1800	\$ 0.1610	\$ 289.80	\$ 0.1610	\$ 289.80	\$ -	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 9250	\$ 0.1100	\$ 1,017.50	\$ 0.1100	\$ 1,017.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,454.49	\$ 1,472.22		\$ 17.73	1.22%
HST	13%		\$ 189.08	\$ 191.39		\$ 2.30	1.22%
Total Bill (including HST)			\$ 1,643.58	\$ 1,663.61		\$ 20.03	1.22%
Ontario Clean Energy Benefit			\$ -164.36	\$ -166.36		\$ 2.00	1.22%
Total Bill on TOU (including OCEB)			\$ 1,479.22	\$ 1,497.25		\$ 18.03	1.22%
Total Bill on RPP (before Taxes)			\$ 1,521.09	\$ 1,538.82		\$ 17.73	1.17%
HST	13%		\$ 197.74	\$ 200.05		\$ 2.30	1.17%
Total Bill (including HST)			\$ 1,718.83	\$ 1,738.87		\$ 20.03	1.17%
Ontario Clean Energy Benefit			\$ -171.88	\$ -173.89		\$ 2.01	1.17%
Total Bill on RPP (including OCEB)			\$ 1,546.95	\$ 1,564.98		\$ 18.02	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	\$ 41.7600	\$ 41.76	\$ 2.62	6.69%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4200	\$ 2.42	\$ -0.02	-0.82%
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		\$ 206.18	\$ 12.30	6.34%
Deferral/Variance Account	per kWh	15000	\$ 0.0009	\$ 13.50	\$ 0.0003	\$ 4.95	\$ 18.45	-136.69%
Deferral/Variance Account	per kWh	15000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	15000	\$ 0.0001	\$ 1.50	\$ -	\$ -	\$ -1.50	-100.00%
Low Voltage Service Charge	per kWh	15000	\$ 0.00006	\$ 0.90	\$ 0.00006	\$ 0.90	\$ -	0.00%
Line Losses on Cost of Power		568.50	\$ 0.1021	\$ 58.07	\$ 0.1021	\$ 58.07	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 241.63		\$ 270.89	\$ 29.25	12.11%
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		\$ 459.63	\$ 26.44	6.10%
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		\$ 2,185.72	\$ 26.44	1.22%
HST			13%	\$ 280.71	13%	\$ 284.14	\$ 3.44	1.22%
Total Bill (including HST)				\$ 2,439.98		\$ 2,469.86	\$ 29.88	1.22%
Ontario Clean Energy Benefit				\$ -244.00		\$ -246.99	\$ -2.99	1.23%
Total Bill on TOU (including OCEB)				\$ 2,195.98		\$ 2,222.87	\$ 26.89	1.22%
Total Bill on RPP (before Taxes)				\$ 2,265.18		\$ 2,291.62	\$ 26.44	1.17%
HST			13%	\$ 294.47	13%	\$ 297.91	\$ 3.44	1.17%
Total Bill (including HST)				\$ 2,559.65		\$ 2,589.53	\$ 29.88	1.17%
Ontario Clean Energy Benefit				\$ -258.97		\$ -258.95	\$ -2.98	1.16%
Total Bill on RPP (including OCEB)				\$ 2,303.68		\$ 2,330.58	\$ 26.90	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
44,000	kWh

O May 1 - October 31

			2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.3400	\$ 382.34	\$ 24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57	\$ 3.5000	\$ 3.50	-\$ 0.07	-1.96%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kW	100	\$ 2.4286	\$ 242.86	\$ 2.5731	\$ 257.31	\$ 14.45	5.95%
Smart Meter Disposition Rider	per kW	100	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	100	-\$ 0.0190	-\$ 1.90	\$ -	\$ -	\$ 1.90	-100.00%
Rate Rider for Tax Change	per kW	100	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 602.55		\$ 643.15	\$ 40.60	6.74%
Deferral/Variance Account	per kW	100	-\$ 0.3389	\$ 33.89	\$ 0.4324	\$ 43.24	\$ 77.13	-227.58%
Deferral/Variance Account	per kW	100		\$ -	-\$ 0.3089	-\$ 30.89	-\$ 30.89	
1575	per kW	100	\$ 0.0459	\$ 4.59	\$ -	\$ -	-\$ 4.59	-100.00%
Low Voltage Service Charge	per kW	100	\$ 0.02169	\$ 2.17	\$ 0.02169	\$ 2.17	\$ -	0.00%
Line Losses on Cost of Power		1,667.60	\$ 0.1100	\$ 183.44	\$ 0.1100	\$ 183.44	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 758.86		\$ 841.10	\$ 82.24	10.84%
RTSR - Network	per kW	100	\$ 2.7826	\$ 278.26	\$ 2.7065	\$ 270.65	-\$ 7.61	-2.74%
RTSR - Line and Transformation Connection	per kW	100	\$ 2.1172	\$ 211.72	\$ 2.1215	\$ 212.15	\$ 0.43	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,248.83		\$ 1,323.89	\$ 75.06	6.01%
Wholesale Market Service Charge (WMSC)	per kWh	45,668	\$ 0.0044	\$ 200.94	\$ 0.0044	\$ 200.94	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	45,668	\$ 0.0013	\$ 59.37	\$ 0.0013	\$ 59.37	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	44,000	\$ 0.0070	\$ 308.00	\$ 0.0070	\$ 308.00	\$ -	0.00%
TOU - Off Peak	per kWh	28160	\$ 0.0800	\$ 2,252.80	\$ 0.0800	\$ 2,252.80	\$ -	0.00%
TOU - Mid Peak	per kWh	7920	\$ 0.1220	\$ 966.24	\$ 0.1220	\$ 966.24	\$ -	0.00%
TOU - On Peak	per kWh	7920	\$ 0.1610	\$ 1,275.12	\$ 0.1610	\$ 1,275.12	\$ -	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	43250	\$ 0.1100	\$ 4,757.50	\$ 0.1100	\$ 4,757.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 6,311.55		\$ 6,386.60	\$ 75.06	1.19%
HST		13%	\$ 820.50		13%	\$ 830.26	\$ 9.76	1.19%
Total Bill (including HST)				\$ 7,132.05		\$ 7,216.86	\$ 84.81	1.19%
Ontario Clean Energy				-\$ 713.20		-\$ 721.69	-\$ 8.49	1.19%
Total Bill on TOU (including OCEB)				\$ 6,418.85		\$ 6,495.17	\$ 76.32	1.19%
Total Bill on RPP (before Taxes)				\$ 6,645.39		\$ 6,720.44	\$ 75.06	1.13%
HST		13%	\$ 863.90		13%	\$ 873.66	\$ 9.76	1.13%
Total Bill (including HST)				\$ 7,509.29		\$ 7,594.10	\$ 84.81	1.13%
Ontario Clean Energy				-\$ 750.93		-\$ 759.41	-\$ 8.48	1.13%
Total Bill on RPP (including OCEB)				\$ 6,758.36		\$ 6,834.69	\$ 76.33	1.13%

Loss Factor (%)

3.79%

3.79%

Customer Class: **General Service 50 to 4,999 kW****1**TOU / non-TOU: **non-TOU**

Consumption		250 110,000	kW kWh	O May 1 - October 31			
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.3400	\$ 382.34	\$ 24.32 6.79%
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57	\$ 3.5000	\$ 3.50	-\$ 0.07 -1.96%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Volumetric Rate	per kW	250	\$ 2.4286	\$ 607.15	\$ 2.5731	\$ 643.28	\$ 36.13 5.95%
Smart Meter Disposition Rider	per kW	250	\$ -	\$ -	\$ -	\$ -	\$ -
LRAM & SSM Rate Rider	per kW	250	-\$ 0.0190	-\$ 4.75	\$ -	\$ -	\$ 4.75 -100.00%
Rate Rider for Tax Change	per kW	250	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total A (excluding pass through)			\$ 963.99		\$ 1,029.12	\$ 65.13	6.76%
Deferral/Variance Account	per kW	250	-\$ 0.3389	-\$ 84.73	\$ 0.4324	\$ 108.09	\$ 192.81 -227.58%
Deferral/Variance Account	per kW	250	\$ -	\$ -	-\$ 0.3089	-\$ 77.23	-\$ 77.23
1575	per kW	250	\$ 0.0459	\$ 11.48	\$ -	\$ -	-\$ 11.48 -100.00%
Low Voltage Service Charge	per kW	250	\$ 0.02169	\$ 5.42	\$ 0.02169	\$ 5.42	\$ - 0.00%
Line Losses on Cost of Power		4,169.00	\$ 0.1100	\$ 458.59	\$ 0.1100	\$ 458.59	\$ - 0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,354.75		\$ 1,523.98	\$ 169.23	12.49%
RTSR - Network	per kW	250	\$ 2.7826	\$ 695.65	\$ 2.7065	\$ 676.61	-\$ 19.03 -2.74%
RTSR - Line and Transformation Connection	per kW	250	\$ 2.1172	\$ 529.30	\$ 2.1215	\$ 530.37	\$ 1.07 0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,579.70		\$ 2,730.96	\$ 151.27	5.86%
Wholesale Market Service Charge (WMSVC)	per kWh	114,169	\$ 0.0044	\$ 502.34	\$ 0.0044	\$ 502.34	\$ - 0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	114,169	\$ 0.0013	\$ 148.42	\$ 0.0013	\$ 148.42	\$ - 0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ - 0.00%
Debt Retirement Charge (DRC)	per kWh	110,000	\$ 0.0070	\$ 770.00	\$ 0.0070	\$ 770.00	\$ - 0.00%
TOU - Off Peak	per kWh	70400	\$ 0.0800	\$ 5,632.00	\$ 0.0800	\$ 5,632.00	\$ - 0.00%
TOU - Mid Peak	per kWh	19800	\$ 0.1220	\$ 2,415.60	\$ 0.1220	\$ 2,415.60	\$ - 0.00%
TOU - On Peak	per kWh	19800	\$ 0.1610	\$ 3,187.80	\$ 0.1610	\$ 3,187.80	\$ - 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	109250	\$ 0.1100	\$ 12,017.50	\$ 0.1100	\$ 12,017.50	\$ - 0.00%
Total Bill on TOU (before Taxes)			\$ 15,236.11		\$ 15,387.38	\$ 151.27	0.99%
HST		13%	\$ 1,980.69		\$ 2,000.36	\$ 19.66	0.99%
Total Bill (including HST)			\$ 17,216.80		\$ 17,387.74	\$ 170.93	0.99%
Ontario Clean Energy			-\$ 1,721.68		-\$ 1,738.77	-\$ 17.09	0.99%
Total Bill on TOU (including OCEB)			\$ 15,495.12		\$ 15,648.97	\$ 153.84	0.99%
Total Bill on RPP (before Taxes)			\$ 16,088.71		\$ 16,239.98	\$ 151.27	0.94%
HST		13%	\$ 2,091.53		\$ 2,111.20	\$ 19.66	0.94%
Total Bill (including HST)			\$ 18,180.24		\$ 18,351.17	\$ 170.93	0.94%
Ontario Clean Energy			-\$ 1,818.02		-\$ 1,835.12	-\$ 17.10	0.94%
Total Bill on RPP (including OCEB)			\$ 16,362.22		\$ 16,516.05	\$ 153.83	0.94%
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						
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1 \$ 358.0200	\$ 358.02	\$ 382.3400	\$ 382.34	\$ 24.32	6.79%	
Stranded Meter Rate Adder	Monthly	1 \$ 3.5700	\$ 3.57	\$ 3.5000	\$ 3.50	-\$ 0.07	-1.96%	
Smart Meter Incremental Revenue	Monthly	1 \$ -	\$ -	\$ -	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1 \$ -	\$ -	\$ -	\$ -	\$ -		
Distribution Volumetric Rate	per kW	350 \$ 2.4286	\$ 850.01	\$ 2.5731	\$ 900.59	\$ 50.58	5.95%	
Smart Meter Disposition Rider	per kW	350 \$ -	\$ -	\$ -	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	350 -\$ 0.0190	-\$ 6.65	\$ -	\$ -	\$ 6.65	-100.00%	
Rate Rider for Tax Change	per kW	350 \$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total A (excluding pass through)			\$ 1,204.95		\$ 1,286.43	\$ 81.48	6.76%	
Deferral/Variance Account	per kW	350 -\$ 0.3389	-\$ 118.62	\$ 0.4324	\$ 151.33	\$ 269.94	-227.58%	
Deferral/Variance Account	per kW	350 \$ -	\$ -	-\$ 0.3089	-\$ 108.13	-\$ 108.13		
1575	per kW	350 \$ 0.0459	\$ 16.07	\$ -	\$ -	-\$ 16.07	-100.00%	
Low Voltage Service Charge	per kW	350 \$ 0.02169	\$ 7.59	\$ 0.02169	\$ 7.59	\$ -	0.00%	
Line Losses on Cost of Power		5,836.60 \$ 0.1100	\$ 642.03	\$ 0.1100	\$ 642.03	\$ -	0.00%	
Smart Meter Entity Charge	Monthly	1 \$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,752.02		\$ 1,979.24	\$ 227.22	12.97%	
RTSR - Network	per kW	350 \$ 2.7826	\$ 973.90	\$ 2.7065	\$ 947.26	-\$ 26.64	-2.74%	
RTSR - Line and Transformation Connection	per kW	350 \$ 2.1172	\$ 741.02	\$ 2.1215	\$ 742.51	\$ 1.49	0.20%	
Sub-Total C - Delivery (including Sub-Total B)			\$ 3,466.94		\$ 3,669.01	\$ 202.07	5.83%	
Wholesale Market Service Charge (WMS)	per kWh	159,837 \$ 0.0044	\$ 703.28	\$ 0.0044	\$ 703.28	\$ -	0.00%	
Rural and Remote Rate Protection (RRRP)	per kWh	159,837 \$ 0.0013	\$ 207.79	\$ 0.0013	\$ 207.79	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	154,000 \$ 0.0070	\$ 1,078.00	\$ 0.0070	\$ 1,078.00	\$ -	0.00%	
TOU - Off Peak	per kWh	98560 \$ 0.0800	\$ 7,884.80	\$ 0.0800	\$ 7,884.80	\$ -	0.00%	
TOU - Mid Peak	per kWh	27720 \$ 0.1220	\$ 3,381.84	\$ 0.1220	\$ 3,381.84	\$ -	0.00%	
TOU - On Peak	per kWh	27720 \$ 0.1610	\$ 4,462.92	\$ 0.1610	\$ 4,462.92	\$ -	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	153250 \$ 0.1100	\$ 16,857.50	\$ 0.1100	\$ 16,857.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 21,185.82		\$ 21,387.89	\$ 202.07	0.95%	
HST		13%	\$ 2,754.16	13%	\$ 2,780.43	\$ 26.27	0.95%	
Total Bill (including HST)			\$ 23,939.98		\$ 24,168.32	\$ 228.34	0.95%	
Ontario Clean Energy			-\$ 2,394.00		-\$ 2,416.83	-\$ 22.83	0.95%	
Total Bill on TOU (including OCEB)			\$ 21,545.98		\$ 21,751.49	\$ 205.51	0.95%	
Total Bill on RPP (before Taxes)			\$ 22,384.26		\$ 22,586.33	\$ 202.07	0.90%	
HST		13%	\$ 2,909.95	13%	\$ 2,936.22	\$ 26.27	0.90%	
Total Bill (including HST)			\$ 25,294.21		\$ 25,522.55	\$ 228.34	0.90%	
Ontario Clean Energy			-\$ 2,529.42		-\$ 2,552.26	-\$ 22.84	0.90%	
Total Bill on RPP (including OCEB)			\$ 22,764.79		\$ 22,970.29	\$ 205.50	0.90%	
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
880,000 kWh

May 1 - October 31

		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
	Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.3400	\$ 382.34	\$ 24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57	\$ 3.5000	\$ 3.50	-\$ 0.07	-1.96%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kW	2000	\$ 2.4286	\$ 4,857.20	\$ 2.5731	\$ 5,146.20	\$ 289.00	5.95%
Smart Meter Disposition Rider	per kW	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	2000	-\$ 0.0190	-\$ 38.00	\$ -	\$ -	\$ 38.00	-100.00%
Rate Rider for Tax Change	per kW	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 5,180.79		\$ 5,532.04	\$ 351.25	6.78%
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		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		\$ 9,490.99	\$ 1,184.10	14.25%
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		\$ 19,146.83	\$ 1,040.38	5.75%
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		\$120,396.38	\$ 1,040.38	0.87%
HST			13%	\$ 15,516.28		\$ 15,651.53	\$ 135.25	0.87%
Total Bill (including HST)				\$134,872.28		\$136,047.91	\$ 1,175.63	0.87%
Ontario Clean Energy				-\$ 13,487.23		-\$ 13,604.79	-\$ 117.56	0.87%
Total Bill on TOU (including OCEB)				\$121,385.05		\$122,443.12	\$ 1,058.07	0.87%
Total Bill on RPP (before Taxes)				\$126,260.80		\$127,301.18	\$ 1,040.38	0.82%
HST			13%	\$ 16,413.90		\$ 16,549.15	\$ 135.25	0.82%
Total Bill (including HST)				\$142,674.71		\$143,850.34	\$ 1,175.63	0.82%
Ontario Clean Energy				-\$ 14,267.47		-\$ 14,385.03	-\$ 117.56	0.82%
Total Bill on RPP (including OCEB)				\$128,407.24		\$129,465.31	\$ 1,058.07	0.82%
Loss Factor (%)			3.79%		3.79%			

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption

4,000 kW
1,760,000 kWh

May 1 - October 31

			2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.3400	\$ 382.34	\$ 24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57	\$ 3.5000	\$ 3.50	-\$ 0.07	-1.96%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kW	4000	\$ 2.4286	\$ 9,714.40	\$ 2.5731	\$ 10,292.40	\$ 578.00	5.95%
Smart Meter Disposition Rider	per kW	4000	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	4000	-\$ 0.0190	-\$ 76.00	\$ -	\$ -	\$ 76.00	-100.00%
Rate Rider for Tax Change	per kW	4000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 9,999.99		\$ 10,678.24	\$ 678.25	6.78%
Deferral/Variance Account	per kW	4000	-\$ 0.3389	-\$ 1,355.60	\$ 0.4324	\$ 1,729.43	\$ 3,085.03	-227.58%
Deferral/Variance Account	per kW	4000	\$ -	\$ -	-\$ 0.3089	-\$ 1,235.73	-\$ 1,235.73	
1575	per kW	4000	\$ 0.0459	\$ 183.60	\$ -	\$ -	-\$ 183.60	-100.00%
Low Voltage Service Charge	per kW	4000	\$ 0.02169	\$ 86.76	\$ 0.02169	\$ 86.76	\$ -	0.00%
Line Losses on Cost of Power		66,704.00	\$ 0.1100	\$ 7,337.44	\$ 0.1100	\$ 7,337.44	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16,252.19		\$ 18,596.14	\$ 2,343.95	14.42%
RTSR - Network	per kW	4000	\$ 2.7826	\$ 11,130.33	\$ 2.7065	\$ 10,825.82	-\$ 304.51	-2.74%
RTSR - Line and Transformation Connection	per kW	4000	\$ 2.1172	\$ 8,468.78	\$ 2.1215	\$ 8,485.86	\$ 17.08	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 35,851.30		\$ 37,907.82	\$ 2,056.51	5.74%
Wholesale Market Service Charge (WMSC)	per kWh	1,826,704	\$ 0.0044	\$ 8,037.50	\$ 0.0044	\$ 8,037.50	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	1,826,704	\$ 0.0013	\$ 2,374.72	\$ 0.0013	\$ 2,374.72	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1,760,000	\$ 0.0070	\$ 12,320.00	\$ 0.0070	\$ 12,320.00	\$ -	0.00%
TOU - Off Peak	per kWh	1126400	\$ 0.0800	\$ 90,112.00	\$ 0.0800	\$ 90,112.00	\$ -	0.00%
TOU - Mid Peak	per kWh	316800	\$ 0.1220	\$ 38,649.60	\$ 0.1220	\$ 38,649.60	\$ -	0.00%
TOU - On Peak	per kWh	316800	\$ 0.1610	\$ 51,004.80	\$ 0.1610	\$ 51,004.80	\$ -	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	1759250	\$ 0.1100	\$ 193,517.50	\$ 0.1100	\$ 193,517.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 238,350.17		\$ 240,406.68	\$ 2,056.51	0.86%
HST			13%	\$ 30,985.52	13%	\$ 31,252.87	\$ 267.35	0.86%
Total Bill (including HST)				\$ 269,335.69		\$ 271,659.55	\$ 2,323.86	0.86%
Ontario Clean Energy				-\$ 26,933.57		-\$ 27,165.95	-\$ 232.38	0.86%
Total Bill on TOU (including OCEB)				\$ 242,402.12		\$ 244,493.60	\$ 2,091.48	0.86%
Total Bill on RPP (before Taxes)				\$ 252,171.77		\$ 254,228.28	\$ 2,056.51	0.82%
HST			13%	\$ 32,782.33	13%	\$ 33,049.68	\$ 267.35	0.82%
Total Bill (including HST)				\$ 284,954.10		\$ 287,277.96	\$ 2,323.86	0.82%
Ontario Clean Energy				-\$ 28,495.41		-\$ 28,727.80	-\$ 232.39	0.82%
Total Bill on RPP (including OCEB)				\$ 256,458.69		\$ 258,550.16	\$ 2,091.47	0.82%

Loss Factor (%)

3.79%

3.79%

Customer Class: **Large Use****1**TOU / non-TOU: **non-TOU**

Consumption		6,500 kW		● May 1 - October 31				
		3,321,500 kWh						
		2015 Approved Rates		2016 Proposed Rates				
Charge Unit	Volume	Rate (\$)		Rate (\$)		2016 vs 2015		
		Charge (\$)		Charge (\$)		\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,701.6200	\$ 23,701.62	\$ 878.97	3.85%
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	\$ 1.3984	\$ 9,089.60	\$ 337.35	3.85%
Smart Meter Disposition Rider	per kW	6500	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	6500	-\$ 0.0222	-\$ 144.30	\$ -	\$ -	\$ 144.30	-100.00%
Rate Rider for Tax Change	per kW	6500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 31,430.60		\$ 32,791.22	\$ 1,360.62	4.33%
Deferral/Variance Account	per kW	6500	-\$ 0.3996	-\$ 2,597.40	\$ 0.5907	\$ 3,839.64	\$ 6,437.04	-247.83%
Global Adjustment Sub-Account 1575	per kW	6500	\$ 0.5217	\$ 3,391.05	\$ -	\$ -	-\$ 3,391.05	-100.00%
Deferral/Variance Account	per kW	6500	\$ 0.0537	\$ 349.05	\$ -	\$ -	-\$ 349.05	-100.00%
Disposition Rate Rider	per kW	6500	\$ -	\$ -	-\$ 0.4495	-\$ 2,921.70	-\$ 2,921.70	
Low Voltage Service Charge	per kW	6500	\$ 0.02492	\$ 161.98	\$ 0.02492	\$ 161.98	\$ -	0.00%
Line Losses on Cost of Power		19,929.00	\$ 0.1100	\$ 2,192.19	\$ 0.1100	\$ 2,192.19	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 34,927.47		\$ 36,063.33	\$ 1,135.86	3.25%
RTSR - Network	per kW	6500	\$ 3.1787	\$ 20,661.55	\$ 3.0917	\$ 20,096.27	-\$ 565.28	-2.74%
RTSR - Line and Transformation Connection	per kW	6500	\$ 2.4330	\$ 15,814.21	\$ 2.4379	\$ 15,846.10	\$ 31.89	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 71,403.23		\$ 72,005.70	\$ 602.47	0.84%
Wholesale Market Service Charge (WMSC)	per kWh	3,341,429	\$ 0.0044	\$ 14,702.29	\$ 0.0044	\$ 14,702.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	3,341,429	\$ 0.0013	\$ 4,343.86	\$ 0.0013	\$ 4,343.86	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	3,321,500	\$ 0.0070	\$ 23,250.50	\$ 0.0070	\$ 23,250.50	\$ -	0.00%
TOU - Off Peak	per kWh	2125760	\$ 0.0800	\$170,060.80	\$ 0.0800	\$170,060.80	\$ -	0.00%
TOU - Mid Peak	per kWh	597870	\$ 0.1220	\$ 72,940.14	\$ 0.1220	\$ 72,940.14	\$ -	0.00%
TOU - On Peak	per kWh	597870	\$ 0.1610	\$ 96,257.07	\$ 0.1610	\$ 96,257.07	\$ -	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	3320750	\$ 0.1100	\$365,282.50	\$ 0.1100	\$365,282.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$452,958.13		\$453,560.60	\$ 602.47	0.13%
HST			13%	\$ 58,884.56	13%	\$ 58,962.88	\$ 78.32	0.13%
Total Bill (including HST)				\$511,842.69		\$512,523.48	\$ 680.79	0.13%
Ontario Clean Energy				-\$ 51,184.27		-\$ 51,252.35	-\$ 68.08	0.13%
Total Bill on TOU (including OCEB)				\$460,658.42		\$461,271.13	\$ 612.71	0.13%
Total Bill on RPP (before Taxes)				\$479,053.12		\$479,655.59	\$ 602.47	0.13%
HST			13%	\$ 62,276.91	13%	\$ 62,355.23	\$ 78.32	0.13%
Total Bill (including HST)				\$541,330.03		\$542,010.82	\$ 680.79	0.13%
Ontario Clean Energy				-\$ 54,133.00		-\$ 54,201.08	-\$ 68.08	0.13%
Total Bill on RPP (including OCEB)				\$487,197.03		\$487,809.74	\$ 612.71	0.13%
Loss Factor (%)			0.600%		0.600%			

Customer Class: **Large Use****1**TOU / non-TOU: **non-TOU**

Consumption		7,500	kW	● May 1 - October 31				
		3,832,500	kWh					
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,701.6200	\$ 23,701.62	\$ 878.97	3.85%
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	\$ 1.3984	\$ 10,488.00	\$ 389.25	3.85%
Smart Meter Disposition Rider	per kW	7500	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	7500	-\$ 0.0222	-\$ 166.50	\$ -	\$ -	\$ 166.50	-100.00%
Rate Rider for Tax Change	per kW	7500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 32,754.90		\$ 34,189.62	\$ 1,434.72	4.38%	
Deferral/Variance Account	per kW	7500	-\$ 0.3996	-\$ 2,997.00	\$ 0.5907	\$ 4,430.36	\$ 7,427.36	-247.83%
Global Adjustment Sub-Account 1575	per kW	7500	\$ 0.5217	\$ 3,912.75	\$ -	\$ -	-\$ 3,912.75	-100.00%
Deferral/Variance Account	per kW	7500	\$ 0.0537	\$ 402.75	\$ -	\$ -	-\$ 402.75	-100.00%
Disposition Rate Rider	per kW	7500	\$ -	\$ -	-\$ 0.4495	-\$ 3,371.20	-\$ 3,371.20	
Low Voltage Service Charge	per kW	7500	\$ 0.02492	\$ 186.90	\$ 0.02492	\$ 186.90	\$ -	0.00%
Line Losses on Cost of Power	per kW	22,995.00	\$ 0.1100	\$ 2,529.45	\$ 0.1100	\$ 2,529.45	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36,789.75		\$ 37,965.13	\$ 1,175.38	3.19%	
RTSR - Network	per kW	7500	\$ 3.1787	\$ 23,840.25	\$ 3.0917	\$ 23,188.00	-\$ 652.24	-2.74%
RTSR - Line and Transformation Connection	per kW	7500	\$ 2.4330	\$ 18,247.17	\$ 2.4379	\$ 18,283.96	\$ 36.80	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 78,877.16		\$ 79,437.09	\$ 559.93	0.71%	
Wholesale Market Service Charge (WMSC)	per kWh	3,855,495	\$ 0.0044	\$ 16,964.18	\$ 0.0044	\$ 16,964.18	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	3,855,495	\$ 0.0013	\$ 5,012.14	\$ 0.0013	\$ 5,012.14	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	3,832,500	\$ 0.0070	\$ 26,827.50	\$ 0.0070	\$ 26,827.50	\$ -	0.00%
TOU - Off Peak	per kWh	2452800	\$ 0.0800	\$196,224.00	\$ 0.0800	\$196,224.00	\$ -	0.00%
TOU - Mid Peak	per kWh	689850	\$ 0.1220	\$ 84,161.70	\$ 0.1220	\$ 84,161.70	\$ -	0.00%
TOU - On Peak	per kWh	689850	\$ 0.1610	\$111,065.85	\$ 0.1610	\$111,065.85	\$ -	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	3831750	\$ 0.1100	\$421,492.50	\$ 0.1100	\$421,492.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$519,132.78		\$519,692.72	\$ 559.93	0.11%	
HST		13%	\$ 67,487.26	13%	\$ 67,560.05	\$ 72.79	0.11%	
Total Bill (including HST)			\$586,620.04		\$587,252.77	\$ 632.72	0.11%	
Ontario Clean Energy			-\$ 58,662.00		-\$ 58,725.28	-\$ 63.28	0.11%	
Total Bill on TOU (including OCEB)			\$527,958.04		\$528,527.49	\$ 569.44	0.11%	
Total Bill on RPP (before Taxes)			\$549,244.23		\$549,804.17	\$ 559.93	0.10%	
HST		13%	\$ 71,401.75	13%	\$ 71,474.54	\$ 72.79	0.10%	
Total Bill (including HST)			\$620,645.98		\$621,278.71	\$ 632.72	0.10%	
Ontario Clean Energy			-\$ 62,064.60		-\$ 62,127.87	-\$ 63.27	0.10%	
Total Bill on RPP (including OCEB)			\$558,581.38		\$559,150.84	\$ 569.45	0.10%	
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				2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,701.6200	\$ 23,701.62	\$ 878.97	3.85%	
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	\$ 1.3984	\$ 13,984.00	\$ 519.00	3.85%	
Smart Meter Disposition Rider	per kW	10000	\$ -	\$ -	\$ -	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	10000	-\$ 0.0222	-\$ 222.00	\$ -	\$ -	\$ 222.00	-100.00%	
Rate Rider for Tax Change	per kW	10000	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 36,065.65		\$ 37,685.62	\$ 1,619.97	4.49%	
Deferral/Variance Account	per kW	10000	-\$ 0.3996	-\$ 3,996.00	\$ 0.5907	\$ 5,907.14	\$ 9,903.14	-247.83%	
Global Adjustment Sub-Account 1575	per kW	10000	\$ 0.5217	\$ 5,217.00	\$ -	\$ -	-\$ 5,217.00	-100.00%	
Deferral/Variance Account	per kW	10000	\$ 0.0537	\$ 537.00	\$ -	\$ -	-\$ 537.00	-100.00%	
Disposition Rate Rider	per kW	10000	\$ -	\$ -	-\$ 0.4495	-\$ 4,494.93	-\$ 4,494.93		
Low Voltage Service Charge	per kW	10000	\$ 0.02492	\$ 249.20	\$ 0.02492	\$ 249.20	\$ -	0.00%	
Line Losses on Cost of Power		30,660.00	\$ 0.1100	\$ 3,372.60	\$ 0.1100	\$ 3,372.60	\$ -	0.00%	
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 41,445.45		\$ 42,719.63	\$ 1,274.18	3.07%	
RTSR - Network	per kW	10000	\$ 3.1787	\$ 31,786.99	\$ 3.0917	\$ 30,917.34	-\$ 869.66	-2.74%	
RTSR - Line and Transformation Connection	per kW	10000	\$ 2.4330	\$ 24,329.56	\$ 2.4379	\$ 24,378.62	\$ 49.06	0.20%	
Sub-Total C - Delivery (including Sub-Total B)				\$ 97,562.00		\$ 98,015.58	\$ 453.59	0.46%	
Wholesale Market Service Charge (WMS)	per kWh	5,140,660	\$ 0.0044	\$ 22,618.90	\$ 0.0044	\$ 22,618.90	\$ -	0.00%	
Rural and Remote Rate Protection (RRRP)	per kWh	5,140,660	\$ 0.0013	\$ 6,682.86	\$ 0.0013	\$ 6,682.86	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	5,110,000	\$ 0.0070	\$ 35,770.00	\$ 0.0070	\$ 35,770.00	\$ -	0.00%	
TOU - Off Peak	per kWh	3270400	\$ 0.0800	\$261,632.00	\$ 0.0800	\$261,632.00	\$ -	0.00%	
TOU - Mid Peak	per kWh	919800	\$ 0.1220	\$112,215.60	\$ 0.1220	\$112,215.60	\$ -	0.00%	
TOU - On Peak	per kWh	919800	\$ 0.1610	\$148,087.80	\$ 0.1610	\$148,087.80	\$ -	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	5109250	\$ 0.1100	\$562,017.50	\$ 0.1100	\$562,017.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)				\$684,569.41		\$685,023.00	\$ 453.59	0.07%	
HST			13%	\$ 88,994.02		\$ 89,052.99	\$ 58.97	0.07%	
Total Bill (including HST)				\$773,563.43		\$774,075.99	\$ 512.55	0.07%	
Ontario Clean Energy				-\$ 77,356.34		-\$ 77,407.60	-\$ 51.26	0.07%	
Total Bill on TOU (including OCEB)				\$696,207.09		\$696,668.39	\$ 461.29	0.07%	
Total Bill on RPP (before Taxes)				\$724,722.01		\$725,175.60	\$ 453.59	0.06%	
HST			13%	\$ 94,213.86		\$ 94,272.83	\$ 58.97	0.06%	
Total Bill (including HST)				\$818,935.87		\$819,448.42	\$ 512.55	0.06%	
Ontario Clean Energy				-\$ 81,893.59		-\$ 81,944.84	-\$ 51.25	0.06%	
Total Bill on RPP (including OCEB)				\$737,042.28		\$737,503.58	\$ 461.30	0.06%	
Loss Factor (%)			0.600%		0.600%				

Customer Class: **Large Use****1**TOU / non-TOU: **non-TOU**

Consumption		12,500		kW		● May 1 - October 31		
		6,387,500		kWh				
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,701.6200	\$ 23,701.62	\$ 878.97	3.85%
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	\$ 1.3984	\$ 17,480.00	\$ 648.75	3.85%
Smart Meter Disposition Rider	per kW	12500	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	12500	-\$ 0.0222	-\$ 277.50	\$ -	\$ -	\$ 277.50	-100.00%
Rate Rider for Tax Change	per kW	12500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 39,376.40		\$ 41,181.62	\$ 1,805.22	4.58%
Deferral/Variance Account	per kW	12500	-\$ 0.3996	-\$ 4,995.00	\$ 0.5907	\$ 7,383.93	\$ 12,378.93	-247.83%
Global Adjustment Sub-Account 1575	per kW	12500	\$ 0.5217	\$ 6,521.25	\$ -	\$ -	-\$ 6,521.25	-100.00%
Deferral/Variance Account	per kW	12500	\$ 0.0537	\$ 671.25	\$ -	\$ -	-\$ 671.25	-100.00%
Disposition Rate Rider		12500	\$ -	\$ -	-\$ 0.4495	-\$ 5,618.66	-\$ 5,618.66	
Low Voltage Service Charge	per kW	12500	\$ 0.02492	\$ 311.50	\$ 0.02492	\$ 311.50	\$ -	0.00%
Line Losses on Cost of Power		38,325.00	\$ 0.1100	\$ 4,215.75	\$ 0.1100	\$ 4,215.75	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 46,101.15		\$ 47,474.13	\$ 1,372.98	2.98%
RTSR - Network	per kW	12500	\$ 3.1787	\$ 39,733.74	\$ 3.0917	\$ 38,646.67	-\$ 1,087.07	-2.74%
RTSR - Line and Transformation Connection	per kW	12500	\$ 2.4330	\$ 30,411.94	\$ 2.4379	\$ 30,473.27	\$ 61.33	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 116,246.84		\$ 116,594.08	\$ 347.24	0.30%
Wholesale Market Service Charge (WMSC)	per kWh	6,425,825	\$ 0.0044	\$ 28,273.63	\$ 0.0044	\$ 28,273.63	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	6,425,825	\$ 0.0013	\$ 8,353.57	\$ 0.0013	\$ 8,353.57	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	6,387,500	\$ 0.0070	\$ 44,712.50	\$ 0.0070	\$ 44,712.50	\$ -	0.00%
TOU - Off Peak	per kWh	4088000	\$ 0.0800	\$ 327,040.00	\$ 0.0800	\$ 327,040.00	\$ -	0.00%
TOU - Mid Peak	per kWh	1149750	\$ 0.1220	\$ 140,269.50	\$ 0.1220	\$ 140,269.50	\$ -	0.00%
TOU - On Peak	per kWh	1149750	\$ 0.1610	\$ 185,109.75	\$ 0.1610	\$ 185,109.75	\$ -	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	6386750	\$ 0.1100	\$ 702,542.50	\$ 0.1100	\$ 702,542.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 850,006.04		\$ 850,353.28	\$ 347.24	0.04%
HST			13%	\$ 110,500.78		\$ 110,545.93	\$ 45.14	0.04%
Total Bill (including HST)				\$ 960,506.82		\$ 960,899.20	\$ 392.38	0.04%
Ontario Clean Energy				-\$ 96,050.68		-\$ 96,089.92	-\$ 39.24	0.04%
Total Bill on TOU (including OCEB)				\$ 864,456.14		\$ 864,809.28	\$ 353.14	0.04%
Total Bill on RPP (before Taxes)				\$ 900,199.79		\$ 900,547.03	\$ 347.24	0.04%
HST			13%	\$ 117,025.97		\$ 117,071.11	\$ 45.14	0.04%
Total Bill (including HST)				\$1,017,225.76		\$1,017,618.14	\$ 392.38	0.04%
Ontario Clean Energy				-\$ 101,722.58		-\$ 101,761.81	-\$ 39.23	0.04%
Total Bill on RPP (including OCEB)				\$ 915,503.18		\$ 915,856.33	\$ 353.15	0.04%
Loss Factor (%)			0.600%		0.600%			

Customer Class: **Large Use 2****1**TOU / non-TOU: **non-TOU**

Consumption		15,000 kW		7,665,000 kWh		May 1 - October 31	
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly 1	\$ 3,807.4600	\$ 3,807.46	\$ 4,472.7100	\$ 4,472.71	\$ 665.25	17.47%
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	\$ 0.2638	\$ 3,957.00	\$ 588.00	17.45%
Smart Meter Disposition Rider	per kW 15000	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW 15000	-\$ 0.0099	-\$ 148.50	\$ -	\$ -	\$ 148.50	-100.00%
Rate Rider for Tax Change	per kW 15000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 7,027.96		\$ 8,429.71	\$ 1,401.75	19.95%
Deferral/Variance Account	per kW 15000	-\$ 0.1824	-\$ 2,736.00	\$ 0.6634	\$ 9,950.36	\$ 12,686.36	-463.68%
Global Adjustment Sub-Account 1575	per kW 15000	\$ 0.2319	\$ 3,478.50	\$ -	\$ -	-\$ 3,478.50	-100.00%
Deferral/Variance Account	per kW 15000	\$ 0.0239	\$ 358.50	\$ -	\$ -	-\$ 358.50	-100.00%
Disposition Rate Rider	per kW 15000	\$ -	\$ -	-\$ 0.4000	-\$ 6,000.28	-\$ 6,000.28	
Low Voltage Service Charge	per kW 15000	\$ 0.02492	\$ 373.80	\$ 0.02492	\$ 373.80	\$ -	0.00%
Line Losses on Cost of Power	45,990.00	\$ 0.1100	\$ 5,058.90	\$ 0.1100	\$ 5,058.90	\$ -	0.00%
Smart Meter Entity Charge	Monthly 1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 13,561.66		\$ 17,812.49	\$ 4,250.83	31.34%
RTSR - Network	per kW 15000	\$ 3.1787	\$ 47,680.49	\$ 3.0917	\$ 46,376.01	-\$ 1,304.48	-2.74%
RTSR - Line and Transformation Connection	per kW 15000	\$ 2.4330	\$ 36,494.33	\$ 2.4379	\$ 36,567.93	\$ 73.59	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 97,736.48		\$ 100,756.42	\$ 3,019.94	3.09%
Wholesale Market Service Charge (WMSC)	per kWh 7,710,990	\$ 0.0044	\$ 33,928.36	\$ 0.0044	\$ 33,928.36	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh 7,710,990	\$ 0.0013	\$ 10,024.29	\$ 0.0013	\$ 10,024.29	\$ -	0.00%
Standard Supply Service Charge	Monthly 1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh 7,665,000	\$ 0.0070	\$ 53,655.00	\$ 0.0070	\$ 53,655.00	\$ -	0.00%
TOU - Off Peak	per kWh 4905600	\$ 0.0800	\$ 392,448.00	\$ 0.0800	\$ 392,448.00	\$ -	0.00%
TOU - Mid Peak	per kWh 1379700	\$ 0.1220	\$ 168,323.40	\$ 0.1220	\$ 168,323.40	\$ -	0.00%
TOU - On Peak	per kWh 1379700	\$ 0.1610	\$ 222,131.70	\$ 0.1610	\$ 222,131.70	\$ -	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 7664250	\$ 0.1100	\$ 843,067.50	\$ 0.1100	\$ 843,067.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 978,247.48		\$ 981,267.42	\$ 3,019.94	0.31%
HST	13%		\$ 127,172.17	13%	\$ 127,564.76	\$ 392.59	0.31%
Total Bill (including HST)			\$ 1,105,419.65		\$ 1,108,832.18	\$ 3,412.53	0.31%
Ontario Clean Energy			-\$ 110,541.96		-\$ 110,883.22	-\$ 341.26	0.31%
Total Bill on TOU (including OCEB)			\$ 994,877.69		\$ 997,948.96	\$ 3,071.27	0.31%
Total Bill on RPP (before Taxes)			\$ 1,038,482.38		\$ 1,041,502.32	\$ 3,019.94	0.29%
HST	13%		\$ 135,002.71	13%	\$ 135,395.30	\$ 392.59	0.29%
Total Bill (including HST)			\$ 1,173,485.08		\$ 1,176,897.62	\$ 3,412.53	0.29%
Ontario Clean Energy			-\$ 117,348.51		-\$ 117,689.76	-\$ 341.25	0.29%
Total Bill on RPP (including OCEB)			\$ 1,056,136.57		\$ 1,059,207.86	\$ 3,071.28	0.29%
Loss Factor (%)			0.600%		0.600%		

Customer Class: **Large Use 2****1**TOU / non-TOU: **non-TOU**

Consumption			20,000	kW	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
			10,220,000	kWh							
Charge Unit	Volume	Rate		Charge		Rate		Charge		\$ Change	% Change
		(\$)		(\$)		(\$)		(\$)			
Monthly Service Charge	Monthly	1	\$ 3,807.4600	\$	3,807.46	\$ 4,472.7100	\$	4,472.71	\$	665.25	17.47%
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	\$ 0.2638	\$	5,276.00	\$	784.00	17.45%
Smart Meter Disposition Rider	per kW	20000	\$		\$ -	\$		\$ -	\$	-	
LRAM & SSM Rate Rider	per kW	20000	-\$ 0.0099	-\$	198.00	\$		\$ -	\$	198.00	-100.00%
Rate Rider for Tax Change	per kW	20000	\$		\$ -	\$	-	\$ -	\$	-	
Sub-Total A (excluding pass through)					\$ 8,101.46			\$ 9,748.71	\$ 1,647.25	20.33%	
Deferral/Variance Account	per kW	20000	-\$ 0.1824	-\$	3,648.00	\$ 0.6634	\$	13,267.15	\$ 16,915.15	-463.68%	
Global Adjustment Sub-Account 1575	per kW	20000	\$ 0.2319	\$	4,638.00	\$	-	\$ -	-\$ 4,638.00	-100.00%	
Deferral/Variance Account	per kW	20000	\$ 0.0239	\$	478.00	\$	-	\$ -	-\$ 478.00	-100.00%	
Disposition Rate Rider		20000			\$ -	-\$ 0.4000	-\$	8,000.37	-\$ 8,000.37		
Low Voltage Service Charge	per kW	20000	\$ 0.02492	\$	498.40	\$ 0.02492	\$	498.40	\$ -	0.00%	
Line Losses on Cost of Power		61,320.00	\$ 0.1100	\$	6,745.20	\$ 0.1100	\$	6,745.20	\$ -	0.00%	
Smart Meter Entity Charge	Monthly	1			\$ -			\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)					\$ 16,813.06			\$ 22,259.09	\$ 5,446.03	32.39%	
RTSR - Network	per kW	20000	\$ 3.1787	\$	63,573.99	\$ 3.0917	\$	61,834.67	-\$ 1,739.31	-2.74%	
RTSR - Line and Transformation Connection	per kW	20000	\$ 2.4330	\$	48,659.11	\$ 2.4379	\$	48,757.23	\$ 98.12	0.20%	
Sub-Total C - Delivery (including Sub-Total B)					\$ 129,046.16			\$ 132,850.99	\$ 3,804.84	2.95%	
Wholesale Market Service Charge (WMSC)	per kWh	10,281,320	\$ 0.0044	\$	45,237.81	\$ 0.0044	\$	45,237.81	\$ -	0.00%	
Rural and Remote Rate Protection (RRRP)	per kWh	10,281,320	\$ 0.0013	\$	13,365.72	\$ 0.0013	\$	13,365.72	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$	0.25	\$ 0.2500	\$	0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	10,220,000	\$ 0.0070	\$	71,540.00	\$ 0.0070	\$	71,540.00	\$ -	0.00%	
TOU - Off Peak	per kWh	6540800	\$ 0.0800	\$	523,264.00	\$ 0.0800	\$	523,264.00	\$ -	0.00%	
TOU - Mid Peak	per kWh	1839600	\$ 0.1220	\$	224,431.20	\$ 0.1220	\$	224,431.20	\$ -	0.00%	
TOU - On Peak	per kWh	1839600	\$ 0.1610	\$	296,175.60	\$ 0.1610	\$	296,175.60	\$ -	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	10219250	\$ 0.1100	\$	1,124,117.50	\$ 0.1100	\$	1,124,117.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)					\$1,303,060.73			\$1,306,865.57	\$ 3,804.84	0.29%	
HST			13%		\$ 169,397.90	13%		\$ 169,892.52	\$ 494.63	0.29%	
Total Bill (including HST)					\$1,472,458.63			\$1,476,758.09	\$ 4,299.47	0.29%	
Ontario Clean Energy					-\$ 147,245.86			-\$ 147,675.81	-\$ 429.95	0.29%	
Total Bill on TOU (including OCEB)					\$1,325,212.77			\$1,329,082.28	\$ 3,869.52	0.29%	
Total Bill on RPP (before Taxes)					\$1,383,377.93			\$1,387,182.77	\$ 3,804.84	0.28%	
HST			13%		\$ 179,839.13	13%		\$ 180,333.76	\$ 494.63	0.28%	
Total Bill (including HST)					\$1,563,217.06			\$1,567,516.53	\$ 4,299.47	0.28%	
Ontario Clean Energy					-\$ 156,321.71			-\$ 156,751.65	-\$ 429.94	0.28%	
Total Bill on RPP (including OCEB)					\$1,406,895.35			\$1,410,764.88	\$ 3,869.53	0.28%	
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	\$ 8.4400	\$ 8.44	\$ 0.31	3.81%
Smart Meter Rate Adder	Monthly	1		\$ -		\$ -	\$ -	
Smart Meter Incremental Revenue	Monthly	1		\$ -		\$ -	\$ -	
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)				\$ 11.28		\$ 11.72	\$ 0.43	3.86%
Deferral/Variance Account	per kWh	250	\$ 0.0007	\$ 0.18	\$ 0.0003	\$ 0.08	\$ 0.26	-148.40%
Global Adjustment Sub-Account 1575	per kWh	250	\$ 0.0012	\$ 0.30	\$ 0.0037	\$ 0.92	\$ 0.62	206.96%
Deferral/Variance Account	per kWh	250	\$ 0.0001	\$ 0.03	\$ -	\$ -	\$ -0.03	-100.00%
Disposition Rate Rider	per kWh	250		\$ -		\$ -	\$ -	
Low Voltage Service Charge	per kWh	250	\$ 0.00006	\$ 0.02	\$ 0.00006	\$ 0.02	\$ -	0.00%
Line Losses on Cost of Power	per kWh	7.70	\$ 0.1021	\$ 0.79	\$ 0.1021	\$ 0.79	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 12.23		\$ 13.52	\$ 1.29	10.55%
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)				\$ 15.46		\$ 16.70	\$ 1.24	8.04%
Wholesale Market Service Charge (WMSC)	per kWh	258	\$ 0.0044	\$ 1.13	\$ 0.0044	\$ 1.13	\$ -	0.00%
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	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 44.46		\$ 45.71	\$ 1.24	2.80%
HST			13%	\$ 5.78	13%	\$ 5.94	\$ 0.16	2.80%
Total Bill (including HST)				\$ 50.24		\$ 51.65	\$ 1.40	2.80%
Ontario Clean Energy				\$ -5.02		\$ -5.16	\$ -0.14	2.79%
Total Bill on TOU (including OCEB)				\$ 45.22		\$ 46.49	\$ 1.26	2.80%
Total Bill on RPP (before Taxes)				\$ 42.43		\$ 43.67	\$ 1.24	2.93%
HST			13%	\$ 5.52	13%	\$ 5.68	\$ 0.16	2.93%
Total Bill (including HST)				\$ 47.94		\$ 49.35	\$ 1.40	2.93%
Ontario Clean Energy				\$ -4.79		\$ -4.93	\$ -0.14	2.92%
Total Bill on RPP (including OCEB)				\$ 43.15		\$ 44.42	\$ 1.26	2.93%
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		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 8.1300	\$ 8.13	\$ 8.4400	\$ 8.44	\$ 0.31	3.81%
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	\$ 0.0131	\$ 6.55	\$ 0.25	3.97%
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		\$ 14.99	\$ 0.56	3.88%
Deferral/Variance Account	per kWh	500	\$ 0.0007	\$ 0.35	\$ 0.0003	\$ 0.17	\$ 0.52	-148.40%
Global Adjustment Sub-Account 1575	per kWh	500	\$ 0.0012	\$ 0.60	\$ 0.0037	\$ 1.84	\$ 1.24	206.96%
Deferral/Variance Account	per kWh	500	\$ 0.0001	\$ 0.05	\$ -	\$ -	\$ -0.05	-100.00%
Disposition Rate Rider	per kWh	500		\$ -		\$ -	\$ -	
Low Voltage Service Charge	per kWh	500	\$ 0.00006	\$ 0.03	\$ 0.00006	\$ 0.03	\$ -	0.00%
Line Losses on Cost of Power	per kWh	15.40	\$ 0.1021	\$ 1.57	\$ 0.1021	\$ 1.57	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16.33		\$ 18.60	\$ 2.27	13.91%
RTSR - Network	per kWh	515	\$ 0.0071	\$ 3.66	\$ 0.0069	\$ 3.56	\$ -0.10	-2.74%
RTSR - Line and Transformation Connection	per kWh	515	\$ 0.0054	\$ 2.80	\$ 0.0054	\$ 2.80	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 22.79		\$ 24.97	\$ 2.18	9.55%
Wholesale Market Service Charge (WMSC)	per kWh	515	\$ 0.0044	\$ 2.27	\$ 0.0044	\$ 2.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	515	\$ 0.0013	\$ 0.67	\$ 0.0013	\$ 0.67	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	500	\$ 0.0070	\$ 3.50	\$ 0.0070	\$ 3.50	\$ -	0.00%
TOU - Off Peak	per kWh	320	\$ 0.0800	\$ 25.60	\$ 0.0800	\$ 25.60	\$ -	0.00%
TOU - Mid Peak	per kWh	90	\$ 0.1220	\$ 10.98	\$ 0.1220	\$ 10.98	\$ -	0.00%
TOU - On Peak	per kWh	90	\$ 0.1610	\$ 14.49	\$ 0.1610	\$ 14.49	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	500	\$ 0.0940	\$ 47.00	\$ 0.0940	\$ 47.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 80.55		\$ 82.72	\$ 2.18	2.70%
HST			13%	\$ 10.47	13%	\$ 10.75	\$ 0.28	2.70%
Total Bill (including HST)				\$ 91.02		\$ 93.48	\$ 2.46	2.70%
Ontario Clean Energy				\$ -9.10		\$ -9.35	\$ -0.25	2.75%
Total Bill on TOU (including OCEB)				\$ 81.92		\$ 84.13	\$ 2.21	2.70%
Total Bill on RPP (before Taxes)				\$ 76.48		\$ 78.65	\$ 2.18	2.85%
HST			13%	\$ 9.94	13%	\$ 10.22	\$ 0.28	2.85%
Total Bill (including HST)				\$ 86.42		\$ 88.88	\$ 2.46	2.85%
Ontario Clean Energy				\$ -8.64		\$ -8.89	\$ -0.25	2.89%
Total Bill on RPP (including OCEB)				\$ 77.78		\$ 79.99	\$ 2.21	2.84%
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		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 5.1800	\$ 5.18	\$ 5.5300	\$ 5.53	\$ 0.35	6.76%
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	\$ 15.1617	\$ 4.55	\$ 0.29	6.79%
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		\$ 10.08	\$ 0.64	6.77%
Deferral/Variance Account	per kW	0.3	\$ 0.0938	\$ 0.03	\$ 0.1197	\$ 0.04	\$ 0.06	-227.66%
Global Adjustment Sub-Account	per kW	0.3	\$ 0.4327	\$ 0.13	\$ 1.3019	\$ 0.39	\$ 0.26	200.88%
1575	per kW	0.3	\$ 0.0446	\$ 0.01	\$ -	\$ -	\$ 0.01	-100.00%
Deferral/Variance Account	per kW	0.3	\$ -	\$ -	\$ -	\$ -	\$ -	
Disposition Rate Rider	per kW	0.3	\$ 0.01745	\$ 0.01	\$ 0.01745	\$ 0.01	\$ -	0.00%
Low Voltage Service Charge	per kW	4.14	\$ 0.1021	\$ 0.42	\$ 0.1021	\$ 0.42	\$ -	0.00%
Line Losses on Cost of Power	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 9.98		\$ 10.93	\$ 0.95	9.52%
RTSR - Network	per kW	0	\$ 2.3122	\$ 0.69	\$ 2.2490	\$ 0.67	\$ 0.02	-2.74%
RTSR - Line and Transformation Connection	per kW	0	\$ 1.7037	\$ 0.51	\$ 1.7071	\$ 0.51	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 11.19		\$ 12.12	\$ 0.93	8.34%
Wholesale Market Service Charge (WMSC)	per kWh	139	\$ 0.0044	\$ 0.61	\$ 0.0044	\$ 0.61	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	139	\$ 0.0013	\$ 0.18	\$ 0.0013	\$ 0.18	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	135	\$ 0.0070	\$ 0.94	\$ 0.0070	\$ 0.94	\$ -	0.00%
TOU - Off Peak	per kWh	86	\$ 0.0800	\$ 6.89	\$ 0.0800	\$ 6.89	\$ -	0.00%
TOU - Mid Peak	per kWh	24	\$ 0.1220	\$ 2.95	\$ 0.1220	\$ 2.95	\$ -	0.00%
TOU - On Peak	per kWh	24	\$ 0.1610	\$ 3.90	\$ 0.1610	\$ 3.90	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	135	\$ 0.0940	\$ 12.65	\$ 0.0940	\$ 12.65	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 26.91		\$ 27.85	\$ 0.93	3.47%
HST			13%	\$ 3.50	13%	\$ 3.62	\$ 0.12	3.47%
Total Bill (including HST)				\$ 30.41		\$ 31.47	\$ 1.05	3.47%
Ontario Clean Energy				-\$ 3.04		-\$ 3.15	-\$ 0.11	3.62%
Total Bill on TOU (including OCEB)				\$ 27.37		\$ 28.32	\$ 0.94	3.45%
Total Bill on RPP (before Taxes)				\$ 25.82		\$ 26.75	\$ 0.93	3.61%
HST			13%	\$ 3.36	13%	\$ 3.48	\$ 0.12	3.61%
Total Bill (including HST)				\$ 29.17		\$ 30.23	\$ 1.05	3.61%
Ontario Clean Energy				-\$ 2.92		-\$ 3.02	-\$ 0.10	3.42%
Total Bill on RPP (including OCEB)				\$ 26.25		\$ 27.21	\$ 0.95	3.63%
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		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	721	\$ 5.1800	\$ 3,734.78	\$ 5.5300	\$ 3,987.13	\$ 252.35	6.76%
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	\$ 15.1617	\$ 3,274.93	\$ 208.29	6.79%
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		\$ 7,262.06	\$ 460.64	6.77%
Deferral/Variance Account	per kW	216	\$ 0.0938	\$ 20.26	\$ 0.1197	\$ 25.86	\$ 46.13	-227.66%
Global Adjustment Sub-Account	per kW	216	\$ 0.4327	\$ 93.46	\$ 1.3019	\$ 281.22	\$ 187.75	200.88%
1575	per kW	216	\$ 0.0446	\$ 9.63	\$ -	\$ -	\$ 9.63	-100.00%
Deferral/Variance Account	per kW	216	\$ -	\$ -	\$ -	\$ -	\$ -	
Disposition Rate Rider	per kW	216	\$ -	\$ -	\$ -	\$ -	\$ -	
Low Voltage Service Charge	per kW	216	\$ 0.01745	\$ 3.77	\$ 0.01745	\$ 3.77	\$ -	0.00%
Line Losses on Cost of Power		2,986.88	\$ 0.1021	\$ 305.08	\$ 0.1021	\$ 305.08	\$ -	0.00%
Smart Meter Entity Charge	Monthly	721	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 7,193.10		\$ 7,877.99	\$ 684.88	9.52%
RTSR - Network	per kW	216	\$ 2.3122	\$ 499.44	\$ 2.2490	\$ 485.77	\$ 13.66	-2.74%
RTSR - Line and Transformation Connection	per kW	216	\$ 1.7037	\$ 367.99	\$ 1.7071	\$ 368.74	\$ 0.74	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 8,060.54		\$ 8,732.50	\$ 671.96	8.34%
Wholesale Market Service Charge (WMSC)	per kWh	99,995	\$ 0.0044	\$ 439.98	\$ 0.0044	\$ 439.98	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	99,995	\$ 0.0013	\$ 129.99	\$ 0.0013	\$ 129.99	\$ -	0.00%
Standard Supply Service Charge	Monthly	721	\$ 0.2500	\$ 180.25	\$ 0.2500	\$ 180.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	97,008	\$ 0.0070	\$ 679.06	\$ 0.0070	\$ 679.06	\$ -	0.00%
TOU - Off Peak	per kWh	62085	\$ 0.0800	\$ 4,966.81	\$ 0.0800	\$ 4,966.81	\$ -	0.00%
TOU - Mid Peak	per kWh	17461	\$ 0.1220	\$ 2,130.30	\$ 0.1220	\$ 2,130.30	\$ -	0.00%
TOU - On Peak	per kWh	17461	\$ 0.1610	\$ 2,811.29	\$ 0.1610	\$ 2,811.29	\$ -	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	96258	\$ 0.1100	\$ 10,588.38	\$ 0.1100	\$ 10,588.38	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 19,398.21		\$ 20,070.17	\$ 671.96	3.46%
HST			13%	\$ 2,521.77		\$ 2,609.12	\$ 87.36	3.46%
Total Bill (including HST)				\$ 21,919.98		\$ 22,679.29	\$ 759.32	3.46%
Ontario Clean Energy				-\$ 2,192.00		-\$ 2,267.93	-\$ 75.93	3.46%
Total Bill on TOU (including OCEB)				\$ 19,727.98		\$ 20,411.36	\$ 683.39	3.46%
Total Bill on RPP (before Taxes)				\$ 20,148.69		\$ 20,820.66	\$ 671.96	3.34%
HST			13%	\$ 2,619.33		\$ 2,706.69	\$ 87.36	3.34%
Total Bill (including HST)				\$ 22,768.02		\$ 23,527.34	\$ 759.32	3.34%
Ontario Clean Energy				-\$ 2,276.80		-\$ 2,352.73	-\$ 75.93	3.33%
Total Bill on RPP (including OCEB)				\$ 20,491.22		\$ 21,174.61	\$ 683.39	3.34%
Loss Factor (%)				3.08%		3.08%		

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

		Consumption		1 Devices		0.19 kW		66.67 kWh		May 1 - October 31	
				2015 Approved Rates		2016 Proposed Rates		2016 vs 2015			
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change				
Monthly Service Charge	Monthly	1	\$ 2.8200	\$ 2.82	\$ 1.7000	\$ 1.70	-\$ 1.12	-39.72%			
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	\$ 4.5318	\$ 0.86	-\$ 0.56	-39.54%			
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		\$ 2.56	-\$ 1.68	-39.66%			
Deferral/Variance Account	per kW	0.1888889	\$ 0.7648	\$ 0.14	\$ 0.1220	\$ 0.02	\$ 0.17	-115.96%			
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	\$ -	\$ -	\$ -	\$ -	\$ -				
Disposition Rate Rider	per kW	0.1888889	\$ 0.01702	\$ 0.00	\$ 0.01702	\$ 0.00	\$ -	0.00%			
Low Voltage Service Charge	per kW	2.05	\$ 0.0940	\$ 0.19	\$ 0.0940	\$ 0.19	\$ -	0.00%			
Line Losses on Cost of Power	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -				
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -				
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4.38		\$ 3.03	-\$ 1.35	-30.92%			
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		\$ 3.74	-\$ 1.36	-26.72%			
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	\$ -	\$ -	n/a			
Total Bill on TOU (before Taxes)				\$ 13.03		\$ 11.66	-\$ 1.36	-10.48%			
HST		13%	\$ 1.69		13%	\$ 1.52	-\$ 0.18	-10.48%			
Total Bill (including HST)				\$ 14.72		\$ 13.18	-\$ 1.54	-10.48%			
Ontario Clean Energy				-\$ 1.47		-\$ 1.32	\$ 0.15	-10.20%			
Total Bill on TOU (including OCEB)				\$ 13.25		\$ 11.86	-\$ 1.39	-10.51%			
Total Bill on RPP (before Taxes)				\$ 12.48		\$ 11.12	-\$ 1.36	-10.93%			
HST		13%	\$ 1.62		13%	\$ 1.45	-\$ 0.18	-10.93%			
Total Bill (including HST)				\$ 14.11		\$ 12.56	-\$ 1.54	-10.93%			
Ontario Clean Energy				-\$ 1.41		-\$ 1.26	\$ 0.15	-10.64%			
Total Bill on RPP (including OCEB)				\$ 12.70		\$ 11.30	-\$ 1.39	-10.97%			
Loss Factor (%)			3.08%		3.08%						

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

		Consumption		36,000 6,800.00 2,400,000.00	Devices kW kWh			May 1 - October 31	
				2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	Monthly	36,000	\$ 2.8200	\$101,520.00	\$ 1.7000	\$ 61,200.00	-\$ 40,320.00	-39.72%	
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	\$ 4.5318	\$ 30,816.24	-\$ 20,156.56	-39.54%	
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		\$ 92,016.24	-\$ 60,476.56	-39.66%	
Deferral/Variance Account	per kW	6800	\$ 0.7648	\$ 5,200.64	\$ 0.1220	\$ 829.80	\$ 6,030.44	-115.96%	
Global Adjustment Sub-Account 1575	per kW	6800	\$ 0.4429	\$ 3,011.72	\$ 1.3268	\$ 9,022.16	\$ 6,010.44	199.57%	
Deferral/Variance Account	per kW	6800	\$ 0.0456	\$ 310.08	\$ -	\$ -	-\$ 310.08	-100.00%	
Disposition Rate Rider	per kW	6800	\$ -	\$ -	\$ -	\$ -	\$ -		
Low Voltage Service Charge	per kW	6800	\$ 0.01702	\$ 115.74	\$ 0.01702	\$ 115.74	\$ -	0.00%	
Line Losses on Cost of Power	per kW	73,896.00	\$ 0.1100	\$ 8,128.56	\$ 0.1100	\$ 8,128.56	\$ -	0.00%	
Smart Meter Entity Charge	Monthly	36,000	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$158,858.26		\$110,112.50	-\$ 48,745.76	-30.69%	
RTSR - Network	per kW	6800	\$ 2.1906	\$ 14,895.89	\$ 2.1306	\$ 14,488.36	-\$ 407.53	-2.74%	
RTSR - Line and Transformation Connection	per kW	6800	\$ 1.6611	\$ 11,295.30	\$ 1.6644	\$ 11,318.07	\$ 22.78	0.20%	
Sub-Total C - Delivery (including Sub-Total B)				\$185,049.44		\$135,918.93	-\$ 49,130.52	-26.55%	
Wholesale Market Service Charge (WMS)	per kWh	2,473,896	\$ 0.0044	\$ 10,885.14	\$ 0.0044	\$ 10,885.14	\$ -	0.00%	
Rural and Remote Rate Protection (RRRP)	per kWh	2,473,896	\$ 0.0013	\$ 3,216.06	\$ 0.0013	\$ 3,216.06	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	2,400,000	\$ 0.0070	\$ 16,800.00	\$ 0.0070	\$ 16,800.00	\$ -	0.00%	
TOU - Off Peak	per kWh	1536000	\$ 0.0800	\$122,880.00	\$ 0.0800	\$122,880.00	\$ -	0.00%	
TOU - Mid Peak	per kWh	432000	\$ 0.1220	\$ 52,704.00	\$ 0.1220	\$ 52,704.00	\$ -	0.00%	
TOU - On Peak	per kWh	432000	\$ 0.1610	\$ 69,552.00	\$ 0.1610	\$ 69,552.00	\$ -	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	2399250	\$ 0.1100	\$263,917.50	\$ 0.1100	\$263,917.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)				\$461,086.90		\$411,956.38	-\$ 49,130.52	-10.66%	
HST			13%	\$ 59,941.30		\$ 53,554.33	-\$ 6,386.97	-10.66%	
Total Bill (including HST)				\$521,028.20		\$465,510.71	-\$ 55,517.49	-10.66%	
Ontario Clean Energy				-\$ 52,102.82		-\$ 46,551.07	\$ 5,551.75	-10.66%	
Total Bill on TOU (including OCEB)				\$468,925.38		\$418,959.64	-\$ 49,965.74	-10.66%	
Total Bill on RPP (before Taxes)				\$479,938.90		\$430,808.38	-\$ 49,130.52	-10.24%	
HST			13%	\$ 62,392.06		\$ 56,005.09	-\$ 6,386.97	-10.24%	
Total Bill (including HST)				\$542,330.96		\$486,813.47	-\$ 55,517.49	-10.24%	
Ontario Clean Energy				-\$ 54,233.10		-\$ 48,681.35	\$ 5,551.75	-10.24%	
Total Bill on RPP (including OCEB)				\$488,097.86		\$438,132.12	-\$ 49,965.74	-10.24%	
Loss Factor (%)				3.08%		3.08%			

ATTACHMENT 3

2016 REVENUE REQUIREMENT WORK FORM



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers



Version 6.00

Utility Name	Horizon Utilities Corporation
Service Territory	Hamilton & St. Catharines
Assigned EB Number	EB-2015-0075
Name and Title	Indy Butany-DeSouza
Phone Number	905-317-4765
Email Address	indy.butany@horizonutilities.com

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev Def Suff](#)

[9. Rev Reqt](#)

[10. Tracking Sheet](#)

Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel***



Revenue Requirement Workform (RRWF) for 2016 Filers

Data Input ⁽¹⁾

	Initial Application	(2)	(6)	Per Board Decision
1 Rate Base				
Gross Fixed Assets (average)	\$520,835,522		\$ 520,835,522	\$520,835,522
Accumulated Depreciation (average)	(\$105,446,451)	(5)	(\$105,446,451)	(\$105,446,451)
Allowance for Working Capital:				
Controllable Expenses	\$60,834,751		\$ 60,834,751	\$60,834,751
Cost of Power	\$607,342,292		\$ 607,342,292	\$607,342,292
Working Capital Rate (%)	12.00%	(9)	12.00%	12.00% (9)
2 Utility Income				
Operating Revenues:				
Distribution Revenue at Current Rates	\$109,258,404			
Distribution Revenue at Proposed Rates	\$113,466,258			
Other Revenue:				
Specific Service Charges	\$744,544			
Late Payment Charges	\$875,000			
Other Distribution Revenue				
Other Income and Deductions	\$4,096,965			
Total Revenue Offsets	\$5,716,509	(7)		
Operating Expenses:				
OM+A Expenses	\$60,530,057		\$ 60,530,057	\$60,530,057
Depreciation/Amortization	\$25,423,900		\$ 25,423,900	\$25,423,900
Property taxes	\$304,693		\$ 304,693	\$304,693
Other expenses				
3 Taxes/PILs				
Taxable Income:				
Adjustments required to arrive at taxable income	(\$4,524,593)	(3)		
Utility Income Taxes and Rates:				
Income taxes (not grossed up)	\$3,488,531.44			
Income taxes (grossed up)	\$4,746,301			
Federal tax (%)	15.00%			
Provincial tax (%)	11.50%			
Income Tax Credits	(\$140,000)			
4 Capitalization/Cost of Capital				
Capital Structure:				
Long-term debt Capitalization Ratio (%)	56.0%			
Short-term debt Capitalization Ratio (%)	4.0%	(8)	(8)	(8)
Common Equity Capitalization Ratio (%)	40.0%			
Preferred Shares Capitalization Ratio (%)	0.0%			
	100.0%			
Cost of Capital				
Long-term debt Cost Rate (%)	3.47%			
Short-term debt Cost Rate (%)	1.65%			
Common Equity Cost Rate (%)	9.19%			
Preferred Shares Cost Rate (%)	0.00%			

Notes:

- General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (2) Net of addbacks and deductions to arrive at taxable income.
- (3) Average of Gross Fixed Assets at beginning and end of the Test Year
- (4) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (5) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (6) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (7) 4.0% unless an Applicant has proposed or been approved for another amount.
- (8) The default Working Capital Allowance factor is 7.5% (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Rate Base and Working Capital

Rate Base										
Line No.	Particulars		Initial Application						Per Board Decision	
1	Gross Fixed Assets (average)	(3)	\$520,835,522		\$ -		\$520,835,522		\$ -	\$520,835,522
2	Accumulated Depreciation (average)	(3)	(\$105,446,451)		\$ -		(\$105,446,451)		\$ -	(\$105,446,451)
3	Net Fixed Assets (average)	(3)	\$415,389,070		\$ -		\$415,389,070		\$ -	\$415,389,070
4	Allowance for Working Capital	(1)	\$80,181,245		\$ -		\$80,181,245		\$ -	\$80,181,245
5	Total Rate Base		\$495,570,316		\$ -		\$495,570,316		\$ -	\$495,570,316

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses	\$60,834,751	\$ -	\$60,834,751	\$ -	\$60,834,751
7	Cost of Power	\$607,342,292	\$ -	\$607,342,292	\$ -	\$607,342,292
8	Working Capital Base	\$668,177,043	\$ -	\$668,177,043	\$ -	\$668,177,043
9	Working Capital Rate % (2)	12.00%	0.00%	12.00%	0.00%	12.00%
10	Working Capital Allowance	\$80,181,245	\$ -	\$80,181,245	\$ -	\$80,181,245

Notes

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2016 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015. Alternatively, a utility could conduct and file its own lead-lag study.
- (3) Average of opening and closing balances for the year.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Utility Income

Line No.	Particulars	Initial Application				Per Board Decision	
	Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$113,466,258	(\$113,466,258)	\$ -	\$ -	\$ -	
2	Other Revenue	(1) \$5,716,509	(\$5,716,509)	\$ -	\$ -	\$ -	
3	Total Operating Revenues	\$119,182,767	(\$119,182,767)	\$ -	\$ -	\$ -	
	Operating Expenses:						
4	OM+A Expenses	\$60,530,057	\$ -	\$60,530,057	\$ -	\$60,530,057	
5	Depreciation/Amortization	\$25,423,900	\$ -	\$25,423,900	\$ -	\$25,423,900	
6	Property taxes	\$304,693	\$ -	\$304,693	\$ -	\$304,693	
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -	
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -	
9	Subtotal (lines 4 to 8)	\$86,258,651	\$ -	\$86,258,651	\$ -	\$86,258,651	
10	Deemed Interest Expense	\$9,960,650	(\$9,960,650)	\$ -	\$ -	\$ -	
11	Total Expenses (lines 9 to 10)	\$96,219,301	(\$9,960,650)	\$86,258,651	\$ -	\$86,258,651	
12	Utility income before income taxes	\$22,963,466	(\$109,222,117)	(\$86,258,651)	\$ -	(\$86,258,651)	
13	Income taxes (grossed-up)	\$4,746,301	\$ -	\$4,746,301	\$ -	\$4,746,301	
14	Utility net income	\$18,217,165	(\$109,222,117)	(\$91,004,952)	\$ -	(\$91,004,952)	

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$744,544		\$ -		\$ -	
	Late Payment Charges	\$875,000		\$ -		\$ -	
	Other Distribution Revenue	\$ -		\$ -		\$ -	
	Other Income and Deductions	\$4,096,965		\$ -		\$ -	
	Total Revenue Offsets	\$5,716,509	\$ -	\$ -	\$ -	\$ -	



Revenue Requirement Workform (RRWF) for 2016 Filers

Taxes/PILs

Line No.	Particulars	Application		Per Board Decision	
<u>Determination of Taxable Income</u>					
1	Utility net income before taxes	\$18,217,165		\$ -	\$ -
2	Adjustments required to arrive at taxable utility income	(\$4,524,593)		\$ -	(\$4,524,593)
3	Taxable income	<u>\$13,692,571</u>		<u>\$ -</u>	<u>(\$4,524,593)</u>
<u>Calculation of Utility income Taxes</u>					
4	Income taxes	<u>\$3,488,531</u>		<u>\$3,488,531</u>	<u>\$3,488,531</u>
6	Total taxes	<u>\$3,488,531</u>		<u>\$3,488,531</u>	<u>\$3,488,531</u>
7	Gross-up of Income Taxes	<u>\$1,257,770</u>		<u>\$1,257,770</u>	<u>\$1,257,770</u>
8	Grossed-up Income Taxes	<u>\$4,746,301</u>		<u>\$4,746,301</u>	<u>\$4,746,301</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$4,746,301</u>		<u>\$4,746,301</u>	<u>\$4,746,301</u>
10	Other tax Credits	(\$140,000)		(\$140,000)	(\$140,000)
<u>Tax Rates</u>					
11	Federal tax (%)	15.00%		15.00%	15.00%
12	Provincial tax (%)	11.50%		11.50%	11.50%
13	Total tax rate (%)	<u>26.50%</u>		<u>26.50%</u>	<u>26.50%</u>

Notes



Revenue Requirement Workform (RRWF) for 2016 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Application			
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$277,519,377	3.47%	\$9,633,574
2	Short-term Debt	4.00%	\$19,822,813	1.65%	\$327,076
3	Total Debt	60.00%	\$297,342,189	3.35%	\$9,960,650
	Equity				
4	Common Equity	40.00%	\$198,228,126	9.19%	\$18,217,165
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$198,228,126	9.19%	\$18,217,165
7	Total	100.00%	\$495,570,316	5.69%	\$28,177,815
		Per Board Decision			
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	0.00%	\$ -	0.00%	\$ -
2	Short-term Debt	0.00%	\$ -	0.00%	\$ -
3	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity				
4	Common Equity	0.00%	\$ -	0.00%	\$ -
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	0.00%	\$ -	0.00%	\$ -
7	Total	0.00%	\$495,570,316	0.00%	\$ -
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	0.00%	\$ -	3.47%	\$ -
9	Short-term Debt	0.00%	\$ -	1.65%	\$ -
10	Total Debt	0.00%	\$ -	0.00%	\$ -
	Equity				
11	Common Equity	0.00%	\$ -	9.19%	\$ -
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	0.00%	\$ -	0.00%	\$ -
14	Total	0.00%	\$495,570,316	0.00%	\$ -

Notes

(1)

Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I



Revenue Requirement Workform (RRWF) for 2016 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$4,207,854		(\$24,821,545)
2	Distribution Revenue	\$109,258,404	\$109,258,404	\$109,258,404	\$138,287,804
3	Other Operating Revenue Offsets - net	\$5,716,509	\$5,716,509	\$ -	\$ -
4	Total Revenue	\$114,974,913	\$119,182,767	\$109,258,404	\$113,466,258
5	Operating Expenses	\$86,258,651	\$86,258,651	\$86,258,651	\$86,258,651
6	Deemed Interest Expense	\$9,960,650	\$9,960,650	\$ -	\$ -
8	Total Cost and Expenses	\$96,219,301	\$96,219,301	\$86,258,651	\$86,258,651
9	Utility Income Before Income Taxes	\$18,755,612	\$22,963,466	\$22,999,753	\$27,207,607
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$4,524,593)	(\$4,524,593)	(\$4,524,593)	(\$4,524,593)
11	Taxable Income	\$14,231,019	\$18,438,873	\$18,475,160	\$22,683,014
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%
13	Income Tax on Taxable Income	\$3,771,220	\$4,886,301	\$4,895,917	\$6,010,999
14	Income Tax Credits	(\$140,000)	(\$140,000)	(\$140,000)	(\$140,000)
15	Utility Net Income	\$15,124,392	\$18,217,165	\$18,243,836	(\$91,004,952)
16	Utility Rate Base	\$495,570,316	\$495,570,316	\$495,570,316	\$495,570,316
17	Deemed Equity Portion of Rate Base	\$198,228,126	\$198,228,126	\$ -	\$ -
18	Income/(Equity Portion of Rate Base)	7.63%	9.19%	0.00%	0.00%
19	Target Return - Equity on Rate Base	9.19%	9.19%	0.00%	0.00%
20	Deficiency/Sufficiency in Return on Equity	-1.56%	0.00%	0.00%	0.00%
21	Indicated Rate of Return	5.06%	5.69%	3.68%	0.00%
22	Requested Rate of Return on Rate Base	5.69%	5.69%	0.00%	0.00%
23	Deficiency/Sufficiency in Rate of Return	-0.62%	0.00%	3.68%	0.00%
24	Target Return on Equity	\$18,217,165	\$18,217,165	\$ -	\$ -
25	Revenue Deficiency/(Sufficiency)	\$3,092,773	\$ -	(\$18,243,836)	\$ -
26	Gross Revenue Deficiency/(Sufficiency)	\$4,207,854 (1)		(\$24,821,545) (1)	

Notes:

(1) Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Revenue Requirement

Line No.	Particulars	Application		Per Board Decision	
1	OM&A Expenses	\$60,530,057	\$60,530,057	\$60,530,057	
2	Amortization/Depreciation	\$25,423,900	\$25,423,900	\$25,423,900	
3	Property Taxes	\$304,693	\$304,693	\$304,693	
5	Income Taxes (Grossed up)	\$4,746,301	\$4,746,301	\$4,746,301	
6	Other Expenses	\$ -			
7	Return				
	Deemed Interest Expense	\$9,960,650	\$ -	\$ -	
	Return on Deemed Equity	\$18,217,165	\$ -	\$ -	
8	Service Revenue Requirement (before Revenues)	\$119,182,767	\$91,004,952	\$91,004,952	
9	Revenue Offsets	\$5,716,509	\$ -	\$ -	
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$113,466,258	\$91,004,952	\$91,004,952	
11	Distribution revenue	\$113,466,258	\$ -	\$ -	
12	Other revenue	\$5,716,509	\$ -	\$ -	
13	Total revenue	\$119,182,767	\$ -	\$ -	
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	\$ - (1)	(\$91,004,952) (1)	(\$91,004,952) (1)	

Notes

(1) Line 11 - Line 8



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Tracking Form

The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

⁽¹⁾ Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

⁽²⁾ Short description of change, issue, etc.

60 Tracking Rows have been provided below. If you require more, please contact Industry Relations @ IndustryRelations@ontarioenergyboard.ca.

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Original Application	\$ 28,177,815	5.69%	\$ 495,570,316	\$ 668,177,043	\$ 80,181,245	\$ 25,423,900	\$ 4,746,301	\$ 60,530,057	\$ 119,182,767	\$ 5,716,509	\$ 113,466,258	\$ 4,207,854

ATTACHMENT 4
2016 PILS WORK FORM

Income Tax/PILs Workform for 2016 Filers

Version 1.0

Utility Name	Horizon Utilities Corporation
Assigned EB Number	EB-2015-0075
Name and Title	Indy Butany-DeSouza
Phone Number	905-317-4765
Email Address	indy.butany@horizonutilities.com
Date	31-Jul-15
Last COS Re-based Year	2015

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

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

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

Instructions

Purpose

The purpose of this workbook is to calculate the estimated Payment in Lieu of Taxes (PILs) for the Test Year. The calculation of PILs for the Test Year is on tab **T0** and is based on the inputs on the other tabs.

Tab **S Summary** is a summary of the amounts to be transferred to the Revenue Requirement Workform. The Revenue Requirement Workform is on tab **3** of the Revenue Requirement Workform.

Methodology

To calculate the PILs for the Test Year:

- 1) input the balances from the income tax return of the Historical Year in tabs **H1** to **H13**.
- 2) input the balances for the subsequent two (2) years (the Bridge Year and the Test Year).
Inputs should include:
 - non-deductible expenses (Schedule 1 - **B1** and **T1**)
 - capital additions (Schedule 8 - **B8** and **T8**)
 - cumulative eligible expenditures (Schedule 10 - **B10** and **T10**)
 - non-deductible reserves (Schedule 13 - **B13** and **T13**)

3) make any other adjustments and inputs required so that the PILs amount calculated for the Test Year on tab **T0** is reasonable.

Other Notes

Tabs **H1** to **H13** relate to the Historical Year.

Tabs **B1** to **B13** relate to the Bridge Year.

Tabs **T1** to **T13** relate to the Test Year.

The amounts on tabs **H1** to **H13** should agree to the tax return filed with the Canada Revenue Agency. Any CRA audit adjustments or corrections should also be reflected.

It is assumed the net income before tax for the Test Year is equal to the Return on Equity. Return on Equity is calculated on tab **A**.

On tab "A. Data Input Sheet", input the "Rate Base" amount and "Return on Rate Base" amounts.

For the 2016 Application, the "Test Year" is 2016, the "Historical Year" is 2014, and the "Bridge Year" is 2015.

Updated: June 15, 2015



Income Tax/PILs Workform for 2016 Filers

- [1. Info](#)
- [S. Summary](#)
- [A. Data Input Sheet](#)
- [B. Tax Rates & Exemptions](#)

Historical Year

- [H0 - PILs, Tax Provision Historical Year](#)
- [H1 - Adj. Taxable Income Historical Year](#)
- [H4 - Schedule 4 Loss Carry Forward Historical Year](#)
- [H8 - Schedule 8 Historical A1](#)
- [H10 - Schedule 10 CEC Historical Year](#)
- [H13 - Schedule 13 Tax Reserves Historical](#)

Bridge Year

- [B0 - PILs, Tax Provision Bridge Year](#)
- [B1 - Adj. Taxable Income Bridge Year](#)
- [B4 - Schedule 4 Loss Carry Forward Bridge Year](#)
- [B8 - Schedule 8 CCA Bridge Year](#)
- [B10 - Schedule 10 CEC Bridge Year](#)
- [B13 - Schedule 13 Tax Reserves Bridge Year](#)

Test Year

- [T0 PILs, Tax Provision Test Year](#)
- [T1 Taxable Income Test Year](#)
- [T4 Schedule 4 Loss Carry Forward Test Year](#)
- [T8 Schedule 8 CCA Test Year](#)
- [T10 Schedule 10 CEC Test Year](#)
- [T13 Schedule 13 Reserve Test Year](#)

Income Tax/PILs Workform for 2016 Filers

No inputs required on this worksheet.



Ontario Energy Board

Income Tax/PILs Workform for 2016 Filers

Tax Rates

Federal & Provincial As of June 15, 2015

Federal income tax

General corporate rate

Federal tax abatement

Adjusted federal rate

Rate reduction

Federal Income Tax

Ontario income tax

Combined federal and Ontario

Federal & Ontario Small Business

Federal small business threshold

Ontario Small Business Threshold

Federal small business rate

Ontario small business rate

	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
General corporate rate	38.00%	38.00%	38.00%	38.00%	38.00%
Federal tax abatement	-10.00%	-10.00%	-10.00%	-10.00%	-10.00%
Adjusted federal rate	28.00%	28.00%	28.00%	28.00%	28.00%
Rate reduction	-13.00%	-13.00%	-13.00%	-13.00%	-13.00%
Federal Income Tax	15.00%	15.00%	15.00%	15.00%	15.00%
Ontario income tax	11.50%	11.50%	11.50%	11.50%	11.50%
Combined federal and Ontario	26.50%	26.50%	26.50%	26.50%	26.50%
Federal small business threshold	500,000	500,000	500,000	500,000	500,000
Ontario Small Business Threshold	500,000	500,000	500,000	500,000	500,000
Federal small business rate	11.00%	11.00%	11.00%	11.00%	10.50%
Ontario small business rate	4.50%	4.50%	4.50%	4.50%	4.50%

Notes

1. The Ontario Energy Board's proxy for taxable capital is rate base.
2. If taxable capital exceeds \$15 million the maximum tax rates apply.
3. If taxable capital is below \$10 million the minimum tax rates apply.
4. Where taxable capital is between \$10 million and \$15 million, the tax rate will be calculated.



Income Tax/PILs Workform for 2016 Filers

PILs Tax Provision - Historical Year

Note: Input the actual information from the tax returns for the historical year.

Regulatory Taxable Income
Combined Tax Rate and PILs

Ontario Tax Rate (Maximum 11.5%)
Federal tax rate (Maximum 15%)
Combined tax rate (Maximum 26.5%)

11.50%
15.00%

B
C

[H1](#)

Wires Only

\$ 6,704,448 A

26.50% M = K + L

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

\$ 1,776,679 E = A * D

\$ 136,000 F

G

\$ 136,000 H = F + G

Corporate PILs/Income Tax Provision for Historical Year

\$ 1,640,679 I = H + E



Income Tax/PILs Workform for 2016 Filers

Adjusted Taxable Income - Historical Year

	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Historic Wires Only
Income before PILs/Taxes	A	17,568,048		17,568,048
Additions:				
Interest and penalties on taxes	103			0
Amortization of tangible assets	104	21,646,720		21,646,720
Amortization of intangible assets	106			0
Recapture of capital cost allowance from Schedule 8	107			0
Gain on sale of eligible capital property from Schedule 10	108			0
Income or loss for tax purposes- joint ventures or partnerships	109			0
Loss in equity of subsidiaries and affiliates	110			0
Loss on disposal of assets	111	1,640,446		1,640,446
Charitable donations	112			0
Taxable Capital Gains	113			0
Political Donations	114			0
Deferred and prepaid expenses	116			0
Scientific research expenditures deducted on financial statements	118			0
Capitalized interest	119			0
Non-deductible club dues and fees	120			0
Non-deductible meals and entertainment expense	121	45,000		45,000
Non-deductible automobile expenses	122			0
Non-deductible life insurance premiums	123			0
Non-deductible company pension plans	124			0
Tax reserves deducted in prior year	125	1,950,000		1,950,000
Reserves from financial statements- balance at end of year	126	24,842,053		24,842,053
Soft costs on construction and renovation of buildings	127			0
Book loss on joint ventures or partnerships	205			0
Capital items expensed	206			0
Debt issue expense	208			0
Development expenses claimed in current year	212			0
Financing fees deducted in books	216			0
Gain on settlement of debt	220			0
Non-deductible advertising	226			0
Non-deductible interest	227			0
Non-deductible legal and accounting fees	228			0
Recapture of SR&ED expenditures	231			0
Share issue expense	235			0
Write down of capital property	236			0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237			0
Other Additions				
Interest Expensed on Capital Leases	290			0
Realized Income from Deferred Credit Accounts	291			0
Pensions	292			0
Non-deductible penalties	293			0
Other Additions (Apprenticeship Tax Credits)	294	261,094		261,094
	295			0
ARO Accretion expense				0
Capital Contributions Received (ITA 12(1)(x))				0
Lease Inducements Received (ITA 12(1)(x))				0
Deferred Revenue (ITA 12(1)(a))				0
Prior Year Investment Tax Credits received				0
				0

				0
				0
				0
				0
				0
				0
				0
				0
				0
Total Additions		50,385,313	0	50,385,313
Deductions:				
Gain on disposal of assets per financial statements	401	267,360		267,360
Dividends not taxable under section 83	402			0
Capital cost allowance from Schedule 8	403	33,174,611		33,174,611
Terminal loss from Schedule 8	404			0
Cumulative eligible capital deduction from Schedule 10	405	589,254		589,254
Allowable business investment loss	406			0
Deferred and prepaid expenses	409			0
Scientific research expenses claimed in year	411			0
Tax reserves claimed in current year	413	1,950,000		1,950,000
Reserves from financial statements - balance at beginning of year	414	24,440,853		24,440,853
Contributions to deferred income plans	416			0
Book income of joint venture or partnership	305			0
Equity in income from subsidiary or affiliates	306			0
Other deductions: (Please explain in detail the nature of the item)				
Interest capitalized for accounting deducted for tax	390			0
Capital Lease Payments	391			0
Non-taxable imputed interest income on deferral and variance accounts	392			0
Deferred Revenue Capital Contributions Amortization	393	623,000		623,000
Depreciation previously added back to income	394	203,834		203,834
ARO Payments - Deductible for Tax when Paid				0
ITA 13(7.4) Election - Capital Contributions Received				0
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds				0
Deferred Revenue - ITA 20(1)(m) reserve				0
Principal portion of lease payments				0
Lease Inducement Book Amortization credit to income				0
Financing fees for tax ITA 20(1)(e) and (e.1)				0
				0
				0
				0
				0
				0
				0
				0
Total Deductions		61,248,912	0	61,248,912
Net Income for Tax Purposes		6,704,448	0	6,704,448
Charitable donations from Schedule 2	311			0
Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82)	320			0
Non-capital losses of preceding taxation years from Schedule 4	331			0
Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and calculation in Manager's summary)	332			0
Limited partnership losses of preceding taxation years from Schedule 4	335			0
TAXABLE INCOME		6,704,448	0	6,704,448



Ontario Energy Board

Income Tax/PILs Workform for 2016 Filers

Schedule 7-1 Loss Carry Forward - Historical

Corporation Loss Continuity and Application

	Total	Non-Distribution Portion	Utility Balance
Non-Capital Loss Carry Forward Deduction			
Actual Historical	0		0

[B4](#)

	Total	Non-Distribution Portion	Utility Balance
Net Capital Loss Carry Forward Deduction			
Actual Historical			0

[B4](#)

Income Tax/PILs Workform for 2016 Filers

Schedule 8 - Historical Year

Class	Class Description	UCC End of Year Historical per tax returns	Less: Non- Distribution Portion	UCC Regulated Historical Year
1	Distribution System - post 1987	176,655,592		176,655,592
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election			0
2	Distribution System - pre 1988	32,454,414		32,454,414
8	General Office/Stores Equip	5,857,503		5,857,503
10	Computer Hardware/ Vehicles	2,671,101		2,671,101
10.1	Certain Automobiles			0
12	Computer Software	2,660,972		2,660,972
13 ₁	Lease # 1	11,718		11,718
13 ₂	Lease #2			0
13 ₃	Lease # 3			0
13 ₄	Lease # 4			0
14	Franchise			0
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs	58,085		58,085
42	Fibre Optic Cable			0
43.1	Certain Energy-Efficient Electrical Generating Equipment	113,848		113,848
43.2	Certain Clean Energy Generation Equipment			0
45	Computers & Systems Software acq'd post Mar 22/04	38,192		38,192
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)			0
47	Distribution System - post February 2005	206,838,910		206,838,910
50	Data Network Infrastructure Equipment - post Mar 2007			0
52	Computer Hardware and system software	1,644,435		1,644,435
95	CWIP	3,795,418		3,795,418
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
	SUB-TOTAL - UCC	432,800,189	0	432,800,189



Income Tax/PILs Workform for 2016 Filers

Schedule 10 CEC - Historical Year

Cumulative Eligible Capital

8,417,919

Additions

Cost of Eligible Capital Property Acquired during Test Year

Other Adjustments

Subtotal

Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002

Amount transferred on amalgamation or wind-up of subsidiary

Subtotal

Deductions

Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year

Other Adjustments

Subtotal

Cumulative Eligible Capital Balance

8,417,919

Current Year Deduction

8,417,919 x 7% = 589,254

Cumulative Eligible Capital - Closing Balance

7,828,665



Income Tax/PILs Workform for 20

Schedule 13 Tax Reserves - Historical

Continuity of Reserves

Description	Historical Balance as per tax returns	Non-Distribution Eliminations	Utility Only
Capital Gains Reserves ss.40(1)			0
Tax Reserves Not Deducted for accounting purposes			
Reserve for doubtful accounts ss. 20(1)(l)	1,750,000		1,750,000
Reserve for goods and services not delivered ss. 20(1)(m)			0
Reserve for unpaid amounts ss. 20(1)(n)	200,000		200,000
Debt & Share Issue Expenses ss. 20(1)(e)			0
Other tax reserves			0
			0
			0
			0
			0
			0
Total	1,950,000	0	1,950,000
Financial Statement Reserves (not deductible for Tax Purposes)			
General Reserve for Inventory Obsolescence (non-specific)	450,000		450,000
General reserve for bad debts			0
Accrued Employee Future Benefits:	22,339,206		22,339,206
- Medical and Life Insurance			0
-Short & Long-term Disability			0
-Accumulated Sick Leave	58,309		58,309
- Termination Cost			0
- Other Post-Employment Benefits			0
Provision for Environmental Costs			0
Restructuring Costs			0
Accrued Contingent Litigation Costs			0
Accrued Self-Insurance Costs			0
Other Contingent Liabilities			0
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)			0
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)			0
Other	1,994,538		1,994,538
			0
			0
Total	24,842,053	0	24,842,053



Income Tax/PILs Workform for 2016 Filers

PILS Tax Provision - Bridge Year

Regulatory Taxable Income

Combined Tax Rate and PILs

Effective Ontario Tax Rate
Federal tax rate (Maximum 15%)
Combined tax rate

11.50%
15.00%

Total Income Taxes

Investment Tax Credits
Miscellaneous Tax Credits

Total Tax Credits

Corporate PILs/Income Tax Provision for Bridge Year

Wires Only

Reference

B1

\$ 9,768,129 A

B

C

26.50% D = B + C

calculated

\$ 2,588,554 E = A * D

\$ 136,000 F

G

\$ 136,000 H = F + G

\$ 2,452,554 I = H + E

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.

	T251 line #	Working Paper Reference	Total for Regulated Entity
Income before PILT/taxes	A		17,952,493
Additions:			
Interest and penalties on loans	103		
Amortization of intangible assets	104		23,116,220
Amortization of intangible assets	106		
Reception of capital cost allowance from Schedule 9	107		
Gain on sale of eligible capital property from Schedule 10	108		
Income or loss for tax purposes - joint venture and partnership	109		
Loss on disposal of assets	110		
Loss on disposal of assets	111		1,902,074
Charitable donations	112		
Transfer capital claims	113		
Political Donations	114		
Deferred and reserved expenses	115		
Scientific research expenditures deducted on financial statements	118		
Capitalized interest	119		
Non-deductible club dues and fees	120		
Non-deductible meals and entertainment expenses	121		45,000
Non-deductible automobile expenses	122		
Non-deductible life insurance premiums	123		
Non-deductible corporate pension plans	124		
Tax reserves deducted in prior year	126	B19	1,950,000
Reserves from financial statements - balance at end of year	126	B13	25,277,053
Soft costs on construction and renovation	127		
Loss on sale of joint ventures or partnerships	129		
Capital items expensed	200		
Gift tax expense	201		
Development expenses claimed in current year	212		
Foreign loss deducted in books	216		
Gain on settlement of debt	220		
Non-deductible advertising	226		
Non-deductible interest	227		
Non-deductible hotel and association fees	228		
Recreation of SBA ED expenditures	231		
Share issue expense	235		
Write-down of capital assets	240		
Amounts received in respect of qualifying investment trust per paragraph 12(1)(f) and 12(1)(g) of the ITA	237		
Other Additions			
Interest Expensed on Capital Leased	290		
Realized Income from Capital Deferral	291		
Accounts	292		
Pensions	293		
Non-deductible penalties	295		
Other Additions (Apprenticeship Tax Credits)	296		136,000
Subtotal			
ARO Accretion expense			
Capital Contributions Received (ITA 12(1)(a))	401		
Deferred Revenue (ITA 12(1)(b))	402		
Prior Year Investment Tax Credits received	403		
Subtotal			
Total Additions			
52,428,347			
Deductions:			
Gain on disposal of assets per financial statements	401		315,000
Dividends not taxable under section 86	402	B8	34,228,014
Capital cost allowance from Schedule 9	403		
Corporate eligible capital deduction from Schedule 10	406	B10	548,007
Allowable business investment loss	407		
Scientific research expenditures	411		
Tax reserves claimed in current year	413	B13	1,950,000
Reserves from financial statements - balance at beginning of year	414	B13	24,842,053
Contributions to deferred income plans	416		
Charitable donations	426		
Equity Income from associates or other Deductions: (Please explain in detail the nature of the item)	506		
Interest capitalized for accounting deducted for tax	360		
Capital Lease Payments	361		
Non-taxable imputed interest income on deferred and advance accounts	362		
Deferred Revenue: Capital Contributions	363		752,000
Amortization	384		203,834
Depreciation previously added back to income	394		
ARO Payments - Deductible for Tax when Paid			
Charitable donations from Schedule 9	IT A 13(7.4) Election - Capital Contributions Received		
IT A 13(7.4) Election - Apply Lease Inducement to cost of contributions			
Deferred Revenue - IT A 20(1)(f) reserve			
Provisional portion of basic statements			
Lease Inducement Book Amortization credit to income			
Lease Inducement Book Amortization and related reserve for net worth recovery and			
Other Deductions			
-2,658,197			
Subtotal			
Total Deductions			
60,180,711			
Net Income for Tax Purposes			
Charitable donations from Schedule 2	311	calculated	9,768,128
Taxable dividends deductible under section 112	320		
IT A 13(7.4) Election - Apply Lease Inducement to cost of contributions	321		
Deferred Revenue - IT A 20(1)(f) reserve	331	B4	0
Provisional portion of basic statements	332		
Lease Inducement Book Amortization credit to income	335		
Lease Inducement Book Amortization and related reserve for net worth recovery and			
Subtotal			
TAXABLE INCOME			
9,768,128			



Ontario Energy Board

Income Tax/PILs Workform for 2016

Corporation Loss Continuity and Application

Schedule 4 Loss Carry Forward - Bridge Year

Non-Capital Loss Carry Forward Deduction		Total
Actual Historical	H4	0
Application of Loss Carry Forward to reduce taxable income in Bridge Year		
Other Adjustments Add (+) Deduct (-)	B1	0
Balance available for use in Test Year	calculated	0
Amount to be used in Bridge Year	B1	0
Balance available for use post Bridge Year	calculated	0

[T4](#)

Net Capital Loss Carry Forward Deduction		Total
Actual Historical	H4	0
Application of Loss Carry Forward to reduce taxable income in Bridge Year		
Other Adjustments Add (+) Deduct (-)		
Balance available for use in Test Year	calculated	0
Amount to be used in Bridge Year		
Balance available for use post Bridge Year	calculated	0

[T4](#)

Income Tax/PILs Workform for 2016 Filers

Schedule 8 CCA - Bridge Year

Class	Class Description	Working Paper Reference	UCC Regulated Historical Year	Additions	Disposals (Negative)	UCC Before 1/2 Yr Adjustment	1/2 Year Rule (1/2 Additions Less Disposals)	Reduced UCC	Rate %	Bridge Year CCA		UCC End of Bridge Year
1	Distribution System - post 1987	H8	\$ 176,655,592	\$ 3,700,000		\$ 180,355,592	\$ 1,850,000	\$ 178,505,592	4%	\$ 7,140,224		\$ 173,215,368
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election	H8				\$ -	\$ -	\$ -	6%	\$ -		\$ -
2	Distribution System - pre 1988	H8	\$ 32,454,414			\$ 32,454,414	\$ -	\$ 32,454,414	6%	\$ 1,947,265		\$ 30,507,149
8	General Office/Stores Equip	H8	\$ 5,857,503	\$ 1,056,860		\$ 6,914,363	\$ 528,430	\$ 6,385,933	20%	\$ 1,277,187		\$ 5,637,177
10	Computer Hardware/ Vehicles	H8	\$ 2,671,101	\$ 1,023,000		\$ 3,694,101	\$ 511,500	\$ 3,182,601	30%	\$ 954,780		\$ 2,739,321
10.1	Certain Automobiles	H8				\$ -	\$ -	\$ -	30%	\$ -		\$ -
12	Computer Software	H8	\$ 2,660,972	\$ 2,390,404		\$ 5,051,377	\$ 1,195,202	\$ 3,856,175	100%	\$ 3,856,175		\$ 1,195,202
13 1	Lease # 1	H8	\$ 11,718			\$ 11,718	\$ -	\$ 11,718	10%	\$ 1,172		\$ 10,546
13 2	Lease #2	H8				\$ -	\$ -	\$ -		\$ -		\$ -
13 3	Lease # 3	H8				\$ -	\$ -	\$ -		\$ -		\$ -
13 4	Lease # 4	H8				\$ -	\$ -	\$ -		\$ -		\$ -
14	Franchise	H8				\$ -	\$ -	\$ -		\$ -		\$ -
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs	H8	\$ 58,085			\$ 58,085	\$ -	\$ 58,085	8%	\$ 4,647		\$ 53,438
42	Fibre Optic Cable	H8				\$ -	\$ -	\$ -	12%	\$ -		\$ -
43.1	Certain Energy-Efficient Electrical Generating Equipment	H8	\$ 113,848			\$ 113,848	\$ -	\$ 113,848	30%	\$ 34,154		\$ 79,693
43.2	Certain Clean Energy Generation Equipment	H8				\$ -	\$ -	\$ -	50%	\$ -		\$ -
45	Computers & Systems Software acq'd post Mar 22/04	H8	\$ 38,192			\$ 38,192	\$ -	\$ 38,192	45%	\$ 17,187		\$ 21,006
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	H8				\$ -	\$ -	\$ -	30%	\$ -		\$ -
47	Distribution System - post February 2005	H8	\$ 206,838,910	\$ 28,652,759	-\$ 315,000	\$ 235,176,670	\$ 14,168,880	\$ 221,007,790	8%	\$ 17,680,623		\$ 217,496,047
50	Data Network Infrastructure Equipment - post Mar 2007	H8				\$ -	\$ -	\$ -	55%	\$ -		\$ -
52	Computer Hardware and system software	H8	\$ 1,644,435	\$ 1,491,500		\$ 3,135,935	\$ 745,750	\$ 2,390,185	55%	\$ 1,314,602		\$ 1,821,333
95	CWIP	H8	\$ 3,795,418	-\$ 174,557		\$ 3,620,861	\$ -	\$ 3,620,861		\$ -		\$ 3,620,861
						\$ -	\$ -	\$ -	5%	\$ -		\$ -
						\$ -	\$ -	\$ -	10%	\$ -		\$ -
						\$ -	\$ -	\$ -		\$ -		\$ -
						\$ -	\$ -	\$ -		\$ -		\$ -
						\$ -	\$ -	\$ -		\$ -		\$ -
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						\$ -	\$ -	\$ -		\$ -		\$ -
						\$ -	\$ -	\$ -		\$ -		\$ -
						\$ -	\$ -	\$ -		\$ -		\$ -
						\$ -	\$ -	\$ -		\$ -		\$ -
-	TOTAL		\$ 432,800,189	\$ 38,139,967	-\$ 315,000	\$ 470,625,156	\$ 18,999,762	\$ 451,625,394		\$ 34,228,014	B1	\$ 436,397,142



Income Tax/PILs Workform for 2016 Filers

Schedule 10 CEC - Bridge Year

Cumulative Eligible Capital

Reference

[H10](#)

7,828,665

Additions

Cost of Eligible Capital Property Acquired during Test Year

Other Adjustments

0

Subtotal

0

x 3/4 = 0

Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002

0

x 1/2 = 0

0

0

Amount transferred on amalgamation or wind-up of subsidiary

0

0

Subtotal

7,828,665

Deductions

Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year

Other Adjustments

0

Subtotal

0

x 3/4 =

0

Cumulative Eligible Capital Balance

7,828,665

Current Year Deduction

7,828,665

x 7% =

548,007

Cumulative Eligible Capital - Closing Balance

7,280,658

Income Tax/PILs Workform for 2016 Filers

Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

Description	Reference	Historical Utility Only	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance	Bridge Year Adjustments		Balance for Bridge Year		Change During the Year	Disallowed Expenses
					Additions	Disposals				
Capital Gains Reserves ss.40(1)	H13	0		0			0	I13	0	
Tax Reserves Not Deducted for accounting purposes										
Reserve for doubtful accounts ss. 20(1)(l)	H13	1,750,000		1,750,000			1,750,000	I13	0	
Reserve for goods and services not delivered ss. 20(1)(m)	H13	0		0			0	I13	0	
Reserve for unpaid amounts ss. 20(1)(n)	H13	200,000		200,000			200,000	I13	0	
Debt & Share Issue Expenses ss. 20(1)(e)	H13	0		0			0	I13	0	
Other tax reserves	H13	0		0			0	I13	0	
		0		0			0		0	
		0		0			0		0	
Total		1,950,000	0	1,950,000	B1	0	1,950,000	B1	0	0
Financial Statement Reserves (not deductible for Tax Purposes)										
General Reserve for Inventory Obsolescence (non-specific)	H13	450,000		450,000			450,000	I13	0	
General reserve for bad debts	H13	0		0			0	I13	0	
Accrued Employee Future Benefits:	H13	22,339,206		22,339,206	435,000		22,774,206	I13	435,000	
- Medical and Life Insurance	H13	0		0			0	I13	0	
- Short & Long-term Disability	H13	0		0			0	I13	0	
- Accumulated Sick Leave	H13	58,309		58,309			58,309	I13	0	
- Termination Cost	H13	0		0			0	I13	0	
- Other Post-Employment Benefits	H13	0		0			0	I13	0	
Provision for Environmental Costs	H13	0		0			0	I13	0	
Restructuring Costs	H13	0		0			0	I13	0	
Accrued Contingent Litigation Costs	H13	0		0			0	I13	0	
Accrued Self-Insurance Costs	H13	0		0			0	I13	0	
Other Contingent Liabilities	H13	0		0			0	I13	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	H13	0		0			0	I13	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	H13	0		0			0	I13	0	
Other	H13	1,994,538		1,994,538			1,994,538	I13	0	
		0		0			0		0	
		0		0			0		0	
Total		24,842,053	0	24,842,053	B1	435,000	25,277,053	B1	435,000	0



Income Tax/PILs Workform for 2016 Filers

PILs Tax Provision - Test Year

				Wires Only	
Regulatory Taxable Income				<u>T1</u>	
					\$ 13,692,571 A
Combined Tax Rate and PILs	Ontario Tax Rate (Maximum 11.5%)	11.50%	B		
	Federal tax rate (Maximum 15%)	15.00%	C		
	Combined tax rate (Maximum 26.5%)				26.50% D = B + C
Total Income Taxes					\$ 3,628,531 E = A * D
Investment Tax Credits					\$ 140,000 F
Miscellaneous Tax Credits					G
Total Tax Credits					\$ 140,000 H = F + G
Corporate PILs/Income Tax Provision for Test Year					\$ 3,488,531 I = H + E S. Su
Corporate PILs/Income Tax Provision Gross Up ¹		73.50%	J		\$ 1,257,770 K = J * I
Income Tax (grossed-up)					\$ 4,746,301 L = K + I S. Su

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

Income Tax/PILs Workform for 2016 Filers

Taxable Income - Test Year

	Working Paper Reference	Test Year Taxable Income
Net Income Before Taxes	A	18,747,195
Additions	72 to 76, 78	
Interest and royalties on loans	103	
Amortization of eligible assets - P.A. 2006/27 (see 2006/27 (see page 104)	104	24,021,596
Amortization of eligible assets - P.A. 2006/27 (see 2006/27 (see page 106)	106	
Receipts of capital cost allowance from Schedule 8	107	
Gain on sale of eligible capital property from Schedule 10	108	
Income or loss for tax purposes - part venturers or partnerships	109	
Loss in respect of subsidiaries and affiliates	110	
Loss on disposal of assets	111	2,739,310
Charitable donations	112	
Transferable credits	113	
Deferred Deductions	114	
Deferred and prepaid expenses	115	
Scientific research expenditures (deducted on 118)	118	
Capitalized interest	119	
Non-deductible club dues and fees	120	
Non-deductible meals and entertainment expenses	121	45,000
Non-deductible automobile expenses	122	
Non-deductible life insurance premiums	123	
Non-deductible corporate director fees	124	
Tax expenses (amount of year)	713	1,950,000
Reversal from financial statements - balance at end of year	126	214
Gift costs on construction and renovation of buildings	127	
Bank loss on joint ventures or partnerships	128	
Capital loss on disposal of assets	129	
Other losses	130	
Franchise fees (deducted in 131)	131	
Gift on settlement of debt	132	
Non-deductible interest	133	
Non-deductible loss on accounting fees	134	
Reversal of 2006/27 (see 2006/27 (see page 135)	135	
Write down of capital property	136	
Amounts received in respect of qualifying investment trust (see paragraph 127(1) and 128(1))	137	
Other additions (please explain in detail the nature of the item)	138	
Interest Received on Capital Loans	139	
Interest	140	
Non-deductible penalties	141	
Other Additions (Apprenticeship Tax Credits)	142	136,000
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Ontario Energy Board

Income Tax/PILs Workform for 2016 Filers

Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

	Working Paper Reference	Total	Non-Distribution Portion	Utility Balance
Non-Capital Loss Carry Forward Deduction				
Actual/Estimated Bridge Year	<u>B4</u>	0		0
				0
Other Adjustments Add (+) Deduct (-)	<u>T1</u>	0		0
Balance available for use in Test Year	calculated	0	0	0
Amount to be used in Test Year	<u>T1</u>	0		0
Balance available for use post Test Year	calculated	0	0	0

		Total	Non-Distribution Portion	Utility Balance
Net Capital Loss Carry Forward Deduction				
Actual/Estimated Bridge Year	<u>B4</u>	0		0
				0
Other Adjustments Add (+) Deduct (-)				0
Balance available for use in Test Year	calculated	0	0	0
Amount to be used in Test Year				0
Balance available for use post Test Year	calculated	0	0	0

 Ontario Energy Board

Income Tax/PILs Workform for 2016 Filers

Schedule 8 CCA - Test Year

Class	Class Description	Working Paper Reference	UCC Test Year Opening Balance	Additions	Disposals (Negative)	UCC Before 1/2 Yr Adjustment	1/2 Year Rule (1/2 Additions Less Disposals)	Reduced UCC	Rate %	Test Year CCA		UCC End of Test Year
1	Distribution System - post 1987	B8	\$ 173,215,368	1,995,000		\$ 175,210,368	\$ 997,500	\$ 174,212,868	4%	\$ 6,968,515		\$ 168,241,854
1 Enhanced	Non-residential Buildings Reg. 1100(1)(a.1) election	B8	\$ -			\$ -	\$ -	\$ -	6%	\$ -		\$ -
2	Distribution System - pre 1988	B8	\$ 30,507,149			\$ 30,507,149	\$ -	\$ 30,507,149	6%	\$ 1,830,429		\$ 28,676,720
8	General Office/Stores Equip	B8	\$ 5,637,177	926,200		\$ 6,563,377	\$ 463,100	\$ 6,100,277	20%	\$ 1,220,055		\$ 5,343,321
10	Computer Hardware/ Vehicles	B8	\$ 2,739,321	1,685,000		\$ 4,424,321	\$ 842,500	\$ 3,581,821	30%	\$ 1,074,546		\$ 3,349,774
10.1	Certain Automobiles	B8	\$ -			\$ -	\$ -	\$ -	30%	\$ -		\$ -
12	Computer Software	B8	\$ 1,195,202	455,500		\$ 1,650,702	\$ 227,750	\$ 1,422,952	100%	\$ 1,422,952		\$ 227,750
13.1	Lease # 1	B8	\$ 10,546			\$ 10,546	\$ -	\$ 10,546	10%	\$ 1,055		\$ 9,492
13.2	Lease #2	B8	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
13.3	Lease # 3	B8	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
13.4	Lease # 4	B8	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
14	Franchise	B8	\$ -			\$ -	\$ -	\$ -		\$ -		\$ -
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than	B8	\$ 53,438			\$ 53,438	\$ -	\$ 53,438	8%	\$ 4,275		\$ 49,163
42	Fibre Optic Cable	B8	\$ -			\$ -	\$ -	\$ -	12%	\$ -		\$ -
43.1	Certain Energy-Efficient Electrical Generating Equipment	B8	\$ 79,693			\$ 79,693	\$ -	\$ 79,693	30%	\$ 23,908		\$ 55,785
43.2	Certain Clean Energy Generation Equipment	B8	\$ -			\$ -	\$ -	\$ -	50%	\$ -		\$ -
45	Computers & Systems Software acq'd post Mar 22/04	B8	\$ 21,006			\$ 21,006	\$ -	\$ 21,006	45%	\$ 9,453		\$ 11,553
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	B8	\$ -			\$ -	\$ -	\$ -	30%	\$ -		\$ -
47	Distribution System - post February 2005	B8	\$ 217,496,047	35,260,333	-453,006	\$ 252,303,374	\$ 17,403,664	\$ 234,899,711	8%	\$ 18,791,977		\$ 233,511,397
50	Data Network Infrastructure Equipment - post Mar 2007	B8	\$ -			\$ -	\$ -	\$ -	55%	\$ -		\$ -
52	Computer Hardware and system software	B8	\$ 1,821,333	825,500		\$ 2,646,833	\$ 412,750	\$ 2,234,083	55%	\$ 1,228,746		\$ 1,418,087
95	CWIP	B8	\$ 3,620,861			\$ 3,620,861	\$ -	\$ 3,620,861	0%	\$ -		\$ 3,620,861
			\$ -			\$ -	\$ -	\$ -	5%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	10%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
			\$ -			\$ -	\$ -	\$ -	0%	\$ -		\$ -
	TOTAL		\$ 436,397,142	\$ 41,147,533	\$ 453,006	\$ 477,091,669	\$ 20,347,264	\$ 456,744,406		\$ 32,575,910	T1	\$ 444,515,759



Income Tax/PILs Workform for 2016 Filers

Schedule 10 CEC - Test Year

Cumulative Eligible Capital

B10

7,280,658

Additions

Cost of Eligible Capital Property Acquired during Test Year

0

Other Adjustments

0

Subtotal 0

x 3/4 = 0

Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002

0

x 1/2 = 0

0

0

Amount transferred on amalgamation or wind-up of subsidiary

0

0

Subtotal

7,280,658

Deductions

Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year

0

Other Adjustments

0

Subtotal 0

x 3/4 =

0

Cumulative Eligible Capital Balance

7,280,658

Current Year Deduction (Carry Forward to Tab "Test Year Taxable Income")

7,280,658

x 7% =

509,646

Cumulative Eligible Capital - Closing Balance

6,771,012

Income Tax/PILs Workform for 2016 Filers

Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

Description	Working Paper Reference	Bridge Year	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance	Test Year Adjustments		Balance for Test Year	Change During the Year	Disallowed Expenses
					Additions	Disposals			
Capital Gains Reserves ss.40(1)	B13	0		0			0	0	
Tax Reserves Not Deducted for accounting purposes									
Reserve for doubtful accounts ss. 20(1)(l)	B13	1,750,000		1,750,000	0	0	1,750,000	0	
Reserve for goods and services not delivered ss. 20(1)(m)	B13	0		0			0	0	
Reserve for unpaid amounts ss. 20(1)(n)	B13	200,000		200,000			200,000	0	
Debt & Share Issue Expenses ss. 20(1)(e)	B13	0		0			0	0	
Other tax reserves	B13	0		0			0	0	
		0		0			0	0	
		0		0			0	0	
Total		1,950,000	0	1,950,000	T1	0	1,950,000	T1	0
Financial Statement Reserves (not deductible for Tax Purposes)									
General Reserve for Inventory Obsolescence (non-specific)	B13	450,000		450,000			450,000	0	
General reserve for bad debts	B13	0		0			0	0	
Accrued Employee Future Benefits:	B13	22,774,206		22,774,206	501,700		23,275,906	501,700	
- Medical and Life Insurance	B13	0		0			0	0	
- Short & Long-term Disability	B13	0		0			0	0	
- Accumulated Sick Leave	B13	58,309		58,309			58,309	0	
- Termination Cost	B13	0		0			0	0	
- Other Post-Employment Benefits	B13	0		0			0	0	
Provision for Environmental Costs	B13	0		0			0	0	
Restructuring Costs	B13	0		0			0	0	
Accrued Contingent Litigation Costs	B13	0		0			0	0	
Accrued Self-Insurance Costs	B13	0		0			0	0	
Other Contingent Liabilities	B13	0		0			0	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	B13	0		0			0	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	B13	0		0			0	0	
Other	B13	1,994,538		1,994,538			1,994,538	0	
		0		0			0	0	
		0		0			0	0	
Total		25,277,053	0	25,277,053	T1	501,700	25,778,753	T1	501,700

ATTACHMENT 5
2016 COST ALLOCATION MODEL

Sheet I6.1 Revenue Worksheet - 2016 Cost Allocation[illegible]



2016 Cost Allocation Model

EB-2015-0075

Sheet I6.2 Customer Data Worksheet - 2016 Cost Allocation

			1	2	3	5	6	7	8	9	11
	ID	Total	Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
	Billing Data										
Bad Debt 3 Year Historical Average	BDHA	\$1,486,970	\$1,330,554	\$130,243	\$26,174	\$0	\$0	\$0	\$0	\$0	\$0
Late Payment 3 Year Historical Average	LPHA	\$894,324	\$645,686	\$112,163	\$94,783	\$35,167		\$109	\$80	\$6,336	\$0
Number of Bills	CNB	1,545,742	1,360,304	133,154.88	26,758.83	72	60.00	48.00	2,976.00	22,284.00	84
Number of Devices	CDEV							52,356			
Number of Connections (Unmetered)	CCON	43,268						39,842	395	3,031	
Total Number of Customers	CCA	245,116	222,272	18,494	2,230	6	5	4	248	1,857	
Bulk Customer Base	CCB	-									
Primary Customer Base	CCP	247,511	222,272	18,494	2,230	6	5	4,504			
Line Transformer Customer Base	CCLT	247,245	222,272	18,494	1,975	-	-	4,504			
Secondary Customer Base	CCS	241,702	222,272	18,494	937	-	-				
Weighted - Services	CWCS	250,664	222,272	26,631	1,761	-	-	-	-	-	-
Weighted Meter -Capital	CWMC	45,661,861	33,118,517	6,139,920	5,833,425	315,000	255,000	-	-	-	-
Weighted Meter Reading	CWMR	3,094,539	1,360,304	133,155	1,593,221	4,287	3,572	-	-	-	-
Weighted Bills	CWNB	1,645,751	1,360,304	141,144	114,528	6,942	10,123	81	1,488	11,142	-

Bad Debt Data

Historic Year:	2010	1,536,562	1,374,929	134,586	27,047						
Historic Year:	2011	1,549,348	1,386,370	135,706	27,272						
Historic Year:	2012	1,375,000	1,230,362	120,435	24,203						
Three-year average		1,486,970	1,330,554	130,243	26,174	-	-	-	-	-	-

2016 Cost Allocation Model

EB-2015-0075
Sheet 18 Demand Data Worksheet - 2016 Cost Allocation

This is an input sheet for demand allocators.

CP TEST RESULTS	12 CP
NCP TEST RESULTS	4 NCP

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

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

Customer Classes		1	2	3	5	6	7	8	9	11
Total		Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
CO-INCIDENT PEAK										
1 CP										
Transformation CP	TCP1	932,671	375,372	104,918	307,810	23,817	116,478	-	1,002	3,274
Bulk Delivery CP	BCP1	932,671	375,372	104,918	307,810	23,817	116,478	-	1,002	3,274
Total Sytem CP	DCP1	932,671	375,372	104,918	307,810	23,817	116,478	-	1,002	3,274
4 CP										
Transformation CP	TCP4	3,600,255	1,386,674	386,001	1,149,780	116,626	534,327	7,084	4,625	15,079
Bulk Delivery CP	BCP4	3,600,255	1,386,674	386,001	1,149,780	116,626	534,327	7,084	4,625	15,079
Total Sytem CP	DCP4	3,600,255	1,386,674	386,001	1,149,780	116,626	534,327	7,084	4,625	15,079
12 CP										
Transformation CP	TCP12	9,817,308	3,387,239	1,054,279	3,160,986	395,266	1,724,421	51,332	15,431	27,758
Bulk Delivery CP	BCP12	9,817,308	3,387,239	1,054,279	3,160,986	395,266	1,724,421	51,332	15,431	27,758
Total Sytem CP	DCP12	9,817,308	3,387,239	1,054,279	3,160,986	395,266	1,724,421	51,332	15,431	27,758
NON CO INCIDENT PEAK										
1 NCP										
Classification NCP from Load Data Provider	DNCP1	1,135,173	396,127	138,524	324,934	49,686	191,322	7,508	1,908	25,011
Primary NCP	PNCP1	1,135,173	396,127	138,524	324,934	49,686	191,322	7,508	1,908	25,011
Line Transformer NCP	LTNCP1	735,261	396,127	138,524	191,042	-	-	7,508	1,908	-
Secondary NCP	SNCP1	680,692	396,127	138,524	136,472	-	-	7,508	1,908	-
4 NCP										
Classification NCP from Load Data Provider	DNCP4	4,319,696	1,478,962	517,622	1,238,982	190,132	756,527	29,972	512	100,046
Primary NCP	PNCP4	4,319,696	1,478,962	517,622	1,238,982	190,132	756,527	29,972	512	100,046
Line Transformer NCP	LTNCP4	2,762,454	1,478,962	517,622	728,446	-	-	29,972	512	-
Secondary NCP	SNCP4	2,554,381	1,478,962	517,622	520,373	-	-	29,972	512	-
12 NCP										
Classification NCP from Load Data Provider	DNCP12	11,406,327	3,756,960	1,353,227	3,440,881	514,728	1,931,362	88,948	1,211	300,137
Primary NCP	PNCP12	11,406,327	3,756,960	1,353,227	3,440,881	514,728	1,931,362	88,948	1,211	300,137
Line Transformer NCP	LTNCP12	7,242,247	3,756,960	1,353,227	2,023,028	-	-	88,948	1,211	-
Secondary NCP	SNCP12	6,664,389	3,756,960	1,353,227	1,445,170	-	-	88,948	1,211	-

2016 Cost Allocation Model

EB-2015-0075
Sheet 01 Revenue to Cost Summary Worksheet - 2016 Cost Allocation

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

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base Assets	Total	1 Residential	2 GS <50	3 GS>50-Regular	5 Large Use 5-14.9 MW	6 Large Use 2	7 Street Light	8 Sentinel	9 Unmetered Scattered Load	11 Back-up/Standby Power
crev Distribution Revenue at Existing Rates	\$109,100,990	\$67,310,697	\$14,663,581	\$20,430,487	\$2,368,538	\$682,401	\$2,438,489	\$41,392	\$436,491	\$728,914
mi Miscellaneous Revenue (mi)	\$5,716,509	\$3,804,699	\$676,112	\$957,766	\$138,093	\$20,501	\$38,634	\$2,916	\$29,026	\$48,763
Miscellaneous Revenue Input equals Output										
Total Revenue at Existing Rates	\$114,817,499	\$71,115,396	\$15,339,693	\$21,388,253	\$2,506,631	\$702,902	\$2,477,122	\$44,308	\$465,517	\$777,677
Factor required to recover deficiency (1 + D)	1.0400									
Distribution Revenue at Status Quo Rates	\$113,466,258	\$70,003,883	\$15,250,290	\$21,247,937	\$2,463,306	\$709,705	\$2,536,056	\$43,048	\$453,956	\$758,078
Miscellaneous Revenue (mi)	\$5,716,509	\$3,804,699	\$676,112	\$957,766	\$138,093	\$20,501	\$38,634	\$2,916	\$29,026	\$48,763
Total Revenue at Status Quo Rates	\$119,182,767	\$73,808,582	\$15,926,402	\$22,205,703	\$2,601,399	\$730,205	\$2,574,689	\$45,964	\$482,981	\$806,842
Expenses										
di Distribution Costs (di)	\$26,082,588	\$14,064,420	\$3,860,412	\$6,442,608	\$688,006	\$175,894	\$411,026	\$9,581	\$88,262	\$342,379
cu Customer Related Costs (cu)	\$16,053,226	\$12,809,970	\$1,618,508	\$1,302,151	\$72,713	\$92,326	\$8,803	\$66,085	\$0	\$0
ad General and Administration (ad)	\$18,698,937	\$11,898,962	\$2,437,632	\$3,453,642	\$339,753	\$113,823	\$225,029	\$8,139	\$68,413	\$153,543
dep Depreciation and Amortization (dep)	\$25,336,933	\$15,081,770	\$3,706,266	\$5,298,470	\$444,971	\$119,818	\$370,599	\$9,732	\$96,208	\$219,099
INPUT PILs (INPUT)	\$4,698,076	\$2,723,603	\$677,230	\$1,038,198	\$107,745	\$3,761	\$73,361	\$1,847	\$16,385	\$54,926
INT Interest	\$9,859,445	\$5,715,790	\$1,421,245	\$2,180,875	\$226,115	\$7,893	\$153,998	\$3,875	\$34,385	\$115,269
Total Expenses	\$100,729,206	\$62,294,515	\$13,721,293	\$19,716,943	\$1,879,261	\$503,903	\$1,326,359	\$41,977	\$359,738	\$885,216
Direct Allocation	\$421,493	\$0	\$0	\$0	\$421,493	\$0	\$0	\$0	\$0	\$0
NI Allocated Net Income (NI)	\$18,032,069	\$10,453,683	\$2,599,333	\$3,988,631	\$413,545	\$14,436	\$281,649	\$7,087	\$62,888	\$210,817
Revenue Requirement (includes NI)	\$119,182,767	\$72,748,198	\$16,320,626	\$23,705,574	\$2,292,806	\$939,832	\$1,608,009	\$49,064	\$422,626	\$1,096,033
Revenue Requirement Input equals Output										
Rate Base Calculation										
Net Assets										
dp Distribution Plant - Gross	\$451,280,265	\$263,747,927	\$65,361,636	\$98,451,635	\$9,700,902	\$443,714	\$6,926,068	\$176,640	\$1,566,392	\$4,905,349
gp General Plant - Gross	\$80,263,958	\$46,031,681	\$11,461,976	\$17,601,345	\$1,822,758	\$860,841	\$1,245,837	\$31,371	\$278,312	\$929,836
accum dep Accumulated Depreciation	(\$105,446,451)	(\$63,336,172)	(\$15,396,716)	(\$21,673,467)	(\$1,758,250)	(\$561,640)	(\$1,480,289)	(\$39,431)	(\$349,318)	(\$851,168)
co Capital Contribution	(\$14,506,035)	(\$8,091,706)	(\$2,151,827)	(\$3,416,136)	(\$335,361)	\$0	(\$266,885)	(\$6,902)	(\$60,775)	(\$176,443)
Total Net Plant	\$411,591,738	\$238,351,730	\$59,275,069	\$90,963,376	\$9,430,049	\$742,915	\$6,424,731	\$161,678	\$1,434,612	\$4,807,575
Directly Allocated Net Fixed Assets	\$3,797,333	\$0	\$0	\$0	\$0	\$3,797,333	\$0	\$0	\$0	\$0
COP Cost of Power (COP)	\$607,342,292	\$210,432,801	\$75,566,154	\$236,748,966	\$29,174,794	\$48,667,600	\$5,247,512	\$56,514	\$1,447,951	\$0
OM&A Expenses	\$60,834,751	\$38,773,352	\$7,916,552	\$11,198,400	\$1,100,429	\$372,430	\$728,382	\$26,523	\$222,760	\$495,922
Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$668,177,043	\$249,206,153	\$83,482,706	\$247,947,366	\$30,275,224	\$49,040,030	\$5,975,894	\$83,037	\$1,670,711	\$495,922
Working Capital	\$80,181,245	\$29,904,738	\$10,017,925	\$29,753,684	\$3,633,027	\$5,884,804	\$717,107	\$9,964	\$200,485	\$59,511
Total Rate Base	\$495,570,315	\$268,256,468	\$69,292,994	\$120,717,060	\$13,063,076	\$10,425,052	\$7,141,838	\$171,643	\$1,635,097	\$4,867,086
Rate Base Input equals Output										
Equity Component of Rate Base	\$198,228,126	\$107,302,587	\$27,717,197	\$48,286,824	\$5,225,230	\$4,170,021	\$2,856,735	\$68,657	\$654,039	\$1,946,834
Net Income on Allocated Assets	\$18,032,069	\$11,514,067	\$2,205,109	\$2,488,760	\$722,138	(\$195,190)	\$1,248,330	\$3,987	\$123,243	(\$78,374)
Net Income on Direct Allocation Assets	\$185,096	\$0	\$0	\$0	\$0	\$185,096	\$0	\$0	\$0	\$0
Net Income	\$18,217,165	\$11,514,067	\$2,205,109	\$2,488,760	\$722,138	(\$10,095)	\$1,248,330	\$3,987	\$123,243	(\$78,374)
RATIOS ANALYSIS										
REVENUE TO EXPENSES STATUS QUO%	100.00%	101.46%	97.58%	93.67%	113.46%	77.70%	160.12%	93.68%	114.28%	73.61%
EXISTING REVENUE MINUS ALLOCATED COSTS	(\$4,365,269)	(\$1,632,803)	(\$980,932)	(\$2,317,321)	\$213,825	(\$236,930)	\$869,113	(\$4,756)	\$42,891	(\$318,356)
Deficiency Input equals Output										
STATUS QUO REVENUE MINUS ALLOCATED COSTS	(\$0)	\$1,060,384	(\$394,224)	(\$1,499,871)	\$308,593	(\$209,626)	\$966,680	(\$3,100)	\$60,355	(\$289,191)
RETURN ON EQUITY COMPONENT OF RATE BASE	9.19%	10.73%	7.96%	5.15%	13.82%	-0.24%	43.70%	5.81%	18.84%	-4.03%



Ontario Energy Board

2016 Cost Allocation Model

EB-2015-0075

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2016 Cost Allocation

Output sheet showing minimum and maximum level for
Monthly Fixed Charge

Summary

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

1	2	3	5	6	7	8	9	11
Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back- up/Standby Power
\$2.55	\$5.37	\$39.12	\$262.29	\$676.16	\$0.17	\$0.12	-\$0.04	0
\$3.54	\$7.45	\$54.89	\$577.85	\$960.38	\$0.25	\$0.22	\$0.06	0
\$14.68	\$20.42	\$94.96	\$1,363.15	\$2,225.28	\$2.38	\$10.19	\$7.16	0
\$15.72	\$39.14	\$358.02	\$22,822.65	\$3,807.46	\$2.82	\$5.18	\$8.13	\$0.00

ATTACHMENT 6
2017 COST ALLOCATION MODEL

2016 Cost Allocation Model

EB-2015-0075

Sheet I6.1 Revenue Worksheet -

Total kWhs from Load Forecast	4,748,448,870
-------------------------------	---------------

Total kW's from Load Forecast	8,104,066
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Deficiency/sufficiency (RRWF 8. cell F51)	-	1,246,128
--	---	-----------

Miscellaneous Revenue (RRWF 5. cell F48)	5,755,938
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[illegible]



2016 Cost Allocation Model

EB-2015-0075

Sheet I6.2 Customer Data Worksheet -

			1	2	3	5	6	7	8	9	11
	ID	Total	Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
Billing Data											
Bad Debt 3 Year Historical Average	BDHA	\$1,486,970	\$1,330,953	\$129,723	\$26,294	\$0	\$0	\$0	\$0	\$0	\$0
Late Payment 3 Year Historical Average	LPHA	\$894,324	\$645,686	\$112,163	\$94,783	\$35,167		\$109	\$80	\$6,336	\$0
Number of Bills	CNB	1,557,705	1,371,420	133,667.29	27,093.38	72	60.00	48.00	2,976.00	22,284.00	84
Number of Devices	CDEV							52,328			
Number of Connections (Unmetered)	CCON	43,233						39,821	389	3,023	
Total Number of Customers	CCA	247,031	224,088	18,565	2,258	6	5	4	248	1,857	
Bulk Customer Base	CCB	-									
Primary Customer Base	CCP	249,456	224,088	18,565	2,258	6	5	4,534			
Line Transformer Customer Base	CCLT	249,190	224,088	18,565	2,003	-	-	4,534			
Secondary Customer Base	CCS	243,601	224,088	18,565	948	-	-				
Weighted - Services	CWCS	252,604	224,088	26,733	1,783	-	-	-	-	-	-
Weighted Meter -Capital	CWMC	46,134,055	33,389,152	6,163,547	5,906,356	315,000	255,000	-	-	-	105,000
Weighted Meter Reading	CWMR	3,131,088	1,371,420	133,667	1,613,140	4,287	3,572	-	-	-	5,001
Weighted Bills	CWNB	1,658,842	1,371,420	141,687	115,960	6,942	10,123	81	1,488	11,142	-

Bad Debt Data

Historic Year:	2010	1,536,562	1,375,342	134,050	27,171						
Historic Year:	2011	1,549,348	1,386,786	135,165	27,397						
Historic Year:	2012	1,375,000	1,230,731	119,955	24,314						
Three-year average		1,486,970	1,330,953	129,723	26,294	-	-	-	-	-	-

2016 Cost Allocation Model

EB-2015-0075
Sheet 18 Demand Data Worksheet -

This is an input sheet for demand allocators.

CP TEST RESULTS	12 CP
NCP TEST RESULTS	4 NCP

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

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

Customer Classes		1	2	3	5	6	7	8	9	11
Total		Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
CO-INCIDENT PEAK										
1 CP										
Transformation CP	TCP1	934,885	375,881	104,955	306,575	24,296	118,823	-	982	3,374
Bulk Delivery CP	BCP1	934,885	375,881	104,955	306,575	24,296	118,823	-	982	3,374
Total Sytem CP	DCP1	934,885	375,881	104,955	306,575	24,296	118,823	-	982	3,374
4 CP										
Transformation CP	TCP4	3,611,124	1,388,552	386,137	1,145,167	118,974	545,083	7,083	56	4,533
Bulk Delivery CP	BCP4	3,611,124	1,388,552	386,137	1,145,167	118,974	545,083	7,083	56	4,533
Total Sytem CP	DCP4	3,611,124	1,388,552	386,137	1,145,167	118,974	545,083	7,083	56	4,533
12 CP										
Transformation CP	TCP12	9,852,757	3,391,826	1,054,649	3,148,303	403,223	1,759,135	51,323	571	15,122
Bulk Delivery CP	BCP12	9,852,757	3,391,826	1,054,649	3,148,303	403,223	1,759,135	51,323	571	15,122
Total Sytem CP	DCP12	9,852,757	3,391,826	1,054,649	3,148,303	403,223	1,759,135	51,323	571	15,122
NON CO INCIDENT PEAK										
1 NCP										
Classification NCP from Load Data Provider	DNCP1	1,148,615	396,663	138,573	323,631	50,686	195,173	7,507	146	34,367
Primary NCP	PNCP1	1,148,615	396,663	138,573	323,631	50,686	195,173	7,507	146	34,367
Line Transformer NCP	LTNCP1	734,877	396,663	138,573	190,119	-	-	7,507	146	-
Secondary NCP	SNCP1	680,683	396,663	138,573	135,925	-	-	7,507	146	-
4 NCP										
Classification NCP from Load Data Provider	DNCP4	4,338,854	1,480,965	517,804	1,234,011	193,960	771,756	29,966	490	6,802
Primary NCP	PNCP4	4,338,854	1,480,965	517,804	1,234,011	193,960	771,756	29,966	490	6,802
Line Transformer NCP	LTNCP4	2,760,954	1,480,965	517,804	724,928	-	-	29,966	490	6,802
Secondary NCP	SNCP4	2,554,311	1,480,965	517,804	518,285	-	-	29,966	490	6,802
12 NCP										
Classification NCP from Load Data Provider	DNCP12	11,456,042	3,762,048	1,353,702	3,427,075	525,090	1,970,241	88,933	1,158	18,496
Primary NCP	PNCP12	11,456,042	3,762,048	1,353,702	3,427,075	525,090	1,970,241	88,933	1,158	18,496
Line Transformer NCP	LTNCP12	7,237,593	3,762,048	1,353,702	2,013,256	-	-	88,933	1,158	18,496
Secondary NCP	SNCP12	6,663,708	3,762,048	1,353,702	1,439,371	-	-	88,933	1,158	18,496

2016 Cost Allocation Model

EB-2015-0075
Sheet 01 Revenue to Cost Summary Worksheet -

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

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base Assets	Total	1 Residential	2 GS <50	3 GS>50-Regular	5 Large Use 5-14.9 MW	6 Large Use 2	7 Street Light	8 Sentinel	9 Unmetered Scattered Load	11 Back-up/Standby Power
crev Distribution Revenue at Existing Rates	\$115,405,748	\$70,394,953	\$17,033,885	\$21,930,670	\$2,474,944	\$812,279	\$1,470,523	\$43,047	\$449,590	\$795,857
mi Miscellaneous Revenue (mi)	\$5,755,938	\$3,831,093	\$679,443	\$962,142	\$140,786	\$20,816	\$38,659	\$2,895	\$28,902	\$51,202
	Miscellaneous Revenue Input equals Output									
Total Revenue at Existing Rates	\$121,161,686	\$74,226,045	\$17,713,328	\$22,892,812	\$2,615,730	\$833,095	\$1,509,182	\$45,942	\$478,493	\$847,059
Factor required to recover deficiency (1 + D)	1.0000									
Distribution Revenue at Status Quo Rates	\$115,406,804	\$70,395,597	\$17,034,041	\$21,930,870	\$2,474,967	\$812,286	\$1,470,536	\$43,047	\$449,595	\$795,864
Miscellaneous Revenue (mi)	\$5,755,938	\$3,831,093	\$679,443	\$962,142	\$140,786	\$20,816	\$38,659	\$2,895	\$28,902	\$51,202
Total Revenue at Status Quo Rates	\$121,162,742	\$74,226,690	\$17,713,484	\$22,893,012	\$2,615,753	\$833,102	\$1,509,195	\$45,942	\$478,497	\$847,066
Expenses										
Distribution Costs (di)	\$25,806,607	\$13,919,624	\$3,821,989	\$6,346,795	\$692,301	\$181,684	\$402,347	\$9,176	\$85,053	\$347,637
Customer Related Costs (cu)	\$16,767,576	\$13,381,560	\$1,677,409	\$1,361,726	\$75,176	\$86,006	\$94,936	\$9,234	\$69,396	\$12,132
General and Administration (ad)	\$19,154,311	\$12,253,514	\$2,480,700	\$3,485,515	\$347,696	\$120,148	\$225,510	\$8,260	\$69,394	\$163,574
Depreciation and Amortization (dep)	\$25,125,272	\$14,986,470	\$3,673,666	\$5,197,026	\$435,652	\$149,621	\$364,828	\$9,433	\$84,023	\$224,553
PILs (INPUT)	\$4,846,428	\$2,812,739	\$697,763	\$1,065,776	\$113,240	\$3,462	\$75,654	\$1,868	\$16,661	\$59,265
Interest	\$10,165,603	\$5,899,848	\$1,463,589	\$2,235,514	\$237,527	\$7,262	\$158,687	\$3,917	\$34,948	\$124,310
Total Expenses	\$101,865,797	\$63,253,755	\$13,815,117	\$19,692,352	\$1,901,593	\$548,183	\$1,321,963	\$41,889	\$359,475	\$931,471
Direct Allocation	\$671,443	\$0	\$0	\$0	\$0	\$671,443	\$0	\$0	\$0	\$0
NI Allocated Net Income (NI)	\$18,625,502	\$10,809,751	\$2,681,601	\$4,095,927	\$435,199	\$13,305	\$290,748	\$7,178	\$64,032	\$227,762
Revenue Requirement (includes NI)	\$121,162,742	\$74,063,505	\$16,496,717	\$23,788,280	\$2,336,792	\$1,232,931	\$1,612,711	\$49,066	\$423,507	\$1,159,233
	Revenue Requirement Input equals Output									
Rate Base Calculation										
Net Assets										
Distribution Plant - Gross	\$483,549,185	\$283,207,113	\$69,990,807	\$104,706,977	\$10,497,303	\$449,949	\$7,389,875	\$185,140	\$1,650,704	\$5,471,317
General Plant - Gross	\$85,710,943	\$48,962,214	\$12,160,170	\$18,584,225	\$1,972,511	\$1,353,845	\$1,321,576	\$32,643	\$291,175	\$1,032,584
Accumulated Depreciation	(\$127,827,157)	(\$76,649,326)	(\$18,612,496)	(\$26,127,466)	(\$2,168,590)	(\$908,168)	(\$1,788,633)	(\$46,685)	(\$415,942)	(\$1,109,854)
Capital Contribution	(\$14,506,035)	(\$8,100,259)	(\$2,154,081)	(\$3,399,224)	(\$339,554)	\$0	(\$265,881)	(\$6,753)	(\$59,813)	(\$180,469)
Total Net Plant	\$426,926,936	\$247,419,742	\$61,384,400	\$93,764,514	\$9,961,669	\$895,627	\$6,656,937	\$164,345	\$1,466,124	\$5,213,578
Directly Allocated Net Fixed Assets	\$6,046,981	\$0	\$0	\$0	\$0	\$6,046,981	\$0	\$0	\$0	\$0
COP Cost of Power (COP)	\$567,601,525	\$196,714,706	\$70,532,517	\$219,982,629	\$27,765,702	\$46,317,039	\$4,912,397	\$50,700	\$1,325,836	\$0
OM&A Expenses	\$61,728,494	\$39,554,698	\$7,980,098	\$11,194,036	\$1,115,173	\$387,838	\$722,794	\$26,671	\$223,842	\$523,343
Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$629,330,018	\$236,269,404	\$78,512,615	\$231,176,665	\$28,880,876	\$46,704,877	\$5,635,190	\$77,370	\$1,549,678	\$523,343
Working Capital	\$75,519,602	\$28,352,328	\$9,421,514	\$27,741,200	\$3,465,705	\$5,604,585	\$676,223	\$9,284	\$185,961	\$62,801
Total Rate Base	\$508,493,519	\$275,772,070	\$70,805,914	\$121,505,714	\$13,427,374	\$12,547,193	\$7,333,160	\$173,630	\$1,652,085	\$5,276,379
	Rate Base Input equals Output									
Equity Component of Rate Base	\$203,397,407	\$110,308,828	\$28,322,365	\$48,602,286	\$5,370,950	\$5,018,877	\$2,933,264	\$69,452	\$660,834	\$2,110,552
Net Income on Allocated Assets	\$18,625,502	\$10,972,935	\$3,898,367	\$3,200,660	\$714,160	(\$386,524)	\$187,232	\$4,053	\$119,022	(\$84,405)
Net Income on Direct Allocation Assets	\$290,457	\$0	\$0	\$0	\$0	\$290,457	\$0	\$0	\$0	\$0
Net Income	\$18,915,959	\$10,972,935	\$3,898,367	\$3,200,660	\$714,160	(\$96,067)	\$187,232	\$4,053	\$119,022	(\$84,405)
RATIOS ANALYSIS										
REVENUE TO EXPENSES STATUS QUO%	100.00%	100.22%	107.38%	96.24%	111.94%	67.57%	93.58%	93.63%	112.98%	73.07%
EXISTING REVENUE MINUS ALLOCATED COSTS	(\$1,056)	\$162,540	\$1,216,611	(\$895,468)	\$278,939	(\$399,836)	(\$103,529)	(\$3,125)	\$54,986	(\$312,174)
	Deficiency Input Does Not Equal Output									
STATUS QUO REVENUE MINUS ALLOCATED COSTS	\$0	\$163,184	\$1,216,767	(\$895,267)	\$278,961	(\$399,828)	(\$103,516)	(\$3,124)	\$54,990	(\$312,167)
RETURN ON EQUITY COMPONENT OF RATE BASE	9.30%	9.95%	13.76%	6.59%	13.30%	-1.91%	6.38%	5.84%	18.01%	-4.00%



Ontario Energy Board

2016 Cost Allocation Model

EB-2015-0075

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet -

Output sheet showing minimum and maximum level for
Monthly Fixed Charge

Summary

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

1	2	3	5	6	7	8	9	11
Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back- up/Standby Power
\$2.55	\$5.36	\$39.14	\$257.68	\$676.31	\$0.17	\$0.12	-\$0.04	0
\$3.51	\$7.38	\$54.42	\$563.61	\$955.87	\$0.26	\$0.23	\$0.07	0
\$14.94	\$20.74	\$96.41	\$1,392.13	\$2,297.20	\$2.38	\$10.34	\$7.23	0
\$18.80	\$47.76	\$382.34	\$23,701.62	\$4,472.71	\$1.70	\$5.53	\$8.44	\$0.00

ATTACHMENT 7

2018 COST ALLOCATION MODEL

Sheet 16.1 Revenue Worksheet - 2018 Cost Allocation

[illegible]



2016 Cost Allocation Model

EB-2015-0075

Sheet I6.2 Customer Data Worksheet - 2018 Cost Allocation

			1	2	3	5	6	7	8	9	11
	ID	Total	Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
Billing Data											
Bad Debt 3 Year Historical Average	BDHA	\$1,486,970	\$1,331,367	\$129,191	\$26,412	\$0	\$0	\$0	\$0	\$0	\$0
Late Payment 3 Year Historical Average	LPHA	\$894,324	\$645,686	\$112,163	\$94,783	\$35,167		\$109	\$80	\$6,336	\$0
Number of Bills	CNB	1,570,168	1,383,006	134,201.90	27,436.40	72	60.00	48.00	2,976.00	22,284.00	84
Number of Devices	CDEV							52,300			
Number of Connections (Unmetered)	CCON	43,197						39,799	383	3,014	
Total Number of Customers	CCA	249,027	225,981	18,639	2,286	6	5	4	248	1,857	
Bulk Customer Base	CCB	-									
Primary Customer Base	CCP	251,470	225,981	18,639	2,286	6	5	4,553			
Line Transformer Customer Base	CCLT	251,204	225,981	18,639	2,031	-	-	4,553			
Secondary Customer Base	CCS	245,581	225,981	18,639	960	-	-				
Weighted - Services	CWCS	254,627	225,981	26,840	1,805	-	-	-	-	-	-
Weighted Meter -Capital	CWMC	46,515,556	33,671,222	6,188,199	5,981,136	315,000	255,000	-	-	-	105,000
Weighted Meter Reading	CWMR	3,126,086	1,371,420	133,667	1,613,140	4,287	3,572	-	-	-	-
Weighted Bills	CWNB	1,672,463	1,383,006	142,254	117,428	6,942	10,123	81	1,488	11,142	-

Bad Debt Data

Historic Year:	2010	1,536,562	1,375,770	133,500	27,293						
Historic Year:	2011	1,549,348	1,387,217	134,611	27,520						
Historic Year:	2012	1,375,000	1,231,114	119,463	24,423						
Three-year average		1,486,970	1,331,367	129,191	26,412	-	-	-	-	-	-

2016 Cost Allocation Model

EB-2015-0075
Sheet 18 Demand Data Worksheet - 2018 Cost Allocation

This is an input sheet for demand allocators.

CP TEST RESULTS	12 CP
NCP TEST RESULTS	4 NCP

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

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

Customer Classes		Total	1	2	3	5	6	7	8	9	11
			Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
CO-INCIDENT PEAK											
1 CP											
Transformation CP	TCP1	938,554	377,472	105,169	305,761	24,737	120,980	-	-	962	3,474
Bulk Delivery CP	BCP1	938,554	377,472	105,169	305,761	24,737	120,980	-	-	962	3,474
Total Sytem CP	DCP1	938,554	377,472	105,169	305,761	24,737	120,980	-	-	962	3,474
4 CP											
Transformation CP	TCP4	3,627,166	1,394,430	386,925	1,142,125	121,133	554,978	7,082	53	4,440	15,999
Bulk Delivery CP	BCP4	3,627,166	1,394,430	386,925	1,142,125	121,133	554,978	7,082	53	4,440	15,999
Total Sytem CP	DCP4	3,627,166	1,394,430	386,925	1,142,125	121,133	554,978	7,082	53	4,440	15,999
12 CP											
Transformation CP	TCP12	9,900,659	3,406,183	1,056,803	3,139,940	410,542	1,791,067	51,314	544	14,814	29,453
Bulk Delivery CP	BCP12	9,900,659	3,406,183	1,056,803	3,139,940	410,542	1,791,067	51,314	544	14,814	29,453
Total Sytem CP	DCP12	9,900,659	3,406,183	1,056,803	3,139,940	410,542	1,791,067	51,314	544	14,814	29,453
NON CO INCIDENT PEAK											
1 NCP											
Classification NCP from Load Data Provider											
	DNCP1	1,146,306	398,342	138,856	322,771	51,606	198,716	7,505	139	1,832	26,538
Primary NCP	PNCP1	1,146,306	398,342	138,856	322,771	51,606	198,716	7,505	139	1,832	26,538
Line Transformer NCP	LTNCP1	833,446	398,342	138,856	286,772	-	-	7,505	139	1,832	-
Secondary NCP	SNCP1	682,238	398,342	138,856	135,564	-	-	7,505	139	1,832	-
4 NCP											
Classification NCP from Load Data Provider											
	DNCP4	4,363,318	1,487,234	518,861	1,230,733	197,481	785,765	29,961	467	6,663	106,153.45
Primary NCP	PNCP4	4,363,318	1,487,234	518,861	1,230,733	197,481	785,765	29,961	467	6,663	106,153
Line Transformer NCP	LTNCP4	3,136,655	1,487,234	518,861	1,093,469	-	-	29,961	467	6,663	-
Secondary NCP	SNCP4	2,560,094	1,487,234	518,861	516,908	-	-	29,961	467	6,663	-
12 NCP											
Classification NCP from Load Data Provider											
	DNCP12	11,519,637	3,777,973	1,356,466	3,417,971	534,621	2,006,005	88,917	1,104	18,119	318,460
Primary NCP	PNCP12	11,519,637	3,777,973	1,356,466	3,417,971	534,621	2,006,005	88,917	1,104	18,119	318,460
Line Transformer NCP	LTNCP12	8,279,342	3,777,973	1,356,466	3,036,763	-	-	88,917	1,104	18,119	-
Secondary NCP	SNCP12	6,678,127	3,777,973	1,356,466	1,435,548	-	-	88,917	1,104	18,119	-

2016 Cost Allocation Model

EB-2015-0075
Sheet 01 Revenue to Cost Summary Worksheet - 2018 Cost Allocation

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

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base Assets		Total	1 Residential	2 GS <50	3 GS>50-Regular	5 Large Use 5-14.9 MW	6 Large Use 2	7 Street Light	8 Sentinel	9 Unmetered Scattered Load	11 Back-up/Standby Power
crev mi	Distribution Revenue at Existing Rates	\$115,935,943	\$71,505,571	\$15,887,321	\$22,278,058	\$2,484,814	\$973,019	\$1,487,362	\$42,325	\$449,794	\$827,678
	Miscellaneous Revenue (mi)	\$5,866,199	\$3,889,950	\$689,708	\$994,697	\$144,953	\$21,391	\$39,716	\$2,892	\$28,939	\$53,952
	Miscellaneous Revenue Input equals Output										
	Total Revenue at Existing Rates	\$121,802,142	\$75,395,521	\$16,577,029	\$23,272,755	\$2,629,767	\$994,410	\$1,527,078	\$45,217	\$478,734	\$881,631
	Factor required to recover deficiency (1 + D)	0.9998									
di cu ad dep INPUT INT	Distribution Revenue at Status Quo Rates	\$115,913,322	\$71,491,619	\$15,884,221	\$22,273,711	\$2,484,329	\$972,830	\$1,487,072	\$42,317	\$449,707	\$827,517
	Miscellaneous Revenue (mi)	\$5,866,199	\$3,889,950	\$689,708	\$994,697	\$144,953	\$21,391	\$39,716	\$2,892	\$28,939	\$53,952
	Total Revenue at Status Quo Rates	\$121,779,520	\$75,381,569	\$16,573,929	\$23,268,408	\$2,629,282	\$994,220	\$1,526,788	\$45,209	\$478,646	\$881,469
	Expenses										
	Distribution Costs (di)	\$26,070,243	\$13,905,078	\$3,786,195	\$6,631,623	\$708,332	\$187,049	\$399,818	\$9,000	\$83,548	\$359,601
NI	Customer Related Costs (cu)	\$16,897,132	\$13,477,407	\$1,688,142	\$1,382,836	\$75,299	\$85,723	\$97,600	\$9,120	\$68,635	\$12,369
	General and Administration (ad)	\$19,669,082	\$12,504,478	\$2,512,140	\$3,687,396	\$361,260	\$124,333	\$229,524	\$8,273	\$69,584	\$172,093
	Depreciation and Amortization (dep)	\$24,520,577	\$14,406,249	\$3,469,730	\$5,454,519	\$418,212	\$114,624	\$349,394	\$9,061	\$80,638	\$218,150
	PILs (INPUT)	\$3,384,287	\$1,946,039	\$478,020	\$769,618	\$80,496	\$2,129	\$52,593	\$1,280	\$11,448	\$42,662
	Interest	\$11,092,341	\$6,378,341	\$1,566,758	\$2,522,502	\$263,835	\$6,980	\$172,378	\$4,197	\$37,523	\$139,829
Total Expenses		\$101,633,662	\$62,617,592	\$13,500,985	\$20,448,494	\$1,907,434	\$520,838	\$1,301,307	\$40,930	\$351,377	\$944,704
Direct Allocation		\$635,024	\$0	\$0	\$0	\$0	\$635,024	\$0	\$0	\$0	\$0
CO	Allocated Net Income (NI)	\$19,510,835	\$11,219,160	\$2,755,844	\$4,436,945	\$464,071	\$12,277	\$303,204	\$7,381	\$66,001	\$245,952
	Revenue Requirement (includes NI)	\$121,779,520	\$73,836,752	\$16,256,829	\$24,885,439	\$2,371,506	\$1,168,139	\$1,604,511	\$48,312	\$417,377	\$1,190,656
	Revenue Requirement Input equals Output										
	Rate Base Calculation										
	Net Assets										
dp gp accum dep co	Distribution Plant - Gross	\$521,793,733	\$302,299,830	\$73,776,715	\$117,957,258	\$11,438,905	\$455,687	\$7,887,919	\$195,672	\$1,747,280	\$6,034,468
	General Plant - Gross	\$90,829,843	\$51,471,384	\$12,653,580	\$20,387,158	\$2,130,071	\$1,326,359	\$1,394,551	\$33,966	\$303,670	\$1,129,103
	Accumulated Depreciation	(\$150,106,770)	(\$88,486,222)	(\$21,124,791)	(\$32,998,997)	(\$2,581,923)	(\$980,179)	(\$2,064,702)	(\$53,705)	(\$478,327)	(\$1,337,923)
	Capital Contribution	(\$14,506,035)	(\$7,979,377)	(\$2,097,437)	(\$3,573,560)	(\$343,407)	\$0	(\$262,504)	(\$6,601)	(\$58,575)	(\$184,574)
	Total Net Plant	\$448,010,772	\$257,305,614	\$63,208,068	\$101,771,859	\$10,643,647	\$801,867	\$6,955,264	\$169,332	\$1,514,048	\$5,641,074
Directly Allocated Net Fixed Assets		\$5,900,100	\$0	\$0	\$0	\$0	\$5,900,100	\$0	\$0	\$0	\$0
COP	Cost of Power (COP)	\$588,253,823	\$203,926,745	\$73,054,632	\$226,869,615	\$29,232,573	\$48,763,982	\$5,018,055	\$49,509	\$1,338,711	\$0
	OM&A Expenses	\$62,636,457	\$39,886,964	\$7,986,477	\$11,701,855	\$1,144,891	\$397,105	\$726,942	\$26,393	\$221,768	\$544,063
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$650,890,280	\$243,813,708	\$81,041,108	\$238,571,470	\$30,377,464	\$49,161,087	\$5,744,997	\$75,902	\$1,560,479	\$544,063
	Working Capital	\$78,106,834	\$29,257,645	\$9,724,933	\$28,628,576	\$3,645,296	\$5,899,330	\$689,400	\$9,108	\$187,258	\$65,288
Total Rate Base		\$532,017,705	\$286,563,259	\$72,933,001	\$130,400,436	\$14,288,942	\$12,601,297	\$7,644,664	\$178,440	\$1,701,305	\$5,706,362
Rate Base Input equals Output											
Equity Component of Rate Base		\$212,807,082	\$114,625,304	\$29,173,200	\$52,160,174	\$5,715,577	\$5,040,519	\$3,057,866	\$71,376	\$680,522	\$2,282,545
Net Income on Allocated Assets		\$19,510,835	\$12,763,977	\$3,072,944	\$2,819,915	\$721,848	(\$161,642)	\$225,481	\$4,278	\$127,269	(\$63,235)
Net Income on Direct Allocation Assets		\$280,224	\$0	\$0	\$0	\$0	\$280,224	\$0	\$0	\$0	\$0
Net Income		\$19,791,059	\$12,763,977	\$3,072,944	\$2,819,915	\$721,848	\$118,582	\$225,481	\$4,278	\$127,269	(\$63,235)
RATIOS ANALYSIS											
REVENUE TO EXPENSES STATUS QUO%		100.00%	102.09%	101.95%	93.50%	110.87%	85.11%	95.16%	93.58%	114.68%	74.03%
EXISTING REVENUE MINUS ALLOCATED COSTS		\$22,621	\$1,558,769	\$320,200	(\$1,612,684)	\$258,261	(\$173,729)	(\$77,433)	(\$3,095)	\$61,357	(\$309,025)
Deficiency Input Does Not Equal Output											
STATUS QUO REVENUE MINUS ALLOCATED COSTS		\$0	\$1,544,817	\$317,100	(\$1,617,031)	\$257,776	(\$173,918)	(\$77,723)	(\$3,103)	\$61,269	(\$309,187)
RETURN ON EQUITY COMPONENT OF RATE BASE		9.30%	11.14%	10.53%	5.41%	12.63%	2.35%	7.37%	5.99%	18.70%	-2.77%



Ontario Energy Board

2016 Cost Allocation Model

EB-2015-0075

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2018 Cost Allocation

Output sheet showing minimum and maximum level for
Monthly Fixed Charge

Summary

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

1	2	3	5	6	7	8	9	11
Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back- up/Standby Power
\$2.53	\$5.31	\$38.53	\$243.11	\$682.67	\$0.18	\$0.13	-\$0.03	0
\$3.47	\$7.27	\$53.32	\$539.10	\$955.97	\$0.27	\$0.24	\$0.08	0
\$14.97	\$20.73	\$95.04	\$1,361.12	\$2,282.84	\$2.40	\$10.34	\$7.22	0
\$21.45	\$42.12	\$386.70	\$23,662.85	\$4,545.01	\$1.72	\$5.59	\$8.52	\$0.00

ATTACHMENT 8

2019 COST ALLOCATION MODEL

 Ontario Energy Board

2016 Cost Allocation Model

Sheet 16.1 Revenue Worksheet - 2019 Cost Allocation

Miscellaneous Revenue (RRWF 5. cell F48)	5,953,899
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[illegible]



2016 Cost Allocation Model

EB-2015-0075

Sheet I6.2 Customer Data Worksheet - 2019 Cost Allocation

			1	2	3	5	6	7	8	9	11
	ID	Total	Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
Billing Data											
Bad Debt 3 Year Historical Average	BDHA	\$1,486,970	\$1,331,718	\$128,695	\$26,557	\$0	\$0	\$0	\$0	\$0	\$0
Late Payment 3 Year Historical Average	LPHA	\$894,324	\$645,686	\$112,163	\$94,783	\$35,167		\$109	\$80	\$6,336	\$0
Number of Bills	CNB	1,581,932	1,393,906	134,704.93	27,797.22	72	60.00	48.00	2,976.00	22,284.00	84
Number of Devices	CDEV							52,273			
Number of Connections (Unmetered)	CCON	43,162						39,778	378	3,006	
Total Number of Customers	CCA	250,908	227,762	18,709	2,316	6	5	4	248	1,857	
Bulk Customer Base	CCB	-									
Primary Customer Base	CCP	253,370	227,762	18,709	2,316	6	5	4,571			
Line Transformer Customer Base	CCLT	253,104	227,762	18,709	2,061	-	-	4,571			
Secondary Customer Base	CCS	247,444	227,762	18,709	973	-	-				
Weighted - Services	CWCS	256,532	227,762	26,941	1,829	-	-	-	-	-	-
Weighted Meter -Capital	CWMC	46,882,791	33,936,603	6,211,394	6,059,794	315,000	255,000	-	-	-	105,000
Weighted Meter Reading	CWMR	3,191,517	1,393,906	134,705	1,655,047	4,287	3,572	-	-	-	-
Weighted Bills	CWNB	1,685,441	1,393,906	142,787	118,972	6,942	10,123	81	1,488	11,142	-

Bad Debt Data

Historic Year:	2010	1,536,562	1,376,132	132,987	27,443						
Historic Year:	2011	1,549,348	1,387,583	134,094	27,671						
Historic Year:	2012	1,375,000	1,231,438	119,004	24,557						
Three-year average		1,486,970	1,331,718	128,695	26,557	-	-	-	-	-	-

2016 Cost Allocation Model

EB-2015-0075
Sheet 18 Demand Data Worksheet - 2019 Cost Allocation

This is an input sheet for demand allocators.

CP TEST RESULTS	12 CP
NCP TEST RESULTS	4 NCP

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

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

Customer Classes		1	2	3	5	6	7	8	9	11
Total		Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back-up/Standby Power
CO-INCIDENT PEAK										
1 CP										
Transformation CP	TCP1	942,052	378,860	105,387	304,958	25,181	123,151	-	942	3,574
Bulk Delivery CP	BCP1	942,052	378,860	105,387	304,958	25,181	123,151	-	942	3,574
Total Sytem CP	DCP1	942,052	378,860	105,387	304,958	25,181	123,151	-	942	3,574
4 CP										
Transformation CP	TCP4	3,642,595	1,399,558	387,727	1,139,126	123,307	564,938	7,081	51	4,348
Bulk Delivery CP	BCP4	3,642,595	1,399,558	387,727	1,139,126	123,307	564,938	7,081	51	4,348
Total Sytem CP	DCP4	3,642,595	1,399,558	387,727	1,139,126	123,307	564,938	7,081	51	4,348
12 CP										
Transformation CP	TCP12	9,947,147	3,418,711	1,058,994	3,131,693	417,910	1,823,211	51,305	518	14,506
Bulk Delivery CP	BCP12	9,947,147	3,418,711	1,058,994	3,131,693	417,910	1,823,211	51,305	518	14,506
Total Sytem CP	DCP12	9,947,147	3,418,711	1,058,994	3,131,693	417,910	1,823,211	51,305	518	14,506
NON CO INCIDENT PEAK										
1 NCP										
Classification NCP from Load Data Provider	DNCP1	1,152,421	399,807	139,144	321,923	52,533	202,283	7,504	132	1,794
Primary NCP	PNCP1	1,152,421	399,807	139,144	321,923	52,533	202,283	7,504	132	1,794
Line Transformer NCP	LTNCP1	736,790	399,807	139,144	188,410	-	-	7,504	132	1,794
Secondary NCP	SNCP1	683,588	399,807	139,144	135,208	-	-	7,504	132	1,794
4 NCP										
Classification NCP from Load Data Provider	DNCP4	4,387,165	1,492,703	519,937	1,227,501	201,025	799,867	29,956	445	6,525
Primary NCP	PNCP4	4,387,165	1,492,703	519,937	1,227,501	201,025	799,867	29,956	445	6,525
Line Transformer NCP	LTNCP4	2,767,975	1,492,703	519,937	718,411	-	-	29,956	445	6,525
Secondary NCP	SNCP4	2,565,115	1,492,703	519,937	515,550	-	-	29,956	445	6,525
12 NCP										
Classification NCP from Load Data Provider	DNCP12	11,581,679	3,791,868	1,359,278	3,408,995	544,216	2,042,006	88,901	1,051	17,741
Primary NCP	PNCP12	11,581,679	3,791,868	1,359,278	3,408,995	544,216	2,042,006	88,901	1,051	17,741
Line Transformer NCP	LTNCP12	7,253,998	3,791,868	1,359,278	1,995,158	-	-	88,901	1,051	17,741
Secondary NCP	SNCP12	6,690,618	3,791,868	1,359,278	1,431,778	-	-	88,901	1,051	17,741

2016 Cost Allocation Model

EB-2015-0075
Sheet 01 Revenue to Cost Summary Worksheet - 2019 Cost Allocation

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

Class Revenue, Cost Analysis, and Return on Rate Base

Rate Base Assets	Total	1 Residential	2 GS <50	3 GS>50-Regular	5 Large Use 5-14.9 MW	6 Large Use 2	7 Street Light	8 Sentinel	9 Unmetered Scattered Load	11 Back-up/Standby Power
crev Distribution Revenue at Existing Rates	\$116,489,372	\$71,851,149	\$15,924,814	\$22,345,836	\$2,494,729	\$1,050,377	\$1,485,694	\$41,051	\$445,641	\$850,080
mi Miscellaneous Revenue (mi)	\$5,953,899	\$3,950,976	\$703,594	\$999,210	\$149,101	\$21,749	\$40,657	\$2,889	\$28,988	\$56,735
	Miscellaneous Revenue Input equals Output									
Total Revenue at Existing Rates	\$122,443,271	\$75,802,125	\$16,628,408	\$23,345,046	\$2,643,830	\$1,072,126	\$1,526,351	\$43,940	\$474,629	\$906,816
Factor required to recover deficiency (1 + D)	1.0232									
Distribution Revenue at Status Quo Rates	\$119,191,418	\$73,517,783	\$16,294,200	\$22,864,162	\$2,552,596	\$1,074,741	\$1,520,156	\$42,004	\$455,978	\$869,799
Miscellaneous Revenue (mi)	\$5,953,899	\$3,950,976	\$703,594	\$999,210	\$149,101	\$21,749	\$40,657	\$2,889	\$28,988	\$56,735
Total Revenue at Status Quo Rates	\$125,145,317	\$77,468,759	\$16,997,794	\$23,863,372	\$2,701,697	\$1,096,490	\$1,560,812	\$44,892	\$484,966	\$926,534
Expenses										
Distribution Costs (di)	\$26,163,980	\$14,145,349	\$3,878,814	\$6,364,805	\$720,116	\$192,463	\$402,229	\$8,778	\$82,170	\$369,255
Customer Related Costs (cu)	\$17,194,604	\$13,713,521	\$1,711,792	\$1,415,501	\$76,064	\$86,512	\$100,252	\$9,187	\$69,238	\$12,537
General and Administration (ad)	\$20,198,810	\$12,948,046	\$2,611,150	\$3,642,177	\$373,620	\$129,185	\$236,014	\$8,348	\$70,460	\$179,810
Depreciation and Amortization (dep)	\$25,131,552	\$15,113,848	\$3,691,897	\$5,121,846	\$425,314	\$99,654	\$363,377	\$9,122	\$82,085	\$224,408
PILs (INPUT)	\$3,377,961	\$1,964,023	\$485,608	\$735,214	\$81,733	\$1,873	\$53,113	\$1,255	\$11,311	\$43,833
Interest	\$11,999,222	\$6,976,617	\$1,724,980	\$2,611,632	\$290,332	\$6,663	\$188,669	\$4,457	\$40,178	\$155,703
Total Expenses	\$104,066,129	\$64,861,404	\$14,104,241	\$19,891,173	\$1,967,179	\$516,339	\$1,343,655	\$41,148	\$355,442	\$985,547
Direct Allocation	\$620,812	\$0	\$0	\$0	\$0	\$620,812	\$0	\$0	\$0	\$0
NI Allocated Net Income (NI)	\$20,458,376	\$11,894,959	\$2,941,049	\$4,452,767	\$495,009	\$11,343	\$321,677	\$7,600	\$68,502	\$265,471
Revenue Requirement (includes NI)	\$125,145,317	\$76,756,364	\$17,045,290	\$24,343,941	\$2,462,188	\$1,148,494	\$1,665,332	\$48,748	\$423,944	\$1,251,018
	Revenue Requirement Input equals Output									
Rate Base Calculation										
Net Assets										
Distribution Plant - Gross	\$562,016,791	\$330,423,462	\$81,299,815	\$120,107,695	\$12,438,787	\$461,316	\$8,581,681	\$206,498	\$1,860,468	\$6,637,068
General Plant - Gross	\$95,103,243	\$54,563,342	\$13,498,332	\$20,441,350	\$2,271,108	\$1,283,488	\$1,477,820	\$34,924	\$314,777	\$1,218,103
Accumulated Depreciation	(\$171,650,632)	(\$103,311,581)	(\$25,002,036)	(\$34,780,027)	(\$2,978,764)	(\$1,018,530)	(\$2,396,257)	(\$60,170)	(\$541,876)	(\$1,561,390)
Capital Contribution	(\$14,506,035)	(\$8,123,126)	(\$2,157,076)	(\$3,361,264)	(\$347,085)	\$0	(\$264,693)	(\$6,453)	(\$57,804)	(\$188,534)
Total Net Plant	\$470,963,367	\$273,552,098	\$67,639,034	\$102,407,754	\$11,384,046	\$726,273	\$7,398,552	\$174,799	\$1,575,565	\$6,105,247
Directly Allocated Net Fixed Assets	\$5,753,219	\$0	\$0	\$0	\$0	\$5,753,219	\$0	\$0	\$0	\$0
COP Cost of Power (COP)	\$607,384,461	\$209,871,746	\$75,489,558	\$233,718,560	\$30,737,116	\$51,273,768	\$4,913,623	\$46,189	\$1,333,901	\$0
OM&A Expenses	\$63,557,394	\$40,806,916	\$8,201,756	\$11,422,482	\$1,169,800	\$408,160	\$738,495	\$26,313	\$221,869	\$561,603
Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$670,941,854	\$250,678,662	\$83,691,314	\$245,141,042	\$31,906,916	\$51,681,928	\$5,652,119	\$72,502	\$1,555,770	\$561,603
Working Capital	\$80,513,023	\$30,081,439	\$10,042,958	\$29,416,925	\$3,828,830	\$6,201,831	\$678,254	\$8,700	\$186,692	\$67,392
Total Rate Base	\$557,229,609	\$303,633,537	\$77,681,992	\$131,824,679	\$15,212,875	\$12,681,323	\$8,076,806	\$183,499	\$1,762,258	\$6,172,640
	Rate Base Input equals Output									
Equity Component of Rate Base	\$222,891,844	\$121,453,415	\$31,072,797	\$52,729,871	\$6,085,150	\$5,072,529	\$3,230,722	\$73,400	\$704,903	\$2,469,056
Net Income on Allocated Assets	\$20,458,376	\$12,607,355	\$2,893,553	\$3,972,199	\$734,518	(\$40,661)	\$217,157	\$3,745	\$129,524	(\$59,013)
Net Income on Direct Allocation Assets	\$270,566	\$0	\$0	\$0	\$0	\$270,566	\$0	\$0	\$0	\$0
Net Income	\$20,728,941	\$12,607,355	\$2,893,553	\$3,972,199	\$734,518	\$229,905	\$217,157	\$3,745	\$129,524	(\$59,013)
RATIOS ANALYSIS										
REVENUE TO EXPENSES STATUS QUO%	100.00%	100.93%	99.72%	98.03%	109.73%	95.47%	93.72%	92.09%	114.39%	74.06%
EXISTING REVENUE MINUS ALLOCATED COSTS	(\$2,702,046)	(\$954,238)	(\$416,882)	(\$998,894)	\$181,642	(\$76,368)	(\$138,981)	(\$4,807)	\$50,685	(\$344,202)
	Deficiency Input Does Not Equal Output									
STATUS QUO REVENUE MINUS ALLOCATED COSTS	\$0	\$712,395	(\$47,496)	(\$480,568)	\$239,509	(\$52,004)	(\$104,519)	(\$3,855)	\$61,022	(\$324,484)
RETURN ON EQUITY COMPONENT OF RATE BASE	9.30%	10.38%	9.31%	7.53%	12.07%	4.53%	6.72%	5.10%	18.37%	-2.39%



Ontario Energy Board

2016 Cost Allocation Model

EB-2015-0075

Sheet 02 Monthly Fixed Charge Min. & Max. Worksheet - 2019 Cost Allocation

Output sheet showing minimum and maximum level for
Monthly Fixed Charge

Summary

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

1	2	3	5	6	7	8	9	11
Residential	GS <50	GS>50-Regular	Large Use 5-14.9 MW	Large Use 2	Street Light	Sentinel	Unmetered Scattered Load	Back- up/Standby Power
\$2.54	\$5.31	\$38.93	\$240.72	\$692.05	\$0.18	\$0.14	-\$0.03	0
\$3.48	\$7.27	\$53.64	\$535.26	\$965.85	\$0.28	\$0.25	\$0.09	0
\$15.16	\$20.97	\$95.86	\$1,368.03	\$2,308.47	\$2.46	\$10.60	\$7.25	0
\$23.87	\$42.07	\$386.06	\$23,624.06	\$5,646.20	\$1.72	\$5.58	\$8.51	\$0.00

UNDERTAKING NO. - JTC 3 (b):

Provide an updated live Excel model for Appendix C from JTC 3 (a) to incorporate the following changes:

- The planned elimination of the Debt Retirement Charge for 2016 at \$0.007/kWh;
- Inclusion of the OCEB for 2015 along with its planned elimination in 2016 at 10% on total bill; and
- The planned OESP charge to be implemented in 2016 at \$0.00145/kWh.

Response:

Horizon Utilities provides the bill impact analysis in Appendix C as Attachment 1 "Appendix C – Including January 1, 2016 Bill Changes". An updated live Excel model "JTC 3b_Updated Appendix C Horizon Utilities' Customer Bill Impacts" has also been filed. The following changes as between 2015 and 2016 are incorporated:

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

ATTACHMENT 1

APPENDIX C – HORIZON UTILITIES CUSTOMER BILL IMPACTS

INCLUDING JANUARY 1, 2016 BILL CHANGES

**(Removal of DRC – Residential;
Removal of 10% OCEB on Total Bill;
Addition of \$0.00145/kWh OESP Charge)**

2016 Horizon Utilities Customer Bill Impacts

	Distribution					Total Bill			
	Rate Class	kWh	kW	Distribution \$ (2016 vs 2015)		Rate Class	kWh	kW	Total Bill \$ (2016 vs 2015)
Distribution	Residential (on TOU)	100		\$2.74	Total Bill	Residential (on TOU)	100		\$2.25
	Residential (on TOU)	200		\$2.40		Residential (on TOU)	200		\$1.44
	Residential (on TOU)	500		\$1.38		Residential (on TOU)	500		(\$0.98)
	Residential (on TOU)	800		\$0.36		Residential (on TOU)	800		(\$3.40)
	Residential (on TOU)	1,000		(\$0.32)		Residential (on TOU)	1,000		(\$5.02)
	Residential (on TOU)	1,500		(\$2.02)		Residential (on TOU)	1,500		(\$9.06)
	Residential (on TOU)	2,000		(\$3.72)		Residential (on TOU)	2,000		(\$13.10)
	GS < 50 kW (On TOU)	1,000		\$3.32		GS < 50 kW (On TOU)	1,000		\$3.55
	GS < 50 kW (On TOU)	2,000		\$4.02		GS < 50 kW (On TOU)	2,000		\$6.80
	GS < 50 kW (On TOU)	5,000		\$6.12		GS < 50 kW (On TOU)	5,000		\$16.54
	GS < 50 kW (On TOU)	10,000		\$9.62		GS < 50 kW (On TOU)	10,000		\$32.78
	GS < 50 kW (On TOU)	15,000		\$13.12		GS < 50 kW (On TOU)	15,000		\$49.02
	GS > 50 kW (On RPP)	44,000	100	\$38.77		GS > 50 kW (On RPP)	44,000	100	\$141.27
	GS > 50 kW (On RPP)	110,000	250	\$60.45		GS > 50 kW (On RPP)	110,000	250	\$316.81
	GS > 50 kW (On RPP)	154,000	350	\$74.90		GS > 50 kW (On RPP)	154,000	350	\$433.84
	GS > 50 kW (On RPP)	880,000	2,000	\$313.32		GS > 50 kW (On RPP)	880,000	2,000	\$2,364.74
	GS > 50 kW (On RPP)	1,760,000	4,000	\$602.32		GS > 50 kW (On RPP)	1,760,000	4,000	\$4,705.23
	Large Use (1) (On RPP)	3,321,500	6,500	\$1,216.32		Large Use (1) (On RPP)	3,321,500	6,500	\$5,447.54
	Large Use (1) (On RPP)	3,832,500	7,500	\$1,268.22		Large Use (1) (On RPP)	3,832,500	7,500	\$6,150.40
	Large Use (1) (On RPP)	5,110,000	10,000	\$1,397.97		Large Use (1) (On RPP)	5,110,000	10,000	\$7,907.54
	Large Use (1) (On RPP)	6,387,500	12,500	\$1,527.72		Large Use (1) (On RPP)	6,387,500	12,500	\$9,664.69
	Large Use (2) (On RPP)	7,665,000	15,000	\$1,253.25		Large Use (2) (On RPP)	7,665,000	15,000	\$14,200.88
	Large Use (2) (On RPP)	10,220,000	20,000	\$1,449.25		Large Use (2) (On RPP)	10,220,000	20,000	\$18,712.75
	USL (On RPP)	250		\$0.43		USL (On RPP)	250		\$1.62
	USL (On RPP)	500		\$0.56		USL (On RPP)	500		\$2.92
	Sentinel (721 Connections)	97,008	216	\$460.64		Sentinel (721 Connections)	97,008	216	\$816.95
	Street Lighting (36,000 Devices)	2,400,000	6,800	(\$60,476.56)		Street Lighting (36,000 Devices)	2,400,000	6,800	(\$45,543.37)

	Distribution					Total Bill			
	Rate Class	kWh	kW	Distribution % (2016 vs 2015)		Rate Class	kWh	kW	Total Bill % (2016 vs 2015)
Distribution	Residential (on TOU)	100		15.87%	Total Bill	Residential (on TOU)	100		6.95%
	Residential (on TOU)	200		12.75%		Residential (on TOU)	200		3.06%
	Residential (on TOU)	500		5.88%		Residential (on TOU)	500		(1.07)%
	Residential (on TOU)	800		1.28%		Residential (on TOU)	800		(2.50)%
	Residential (on TOU)	1,000		(1.02)%		Residential (on TOU)	1,000		(3.03)%
	Residential (on TOU)	1,500		(5.18)%		Residential (on TOU)	1,500		(3.78)%
	Residential (on TOU)	2,000		(7.96)%		Residential (on TOU)	2,000		(4.17)%
	GS < 50 kW (On TOU)	1,000		6.74%		GS < 50 kW (On TOU)	1,000		1.91%
	GS < 50 kW (On TOU)	2,000		6.77%		GS < 50 kW (On TOU)	2,000		2.08%
	GS < 50 kW (On TOU)	5,000		6.83%		GS < 50 kW (On TOU)	5,000		2.21%
	GS < 50 kW (On TOU)	10,000		6.86%		GS < 50 kW (On TOU)	10,000		2.25%
	GS < 50 kW (On TOU)	15,000		6.88%		GS < 50 kW (On TOU)	15,000		2.27%
	GS > 50 kW (On RPP)	44,000	100	6.45%		GS > 50 kW (On RPP)	44,000	100	2.13%
	GS > 50 kW (On RPP)	110,000	250	6.26%		GS > 50 kW (On RPP)	110,000	250	1.97%
	GS > 50 kW (On RPP)	154,000	350	6.20%		GS > 50 kW (On RPP)	154,000	350	1.94%
	GS > 50 kW (On RPP)	880,000	2,000	6.01%		GS > 50 kW (On RPP)	880,000	2,000	1.87%
	GS > 50 kW (On RPP)	1,760,000	4,000	5.98%		GS > 50 kW (On RPP)	1,760,000	4,000	1.87%
	Large Use (1) (On RPP)	3,321,500	6,500	3.85%		Large Use (1) (On RPP)	3,321,500	6,500	1.14%
	Large Use (1) (On RPP)	3,832,500	7,500	3.85%		Large Use (1) (On RPP)	3,832,500	7,500	1.12%
	Large Use (1) (On RPP)	5,110,000	10,000	3.85%		Large Use (1) (On RPP)	5,110,000	10,000	1.09%
	Large Use (1) (On RPP)	6,387,500	12,500	3.85%		Large Use (1) (On RPP)	6,387,500	12,500	1.07%
	Large Use (2) (On RPP)	7,665,000	15,000	17.46%		Large Use (2) (On RPP)	7,665,000	15,000	1.37%
	Large Use (2) (On RPP)	10,220,000	20,000	17.46%		Large Use (2) (On RPP)	10,220,000	20,000	1.35%
	USL (On RPP)	250		3.86%		USL (On RPP)	250		3.81%
	USL (On RPP)	500		3.88%		USL (On RPP)	500		3.82%
	Sentinel (721 Connections)	97,008	216	6.77%		Sentinel (721 Connections)	97,008	216	4.05%
	Street Lighting (36,000 Devices)	2,400,000	6,800	(39.66)%		Street Lighting (36,000 Devices)	2,400,000	6,800	(9.49)%

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	\$18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
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	-100.00%
Rate Rider for Tax Change	per kWh	100	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 18.07		\$ 20.80	\$ 2.73	15.11%
Deferral/Variance Account	per kWh	100	-\$ 0.0007	-\$ 0.07	\$ 0.0003	\$ 0.03	\$ 0.10	-147.17%
Disposition Rate Rider	per kWh	100			\$ -	\$ -	\$ -	
Deferral/Variance Account	per kWh	100			\$ -	\$ -	\$ -	
Disposition Rate Rider	per kWh	100	\$ 0.0001	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
1575	per kWh	100	\$ 0.00006	\$ 0.01	\$0.00006	\$ 0.01	\$ 0.00	0.00%
Low Voltage Service Charge	per kWh	3.79	\$ 0.1021	\$ 0.39	\$ 0.1021	\$ 0.39	\$ -	0.00%
Line Losses on Cost of Power	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Smart Meter Entity Charge	Monthly	1						
Sub-Total B - Distribution (includes Sub-Total A)				\$ 19.19		\$ 22.02	\$ 2.82	14.71%
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		\$ 23.43	\$ 2.80	13.58%
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	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 32.39		\$ 34.64	\$ 2.25	6.95%
HST			13%	\$ 4.21	13%	\$ 4.50	\$ 0.29	6.95%
Total Bill (including HST)				\$ 36.60		\$ 39.14	\$ 2.54	6.95%
Ontario Clean Energy				-\$ 3.66		\$ -	\$ 3.66	-100.00%
Total Bill on TOU (including OCEB)				\$ 32.94		\$ 39.14	\$ 6.20	18.84%
Total Bill on RPP (before Taxes)				\$ 31.57		\$ 33.83	\$ 2.25	7.13%
HST			13%	\$ 4.10	13%	\$ 4.40	\$ 0.29	7.13%
Total Bill (including HST)				\$ 35.68		\$ 38.22	\$ 2.54	7.13%
Ontario Clean Energy				-\$ 3.57		\$ -	\$ 3.57	-100.00%
Total Bill on RPP (including OCEB)				\$ 32.11		\$ 38.22	\$ 6.11	19.04%
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 (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
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		\$ 22.01	\$ 2.40	12.24%
Deferral/Variance Account	per kWh	200	-\$ 0.0007	-\$ 0.14	\$ 0.0003	\$ 0.07	\$ 0.21	-147.17%
Disposition Rate Rider								
Deferral/Variance Account	per kWh	200	\$ -	\$ -	\$ -	\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	200	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%
Low Voltage Service Charge	per kWh	200	\$ 0.00006	\$ 0.01	\$0.00006	\$ 0.01	\$ 0.00	0.00%
Line Losses on Cost of Power		7.58	\$ 0.1021	\$ 0.77	\$ 0.1021	\$ 0.77	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.07		\$ 23.65	\$ 2.59	12.28%
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		\$ 26.49	\$ 2.54	10.62%
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	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 47.21		\$ 48.65	\$ 1.44	3.06%
HST			13%	\$ 6.14		\$ 6.32	\$ 0.19	3.06%
Total Bill (including HST)				\$ 53.34		\$ 54.97	\$ 1.63	3.06%
Ontario Clean Energy				-\$ 5.33		\$ -	\$ 5.33	-100.00%
Total Bill on TOU (including OCEB)				\$ 48.01		\$ 54.97	\$ 6.96	14.50%
Total Bill on RPP (before Taxes)				\$ 45.58		\$ 47.02	\$ 1.44	3.17%
HST			13%	\$ 5.93		\$ 6.11	\$ 0.19	3.17%
Total Bill (including HST)				\$ 51.50		\$ 53.14	\$ 1.63	3.17%
Ontario Clean Energy				-\$ 5.15		\$ -	\$ 5.15	-100.00%
Total Bill on RPP (including OCEB)				\$ 46.35		\$ 53.14	\$ 6.78	14.63%
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	\$18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
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		\$ 22.26	\$ 2.33	11.69%
Deferral/Variance Account	per kWh	221	-\$ 0.0007	-\$ 0.15	\$ 0.0003	\$ 0.07	\$ 0.23	-147.17%
Disposition Rate Rider								
Deferral/Variance Account	per kWh	221		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	221	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%
Low Voltage Service Charge	per kWh	221	\$ 0.00006	\$ 0.01	\$0.00006	\$ 0.01	\$ 0.00	0.00%
Line Losses on Cost of Power		8.38	\$ 0.1021	\$ 0.86	\$ 0.1021	\$ 0.86	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.46		\$ 24.00	\$ 2.54	11.82%
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		\$ 27.13	\$ 2.49	10.10%
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	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 50.32		\$ 51.59	\$ 1.27	2.53%
HST			13%	\$ 6.54	13%	\$ 6.71	\$ 0.17	2.53%
Total Bill (including HST)				\$ 56.86		\$ 58.30	\$ 1.44	2.53%
Ontario Clean Energy				-\$ 5.69		\$ -	\$ 5.69	-100.00%
Total Bill on TOU (including OCEB)				\$ 51.17		\$ 58.30	\$ 7.13	13.93%
Total Bill on RPP (before Taxes)				\$ 48.52		\$ 49.79	\$ 1.27	2.63%
HST			13%	\$ 6.31	13%	\$ 6.47	\$ 0.17	2.63%
Total Bill (including HST)				\$ 54.83		\$ 56.27	\$ 1.44	2.63%
Ontario Clean Energy				-\$ 5.48		\$ -	\$ 5.48	-100.00%
Total Bill on RPP (including OCEB)				\$ 49.35		\$ 56.27	\$ 6.92	14.02%
Loss Factor (%)				3.79%			3.79%	

Customer Class: **Residential** **1**

TOU / non-TOU: **TOU**

Consumption **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	\$ 18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	500	\$ 0.0155	\$ 7.75	\$ 0.0121	\$ 6.05	-\$ 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		\$ 25.64	\$ 1.41	5.82%
Deferral/Variance Account	per kWh	500	\$ 0.0007	\$ 0.35	\$ 0.0003	\$ 0.17	\$ 0.52	-147.17%
Deferral/Variance Account	per kWh	500		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	500	\$ 0.0001	\$ 0.05	\$ -	\$ -	-\$ 0.05	-100.00%
Low Voltage Service Charge	per kWh	500	\$ 0.00006	\$ 0.03	\$ 0.00006	\$ 0.03	\$ 0.00	0.00%
Line Losses on Cost of Power		18.95	\$ 0.1021	\$ 1.94	\$ 0.1021	\$ 1.94	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 26.69		\$ 28.56	\$ 1.88	7.03%
RTSR - Network	per kWh	519	\$ 0.0080	\$ 4.15	\$ 0.0078	\$ 4.03	-\$ 0.11	-2.74%
RTSR - Line and Transformation Connection	per kWh	519	\$ 0.0059	\$ 3.05	\$ 0.0059	\$ 3.06	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 33.88		\$ 35.65	\$ 1.77	5.22%
Wholesale Market Service Charge (WMSC)	per kWh	519	\$ 0.0044	\$ 2.28	\$ 0.0059	\$ 3.04	\$ 0.75	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	519	\$ 0.0013	\$ 0.67	\$ 0.0013	\$ 0.67	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	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	\$ 0.0800	\$ 25.60	\$ -	0.00%
TOU - Mid Peak	per kWh	90	\$ 0.1220	\$ 10.98	\$ 0.1220	\$ 10.98	\$ -	0.00%
TOU - On Peak	per kWh	90	\$ 0.1610	\$ 14.49	\$ 0.1610	\$ 14.49	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	500	\$ 0.0940	\$ 47.00	\$ 0.0940	\$ 47.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 91.66		\$ 90.68	-\$ 0.98	-1.07%
HST			13%	\$ 11.92	13%	\$ 11.79	-\$ 0.13	-1.07%
Total Bill (including HST)				\$ 103.58		\$ 102.47	-\$ 1.11	-1.07%
Ontario Clean Energy Benefit				-\$ 10.36		\$ -	\$ 10.36	-100.00%
Total Bill on TOU (including OCEB)				\$ 93.22		\$ 102.47	\$ 9.25	9.93%
Total Bill on RPP (before Taxes)				\$ 87.59		\$ 86.61	-\$ 0.98	-1.12%
HST			13%	\$ 11.39	13%	\$ 11.26	-\$ 0.13	-1.12%
Total Bill (including HST)				\$ 98.98		\$ 97.87	-\$ 1.11	-1.12%
Ontario Clean Energy Benefit				-\$ 9.90		\$ -	\$ 9.90	-100.00%
Total Bill on RPP (including OCEB)				\$ 89.08		\$ 97.87	\$ 8.79	9.87%

Loss Factor (%) **3.79%** **3.79%**

Customer Class: **Residential** **1**

TOU / non-TOU: **TOU**

Consumption **800** kWh ● May 1 - October 31

		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit		Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
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		\$ 29.27	\$ 0.42	1.46%
Deferral/Variance Account	per kWh	800	-\$ 0.0007	-\$ 0.56	\$ 0.0003	\$ 0.26	\$ 0.82	-147.17%
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	\$ 0.00006	\$ 0.05	\$ 0.00	0.00%
Line Losses on Cost of Power		30.32	\$ 0.1021	\$ 3.10	\$ 0.1021	\$ 3.10	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 32.30		\$ 33.47	\$ 1.16	3.60%
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		\$ 44.81	\$ 0.99	2.26%
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		\$ 132.71	-\$ 3.40	-2.50%
HST			13%	\$ 17.69		\$ 17.25	-\$ 0.44	-2.50%
Total Bill (including HST)				\$ 153.81		\$ 149.96	-\$ 3.85	-2.50%
Ontario Clean Energy				-\$ 15.38		\$ -	\$ 15.38	-100.00%
Total Bill on TOU (including OCEB)				\$ 138.43		\$ 149.96	\$ 11.53	8.33%
Total Bill on RPP (before Taxes)				\$ 132.80		\$ 129.40	-\$ 3.40	-2.56%
HST			13%	\$ 17.26		\$ 16.82	-\$ 0.44	-2.56%
Total Bill (including HST)				\$ 150.07		\$ 146.22	-\$ 3.85	-2.56%
Ontario Clean Energy				-\$ 15.01		\$ -	\$ 15.01	-100.00%
Total Bill on RPP (including OCEB)				\$ 135.06		\$ 146.22	\$ 11.16	8.27%
Loss Factor (%)			3.79%		3.79%			

Customer Class: Residential

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	1	\$ 15.7200	\$ 15.72	\$ 18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1000	\$ 0.0155	\$ 15.50	\$ 0.0121	\$ 12.10	-\$ 3.40	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	\$ 0.10	-100.00%
Rate Rider for Tax Change	per kWh	1000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 31.93		\$ 31.69	-\$ 0.24	-0.75%
Deferral/Variance Account	per kWh	1000	\$ 0.0007	\$ 0.70	\$ 0.0003	\$ 0.33	\$ 1.03	-147.17%
Deferral/Variance Account	per kWh	1000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	-\$ 0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	\$ 0.00006	\$ 0.06	\$ 0.00006	\$ 0.06	\$ 0.00	0.00%
Line Losses on Cost of Power		37.90	\$ 0.1021	\$ 3.87	\$ 0.1021	\$ 3.87	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 36.05		\$ 36.74	\$ 0.69	1.91%
RTSR - Network	per kWh	1038	\$ 0.0080	\$ 8.29	\$ 0.0078	\$ 8.07	-\$ 0.23	-2.74%
RTSR - Line and Transformation Connection	per kWh	1038	\$ 0.0059	\$ 6.10	\$ 0.0059	\$ 6.11	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 50.44		\$ 50.92	\$ 0.48	0.94%
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	\$ -	\$ -	-\$ 7.00	-100.00%
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	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	400	\$ 0.1100	\$ 44.00	\$ 0.1100	\$ 44.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 165.75		\$ 160.73	-\$ 5.02	-3.03%
HST			13%	\$ 21.55	13%	\$ 20.90	-\$ 0.65	-3.03%
Total Bill (including HST)				\$ 187.30		\$ 181.63	-\$ 5.67	-3.03%
Ontario Clean Energy Benefit				-\$ 18.73		\$ -	\$ 18.73	-100.00%
Total Bill on TOU (including OCEB)				\$ 168.57		\$ 181.63	\$ 13.06	7.75%
Total Bill on RPP (before Taxes)				\$ 164.01		\$ 158.99	-\$ 5.02	-3.06%
HST			13%	\$ 21.32	13%	\$ 20.67	-\$ 0.65	-3.06%
Total Bill (including HST)				\$ 185.33		\$ 179.66	-\$ 5.67	-3.06%
Ontario Clean Energy Benefit				-\$ 18.53		\$ 18.53	\$ 18.53	-100.00%
Total Bill on RPP (including OCEB)				\$ 166.80		\$ 179.66	\$ 12.86	7.71%

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	\$ 18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	\$ -0.01	-1.25%
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)				\$ 39.63		\$ 37.74	\$ -1.89	-4.77%
Deferral/Variance Account	per kWh	1500	\$ 0.0007	\$ 1.05	\$ 0.0003	\$ 0.50	\$ 1.55	-147.17%
Deferral/Variance Account	per kWh	1500		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	1500	\$ 0.0001	\$ 0.15	\$ -	\$ -	\$ 0.15	-100.00%
Low Voltage Service Charge	per kWh	1500	\$ 0.00006	\$ 0.09	\$ 0.00006	\$ 0.09	\$ 0.00	0.00%
Line Losses on Cost of Power		56.85	\$ 0.1021	\$ 5.81	\$ 0.1021	\$ 5.81	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 45.42		\$ 44.92	\$ -0.49	-1.09%
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)				\$ 67.01		\$ 66.19	\$ -0.82	-1.22%
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)				\$ 239.84		\$ 230.78	\$ -9.06	-3.78%
HST			13%	\$ 31.18	13%	\$ 30.00	\$ -1.18	-3.78%
Total Bill (including HST)				\$ 271.02		\$ 260.78	\$ -10.24	-3.78%
Ontario Clean Energy Benefit				\$ -27.10		\$ -	\$ 27.10	-100.00%
Total Bill on TOU (including OCEB)				\$ 243.92		\$ 260.78	\$ 16.86	6.91%
Total Bill on RPP (before Taxes)				\$ 242.03		\$ 232.97	\$ -9.06	-3.74%
HST			13%	\$ 31.46	13%	\$ 30.29	\$ -1.18	-3.74%
Total Bill (including HST)				\$ 273.49		\$ 263.26	\$ -10.24	-3.74%
Ontario Clean Energy Benefit				\$ -27.35		\$ -	\$ 27.35	-100.00%
Total Bill on RPP (including OCEB)				\$ 246.14		\$ 263.26	\$ 17.11	6.95%

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		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8000	\$ 18.80	\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-\$ 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	2000	\$ 0.0155	\$ 31.00	\$ 0.0121	\$ 24.20	-\$ 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		\$ 43.79	-\$ 3.54	-7.48%
Deferral/Variance Account	per kWh	2000	\$ 0.0007	\$ 1.40	\$ 0.0003	\$ 0.66	\$ 2.06	-147.17%
Deferral/Variance Account	per kWh	2000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	-\$ 0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.00006	\$ 0.12	\$ 0.00006	\$ 0.12	\$ 0.00	0.00%
Line Losses on Cost of Power		75.80	\$ 0.1021	\$ 7.74	\$ 0.1021	\$ 7.74	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 54.78		\$ 53.10	-\$ 1.68	-3.07%
RTSR - Network	per kWh	2076	\$ 0.0080	\$ 16.59	\$ 0.0078	\$ 16.13	-\$ 0.45	-2.74%
RTSR - Line and Transformation Connection	per kWh	2076	\$ 0.0059	\$ 12.20	\$ 0.0059	\$ 12.22	\$ 0.02	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 83.57		\$ 81.46	-\$ 2.11	-2.52%
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	\$ -	\$ -	-\$ 14.00	-100.00%
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	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	1400	\$ 0.1100	\$ 154.00	\$ 0.1100	\$ 154.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 313.93		\$ 300.83	-\$ 13.10	-4.17%
HST			13%	\$ 40.81	13%	\$ 39.11	-\$ 1.70	-4.17%
Total Bill (including HST)				\$ 354.74		\$ 339.94	-\$ 14.80	-4.17%
Ontario Clean Energy Benefit				-\$ 35.47		\$ -	\$ 35.47	-100.00%
Total Bill on TOU (including OCEB)				\$ 319.27		\$ 339.94	\$ 20.67	6.47%
Total Bill on RPP (before Taxes)				\$ 320.05		\$ 306.95	-\$ 13.10	-4.09%
HST			13%	\$ 41.61	13%	\$ 39.90	-\$ 1.70	-4.09%
Total Bill (including HST)				\$ 361.66		\$ 346.86	-\$ 14.80	-4.09%
Ontario Clean Energy Benefit				-\$ 36.17		\$ -	\$ 36.17	-100.00%
Total Bill on RPP (including OCEB)				\$ 325.49		\$ 346.86	\$ 21.37	6.56%

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	1	\$ 39.1400	\$ 39.14	\$ 41.7600	\$ 41.76	\$ 2.62	6.69%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4200	\$ 2.42	-\$ 0.02	-0.82%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1000	\$ 0.0101	\$ 10.10	\$ 0.0108	\$ 10.80	\$ 0.70	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	\$ -	\$ -	-\$ 2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	\$ 0.10	-100.00%
Rate Rider for Tax Change	per kWh	1000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 53.88		\$ 54.98	\$ 1.10	2.04%
Deferral/Variance Account	per kWh	1000	\$ 0.0009	\$ 0.90	\$ 0.0003	\$ 0.33	\$ 1.23	-136.69%
Deferral/Variance Account	per kWh	1000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	-\$ 0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	\$ 0.00006	\$ 0.06	\$ 0.00006	\$ 0.06	\$ -	0.00%
Line Losses on Cost of Power		37.90	\$ 0.1021	\$ 3.87	\$ 0.1021	\$ 3.87	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 57.80		\$ 60.03	\$ 2.23	3.86%
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		\$ 72.61	\$ 2.04	2.89%
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		\$ 189.42	\$ 3.55	1.91%
HST			13%	\$ 24.16	13%	\$ 24.63	\$ 0.46	1.91%
Total Bill (including HST)				\$ 210.04		\$ 214.05	\$ 4.01	1.91%
Ontario Clean Energy Benefit				-\$ 21.00		\$ -	\$ 21.00	-100.00%
Total Bill on TOU (including OCEB)				\$ 189.04		\$ 214.05	\$ 25.01	13.23%
Total Bill on RPP (before Taxes)				\$ 181.74		\$ 185.28	\$ 3.55	1.95%
HST			13%	\$ 23.63	13%	\$ 24.09	\$ 0.46	1.95%
Total Bill (including HST)				\$ 205.36		\$ 209.37	\$ 4.01	1.95%
Ontario Clean Energy Benefit				-\$ 20.54		\$ -	\$ 20.54	-100.00%
Total Bill on RPP (including OCEB)				\$ 184.82		\$ 209.37	\$ 24.55	13.28%

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	\$ 41.7600	\$ 41.76	\$ 2.62	6.69%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4200	\$ 2.42	\$ -0.02	-0.82%
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)				\$ 63.88		\$ 65.78	\$ 1.90	2.97%
Deferral/Variance Account	per kWh	2000	\$ 0.0009	\$ 1.80	\$ 0.0003	\$ 0.66	\$ 2.46	-136.69%
Deferral/Variance Account	per kWh	2000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	\$ 0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.00006	\$ 0.12	\$ 0.00006	\$ 0.12	\$ -	0.00%
Line Losses on Cost of Power		75.80	\$ 0.1021	\$ 7.74	\$ 0.1021	\$ 7.74	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 70.93		\$ 75.09	\$ 4.16	5.87%
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		\$ 100.26	\$ 3.79	3.92%
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	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	1250	\$ 0.1100	\$ 137.50	\$ 0.1100	\$ 137.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 326.83		\$ 333.63	\$ 6.80	2.08%
HST			13%	\$ 42.49	13%	\$ 43.37	\$ 0.88	2.08%
Total Bill (including HST)				\$ 369.32		\$ 377.00	\$ 7.68	2.08%
Ontario Clean Energy Benefit				\$ -36.93		\$ -	\$ 36.93	-100.00%
Total Bill on TOU (including OCEB)				\$ 332.39		\$ 377.00	\$ 44.61	13.42%
Total Bill on RPP (before Taxes)				\$ 330.55		\$ 337.35	\$ 6.80	2.06%
HST			13%	\$ 42.97	13%	\$ 43.86	\$ 0.88	2.06%
Total Bill (including HST)				\$ 373.52		\$ 381.20	\$ 7.68	2.06%
Ontario Clean Energy Benefit				\$ -37.35		\$ -	\$ 37.35	-100.00%
Total Bill on RPP (including OCEB)				\$ 336.17		\$ 381.20	\$ 45.03	13.39%

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	1	\$ 39.1400	\$ 39.14	\$ 41.7600	\$ 41.76	\$ 2.62	6.69%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4200	\$ 2.42	\$ -0.02	-0.82%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	5000	\$ 0.0101	\$ 50.50	\$ 0.0108	\$ 54.00	\$ 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		\$ 98.18	\$ 4.30	4.58%
Deferral/Variance Account	per kWh	5000	\$ 0.0009	\$ 4.50	\$ 0.0003	\$ 1.65	\$ 6.15	-136.69%
Deferral/Variance Account	per kWh	5000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	5000	\$ 0.0001	\$ 0.50	\$ -	\$ -	\$ 0.50	-100.00%
Low Voltage Service Charge	per kWh	5000	\$ 0.00006	\$ 0.30	\$ 0.00006	\$ 0.30	\$ -	0.00%
Line Losses on Cost of Power		189.50	\$ 0.1021	\$ 19.36	\$ 0.1021	\$ 19.36	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 110.32		\$ 120.27	\$ 9.95	9.02%
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		\$ 183.19	\$ 9.01	5.18%
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		\$ 766.24	\$ 16.54	2.21%
HST			13%	\$ 97.46	13%	\$ 99.61	\$ 2.15	2.21%
Total Bill (including HST)				\$ 847.17		\$ 865.86	\$ 18.69	2.21%
Ontario Clean Energy Benefit				\$ 84.72		\$ -	\$ 84.72	-100.00%
Total Bill on TOU (including OCEB)				\$ 762.45		\$ 865.86	\$ 103.41	13.56%
Total Bill on RPP (before Taxes)				\$ 777.00		\$ 793.54	\$ 16.54	2.13%
HST			13%	\$ 101.01	13%	\$ 103.16	\$ 2.15	2.13%
Total Bill (including HST)				\$ 878.02		\$ 896.70	\$ 18.69	2.13%
Ontario Clean Energy Benefit				\$ 87.80		\$ -	\$ 87.80	-100.00%
Total Bill on RPP (including OCEB)				\$ 790.22		\$ 896.70	\$ 106.49	13.48%

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	1	\$ 39.1400	\$ 39.14	\$ 41.7600	\$ 41.76	\$ 2.62	6.69%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4200	\$ 2.42	\$ -0.02	-0.82%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	10000	\$ 0.0101	\$ 101.00	\$ 0.0108	\$ 108.00	\$ 7.00	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	\$ -	\$ -	\$ -2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	10000	\$ 0.0001	\$ 1.00	\$ -	\$ -	\$ 1.00	-100.00%
Rate Rider for Tax Change	per kWh	10000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 143.88		\$ 152.18	\$ 8.30	5.77%
Deferral/Variance Account	per kWh	10000	\$ 0.0009	\$ 9.00	\$ 0.0003	\$ 3.30	\$ 12.30	-136.69%
Deferral/Variance Account	per kWh	10000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	10000	\$ 0.0001	\$ 1.00	\$ -	\$ -	\$ 1.00	-100.00%
Low Voltage Service Charge	per kWh	10000	\$ 0.00006	\$ 0.60	\$ 0.00006	\$ 0.60	\$ -	0.00%
Line Losses on Cost of Power		379.00	\$ 0.1021	\$ 38.71	\$ 0.1021	\$ 38.71	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 175.98		\$ 195.58	\$ 19.60	11.14%
RTSR - Network	per kWh	10379	\$ 0.0070	\$ 72.57	\$ 0.0068	\$ 70.59	\$ 1.99	-2.74%
RTSR - Line and Transformation Connection	per kWh	10379	\$ 0.0053	\$ 55.13	\$ 0.0053	\$ 55.24	\$ 0.11	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 303.68		\$ 321.41	\$ 17.73	5.84%
Wholesale Market Service Charge (WMSC)	per kWh	10379	\$ 0.0044	\$ 45.67	\$ 0.0059	\$ 60.72	\$ 15.05	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	10379	\$ 0.0013	\$ 13.49	\$ 0.0013	\$ 13.49	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	10000	\$ 0.0070	\$ 70.00	\$ 0.0070	\$ 70.00	\$ -	0.00%
TOU - Off Peak	per kWh	6400	\$ 0.0800	\$ 512.00	\$ 0.0800	\$ 512.00	\$ -	0.00%
TOU - Mid Peak	per kWh	1800	\$ 0.1220	\$ 219.60	\$ 0.1220	\$ 219.60	\$ -	0.00%
TOU - On Peak	per kWh	1800	\$ 0.1610	\$ 289.80	\$ 0.1610	\$ 289.80	\$ -	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	9250	\$ 0.1100	\$ 1,017.50	\$ 0.1100	\$ 1,017.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 1,454.49		\$ 1,487.27	\$ 32.78	2.25%
HST			13%	\$ 189.08	13%	\$ 193.34	\$ 4.26	2.25%
Total Bill (including HST)				\$ 1,643.58		\$ 1,680.61	\$ 37.04	2.25%
Ontario Clean Energy Benefit				\$ -164.36		\$ -	\$ 164.36	-100.00%
Total Bill on TOU (including OCEB)				\$ 1,479.22		\$ 1,680.61	\$ 201.40	13.62%
Total Bill on RPP (before Taxes)				\$ 1,521.09		\$ 1,553.87	\$ 32.78	2.15%
HST			13%	\$ 197.74	13%	\$ 202.00	\$ 4.26	2.15%
Total Bill (including HST)				\$ 1,718.83		\$ 1,755.87	\$ 37.04	2.15%
Ontario Clean Energy Benefit				\$ -171.88		\$ -	\$ 171.88	-100.00%
Total Bill on RPP (including OCEB)				\$ 1,546.95		\$ 1,755.87	\$ 208.92	13.51%

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	\$ 41.7600	\$ 41.76	\$ 2.62	6.69%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4200	\$ 2.42	\$ -0.02	-0.82%
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		\$ 206.18	\$ 12.30	6.34%
Deferral/Variance Account	per kWh	15000	\$ 0.0009	\$ 13.50	\$ 0.0003	\$ 4.95	\$ 18.45	-136.69%
Deferral/Variance Account	per kWh	15000		\$ -		\$ -	\$ -	
Disposition Rate Rider								
1575	per kWh	15000	\$ 0.0001	\$ 1.50	\$ -	\$ -	\$ -1.50	-100.00%
Low Voltage Service Charge	per kWh	15000	\$ 0.00006	\$ 0.90	\$ 0.00006	\$ 0.90	\$ -	0.00%
Line Losses on Cost of Power		568.50	\$ 0.1021	\$ 58.07	\$ 0.1021	\$ 58.07	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 241.63		\$ 270.89	\$ 29.25	12.11%
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		\$ 459.63	\$ 26.44	6.10%
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		\$ 2,208.29	\$ 49.02	2.27%
HST			13%	\$ 280.71	13%	\$ 287.08	\$ 6.37	2.27%
Total Bill (including HST)				\$ 2,439.98		\$ 2,495.37	\$ 55.39	2.27%
Ontario Clean Energy Benefit				\$ -244.00		\$ -	\$ 244.00	-100.00%
Total Bill on TOU (including OCEB)				\$ 2,195.98		\$ 2,495.37	\$ 299.39	13.63%
Total Bill on RPP (before Taxes)				\$ 2,265.18		\$ 2,314.19	\$ 49.02	2.16%
HST			13%	\$ 294.47	13%	\$ 300.85	\$ 6.37	2.16%
Total Bill (including HST)				\$ 2,559.65		\$ 2,615.04	\$ 55.39	2.16%
Ontario Clean Energy Benefit				\$ -255.97		\$ -	\$ 255.97	-100.00%
Total Bill on RPP (including OCEB)				\$ 2,303.68		\$ 2,615.04	\$ 311.36	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
44,000	kWh

O May 1 - October 31

			2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.3400	\$ 382.34	\$ 24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57	\$ 3.5000	\$ 3.50	-\$ 0.07	-1.96%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kW	100	\$ 2.4286	\$ 242.86	\$ 2.5731	\$ 257.31	\$ 14.45	5.95%
Smart Meter Disposition Rider	per kW	100	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	100	-\$ 0.0190	-\$ 1.90	\$ -	\$ -	\$ 1.90	-100.00%
Rate Rider for Tax Change	per kW	100	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 602.55		\$ 643.15	\$ 40.60	6.74%
Deferral/Variance Account	per kW	100	-\$ 0.3389	\$ 33.89	\$ 0.4324	\$ 43.24	\$ 77.13	-227.58%
Deferral/Variance Account	per kW	100		\$ -	-\$ 0.3089	-\$ 30.89	-\$ 30.89	
1575	per kW	100	\$ 0.0459	\$ 4.59	\$ -	\$ -	-\$ 4.59	-100.00%
Low Voltage Service Charge	per kW	100	\$ 0.02169	\$ 2.17	\$ 0.02169	\$ 2.17	\$ -	0.00%
Line Losses on Cost of Power		1,667.60	\$ 0.1100	\$ 183.44	\$ 0.1100	\$ 183.44	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 758.86		\$ 841.10	\$ 82.24	10.84%
RTSR - Network	per kW	100	\$ 2.7826	\$ 278.26	\$ 2.7065	\$ 270.65	-\$ 7.61	-2.74%
RTSR - Line and Transformation Connection	per kW	100	\$ 2.1172	\$ 211.72	\$ 2.1215	\$ 212.15	\$ 0.43	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,248.83		\$ 1,323.89	\$ 75.06	6.01%
Wholesale Market Service Charge (WMSC)	per kWh	45,668	\$ 0.0044	\$ 200.94	\$ 0.0059	\$ 267.16	\$ 66.22	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	45,668	\$ 0.0013	\$ 59.37	\$ 0.0013	\$ 59.37	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	44,000	\$ 0.0070	\$ 308.00	\$ 0.0070	\$ 308.00	\$ -	0.00%
TOU - Off Peak	per kWh	28160	\$ 0.0800	\$ 2,252.80	\$ 0.0800	\$ 2,252.80	\$ -	0.00%
TOU - Mid Peak	per kWh	7920	\$ 0.1220	\$ 966.24	\$ 0.1220	\$ 966.24	\$ -	0.00%
TOU - On Peak	per kWh	7920	\$ 0.1610	\$ 1,275.12	\$ 0.1610	\$ 1,275.12	\$ -	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	43250	\$ 0.1100	\$ 4,757.50	\$ 0.1100	\$ 4,757.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 6,311.55		\$ 6,452.82	\$ 141.27	2.24%
HST		13%	\$ 820.50		13%	\$ 838.87	\$ 18.37	2.24%
Total Bill (including HST)				\$ 7,132.05		\$ 7,291.69	\$ 159.64	2.24%
Ontario Clean Energy				-\$ 713.20		\$ -	\$ 713.20	-100.00%
Total Bill on TOU (including OCEB)				\$ 6,418.85		\$ 7,291.69	\$ 872.84	13.60%
Total Bill on RPP (before Taxes)				\$ 6,645.39		\$ 6,786.66	\$ 141.27	2.13%
HST		13%	\$ 863.90		13%	\$ 882.27	\$ 18.37	2.13%
Total Bill (including HST)				\$ 7,509.29		\$ 7,668.93	\$ 159.64	2.13%
Ontario Clean Energy				-\$ 750.93		\$ -	\$ 750.93	-100.00%
Total Bill on RPP (including OCEB)				\$ 6,758.36		\$ 7,668.93	\$ 910.57	13.47%

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		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.3400	\$ 382.34	\$ 24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57	\$ 3.5000	\$ 3.50	-\$ 0.07	-1.96%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kW	250	\$ 2.4286	\$ 607.15	\$ 2.5731	\$ 643.28	\$ 36.13	5.95%
Smart Meter Disposition Rider	per kW	250	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	250	-\$ 0.0190	-\$ 4.75	\$ -	\$ -	\$ 4.75	-100.00%
Rate Rider for Tax Change	per kW	250	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 963.99		\$ 1,029.12	\$ 65.13	6.76%	
Deferral/Variance Account	per kW	250	-\$ 0.3389	-\$ 84.73	\$ 0.4324	\$ 108.09	\$ 192.81	-227.58%
Deferral/Variance Account	per kW	250	\$ -	\$ -	-\$ 0.3089	-\$ 77.23	-\$ 77.23	
1575	per kW	250	\$ 0.0459	\$ 11.48	\$ -	\$ -	-\$ 11.48	-100.00%
Low Voltage Service Charge	per kW	250	\$ 0.02169	\$ 5.42	\$ 0.02169	\$ 5.42	\$ -	0.00%
Line Losses on Cost of Power		4,169.00	\$ 0.1100	\$ 458.59	\$ 0.1100	\$ 458.59	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,354.75		\$ 1,523.98	\$ 169.23	12.49%	
RTSR - Network	per kW	250	\$ 2.7826	\$ 695.65	\$ 2.7065	\$ 676.61	-\$ 19.03	-2.74%
RTSR - Line and Transformation Connection	per kW	250	\$ 2.1172	\$ 529.30	\$ 2.1215	\$ 530.37	\$ 1.07	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,579.70		\$ 2,730.96	\$ 151.27	5.86%	
Wholesale Market Service Charge (WMSC)	per kWh	114,169	\$ 0.0044	\$ 502.34	\$ 0.0059	\$ 667.89	\$ 165.55	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	114,169	\$ 0.0013	\$ 148.42	\$ 0.0013	\$ 148.42	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	110,000	\$ 0.0070	\$ 770.00	\$ 0.0070	\$ 770.00	\$ -	0.00%
TOU - Off Peak	per kWh	70400	\$ 0.0800	\$ 5,632.00	\$ 0.0800	\$ 5,632.00	\$ -	0.00%
TOU - Mid Peak	per kWh	19800	\$ 0.1220	\$ 2,415.60	\$ 0.1220	\$ 2,415.60	\$ -	0.00%
TOU - On Peak	per kWh	19800	\$ 0.1610	\$ 3,187.80	\$ 0.1610	\$ 3,187.80	\$ -	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	109250	\$ 0.1100	\$ 12,017.50	\$ 0.1100	\$ 12,017.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 15,236.11		\$ 15,552.92	\$ 316.81	2.08%	
HST		13%	\$ 1,980.69		\$ 2,021.88	\$ 41.19	2.08%	
Total Bill (including HST)			\$ 17,216.80		\$ 17,574.80	\$ 358.00	2.08%	
Ontario Clean Energy			-\$ 1,721.68		\$ -	\$ 1,721.68	-100.00%	
Total Bill on TOU (including OCEB)			\$ 15,495.12		\$ 17,574.80	\$ 2,079.68	13.42%	
Total Bill on RPP (before Taxes)			\$ 16,088.71		\$ 16,405.52	\$ 316.81	1.97%	
HST		13%	\$ 2,091.53		\$ 2,132.72	\$ 41.19	1.97%	
Total Bill (including HST)			\$ 18,180.24		\$ 18,538.24	\$ 358.00	1.97%	
Ontario Clean Energy			-\$ 1,818.02		\$ -	\$ 1,818.02	-100.00%	
Total Bill on RPP (including OCEB)			\$ 16,362.22		\$ 18,538.24	\$ 2,176.02	13.30%	
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						
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.3400	\$ 382.34	\$ 24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57	\$ 3.5000	\$ 3.50	-\$ 0.07	-1.96%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kW	350	\$ 2.4286	\$ 850.01	\$ 2.5731	\$ 900.59	\$ 50.58	5.95%
Smart Meter Disposition Rider	per kW	350	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	350	-\$ 0.0190	-\$ 6.65	\$ -	\$ -	\$ 6.65	-100.00%
Rate Rider for Tax Change	per kW	350	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 1,204.95		\$ 1,286.43	\$ 81.48	6.76%
Deferral/Variance Account	per kW	350	-\$ 0.3389	-\$ 118.62	\$ 0.4324	\$ 151.33	\$ 269.94	-227.58%
Deferral/Variance Account	per kW	350	\$ -	\$ -	-\$ 0.3089	-\$ 108.13	-\$ 108.13	
1575	per kW	350	\$ 0.0459	\$ 16.07	\$ -	\$ -	-\$ 16.07	-100.00%
Low Voltage Service Charge	per kW	350	\$ 0.02169	\$ 7.59	\$ 0.02169	\$ 7.59	\$ -	0.00%
Line Losses on Cost of Power		5,836.60	\$ 0.1100	\$ 642.03	\$ 0.1100	\$ 642.03	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,752.02		\$ 1,979.24	\$ 227.22	12.97%
RTSR - Network	per kW	350	\$ 2.7826	\$ 973.90	\$ 2.7065	\$ 947.26	-\$ 26.64	-2.74%
RTSR - Line and Transformation Connection	per kW	350	\$ 2.1172	\$ 741.02	\$ 2.1215	\$ 742.51	\$ 1.49	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 3,466.94		\$ 3,669.01	\$ 202.07	5.83%
Wholesale Market Service Charge (WMSC)	per kWh	159,837	\$ 0.0044	\$ 703.28	\$ 0.0059	\$ 935.04	\$ 231.76	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	159,837	\$ 0.0013	\$ 207.79	\$ 0.0013	\$ 207.79	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	154,000	\$ 0.0070	\$ 1,078.00	\$ 0.0070	\$ 1,078.00	\$ -	0.00%
TOU - Off Peak	per kWh	98560	\$ 0.0800	\$ 7,884.80	\$ 0.0800	\$ 7,884.80	\$ -	0.00%
TOU - Mid Peak	per kWh	27720	\$ 0.1220	\$ 3,381.84	\$ 0.1220	\$ 3,381.84	\$ -	0.00%
TOU - On Peak	per kWh	27720	\$ 0.1610	\$ 4,462.92	\$ 0.1610	\$ 4,462.92	\$ -	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	153250	\$ 0.1100	\$ 16,857.50	\$ 0.1100	\$ 16,857.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 21,185.82		\$ 21,619.65	\$ 433.84	2.05%
HST			13%	\$ 2,754.16		\$ 2,810.56	\$ 56.40	2.05%
Total Bill (including HST)				\$ 23,939.98		\$ 24,430.21	\$ 490.23	2.05%
Ontario Clean Energy				-\$ 2,394.00		\$ -	\$ 2,394.00	-100.00%
Total Bill on TOU (including OCEB)				\$ 21,545.98		\$ 24,430.21	\$ 2,884.23	13.39%
Total Bill on RPP (before Taxes)				\$ 22,384.26		\$ 22,818.09	\$ 433.84	1.94%
HST			13%	\$ 2,909.95		\$ 2,966.35	\$ 56.40	1.94%
Total Bill (including HST)				\$ 25,294.21		\$ 25,784.45	\$ 490.23	1.94%
Ontario Clean Energy				-\$ 2,529.42		\$ -	\$ 2,529.42	-100.00%
Total Bill on RPP (including OCEB)				\$ 22,764.79		\$ 25,784.45	\$ 3,019.65	13.26%
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
880,000 kWh

May 1 - October 31

			2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.3400	\$ 382.34	\$ 24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57	\$ 3.5000	\$ 3.50	-\$ 0.07	-1.96%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kW	2000	\$ 2.4286	\$ 4,857.20	\$ 2.5731	\$ 5,146.20	\$ 289.00	5.95%
Smart Meter Disposition Rider	per kW	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	2000	-\$ 0.0190	-\$ 38.00	\$ -	\$ -	\$ 38.00	-100.00%
Rate Rider for Tax Change	per kW	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 5,180.79		\$ 5,532.04	\$ 351.25	6.78%
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		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		\$ 9,490.99	\$ 1,184.10	14.25%
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		\$ 19,146.83	\$ 1,040.38	5.75%
Wholesale Market Service Charge (WMSC)	per kWh	913,352	\$ 0.0044	\$ 4,018.75	\$ 0.0059	\$ 5,343.11	\$ 1,324.36	32.95%
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		\$121,720.74	\$ 2,364.74	1.98%
HST		13%	\$ 15,516.28		13%	\$ 15,823.70	\$ 307.42	1.98%
Total Bill (including HST)				\$134,872.28		\$137,544.44	\$ 2,672.16	1.98%
Ontario Clean Energy				-\$ 13,487.23		\$ -	\$ 13,487.23	-100.00%
Total Bill on TOU (including OCEB)				\$121,385.05		\$137,544.44	\$ 16,159.39	13.31%
Total Bill on RPP (before Taxes)				\$126,260.80		\$128,625.54	\$ 2,364.74	1.87%
HST		13%	\$ 16,413.90		13%	\$ 16,721.32	\$ 307.42	1.87%
Total Bill (including HST)				\$142,674.71		\$145,346.87	\$ 2,672.16	1.87%
Ontario Clean Energy				-\$ 14,267.47		\$ -	\$ 14,267.47	-100.00%
Total Bill on RPP (including OCEB)				\$128,407.24		\$145,346.87	\$ 16,939.63	13.19%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption

4,000

kW

May 1 - October 31

1,760,000

kWh

			2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
	Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.3400	\$ 382.34	\$ 24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$ 3.5700	\$ 3.57	\$ 3.5000	\$ 3.50	-\$ 0.07	-1.96%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kW	4000	\$ 2.4286	\$ 9,714.40	\$ 2.5731	\$ 10,292.40	\$ 578.00	5.95%
Smart Meter Disposition Rider	per kW	4000	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	4000	-\$ 0.0190	-\$ 76.00	\$ -	\$ -	\$ 76.00	-100.00%
Rate Rider for Tax Change	per kW	4000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 9,999.99		\$ 10,678.24	\$ 678.25	6.78%
Deferral/Variance Account	per kW	4000	-\$ 0.3389	-\$ 1,355.60	\$ 0.4324	\$ 1,729.43	\$ 3,085.03	-227.58%
Deferral/Variance Account	per kW	4000	\$ -	\$ -	-\$ 0.3089	-\$ 1,235.73	-\$ 1,235.73	
1575	per kW	4000	\$ 0.0459	\$ 183.60	\$ -	\$ -	-\$ 183.60	-100.00%
Low Voltage Service Charge	per kW	4000	\$ 0.02169	\$ 86.76	\$ 0.02169	\$ 86.76	\$ -	0.00%
Line Losses on Cost of Power		66,704.00	\$ 0.1100	\$ 7,337.44	\$ 0.1100	\$ 7,337.44	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16,252.19		\$ 18,596.14	\$ 2,343.95	14.42%
RTSR - Network	per kW	4000	\$ 2.7826	\$ 11,130.33	\$ 2.7065	\$ 10,825.82	-\$ 304.51	-2.74%
RTSR - Line and Transformation Connection	per kW	4000	\$ 2.1172	\$ 8,468.78	\$ 2.1215	\$ 8,485.86	\$ 17.08	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 35,851.30		\$ 37,907.82	\$ 2,056.51	5.74%
Wholesale Market Service Charge (WMSC)	per kWh	1,826,704	\$ 0.0044	\$ 8,037.50	\$ 0.0059	\$ 10,686.22	\$ 2,648.72	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	1,826,704	\$ 0.0013	\$ 2,374.72	\$ 0.0013	\$ 2,374.72	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1,760,000	\$ 0.0070	\$ 12,320.00	\$ 0.0070	\$ 12,320.00	\$ -	0.00%
TOU - Off Peak	per kWh	1126400	\$ 0.0800	\$ 90,112.00	\$ 0.0800	\$ 90,112.00	\$ -	0.00%
TOU - Mid Peak	per kWh	316800	\$ 0.1220	\$ 38,649.60	\$ 0.1220	\$ 38,649.60	\$ -	0.00%
TOU - On Peak	per kWh	316800	\$ 0.1610	\$ 51,004.80	\$ 0.1610	\$ 51,004.80	\$ -	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	1759250	\$ 0.1100	\$ 193,517.50	\$ 0.1100	\$ 193,517.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$238,350.17		\$243,055.40	\$ 4,705.23	1.97%
HST			13%	\$ 30,985.52	13%	\$ 31,597.20	\$ 611.68	1.97%
Total Bill (including HST)				\$269,335.69		\$274,652.60	\$ 5,316.91	1.97%
Ontario Clean Energy				-\$ 26,933.57		\$ -	\$ 26,933.57	-100.00%
Total Bill on TOU (including OCEB)				\$242,402.12		\$274,652.60	\$ 32,250.48	13.30%
Total Bill on RPP (before Taxes)				\$252,171.77		\$256,877.00	\$ 4,705.23	1.87%
HST			13%	\$ 32,782.33	13%	\$ 33,394.01	\$ 611.68	1.87%
Total Bill (including HST)				\$284,954.10		\$290,271.01	\$ 5,316.91	1.87%
Ontario Clean Energy				-\$ 28,495.41		\$ -	\$ 28,495.41	-100.00%
Total Bill on RPP (including OCEB)				\$256,458.69		\$290,271.01	\$ 33,812.32	13.18%
Loss Factor (%)				3.79%		3.79%		

Customer Class: **Large Use****1**TOU / non-TOU: **non-TOU**

Consumption		6,500 kW		3,321,500 kWh		May 1 - October 31	
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly 1	\$22,822.6500	\$ 22,822.65	\$23,701.6200	\$ 23,701.62	\$ 878.97	3.85%
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	\$ 1.3984	\$ 9,089.60	\$ 337.35	3.85%
Smart Meter Disposition Rider	per kW 6500		\$ -		\$ -	\$ -	
LRAM & SSM Rate Rider	per kW 6500	-\$ 0.0222	-\$ 144.30		\$ -	\$ 144.30	-100.00%
Rate Rider for Tax Change	per kW 6500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 31,430.60		\$ 32,791.22	\$ 1,360.62	4.33%
Deferral/Variance Account	per kW 6500	-\$ 0.3996	-\$ 2,597.40	\$ 0.5907	\$ 3,839.64	\$ 6,437.04	-247.83%
Global Adjustment Sub-Account 1575	per kW 6500	\$ 0.5217	\$ 3,391.05		\$ -	-\$ 3,391.05	-100.00%
Deferral/Variance Account	per kW 6500	\$ 0.0537	\$ 349.05	\$ -	\$ -	-\$ 349.05	-100.00%
Disposition Rate Rider	per kW 6500		\$ -	-\$ 0.4495	-\$ 2,921.70	-\$ 2,921.70	
Low Voltage Service Charge	per kW 6500	\$ 0.02492	\$ 161.98	\$ 0.02492	\$ 161.98	\$ -	0.00%
Line Losses on Cost of Power	19,929.00	\$ 0.1100	\$ 2,192.19	\$ 0.1100	\$ 2,192.19	\$ -	0.00%
Smart Meter Entity Charge	Monthly 1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 34,927.47		\$ 36,063.33	\$ 1,135.86	3.25%
RTSR - Network	per kW 6500	\$ 3.1787	\$ 20,661.55	\$ 3.0917	\$ 20,096.27	-\$ 565.28	-2.74%
RTSR - Line and Transformation Connection	per kW 6500	\$ 2.4330	\$ 15,814.21	\$ 2.4379	\$ 15,846.10	\$ 31.89	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 71,403.23		\$ 72,005.70	\$ 602.47	0.84%
Wholesale Market Service Charge (WMSC)	per kWh 3,341,429	\$ 0.0044	\$ 14,702.29	\$ 0.0059	\$ 19,547.36	\$ 4,845.07	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh 3,341,429	\$ 0.0013	\$ 4,343.86	\$ 0.0013	\$ 4,343.86	\$ -	0.00%
Standard Supply Service Charge	Monthly 1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh 3,321,500	\$ 0.0070	\$ 23,250.50	\$ 0.0070	\$ 23,250.50	\$ -	0.00%
TOU - Off Peak	per kWh 2125760	\$ 0.0800	\$170,060.80	\$ 0.0800	\$170,060.80	\$ -	0.00%
TOU - Mid Peak	per kWh 597870	\$ 0.1220	\$ 72,940.14	\$ 0.1220	\$ 72,940.14	\$ -	0.00%
TOU - On Peak	per kWh 597870	\$ 0.1610	\$ 96,257.07	\$ 0.1610	\$ 96,257.07	\$ -	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 3320750	\$ 0.1100	\$365,282.50	\$ 0.1100	\$365,282.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$452,958.13		\$458,405.67	\$ 5,447.54	1.20%
HST		13%	\$ 58,884.56	13%	\$ 59,592.74	\$ 708.18	1.20%
Total Bill (including HST)			\$511,842.69		\$517,998.41	\$ 6,155.72	1.20%
Ontario Clean Energy			-\$ 51,184.27		\$ -	\$ 51,184.27	-100.00%
Total Bill on TOU (including OCEB)			\$460,658.42		\$517,998.41	\$ 57,339.99	12.45%
Total Bill on RPP (before Taxes)			\$479,053.12		\$484,500.66	\$ 5,447.54	1.14%
HST		13%	\$ 62,276.91	13%	\$ 62,985.09	\$ 708.18	1.14%
Total Bill (including HST)			\$541,330.03		\$547,485.75	\$ 6,155.72	1.14%
Ontario Clean Energy			-\$ 54,133.00		\$ -	\$ 54,133.00	-100.00%
Total Bill on RPP (including OCEB)			\$487,197.03		\$547,485.75	\$ 60,288.72	12.37%
Loss Factor (%)			0.600%		0.600%		

Customer Class: **Large Use****1**TOU / non-TOU: **non-TOU**

Consumption		7,500	kW	● May 1 - October 31				
		3,832,500	kWh					
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,701.6200	\$ 23,701.62	\$ 878.97	3.85%
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	\$ 1.3984	\$ 10,488.00	\$ 389.25	3.85%
Smart Meter Disposition Rider	per kW	7500	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	7500	-\$ 0.0222	-\$ 166.50	\$ -	\$ -	\$ 166.50	-100.00%
Rate Rider for Tax Change	per kW	7500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 32,754.90		\$ 34,189.62	\$ 1,434.72	4.38%	
Deferral/Variance Account	per kW	7500	-\$ 0.3996	-\$ 2,997.00	\$ 0.5907	\$ 4,430.36	\$ 7,427.36	-247.83%
Global Adjustment Sub-Account 1575	per kW	7500	\$ 0.5217	\$ 3,912.75	\$ -	\$ -	-\$ 3,912.75	-100.00%
Deferral/Variance Account Disposition Rate Rider	per kW	7500	\$ 0.0537	\$ 402.75	\$ -	\$ -	-\$ 402.75	-100.00%
Low Voltage Service Charge	per kW	7500	\$ -	\$ -	-\$ 0.4495	-\$ 3,371.20	-\$ 3,371.20	
Line Losses on Cost of Power	per kW	7500	\$ 0.02492	\$ 186.90	\$ 0.02492	\$ 186.90	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.1100	\$ 2,529.45	\$ 0.1100	\$ 2,529.45	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36,789.75		\$ 37,965.13	\$ 1,175.38	3.19%	
RTSR - Network	per kW	7500	\$ 3.1787	\$ 23,840.25	\$ 3.0917	\$ 23,188.00	-\$ 652.24	-2.74%
RTSR - Line and Transformation Connection	per kW	7500	\$ 2.4330	\$ 18,247.17	\$ 2.4379	\$ 18,283.96	\$ 36.80	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 78,877.16		\$ 79,437.09	\$ 559.93	0.71%	
Wholesale Market Service Charge (WMSC)	per kWh	3,855,495	\$ 0.0044	\$ 16,964.18	\$ 0.0059	\$ 22,554.65	\$ 5,590.47	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	3,855,495	\$ 0.0013	\$ 5,012.14	\$ 0.0013	\$ 5,012.14	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	3,832,500	\$ 0.0070	\$ 26,827.50	\$ 0.0070	\$ 26,827.50	\$ -	0.00%
TOU - Off Peak	per kWh	2452800	\$ 0.0800	\$196,224.00	\$ 0.0800	\$196,224.00	\$ -	0.00%
TOU - Mid Peak	per kWh	689850	\$ 0.1220	\$ 84,161.70	\$ 0.1220	\$ 84,161.70	\$ -	0.00%
TOU - On Peak	per kWh	689850	\$ 0.1610	\$111,065.85	\$ 0.1610	\$111,065.85	\$ -	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	3831750	\$ 0.1100	\$421,492.50	\$ 0.1100	\$421,492.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$519,132.78		\$525,283.18	\$ 6,150.40	1.18%	
HST		13%	\$ 67,487.26	13%	\$ 68,286.81	\$ 799.55	1.18%	
Total Bill (including HST)			\$586,620.04		\$593,570.00	\$ 6,949.95	1.18%	
Ontario Clean Energy			-\$ 58,662.00		\$ -	\$ 58,662.00	-100.00%	
Total Bill on TOU (including OCEB)			\$527,958.04		\$593,570.00	\$ 65,611.95	12.43%	
Total Bill on RPP (before Taxes)			\$549,244.23		\$555,394.63	\$ 6,150.40	1.12%	
HST		13%	\$ 71,401.75	13%	\$ 72,201.30	\$ 799.55	1.12%	
Total Bill (including HST)			\$620,645.98		\$627,595.94	\$ 6,949.95	1.12%	
Ontario Clean Energy			-\$ 62,064.60		\$ -	\$ 62,064.60	-100.00%	
Total Bill on RPP (including OCEB)			\$558,581.38		\$627,595.94	\$ 69,014.55	12.36%	
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		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,701.6200	\$ 23,701.62	\$ 878.97	3.85%
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	\$ 1.3984	\$ 13,984.00	\$ 519.00	3.85%
Smart Meter Disposition Rider	per kW	10000	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	10000	-\$ 0.0222	-\$ 222.00	\$ -	\$ -	\$ 222.00	-100.00%
Rate Rider for Tax Change	per kW	10000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 36,065.65		\$ 37,685.62	\$ 1,619.97	4.49%
Deferral/Variance Account	per kW	10000	-\$ 0.3996	-\$ 3,996.00	\$ 0.5907	\$ 5,907.14	\$ 9,903.14	-247.83%
Global Adjustment Sub-Account 1575	per kW	10000	\$ 0.5217	\$ 5,217.00	\$ -	\$ -	-\$ 5,217.00	-100.00%
Deferral/Variance Account	per kW	10000	\$ 0.0537	\$ 537.00	\$ -	\$ -	-\$ 537.00	-100.00%
Disposition Rate Rider	per kW	10000	\$ -	\$ -	-\$ 0.4495	-\$ 4,494.93	-\$ 4,494.93	
Low Voltage Service Charge	per kW	10000	\$ 0.02492	\$ 249.20	\$ 0.02492	\$ 249.20	\$ -	0.00%
Line Losses on Cost of Power		30,660.00	\$ 0.1100	\$ 3,372.60	\$ 0.1100	\$ 3,372.60	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 41,445.45		\$ 42,719.63	\$ 1,274.18	3.07%
RTSR - Network	per kW	10000	\$ 3.1787	\$ 31,786.99	\$ 3.0917	\$ 30,917.34	-\$ 869.66	-2.74%
RTSR - Line and Transformation Connection	per kW	10000	\$ 2.4330	\$ 24,329.56	\$ 2.4379	\$ 24,378.62	\$ 49.06	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 97,562.00		\$ 98,015.58	\$ 453.59	0.46%
Wholesale Market Service Charge (WMSC)	per kWh	5,140,660	\$ 0.0044	\$ 22,618.90	\$ 0.0059	\$ 30,072.86	\$ 7,453.96	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	5,140,660	\$ 0.0013	\$ 6,682.86	\$ 0.0013	\$ 6,682.86	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	5,110,000	\$ 0.0070	\$ 35,770.00	\$ 0.0070	\$ 35,770.00	\$ -	0.00%
TOU - Off Peak	per kWh	3270400	\$ 0.0800	\$261,632.00	\$ 0.0800	\$261,632.00	\$ -	0.00%
TOU - Mid Peak	per kWh	919800	\$ 0.1220	\$112,215.60	\$ 0.1220	\$112,215.60	\$ -	0.00%
TOU - On Peak	per kWh	919800	\$ 0.1610	\$148,087.80	\$ 0.1610	\$148,087.80	\$ -	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	5109250	\$ 0.1100	\$562,017.50	\$ 0.1100	\$562,017.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$684,569.41		\$692,476.95	\$ 7,907.54	1.16%
HST			13%	\$ 88,994.02	13%	\$ 90,022.00	\$ 1,027.98	1.16%
Total Bill (including HST)				\$773,563.43		\$782,498.96	\$ 8,935.52	1.16%
Ontario Clean Energy				-\$ 77,356.34		\$ -	\$ 77,356.34	-100.00%
Total Bill on TOU (including OCEB)				\$696,207.09		\$782,498.96	\$ 86,291.86	12.39%
Total Bill on RPP (before Taxes)				\$724,722.01		\$732,629.55	\$ 7,907.54	1.09%
HST			13%	\$ 94,213.86	13%	\$ 95,241.84	\$ 1,027.98	1.09%
Total Bill (including HST)				\$818,935.87		\$827,871.40	\$ 8,935.52	1.09%
Ontario Clean Energy				-\$ 81,893.59		\$ -	\$ 81,893.59	-100.00%
Total Bill on RPP (including OCEB)				\$737,042.28		\$827,871.40	\$ 90,829.11	12.32%
Loss Factor (%)			0.600%		0.600%			

Customer Class: Large Use

1

TOU / non-TOU: non-TOU

Consumption		12,500	kW	● May 1 - October 31				
		6,387,500	kWh					
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,701.6200	\$ 23,701.62	\$ 878.97	3.85%
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	\$ 1.3984	\$ 17,480.00	\$ 648.75	3.85%
Smart Meter Disposition Rider	per kW	12500	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	12500	-\$ 0.0222	-\$ 277.50	\$ -	\$ -	\$ 277.50	-100.00%
Rate Rider for Tax Change	per kW	12500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 39,376.40		\$ 41,181.62	\$ 1,805.22	4.58%	
Deferral/Variance Account	per kW	12500	-\$ 0.3996	-\$ 4,995.00	\$ 0.5907	\$ 7,383.93	\$ 12,378.93	-247.83%
Global Adjustment Sub-Account 1575	per kW	12500	\$ 0.5217	\$ 6,521.25	\$ -	\$ -	-\$ 6,521.25	-100.00%
Deferral/Variance Account	per kW	12500	\$ 0.0537	\$ 671.25	\$ -	\$ -	-\$ 671.25	-100.00%
Disposition Rate Rider	per kW	12500	\$ -	\$ -	-\$ 0.4495	-\$ 5,618.66	-\$ 5,618.66	
Low Voltage Service Charge	per kW	12500	\$ 0.02492	\$ 311.50	\$ 0.02492	\$ 311.50	\$ -	0.00%
Line Losses on Cost of Power		38,325.00	\$ 0.1100	\$ 4,215.75	\$ 0.1100	\$ 4,215.75	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 46,101.15		\$ 47,474.13	\$ 1,372.98	2.98%	
RTSR - Network	per kW	12500	\$ 3.1787	\$ 39,733.74	\$ 3.0917	\$ 38,646.67	-\$ 1,087.07	-2.74%
RTSR - Line and Transformation Connection	per kW	12500	\$ 2.4330	\$ 30,411.94	\$ 2.4379	\$ 30,473.27	\$ 61.33	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 116,246.84		\$ 116,594.08	\$ 347.24	0.30%	
Wholesale Market Service Charge (WMSC)	per kWh	6,425,825	\$ 0.0044	\$ 28,273.63	\$ 0.0059	\$ 37,591.08	\$ 9,317.45	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	6,425,825	\$ 0.0013	\$ 8,353.57	\$ 0.0013	\$ 8,353.57	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	6,387,500	\$ 0.0070	\$ 44,712.50	\$ 0.0070	\$ 44,712.50	\$ -	0.00%
TOU - Off Peak	per kWh	4088000	\$ 0.0800	\$ 327,040.00	\$ 0.0800	\$ 327,040.00	\$ -	0.00%
TOU - Mid Peak	per kWh	1149750	\$ 0.1220	\$ 140,269.50	\$ 0.1220	\$ 140,269.50	\$ -	0.00%
TOU - On Peak	per kWh	1149750	\$ 0.1610	\$ 185,109.75	\$ 0.1610	\$ 185,109.75	\$ -	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	6386750	\$ 0.1100	\$ 702,542.50	\$ 0.1100	\$ 702,542.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 850,006.04		\$ 859,670.72	\$ 9,664.69	1.14%	
HST		13%	\$ 110,500.78	13%	\$ 111,757.19	\$ 1,256.41	1.14%	
Total Bill (including HST)			\$ 960,506.82		\$ 971,427.92	\$ 10,921.10	1.14%	
Ontario Clean Energy			-\$ 96,050.68		\$ -	\$ 96,050.68	-100.00%	
Total Bill on TOU (including OCEB)			\$ 864,456.14		\$ 971,427.92	\$106,971.78	12.37%	
Total Bill on RPP (before Taxes)			\$ 900,199.79		\$ 909,864.47	\$ 9,664.69	1.07%	
HST		13%	\$ 117,025.97	13%	\$ 118,282.38	\$ 1,256.41	1.07%	
Total Bill (including HST)			\$1,017,225.76		\$1,028,146.86	\$ 10,921.10	1.07%	
Ontario Clean Energy			-\$ 101,722.58		\$ -	\$101,722.58	-100.00%	
Total Bill on RPP (including OCEB)			\$ 915,503.18		\$1,028,146.86	\$112,643.68	12.30%	
Loss Factor (%)			0.600%		0.600%			

Customer Class: **Large Use 2****1**TOU / non-TOU: **non-TOU**

Consumption		15,000 kW		7,665,000 kWh		May 1 - October 31	
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly 1	\$ 3,807.4600	\$ 3,807.46	\$ 4,472.7100	\$ 4,472.71	\$ 665.25	17.47%
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	\$ 0.2638	\$ 3,957.00	\$ 588.00	17.45%
Smart Meter Disposition Rider	per kW 15000	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW 15000	-\$ 0.0099	-\$ 148.50	\$ -	\$ -	\$ 148.50	-100.00%
Rate Rider for Tax Change	per kW 15000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 7,027.96		\$ 8,429.71	\$ 1,401.75	19.95%
Deferral/Variance Account	per kW 15000	-\$ 0.1824	-\$ 2,736.00	\$ 0.6634	\$ 9,950.36	\$ 12,686.36	-463.68%
Global Adjustment Sub-Account 1575	per kW 15000	\$ 0.2319	\$ 3,478.50	\$ -	\$ -	-\$ 3,478.50	-100.00%
Deferral/Variance Account	per kW 15000	\$ 0.0239	\$ 358.50	\$ -	\$ -	-\$ 358.50	-100.00%
Disposition Rate Rider	per kW 15000	\$ -	\$ -	-\$ 0.4000	-\$ 6,000.28	-\$ 6,000.28	
Low Voltage Service Charge	per kW 15000	\$ 0.02492	\$ 373.80	\$ 0.02492	\$ 373.80	\$ -	0.00%
Line Losses on Cost of Power	45,990.00	\$ 0.1100	\$ 5,058.90	\$ 0.1100	\$ 5,058.90	\$ -	0.00%
Smart Meter Entity Charge	Monthly 1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 13,561.66		\$ 17,812.49	\$ 4,250.83	31.34%
RTSR - Network	per kW 15000	\$ 3.1787	\$ 47,680.49	\$ 3.0917	\$ 46,376.01	-\$ 1,304.48	-2.74%
RTSR - Line and Transformation Connection	per kW 15000	\$ 2.4330	\$ 36,494.33	\$ 2.4379	\$ 36,567.93	\$ 73.59	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 97,736.48		\$ 100,756.42	\$ 3,019.94	3.09%
Wholesale Market Service Charge (WMSC)	per kWh 7,710,990	\$ 0.0044	\$ 33,928.36	\$ 0.0059	\$ 45,109.29	\$ 11,180.94	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh 7,710,990	\$ 0.0013	\$ 10,024.29	\$ 0.0013	\$ 10,024.29	\$ -	0.00%
Standard Supply Service Charge	Monthly 1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh 7,665,000	\$ 0.0070	\$ 53,655.00	\$ 0.0070	\$ 53,655.00	\$ -	0.00%
TOU - Off Peak	per kWh 4905600	\$ 0.0800	\$ 392,448.00	\$ 0.0800	\$ 392,448.00	\$ -	0.00%
TOU - Mid Peak	per kWh 1379700	\$ 0.1220	\$ 168,323.40	\$ 0.1220	\$ 168,323.40	\$ -	0.00%
TOU - On Peak	per kWh 1379700	\$ 0.1610	\$ 222,131.70	\$ 0.1610	\$ 222,131.70	\$ -	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 7664250	\$ 0.1100	\$ 843,067.50	\$ 0.1100	\$ 843,067.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 978,247.48		\$ 992,448.35	\$ 14,200.88	1.45%
HST	13%		\$ 127,172.17	13%	\$ 129,018.29	\$ 1,846.11	1.45%
Total Bill (including HST)			\$ 1,105,419.65		\$ 1,121,466.64	\$ 16,046.99	1.45%
Ontario Clean Energy			-\$ 110,541.96		\$ -	\$ 110,541.96	-100.00%
Total Bill on TOU (including OCEB)			\$ 994,877.69		\$ 1,121,466.64	\$ 126,588.95	12.72%
Total Bill on RPP (before Taxes)			\$ 1,038,482.38		\$ 1,052,683.25	\$ 14,200.88	1.37%
HST	13%		\$ 135,002.71	13%	\$ 136,848.82	\$ 1,846.11	1.37%
Total Bill (including HST)			\$ 1,173,485.08		\$ 1,189,532.07	\$ 16,046.99	1.37%
Ontario Clean Energy			-\$ 117,348.51		\$ -	\$ 117,348.51	-100.00%
Total Bill on RPP (including OCEB)			\$ 1,056,136.57		\$ 1,189,532.07	\$ 133,395.50	12.63%
Loss Factor (%)			0.600%		0.600%		

Customer Class: **Large Use 2****1**TOU / non-TOU: **non-TOU**

Consumption			20,000	kW	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			10,220,000	kWh						
	Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	Monthly	1	\$ 3,807.4600	\$ 3,807.46	\$ 4,472.7100	\$ 4,472.71	\$ 665.25	17.47%		
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	\$ 0.2638	\$ 5,276.00	\$ 784.00	17.45%		
Smart Meter Disposition Rider	per kW	20000	\$ -	\$ -	\$ -	\$ -	\$ -			
LRAM & SSM Rate Rider	per kW	20000	\$ 0.0099	\$ 198.00	\$ -	\$ -	\$ 198.00	-100.00%		
Rate Rider for Tax Change	per kW	20000	\$ -	\$ -	\$ -	\$ -	\$ -			
Sub-Total A (excluding pass through)				\$ 8,101.46		\$ 9,748.71	\$ 1,647.25	20.33%		
Deferral/Variance Account	per kW	20000	\$ 0.1824	\$ 3,648.00	\$ 0.6634	\$ 13,267.15	\$ 16,915.15	-463.68%		
Global Adjustment Sub-Account 1575	per kW	20000	\$ 0.2319	\$ 4,638.00	\$ -	\$ -	\$ 4,638.00	-100.00%		
Deferral/Variance Account	per kW	20000	\$ 0.0239	\$ 478.00	\$ -	\$ -	\$ 478.00	-100.00%		
Disposition Rate Rider	per kW	20000	\$ -	\$ -	\$ 0.4000	\$ 8,000.37	\$ 8,000.37			
Low Voltage Service Charge	per kW	20000	\$ 0.02492	\$ 498.40	\$ 0.02492	\$ 498.40	\$ -	0.00%		
Line Losses on Cost of Power		61,320.00	\$ 0.1100	\$ 6,745.20	\$ 0.1100	\$ 6,745.20	\$ -	0.00%		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -			
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16,813.06		\$ 22,259.09	\$ 5,446.03	32.39%		
RTSR - Network	per kW	20000	\$ 3.1787	\$ 63,573.99	\$ 3.0917	\$ 61,834.67	\$ 1,739.31	-2.74%		
RTSR - Line and Transformation Connection	per kW	20000	\$ 2.4330	\$ 48,659.11	\$ 2.4379	\$ 48,757.23	\$ 98.12	0.20%		
Sub-Total C - Delivery (including Sub-Total B)				\$ 129,046.16		\$ 132,850.99	\$ 3,804.84	2.95%		
Wholesale Market Service Charge (WMSC)	per kWh	10,281,320	\$ 0.0044	\$ 45,237.81	\$ 0.0059	\$ 60,145.72	\$ 14,907.91	32.95%		
Rural and Remote Rate Protection (RRRP)	per kWh	10,281,320	\$ 0.0013	\$ 13,365.72	\$ 0.0013	\$ 13,365.72	\$ -	0.00%		
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%		
Debt Retirement Charge (DRC)	per kWh	10,220,000	\$ 0.0070	\$ 71,540.00	\$ 0.0070	\$ 71,540.00	\$ -	0.00%		
TOU - Off Peak	per kWh	6540800	\$ 0.0800	\$ 523,264.00	\$ 0.0800	\$ 523,264.00	\$ -	0.00%		
TOU - Mid Peak	per kWh	1839600	\$ 0.1220	\$ 224,431.20	\$ 0.1220	\$ 224,431.20	\$ -	0.00%		
TOU - On Peak	per kWh	1839600	\$ 0.1610	\$ 296,175.60	\$ 0.1610	\$ 296,175.60	\$ -	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	10219250	\$ 0.1100	\$ 1,124,117.50	\$ 0.1100	\$ 1,124,117.50	\$ -	0.00%		
Total Bill on TOU (before Taxes)				\$ 1,303,060.73		\$ 1,321,773.48	\$ 18,712.75	1.44%		
HST			13%	\$ 169,397.90	13%	\$ 171,830.55	\$ 2,432.66	1.44%		
Total Bill (including HST)				\$ 1,472,458.63		\$ 1,493,604.04	\$ 21,145.41	1.44%		
Ontario Clean Energy				\$ 147,245.86		\$ -	\$ 147,245.86	-100.00%		
Total Bill on TOU (including OCEB)				\$ 1,325,212.77		\$ 1,493,604.04	\$ 168,391.27	12.71%		
Total Bill on RPP (before Taxes)				\$ 1,383,377.93		\$ 1,402,090.68	\$ 18,712.75	1.35%		
HST			13%	\$ 179,839.13	13%	\$ 182,271.79	\$ 2,432.66	1.35%		
Total Bill (including HST)				\$ 1,563,217.06		\$ 1,584,362.47	\$ 21,145.41	1.35%		
Ontario Clean Energy				\$ 156,321.71		\$ -	\$ 156,321.71	-100.00%		
Total Bill on RPP (including OCEB)				\$ 1,406,895.35		\$ 1,584,362.47	\$ 177,467.12	12.61%		
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	\$ 8.4400	\$ 8.44	\$ 0.31	3.81%
Smart Meter Rate Adder	Monthly	1		\$ -		\$ -	\$ -	
Smart Meter Incremental Revenue	Monthly	1		\$ -		\$ -	\$ -	
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)				\$ 11.28		\$ 11.72	\$ 0.43	3.86%
Deferral/Variance Account	per kWh	250	\$ 0.0007	\$ 0.18	\$ 0.0003	\$ 0.08	\$ 0.26	-148.40%
Global Adjustment Sub-Account 1575	per kWh	250	\$ 0.0012	\$ 0.30	\$ 0.0037	\$ 0.92	\$ 0.62	206.96%
Deferral/Variance Account	per kWh	250	\$ 0.0001	\$ 0.03	\$ -	\$ -	\$ -0.03	-100.00%
Disposition Rate Rider	per kWh	250		\$ -		\$ -	\$ -	
Low Voltage Service Charge	per kWh	250	\$ 0.00006	\$ 0.02	\$ 0.00006	\$ 0.02	\$ -	0.00%
Line Losses on Cost of Power	per kWh	7.70	\$ 0.1021	\$ 0.79	\$ 0.1021	\$ 0.79	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 12.23		\$ 13.52	\$ 1.29	10.55%
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)				\$ 15.46		\$ 16.70	\$ 1.24	8.04%
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	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 44.46		\$ 46.08	\$ 1.62	3.64%
HST			13%	\$ 5.78	13%	\$ 5.99	\$ 0.21	3.64%
Total Bill (including HST)				\$ 50.24		\$ 52.07	\$ 1.83	3.64%
Ontario Clean Energy				\$ -5.02		\$ -	\$ 5.02	-100.00%
Total Bill on TOU (including OCEB)				\$ 45.22		\$ 52.07	\$ 6.85	15.14%
Total Bill on RPP (before Taxes)				\$ 42.43		\$ 44.05	\$ 1.62	3.81%
HST			13%	\$ 5.52	13%	\$ 5.73	\$ 0.21	3.81%
Total Bill (including HST)				\$ 47.94		\$ 49.77	\$ 1.83	3.81%
Ontario Clean Energy				\$ -4.79		\$ -	\$ 4.79	-100.00%
Total Bill on RPP (including OCEB)				\$ 43.15		\$ 49.77	\$ 6.62	15.33%
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		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 8.1300	\$ 8.13	\$ 8.4400	\$ 8.44	\$ 0.31	3.81%
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	\$ 0.0131	\$ 6.55	\$ 0.25	3.97%
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		\$ 14.99	\$ 0.56	3.88%
Deferral/Variance Account	per kWh	500	\$ 0.0007	\$ 0.35	\$ 0.0003	\$ 0.17	\$ 0.52	-148.40%
Global Adjustment Sub-Account 1575	per kWh	500	\$ 0.0012	\$ 0.60	\$ 0.0037	\$ 1.84	\$ 1.24	206.96%
Deferral/Variance Account	per kWh	500	\$ 0.0001	\$ 0.05	\$ -	\$ -	\$ -0.05	-100.00%
Disposition Rate Rider	per kWh	500		\$ -		\$ -	\$ -	
Low Voltage Service Charge	per kWh	500	\$ 0.00006	\$ 0.03	\$ 0.00006	\$ 0.03	\$ -	0.00%
Line Losses on Cost of Power	per kWh	15.40	\$ 0.1021	\$ 1.57	\$ 0.1021	\$ 1.57	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16.33		\$ 18.60	\$ 2.27	13.91%
RTSR - Network	per kWh	515	\$ 0.0071	\$ 3.66	\$ 0.0069	\$ 3.56	\$ -0.10	-2.74%
RTSR - Line and Transformation Connection	per kWh	515	\$ 0.0054	\$ 2.80	\$ 0.0054	\$ 2.80	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 22.79		\$ 24.97	\$ 2.18	9.55%
Wholesale Market Service Charge (WMSC)	per kWh	515	\$ 0.0044	\$ 2.27	\$ 0.0059	\$ 3.02	\$ 0.75	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	515	\$ 0.0013	\$ 0.67	\$ 0.0013	\$ 0.67	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	500	\$ 0.0070	\$ 3.50	\$ 0.0070	\$ 3.50	\$ -	0.00%
TOU - Off Peak	per kWh	320	\$ 0.0800	\$ 25.60	\$ 0.0800	\$ 25.60	\$ -	0.00%
TOU - Mid Peak	per kWh	90	\$ 0.1220	\$ 10.98	\$ 0.1220	\$ 10.98	\$ -	0.00%
TOU - On Peak	per kWh	90	\$ 0.1610	\$ 14.49	\$ 0.1610	\$ 14.49	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	500	\$ 0.0940	\$ 47.00	\$ 0.0940	\$ 47.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 80.55		\$ 83.47	\$ 2.92	3.63%
HST			13%	\$ 10.47	13%	\$ 10.85	\$ 0.38	3.63%
Total Bill (including HST)				\$ 91.02		\$ 94.32	\$ 3.30	3.63%
Ontario Clean Energy				\$ -9.10		\$ -	\$ 9.10	-100.00%
Total Bill on TOU (including OCEB)				\$ 81.92		\$ 94.32	\$ 12.40	15.14%
Total Bill on RPP (before Taxes)				\$ 76.48		\$ 79.40	\$ 2.92	3.82%
HST			13%	\$ 9.94	13%	\$ 10.32	\$ 0.38	3.82%
Total Bill (including HST)				\$ 86.42		\$ 89.72	\$ 3.30	3.82%
Ontario Clean Energy				\$ -8.64		\$ -	\$ 8.64	-100.00%
Total Bill on RPP (including OCEB)				\$ 77.78		\$ 89.72	\$ 11.94	15.36%
Loss Factor (%)				3.08%		3.08%		

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

Consumption		Connections		● May 1 - October 31				
		1						
		0.30	kW					
		134.55	kWh					
Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 5.1800	\$ 5.18	\$ 5.5300	\$ 5.53	\$ 0.35	6.76%
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	\$ 15.1617	\$ 4.55	\$ 0.29	6.79%
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		\$ 10.08	\$ 0.64	6.77%
Deferral/Variance Account	per kW	0.3	\$ 0.0938	\$ 0.03	\$ 0.1197	\$ 0.04	\$ 0.06	-227.66%
Global Adjustment Sub-Account	per kW	0.3	\$ 0.4327	\$ 0.13	\$ 1.3019	\$ 0.39	\$ 0.26	200.88%
1575	per kW	0.3	\$ 0.0446	\$ 0.01	\$ -	\$ -	\$ 0.01	-100.00%
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	\$ 0.01745	\$ 0.01	\$ -	0.00%
Line Losses on Cost of Power		4.14	\$ 0.1021	\$ 0.42	\$ 0.1021	\$ 0.42	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 9.98		\$ 10.93	\$ 0.95	9.52%
RTSR - Network	per kW	0	\$ 2.3122	\$ 0.69	\$ 2.2490	\$ 0.67	\$ 0.02	-2.74%
RTSR - Line and Transformation Connection	per kW	0	\$ 1.7037	\$ 0.51	\$ 1.7071	\$ 0.51	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 11.19		\$ 12.12	\$ 0.93	8.34%
Wholesale Market Service Charge (WMSC)	per kWh	139	\$ 0.0044	\$ 0.61	\$ 0.0059	\$ 0.81	\$ 0.20	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	139	\$ 0.0013	\$ 0.18	\$ 0.0013	\$ 0.18	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	135	\$ 0.0070	\$ 0.94	\$ 0.0070	\$ 0.94	\$ -	0.00%
TOU - Off Peak	per kWh	86	\$ 0.0800	\$ 6.89	\$ 0.0800	\$ 6.89	\$ -	0.00%
TOU - Mid Peak	per kWh	24	\$ 0.1220	\$ 2.95	\$ 0.1220	\$ 2.95	\$ -	0.00%
TOU - On Peak	per kWh	24	\$ 0.1610	\$ 3.90	\$ 0.1610	\$ 3.90	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	135	\$ 0.0940	\$ 12.65	\$ 0.0940	\$ 12.65	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	n/a
Total Bill on TOU (before Taxes)				\$ 26.91		\$ 28.05	\$ 1.13	4.21%
HST			13%	\$ 3.50		\$ 3.65	\$ 0.15	4.21%
Total Bill (including HST)				\$ 30.41		\$ 31.69	\$ 1.28	4.21%
Ontario Clean Energy				-\$ 3.04		\$ -	\$ 3.04	-100.00%
Total Bill on TOU (including OCEB)				\$ 27.37		\$ 31.69	\$ 4.32	15.79%
Total Bill on RPP (before Taxes)				\$ 25.82		\$ 26.95	\$ 1.13	4.39%
HST			13%	\$ 3.36		\$ 3.50	\$ 0.15	4.39%
Total Bill (including HST)				\$ 29.17		\$ 30.46	\$ 1.28	4.39%
Ontario Clean Energy				-\$ 2.92		\$ -	\$ 2.92	-100.00%
Total Bill on RPP (including OCEB)				\$ 26.25		\$ 30.46	\$ 4.20	16.00%
Loss Factor (%)			3.08%		3.08%			

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

		721	Connections					
Consumption		216.00	kW		● May 1 - October 31			
		97,008.00	kWh					
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	721	\$ 5.1800	\$ 3,734.78	\$ 5.5300	\$ 3,987.13	\$ 252.35	6.76%
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	\$ 15.1617	\$ 3,274.93	\$ 208.29	6.79%
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		\$ 7,262.06	\$ 460.64	6.77%	
Deferral/Variance Account	per kW	216	\$ 0.0938	\$ 20.26	\$ 0.1197	\$ 25.86	\$ 46.13	-227.66%
Global Adjustment Sub-Account	per kW	216	\$ 0.4327	\$ 93.46	\$ 1.3019	\$ 281.22	\$ 187.75	200.88%
1575	per kW	216	\$ 0.0446	\$ 9.63	\$ -	\$ -	\$ 9.63	-100.00%
Deferral/Variance Account	per kW	216	\$ -	\$ -	\$ -	\$ -	\$ -	
Disposition Rate Rider	per kW	216	\$ 0.01745	\$ 3.77	\$ 0.01745	\$ 3.77	\$ -	0.00%
Low Voltage Service Charge	per kW	216	\$ 0.1021	\$ 305.08	\$ 0.1021	\$ 305.08	\$ -	0.00%
Line Losses on Cost of Power	Monthly	721	\$ -	\$ -	\$ -	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	721	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 7,193.10		\$ 7,877.99	\$ 684.88	9.52%	
RTSR - Network	per kW	216	\$ 2.3122	\$ 499.44	\$ 2.2490	\$ 485.77	\$ 13.66	-2.74%
RTSR - Line and Transformation Connection	per kW	216	\$ 1.7037	\$ 367.99	\$ 1.7071	\$ 368.74	\$ 0.74	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 8,060.54		\$ 8,732.50	\$ 671.96	8.34%	
Wholesale Market Service Charge (WMSC)	per kWh	99,995	\$ 0.0044	\$ 439.98	\$ 0.0059	\$ 584.97	\$ 144.99	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	99,995	\$ 0.0013	\$ 129.99	\$ 0.0013	\$ 129.99	\$ -	0.00%
Standard Supply Service Charge	Monthly	721	\$ 0.2500	\$ 180.25	\$ 0.2500	\$ 180.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	97,008	\$ 0.0070	\$ 679.06	\$ 0.0070	\$ 679.06	\$ -	0.00%
TOU - Off Peak	per kWh	62085	\$ 0.0800	\$ 4,966.81	\$ 0.0800	\$ 4,966.81	\$ -	0.00%
TOU - Mid Peak	per kWh	17461	\$ 0.1220	\$ 2,130.30	\$ 0.1220	\$ 2,130.30	\$ -	0.00%
TOU - On Peak	per kWh	17461	\$ 0.1610	\$ 2,811.29	\$ 0.1610	\$ 2,811.29	\$ -	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	96258	\$ 0.1100	\$ 10,588.38	\$ 0.1100	\$ 10,588.38	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 19,398.21		\$ 20,215.16	\$ 816.95	4.21%	
HST		13%	\$ 2,521.77		\$ 2,627.97	\$ 106.20	4.21%	
Total Bill (including HST)			\$ 21,919.98		\$ 22,843.14	\$ 923.16	4.21%	
Ontario Clean Energy			\$ 2,192.00		\$ -	\$ 2,192.00	-100.00%	
Total Bill on TOU (including OCEB)			\$ 19,727.98		\$ 22,843.14	\$ 3,115.16	15.79%	
Total Bill on RPP (before Taxes)			\$ 20,148.69		\$ 20,965.65	\$ 816.95	4.05%	
HST		13%	\$ 2,619.33		\$ 2,725.53	\$ 106.20	4.05%	
Total Bill (including HST)			\$ 22,768.02		\$ 23,691.18	\$ 923.16	4.05%	
Ontario Clean Energy			\$ 2,276.80		\$ -	\$ 2,276.80	-100.00%	
Total Bill on RPP (including OCEB)			\$ 20,491.22		\$ 23,691.18	\$ 3,199.96	15.62%	
Loss Factor (%)			3.08%		3.08%			

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

		Consumption		1 Devices		0.19 kW		66.67 kWh		May 1 - October 31	
				2015 Approved Rates		2016 Proposed Rates		2016 vs 2015			
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change				
Monthly Service Charge	Monthly	1	\$ 2.8200	\$ 2.82	\$ 1.7000	\$ 1.70	-\$ 1.12	-39.72%			
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	\$ 4.5318	\$ 0.86	-\$ 0.56	-39.54%			
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		\$ 2.56	-\$ 1.68	-39.66%			
Deferral/Variance Account	per kW	0.1888889	\$ 0.7648	\$ 0.14	\$ 0.1220	\$ 0.02	\$ 0.17	-115.96%			
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	\$ -	\$ -	\$ -	\$ -	\$ -				
Disposition Rate Rider	per kW	0.1888889	\$ 0.01702	\$ 0.00	\$ 0.01702	\$ 0.00	\$ -	0.00%			
Low Voltage Service Charge	per kW	0.1888889	\$ 0.0940	\$ 0.19	\$ 0.0940	\$ 0.19	\$ -	0.00%			
Line Losses on Cost of Power	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -				
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -				
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4.38		\$ 3.03	-\$ 1.35	-30.92%			
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		\$ 3.74	-\$ 1.36	-26.72%			
Wholesale Market Service Charge (WMS)	per kWh	69	\$ 0.0044	\$ 0.30	\$ 0.0059	\$ 0.40	\$ 0.10	32.95%			
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	\$ -	\$ -	n/a			
Total Bill on TOU (before Taxes)				\$ 13.03		\$ 11.76	-\$ 1.27	-9.71%			
HST		13%	\$ 1.69		13%	\$ 1.53	-\$ 0.16	-9.71%			
Total Bill (including HST)				\$ 14.72		\$ 13.29	-\$ 1.43	-9.71%			
Ontario Clean Energy				-\$ 1.47		\$ -	\$ 1.47	-100.00%			
Total Bill on TOU (including OCEB)				\$ 13.25		\$ 13.29	\$ 0.04	0.31%			
Total Bill on RPP (before Taxes)				\$ 12.48		\$ 11.22	-\$ 1.27	-10.13%			
HST		13%	\$ 1.62		13%	\$ 1.46	-\$ 0.16	-10.13%			
Total Bill (including HST)				\$ 14.11		\$ 12.68	-\$ 1.43	-10.13%			
Ontario Clean Energy				-\$ 1.41		\$ -	\$ 1.41	-100.00%			
Total Bill on RPP (including OCEB)				\$ 12.70		\$ 12.68	-\$ 0.02	-0.15%			
Loss Factor (%)			3.08%		3.08%						

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

		Consumption		36,000 6,800.00 2,400,000.00		Devices kW kWh		May 1 - October 31	
				2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	Monthly	36,000	\$ 2.8200	\$101,520.00	\$ 1.7000	\$ 61,200.00	-\$ 40,320.00	-39.72%	
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	\$ 4.5318	\$ 30,816.24	-\$ 20,156.56	-39.54%	
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		\$ 92,016.24	-\$ 60,476.56	-39.66%	
Deferral/Variance Account	per kW	6800	\$ 0.7648	\$ 5,200.64	\$ 0.1220	\$ 829.80	\$ 6,030.44	-115.96%	
Global Adjustment Sub-Account 1575	per kW	6800	\$ 0.4429	\$ 3,011.72	\$ 1.3268	\$ 9,022.16	\$ 6,010.44	199.57%	
Deferral/Variance Account	per kW	6800	\$ 0.0456	\$ 310.08	\$ -	\$ -	-\$ 310.08	-100.00%	
Disposition Rate Rider	per kW	6800	\$ -	\$ -	\$ -	\$ -	\$ -		
Low Voltage Service Charge	per kW	6800	\$ 0.01702	\$ 115.74	\$ 0.01702	\$ 115.74	\$ -	0.00%	
Line Losses on Cost of Power	per kW	73,896.00	\$ 0.1100	\$ 8,128.56	\$ 0.1100	\$ 8,128.56	\$ -	0.00%	
Smart Meter Entity Charge	Monthly	36,000	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$158,858.26		\$110,112.50	-\$ 48,745.76	-30.69%	
RTSR - Network	per kW	6800	\$ 2.1906	\$ 14,895.89	\$ 2.1306	\$ 14,488.36	-\$ 407.53	-2.74%	
RTSR - Line and Transformation Connection	per kW	6800	\$ 1.6611	\$ 11,295.30	\$ 1.6644	\$ 11,318.07	\$ 22.78	0.20%	
Sub-Total C - Delivery (including Sub-Total B)				\$185,049.44		\$135,918.93	-\$ 49,130.52	-26.55%	
Wholesale Market Service Charge (WMSC)	per kWh	2,473,896	\$ 0.0044	\$ 10,885.14	\$ 0.0059	\$ 14,472.29	\$ 3,587.15	32.95%	
Rural and Remote Rate Protection (RRRP)	per kWh	2,473,896	\$ 0.0013	\$ 3,216.06	\$ 0.0013	\$ 3,216.06	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	2,400,000	\$ 0.0070	\$ 16,800.00	\$ 0.0070	\$ 16,800.00	\$ -	0.00%	
TOU - Off Peak	per kWh	1536000	\$ 0.0800	\$122,880.00	\$ 0.0800	\$122,880.00	\$ -	0.00%	
TOU - Mid Peak	per kWh	432000	\$ 0.1220	\$ 52,704.00	\$ 0.1220	\$ 52,704.00	\$ -	0.00%	
TOU - On Peak	per kWh	432000	\$ 0.1610	\$ 69,552.00	\$ 0.1610	\$ 69,552.00	\$ -	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	2399250	\$ 0.1100	\$263,917.50	\$ 0.1100	\$263,917.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)				\$461,086.90		\$415,543.53	-\$ 45,543.37	-9.88%	
HST			13%	\$ 59,941.30		\$ 54,020.66	-\$ 5,920.64	-9.88%	
Total Bill (including HST)				\$521,028.20		\$469,564.19	-\$ 51,464.01	-9.88%	
Ontario Clean Energy				-\$ 52,102.82		\$ -	\$ 52,102.82	-100.00%	
Total Bill on TOU (including OCEB)				\$468,925.38		\$469,564.19	\$ 638.81	0.14%	
Total Bill on RPP (before Taxes)				\$479,938.90		\$434,395.53	-\$ 45,543.37	-9.49%	
HST			13%	\$ 62,392.06		\$ 56,471.42	-\$ 5,920.64	-9.49%	
Total Bill (including HST)				\$542,330.96		\$490,866.95	-\$ 51,464.01	-9.49%	
Ontario Clean Energy				-\$ 54,233.10		\$ -	\$ 54,233.10	-100.00%	
Total Bill on RPP (including OCEB)				\$488,097.86		\$490,866.95	\$ 2,769.09	0.57%	
Loss Factor (%)				3.08%		3.08%			

UNDERTAKING NO. - JTC 4:

Confirm that the impact of the reclassification of a Large Use (1) customer to the Large Use (2) customer class identified in the response to Technical Conference question Board Staff-1: (i) was incorporated into the rates in Horizon Utilities' Draft Rate Order for EB-2014-0002 and (ii) is not included in any revenue and cost variances between EB-2014-0002 and EB-2015-0075 in the cost allocation model.

Response

- 1 Horizon Utilities confirms that the impact of the reclassification of a Large Use (1) customer to the
- 2 Large Use (2) customer class identified in the response to Technical Conference Question Board
- 3 Staff-1: (i) was incorporated into the rates in Horizon Utilities' Draft Rate Order for its Custom IR
- 4 Application (EB-2014-0002); and (ii) is not included in any revenue and cost variances between
- 5 the Custom IR Application and this Annual Filing in the cost allocation model.

UNDERTAKING NO. - JTC 9 (a):

Provide a detailed breakdown of (i) the proposed \$967K allocation from the Street Lighting rate class to the other rate classes at 100% and (ii) the alternate allocation of \$644K from the Street Lighting rate class to the other rate classes at 120%.

Response:

(i) Horizon Utilities calculates the proposed allocation from the Street Lighting rate class to the other rate classes as a result of the Board's new cost allocation policy for Street Lighting as \$952,160 not the \$967K referenced in undertaking JTC 9(a). Horizon Utilities believes the reason for the difference is rounding. The \$952,160 represents the difference in costs allocated based on the change in the Board's cost allocation policy and also the use of a 100% Revenue-to-Cost ratio for the Street Lighting customer class. It does not include the reduction in Street Lighting demand as a result of the City of Hamilton's LED conversion project.

Table 1 identifies the allocation of the \$952,160 in revenue from the Street Lighting class to the other rate classes, assuming a revenue-to-cost ratio of 100% for the Street Lighting class. The second column in Table 1 balances to the column "2016 incl SLAF (100%)" in Table 1 of Horizon Utilities' response to Undertaking JTC 26.

Table 1 – Allocation of \$952K from the Street Lighting Rate Class at 100%

Class	Service Revenue Requirement 2016 Annual Filing (SLAF; 100% RC ratio for Street Lighting)	Service Revenue Requirement based on Proportion of Revenue at Existing Rates	Service Revenue Requirement Increase / (Decrease) as a result of SLAF; 100% RC Ratio for Street Lighting
Residential	\$73,821,511	\$73,821,511	\$0
GS < 50	\$16,284,460	\$15,929,334	\$355,126
GS > 50	\$22,704,339	\$22,209,547	\$494,792
Large Use (1)	\$2,601,815	\$2,601,815	\$0
Large Use (2)	\$819,773	\$730,366	\$89,407
Street Light	\$1,793,324	\$2,745,484	(\$952,160)
Sentinel	\$46,972	\$45,974	\$998
Unmetered Scattered Load	\$483,050	\$483,051	(\$1)
Standby	\$818,763	\$806,931	\$11,832
TOTAL	\$119,374,008	\$119,374,008	\$0

(ii) Horizon Utilities calculates the proposed allocation from the Street Lighting rate class to the other rate classes as a result of the Board's new cost allocation policy for Street Lighting as \$593,495 not the \$644K referenced in undertaking JTC 9(a). The \$593,495 is

equal to difference between 120% of the Street Lighting Service Revenue Requirement of \$1,793,324 in Table 1 and the Service Revenue Requirement at Existing Rates of \$2,745,484.

Table 2 identifies the allocation of the \$593,495 in revenue from the Street Lighting class to the other rate classes, assuming a revenue-to-cost ratio of 120% for the Street Lighting class.

Table 2 – Allocation of \$593K from the Street Lighting Rate Class at 120%

Class	Service Revenue Requirement 2016 Annual Filing (SLAF; 120% RC ratio for Street Lighting)	Service Revenue Requirement based on Proportion of Revenue at Existing Rates	Service Revenue Requirement Increase / (Decrease) as a result of SLAF; 120% RC Ratio for Street Lighting
Residential	\$73,821,511	\$73,821,511	\$0
GS < 50	\$16,140,198	\$15,929,334	\$210,864
GS > 50	\$22,503,340	\$22,209,547	\$293,793
Large Use (1)	\$2,601,815	\$2,601,815	\$0
Large Use (2)	\$813,060	\$730,366	\$82,694
Street Light	\$2,151,989	\$2,745,484	(\$593,495)
Sentinel	\$46,570	\$45,974	\$596
Unmetered Scattered Load	\$483,051	\$483,051	\$0
Standby	\$813,060	\$806,931	\$6,129
TOTAL	\$119,374,008	\$119,374,008	\$0

UNDERTAKING NO. - JTC 9 (b):

Provide the \$ equivalent of Table 1 in Horizon Utilities' response to Technical Conference Question 4.0-VECC-5.

Response:

Horizon Utilities provides the \$ equivalent of Table 1 in Horizon Utilities' response to Technical Conference Question 4.0-VECC-5. The proposed revenue column balances to the column "2016 incl SLAF/LP" in Table 1 of Horizon Utilities' response to Undertaking JTC 26.

Table 1 – Revenue to Cost Ratios and Revenue Comparison

Class	Status Quo		Proposed		Variance	
	Ratios	Revenue	Ratios	Revenue	Ratios	Revenue
Residential	101.33%	\$73,825,541	101.33%	\$73,825,541	0.00%	\$0
GS < 50	97.44%	\$15,930,096	100.00%	\$16,347,913	2.56%	\$417,817
GS > 50	93.53%	\$22,210,850	96.05%	\$22,808,920	2.52%	\$598,069
Large Use (1)	113.27%	\$2,601,996	113.27%	\$2,601,996	0.00%	\$0
Large Use (2)	77.54%	\$730,377	87.40%	\$823,234	9.86%	\$92,857
Street Light	170.03%	\$2,739,056	100.00%	\$1,610,965	-70.03%	(\$1,128,091)
Sentinel	93.56%	\$45,974	96.03%	\$47,186	2.47%	\$1,212
USL	114.13%	\$483,091	114.13%	\$483,091	0.00%	\$0
Standby	73.48%	\$807,025	74.85%	\$822,085	1.37%	\$15,060
Total		\$119,374,008		\$119,370,931		(\$3,077)

UNDERTAKING NO. - JTC 10:

Confirm whether the stranded meter rate rider will be updated for the cost of capital parameters issued October 15, 2015 and whether this update was included in the settlement agreement for EB-2014-0002.

Response:

Horizon Utilities provides an update to the stranded meter rate rider for the cost of capital parameters issued October 15, 2015. This update was identified on page 11, Tab 2 in the Settlement Agreement for Horizon Utilities' Custom IR Application (EB-2014-0002). The revised stranded meter recovery using a short term debt rate of 2.11% in 2015 and 1.65% in 2016 and 2017 is identified in Table 1 below. The stranded meter recovery is \$8,235,404, a decrease of \$27,982 as compared to the stranded meter recovery calculated in the Settlement Agreement for EB-2014-0002. The proposed fixed rate rider based on customer count is identified in Table 2. When the OEB's 2017 Cost of Capital parameters are released in Q4 2016, Horizon Utilities will update the 2017 Stranded Meter rider accordingly.

Table 1 - Calculation of Stranded Meter Recovery

Fixed Asset Continuity	2015	2016	2017
Opening Balance	\$7,974,590	\$5,316,393	\$2,658,197
Depreciation	(\$2,658,197)	(\$2,658,197)	(\$2,658,197)
Closing Balance	\$5,316,393	\$2,658,197	\$0
Average Balance	\$6,645,492	\$3,987,295	\$1,329,098

Determination of Total Recovery Over Rate Rider Period	2015	2016	2017	Total
Depreciation	\$2,658,197	\$2,658,197	\$2,658,197	\$7,974,590
Debt (Short-Term Debt Rate)	\$84,132	\$39,474	\$13,158	\$136,764
Equity (Short-Term Debt Rate)	\$56,088	\$26,316	\$8,772	\$91,176
Cost of Capital	\$140,220	\$65,790	\$21,930	\$227,940
PILS Gross-up on Equity CoC	\$20,222	\$9,488	\$3,163	\$32,873
Total	\$2,818,639	\$2,733,475	\$2,683,290	\$8,235,404
Rate Rider Recovery	\$2,754,462	\$2,740,471	\$2,740,471	\$8,235,404

Table 2 – Calculation of Stranded Meter Rate Rider

Customer Class	# of Active Metered Customers (average 2016)	NBV of Stranded Meters	2015 Rate Rider Recovery including 2.11% Regulated Rate of Return	Remaining Rate Rider Recovery including 1.65% Regulated Rate of Return	Remaining Recovery Period (years)	Monthly Charge	Charge per Year
Residential	222,272	\$6,141,165	\$2,121,188	\$4,220,828	2	\$0.79	\$2,110,414
GS< 50kW	18,494	\$1,561,125	\$539,220	\$1,072,963	2	\$2.42	\$536,481
GS>50kW	2,230	\$272,299	\$94,053	\$187,151	2	\$3.50	\$93,576
Total	242,996	\$7,974,590	\$2,754,462	\$5,480,942			\$2,740,471

UNDERTAKING NO. - JTC 11:

Revise the tariff sheets to clarify that only Class A customers as of December 31, 2014 will be exempt from the 2015 Global Adjustment Rate Rider.

Response:

Horizon Utilities has revised the tariff sheets for the Large Use (1) and Large Use (2) customer class to clarify that only Class A customers as of December 31, 2014 will be exempt from the 2016 Global Adjustment Rate Rider. The tariff sheets are attached as JTC 11 Attachment 1 – “Proposed Tariff of Rates and Charges January 1, 2016”. The description for the 2016 Global Adjustment Rate Rider has been changed to:

“Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016; Applicable for customers who were Non-RPP Class B Consumers from January 1, 2014 - December 31, 2014”

Further, Horizon Utilities has made the following changes to the tariff sheets:

- For classes that do not have Wholesale Market Participants, combined the two rate riders for Disposition of Deferral and Variance Accounts (2016) into one to simplify the tariff as suggested by Board Staff in Technical Conference question Board Staff-7 for Horizon Utilities’ 2016 Annual Filing. Please refer to Table 1 below for the calculation of the combined tariff identified in the column “DVA Rider 1 and 2”;
- Corrected the Tariff of Rates and Charges for the Street Lighting Service Classification to read “Service Charge (per device)” instead of “Service Charge (per connection)” as identified in Horizon Utilities’ response to Technical Conference question Board Staff 6 for its 2016 Annual Filing;
- Updated the Stranded Meter Rate Rider for the Cost of Capital Parameters issued by the OEB October 15, 2015 as identified in Horizon Utilities’ response to Undertaking JTC 10;
- Corrected the Large User (1) Monthly Service Charge and Distribution Volumetric Rate as identified in Horizon Utilities’ response to Technical Conference question 5.0-VECC 8(a) for its 2016 Annual Filing; and
- Corrected a typo for the Large Use (2) rate rider for Disposition of Deferral/Variance Accounts (2016) which was incorrectly stated at \$0.66334 instead of \$0.6634.

Horizon Utilities has not updated the Tariff of Rates and Charges as a result of the implementation of the Ontario Electricity Support Program (“OESP”) commencing January 1, 2016. Horizon Utilities is awaiting the Board Decision on the final volumetric rate to be recovered from all rate classes. The OEB estimates the volumetric rate to be between \$0.0013/kWh - \$0.0016/kWh, which results in an increase to Cost of Power and revenue requirement of approximately \$7MM and \$61,000 respectively. When the final volumetric rate is available, Horizon Utilities plans to

update its Tariff of Rates and Charges, the Cost of Power and Revenue Requirement in preparing its draft Rate Order, as identified on page 41, Tab 2 of its 2016 Annual Filing (EB-2015-0075); and in its responses to Undertakings JTC 1, JTC 3(a) and JTC 16.

Table 1 – Summary of DVA and GA Rate Riders

Rate Class		Unit	DVA Rate Rider 1	DVA Rate Rider 2	GA Rate Rider	DVA Rider 1 and 2
RESIDENTIAL CLASS		\$/kWh	0.0012	(0.0008)	0.0037	0.0003
GENERAL SERVICE <50 KW CLASS		\$/kWh	0.0012	(0.0008)	0.0037	0.0003
GENERAL SERVICE >50 KW CLASS	Non-WMP	\$/kW	0.4324	(0.3089)	1.3366	
	WMP	\$/kW	0.4324			
LARGE USE (1) CLASS	Class B Non-WMP	\$/kW	0.5907	(0.4495)	2.0559	
	Class A Non-WMP	\$/kW	0.5907	(0.4495)		
	WMP	\$/kW	0.5907			
LARGE USE (2) CLASS	Class A Non-WMP	\$/kW	0.6634	(0.4000)		
	WMP	\$/kW	0.6634			
UNMETERED & SCATTERED LOADS		\$/kWh	0.0012	(0.0008)	0.0037	0.0003
SENTINEL LIGHTS		\$/kW	0.4195	(0.2997)	1.3019	0.1197
STREET LIGHTING		\$/kW	0.4275	(0.3054)	1.3268	0.1220

JTC 11 – ATTACHMENT 1

PROPOSED TARIFF OF RATES AND CHARGES JANUARY 1, 2016

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2015-0075

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	18.80
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meters – effective until December 31, 2017	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Volumetric Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kWh	0.0037
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0059

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2015-0075

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	41.76
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meters – effective until December 31, 2017	\$	2.42
Distribution Volumetric Rate	\$/kWh	0.0108
Low Voltage Volumetric Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kWh	0.0037
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2015-0075

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	382.34
Rate Rider for Recovery of Stranded Meters – effective until December 31, 2017	\$	3.50
Distribution Volumetric Rate	\$/kW	2.5731
Low Voltage Volumetric Rate	\$/kW	0.02169
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.4324
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016		
Not Applicable for Wholesale Market Participants	\$/kW	(0.3089)
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kW	1.3366
Retail Transmission Rate – Network Service Rate	\$/kW	2.7065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1215

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2015-0075

LARGE USE SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	23,701.62
Distribution Volumetric Rate	\$/kW	1.3984
Low Voltage Volumetric Rate	\$/kW	0.02492
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.5907
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016 Not Applicable for Wholesale Market Participants	\$/kW	(0.4495)
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable for Customers who were Non-RPP Class B Consumers from January 1, 2014 - December 31, 2014	\$/kW	2.0559
Retail Transmission Rate – Network Service Rate	\$/kW	3.0917
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.4379

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than 5,000 kW and is served with dedicated assets. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	4,472.71
Distribution Volumetric Rate	\$/kW	0.2638
Low Voltage Volumetric Rate	\$/kW	0.02492
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.6634
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016 Not Applicable for Wholesale Market Participants	\$/kW	(0.4000)
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable for Customers who were Non-RPP Class B Consumers from January 1, 2014 - December 31, 2014	\$/kW	0.0000
Retail Transmission Rate – Network Service Rate	\$/kW	3.0917
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.4379

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge (per device)	\$	8.44
Distribution Volumetric Rate	\$/kWh	0.0131
Low Voltage Volumetric Rate	\$/kWh	0.00006
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kWh	0.0037
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0075

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge (per connection)	\$	5.53
Distribution Volumetric Rate	\$/kW	15.1617
Low Voltage Volumetric Rate	\$/kW	0.01745
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.1197
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kW	1.3019
Retail Transmission Rate – Network Service Rate	\$/kW	2.2490
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7071

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0075

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge (per device)	\$	1.70
Distribution Volumetric Rate	\$/kW	4.5318
Low Voltage Volumetric Rate	\$/kW	0.01702
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.1220
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016		
Applicable only for Non-RPP Class B Consumers	\$/kW	1.3268
Retail Transmission Rate – Network Service Rate	\$/kW	2.1306
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6644

MONTHLY RATES AND CHARGES - REGULATORY COMPONENT

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

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0075

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT - APPROVED ON AN INTERIM BASIS

GS > 50 kW Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility	\$/kW	2.5766
Large Use Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility	\$/kW	1.3856
Large Use With Dedicated Assets Standby Charge – for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility	\$/kW	0.2642

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES - DELIVERY COMPONENT

Service Charge	\$	5.40
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ALLOWANCES

Transformer Allowance for Ownership – per kW of billing demand/month	\$/kW	(0.73)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

SPECIFIC SERVICE CHARGES

APPLICATION

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

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CUSTOMER ADMINISTRATION

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling of Post Dated Cheques	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Notification charge	\$	15.00
Account History	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special Meter Reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Credit Card Convenience Charge	\$	15.00
Paymentus Service Charge	\$	5.95
Credit Check (plus credit agency costs)	\$	15.00

NON-PAYMENT OF ACCOUNT

Late Payment – per month	%	1.5
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

OTHER

Service call – customer owned equipment	\$	30.00
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Service call – after regular hours	\$ 165.00
Temporary Service – Install & Remove – overhead - no transformer	\$ 500.00
Temporary Service – Install & remove – underground – no transformer	\$ 300.00
Temporary Service – Install & remove – overhead – with transformer	\$ 1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$ 22.35
Administrative Billing Charge	\$ 150.00

Horizon Utilities Corporation

PROPOSED TARIFF OF RATES AND CHARGES

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EB-2015-0075

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for Customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0379
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0160
Distribution Loss Factor – Primary Metered Customer < 5,000 kW	1.0276
Distribution Loss Factor – Primary Metered Customer > 5,000 kW	1.0060

UNDERTAKING NO. - JTC 12:

Provide the details of how the new street lighting profile was determined. Provide a continuity from Horizon Utilities' Custom IR Application EB-2014-0002 to its 2016 Annual Filing.

Response:

1 The Street Lighting profile was determined in two steps.

2
3 a) A revised street lighting profile for the City of Hamilton was calculated based on the load
4 shape and peak hour demand post completion of the LED conversion project. The load
5 shape captures for each hour of the year a 100% load (on for the entire hour), a 0% load
6 (off for the entire hour) or a partial load. The load profile for the City of Hamilton is the
7 product of the revised load shape and the revised peak hour demand of 4973.63kW.

8
9 b) The street lighting profiles for the three remaining street lighting customers were based on
10 the hourly load profiles prepared by Hydro One for Horizon Utilities' 2006 Cost Allocation
11 Informational Filing ("2006 CAIF") as identified on page 5 of Schedule 1, Tab 1, Exhibit 7
12 of Horizon Utilities' Custom IR Application ("EB-2014-0002"). The 2006 CAIF was based
13 on 2004 demand.

14
15 Horizon Utilities revised the demand allocators derived by Hydro One for the 2006 CAIF
16 to incorporate changes in 2016-2019 demand. For the calculation of the revised annual
17 demand for the remaining street lighting customers for 2016-2019 please refer to Horizon
18 Utilities' response to Undertaking JTC 17. The revised 2016-2019 demand was divided
19 by the 2004 demand in the 2006 CAIF to arrive at a scaling factor as identified in Table 1
20 below. The scaling factor was multiplied by every hour in the 2004 load profile to arrive at
21 a load profile for these three customers for 2016-2019.

22
23 The hourly load profile for the City of Hamilton was added to the hourly load profile for the
24 remaining three Street Lighting customers to arrive at the hourly load profile for the Street Lighting
25 class.

26
27 A continuity for demand and the 1NCP values from Horizon Utilities' Custom IR Application (EB-
28 2014-0002) to its 2016 Annual Filing (EB-2015-0075) is provided in Table 1 below.

29
30

1 **Table 1 – Continuity for Demand and 1NCP Values**

Application	Description		2004	2016	2017	2018	2019
EB-2014-0002	City of Hamilton Annual Demand			80,683	80,640	80,598	80,555
	Remaining SL Customers Annual Demand			29,265	29,249	29,234	29,218
	Total Annual Demand			109,948	109,890	109,831	109,773
	Total 1NCP Value			9,706	9,718	9,713	9,708
EB-2015-0075	City of Hamilton Annual Demand			59,684	59,684	59,684	59,684
	Remaining SL Customers Annual Demand	A		29,265	29,249	29,234	29,218
	Total Annual Demand			88,948	88,933	88,917	88,901
	2004 Demand	B		117,014	117,015	117,016	117,017
	Scaling Factor	C=A/B		0.2501	0.2500	0.2498	0.2497
	City of Hamilton 1NCP Value			4,974	4,974	4,974	4,974
	Remaining SL Customers 1NCP Value	$D=D^{2004} \times C$	10,133	2,534	2,533	2,532	2,530
	Total 1NCP Value			7,508	7,507	7,505	7,504

2
3

UNDERTAKING NO. - JTC 13:

Provide a revised cost allocation model using a reduction of 1600kW/month for City of Hamilton Street Lighting demand. Reduce kWh, NCP and CP values by the same % reduction as kW demand.

Response:

- 1 Horizon Utilities provides a revised cost allocation model using a reduction of 1600kW/month for
- 2 City of Hamilton Street Lighting demand as the live excel file "JTC 13_2016 Cost Allocation
- 3 Model". The kWh, NCP and CP values have been reduced by the same % reduction as kW
- 4 demand.

UNDERTAKING NO. - JTC 14:

Provide the rationale for updating the Cost Allocation model for the change in Street Lighting demand; but not updating the Revenue Requirement Work Form, as identified in Horizon Utilities' response to Technical Conference Question 3.0-VECC-2.

Response:

- 1 Horizon Utilities updated its cost allocation models for the years 2016 through 2019 to include an
- 2 update to the Load Profile for the Street Lighting rate class and to include the Street Lighting
- 3 Adjustment Factor ("SLAF"), consistent with the Board's new Cost Allocation Policy. Horizon
- 4 Utilities is proposing to update the Cost Allocation model in order to reflect the material change to
- 5 Street Lighting demand and allocate costs according to the current best available information, as
- 6 identified on page 14, Tab 2 of its 2016 Annual Filing.
- 7
- 8 Horizon Utilities has used the load forecast approved in its Settlement Agreement for the purposes
- 9 of calculating revenue requirement and associated distribution rates; therefore it did not update
- 10 the Revenue Requirement Work Form.

UNDERTAKING NO. - JTC 15:

Why are the revenue to cost ratio changes (as identified in Table 1 of Horizon Utilities response to Technical Conference Question 4.0-VECC-5(b)) for the rate classes with a positive % change not the same e.g. why is the revenue to cost ratio change for GS<50kW 2.56% and the revenue to cost ratio change for GS>50kW 2.52%? How was the methodology identified on page 21-22 of Tab 2 in Horizon Utilities' 2016 Annual Filing EB-2015-0075 applied and how were the revenue to cost ratio changes in Table 1 determined?

Response:

The base revenue requirement proposed for recovery in Horizon Utilities' 2016 Annual Filing (EB-2015-0075) is \$113,657,499 as identified in Table 13 on page 22 of Tab 2 and Table 1 below. This represents an increase of 4.03% versus the base revenue requirement at 2015 rates of \$109,258,404, also identified in Table 1 below.

The Street Lighting rate class was moved to a 100% revenue to cost ratio as identified on page 21 of Tab 2 in Horizon Utilities' 2016 Annual Filing. This determined the proposed rate decrease of 39.43%.

Rate classes with a revenue to cost ratio above 100% and within the Board's range were allocated an increase of 4.03%. This included the following rate classes: Residential, Large Use (1), and Unmetered and Scattered Load. The 4.03% increase is attributable to an increase in the revenue requirement not associated with the change in the Board's Cost Allocation policy or the change in Street Lighting demand; i.e. the status quo.

Rate Classes with a revenue to cost ratio below 100% and within the Board's range were allocated an equal percentage increase required to recover the revenue deficiency as a result of the change in the Board's Cost Allocation policy and the change in Street Lighting demand. This percentage increase was calculated to be 6.95%. This is consistent with the methodology identified on page 21-22 of Tab 2 in Horizon Utilities' 2016 Annual Filing.

It is also consistent with the approach that Horizon Utilities took in its Custom IR Application (EB-2014-0002), which was approved by the OEB in the Decision and Order, dated December 11, 2014. At page 10 of that Decision, the Board stated that it *"agrees with the proposal by Horizon to bring customer classes whose revenue-to-cost ratios are above the upper boundaries of the Board's ranges down to the upper boundary and to allocate the associated revenue shortfall to rate classes whose ratios are under 100 percent. Horizon proposes to do this by way of an equal percentage, with the exclusion of the standby class. The Board agrees with the proposed approach."*

1 This approach includes the following rate classes: GS < 50kW, GS > 50kW and Sentinel Lights.
2 If the percentage increase resulted in a rate class exceeding a revenue to cost ratio of 100%, the
3 percentage increase was adjusted to achieve a revenue to cost ratio of 100%. This was the case
4 with the GS < 50kW rate class.

5
6 Rate Classes with a revenue to cost ratio below 100% and outside the Board's range were moved
7 up to the lower boundary and allocated the portion of the increase attributable to the changes in
8 the Street Lighting class (6.95% less 4.03%). This included the Large Use (2) rate class and
9 resulted in an increase of 17.63%.

10
11 The Standby rate class is excluded from the above rate design steps; the variable rate is set equal
12 to the variable rate of the GS > 50kW rate class.

13
14 The reason for the difference between the revenue to cost ratio change for the GS < 50kW rate
15 class at 2.56% and the revenue to cost ratio change for the GS > 50kW rate class at 2.52% is as
16 follows. Revenue for the purpose of calculating a revenue to cost ratio is comprised of base
17 revenue and miscellaneous revenue. While base revenue is subject to adjustment in order to
18 achieve full recovery, miscellaneous revenue is determined in cost allocation, and does not
19 change in rate design. Therefore, when base revenue is adjusted by a uniform percentage, the
20 result is that total revenue will receive a smaller percentage adjustment that varies slightly from
21 class to class. In this case a greater share of the GS > 50 kW total revenue is derived from
22 miscellaneous revenue and therefore the resulting increase in revenue to cost ratio is slightly
23 lower than that for the GS < 50 kW rate class.

24
25 Table 1 identifies the calculation of the proposed revenue to be recovered from each class. The
26 proposed revenue to cost ratios in the last column reconcile to the proposed ratios in Table 1 of
27 Horizon Utilities' response to Technical Conference question 4.0-VECC-5(b). The Total Revenue
28 column in the table below balances to the column "2016 incl SLAF/LP" in Table 1 of Horizon
29 Utilities' response to Undertaking JTC 26.

30
31

Table 1 – Calculation of Proposed Revenue Requirement by Rate Class

Class	Base Revenue at Existing Rates	Proposed Rate Increase	Base Revenue at Proposed Increase	Miscellaneous Revenue	Total Revenue	Allocated Costs	Proposed Revenue to Cost Ratio
	A	B	C=A+(A*B)	D	E = C + D	F	G = E / F
Residential	\$67,310,697	4.03%	\$70,020,842	\$3,804,699	\$73,825,541	\$72,857,939	101.33%
GS < 50	\$14,663,581	6.88% ¹	\$15,671,801	\$676,112	\$16,347,913	\$16,347,913	100.00%
GS > 50	\$20,430,487	6.95%	\$21,851,153	\$957,766	\$22,808,920	\$23,747,446	96.05%
Large Use (1)	\$2,368,538	4.03%	\$2,463,903	\$138,093	\$2,601,996	\$2,297,147	113.27%
Large Use (2)	\$682,401	17.63% ²	\$802,733	\$20,501	\$823,234	\$941,926	87.40%
Street Light	\$2,595,903	-39.43%	\$1,572,332	\$38,634	\$1,610,965	\$1,610,965	100.00%
Sentinel	\$41,392	6.95%	\$44,270	\$2,916	\$47,186	\$49,138	96.03%
USL	\$436,491	4.03%	\$454,065	\$29,026	\$483,091	\$423,286	114.13%
Standby	\$728,914	6.09%	\$773,322	\$48,763	\$822,085	\$1,098,246	74.58%
Total	\$109,258,404	4.03%	\$113,654,422	\$5,716,509	\$119,370,931	\$119,374,008	100.00%

1. The revenue to cost ratio for the GS < 50kW rate class was below 100%, and would have exceeded 100% had it been allocated the 6.95% increase allocated to the other rate classes with revenue to cost ratios below 100%. Therefore, it was allocated a 6.88% rate increase which resulted in a revenue to cost ratio of 100%.

2. The revenue to cost ratio for the Large Use (2) customer class was below the Board's range. It was allocated a 17.63% rate increase, calculated as 14.71% to move it up to the lower boundary, plus the rebalancing adjustment, calculated as the difference of between 6.95% and 4.03% = 2.92%.

UNDERTAKING NO. - JTC 16:

Horizon Utilities replied in 4.0-VECC-6(c) that the “The cost allocation models and proposed revenue to cost ratio adjustments for 2017-2019 are being provided for Board approval in terms of the inputs and approach used.” Please provide specifically what inputs and approach Horizon Utilities is asking approval for; and what inputs and approach will not be updated in the 2017-2019 annual filings.

Response:

Horizon Utilities is seeking approval of the following for Cost Allocation for 2017-2019:

- Implementation of the Street Lighting Adjustment Factor (“SLAF”);
- Use of the Board’s Version 3.3 Cost Allocation model;
- Street Lighting demand and consumption updated for revised City of Hamilton Street Lighting Demand of 59,684kW per year, as entered on tab “I6.1 Revenue” in the Cost Allocation models;
- Street Lighting demand allocators updated for revised City of Hamilton Street Lighting Demand of 59,684kW per year, as entered on tab “I8 Demand Data” in the Cost Allocation models; and
- 2016 distribution rates, updated for revised City of Hamilton Street Lighting Demand of 59,684kW per year, to be used as the starting point for rate design for 2017-2019.

Horizon Utilities will update the Cost Allocation models for (i) annual adjustments and reopeners as identified in its Custom IR Application Settlement Proposal (EB-2014-0002); (ii) any changes to policy issued by the Board; and (iii) the increase in revenue requirement associated with the implementation of the Ontario Electricity Support Program (“OESP”). Horizon Utilities has not updated the cost allocation models as a result of the implementation of the OESP commencing January 1, 2016. Horizon Utilities is awaiting the Board Decision on the final volumetric rate to be recovered from all rate classes. The OEB estimates the volumetric rate to be between \$0.0013/kWh - \$0.0016/kWh, which results in an increase to Cost of Power and revenue requirement of approximately \$7MM and \$61,000 respectively. When the final volumetric rate is available, Horizon Utilities plans to update its Tariff of Rates and Charges, the Cost of Power and Revenue Requirement in preparing its draft Rate Order, as identified on page 41, Tab 2 of its 2016 Annual Filing (EB-2015-0075); and in its responses to Undertakings JTC 1, JTC 3(a), and JTC 11.

Horizon Utilities does not, at this time, anticipate other updates to the Cost Allocation models in 2017-2019.

UNDERTAKING NO. - JTC 17:

Provide the explanation for the derivation of the proposed Street Lighting demand as identified in 4.0-VECC-3(d) for 2017 to 2019.

Response:

Horizon Utilities is proposing that annual demand for the Street Lighting class for 2017, 2018 and 2019, for the purposes of cost allocation, is 88,933kW, 88,917kW and 88,901kW, respectively. The City of Hamilton's projected Street Lighting demand after the LED conversion is completed is 59,684kW per year as identified in 4.0-VECC-3(d). This demand was held constant for 2017 to 2019. The demand for the remaining Street Lighting customers for 2017 to 2019 remains unchanged from the 2017 to 2019 load forecast approved in Horizon Utilities' Settlement Agreement (EB-2014-0002). Demand for each of 2016 through 2019 is identified in Table 1 below.

Table 1 – Derivation of Street Lighting Demand for 2016-2019

Demand (kW)	2013 Actuals	EB-2014-0002 Draft Rate Order				EB-2015-0075 2016 Annual Filing			
		2016 Fcst	2017 Fcst	2018 Fcst	2019 Fcst	2016 Fcst	2017 Fcst	2018 Fcst	2019 Fcst
City of Hamilton	80,971	80,683	80,640	80,598	80,555	59,684	59,684	59,684	59,684
City of St. Catharines	28,734	28,632	28,617	28,601	28,586	28,632	28,617	28,601	28,586
Ministry of Transportation	609	606	606	606	606	606	606	606	606
Henley Island	27	26	26	26	26	26	26	26	26
TOTAL	110,340	109,948	109,890	109,831	109,773	88,948	88,933	88,917	88,901

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

UNDERTAKING NO. - JTC 19:

Provide Table 1 from Horizon Utilities' response to Technical Conference question 5.0-VECC-7(a) for 2017 to 2019. Since rate information for 2017-2019 is unknown, Horizon Utilities is to provide the table using available information and include any assumptions made.

Response:

Horizon Utilities provides bill impacts based on 221kWh per month for 2017 to 2019 in Tables 1 through 3 below which incorporate the following:

- The planned elimination of the Debt Retirement Charge for the residential class for 2016 at \$0.007/kWh,
- The planned elimination of the Ontario Clean Energy Benefit in 2016 at 10% on total bill; and
- The planned Ontario Electricity Support Program charge to be implemented in 2016, currently estimated at \$0.00145/kWh (to be updated when it is finalized by the OEB).

Horizon Utilities did not propose rates for 2017 to 2019 in its 2016 Annual Filing (EB-2015-0075). The rates used for the 2017 to 2019 bill impacts are estimates only and incorporate the following assumptions:

- An increase in the revenue requirement as compared to the revenue requirement approved in Horizon Utilities' Settlement Agreement (EB-2014-0002) to incorporate an increase in the Cost of Power as identified on page 5, Tab 2 of Horizon Utilities' 2016 Annual Filing (though such will be subject to change in years 2017-2019 and is being included here for illustrative purposes only;
- The Deferral and Variance Account and Global Adjustment rate riders expire at the end of 2016. These rate riders have not been estimated for 2017 and it is assumed that no cost of power variances are incurred in 2016 and beyond. This is an unlikely scenario but it is impossible to estimate annual differences between electricity sales and cost of sales that result in regulatory assets and liabilities and therefore related recoveries from, or repayments to customers;
- The Smart Meter Entity Charge expires at the end of 2018;
- The Stranded Meter Rate Rider expires at the end of 2017;
- The residential customer class transitions to a fully fixed rate commencing January 1, 2019;
- Low Voltage Charges, Retail Transmission Rates for Network and Connection, the Wholesale Market Service Charge, the Rural and Remote Rate Protection Charge, and the Standard Supply Service Charge are held constant from 2016-2019. This is an unlikely scenario; however any changes in these rates are impossible for Horizon Utilities to predict. Any rates provided which are different from the status quo would be a guess; and

- RPP rates are held constant from 2016-2019. Similar to the rates and charges referenced above, this is an unlikely scenario however Horizon Utilities is unable to predict what these rates will be in 2017 to 2019.

Table 1 - 10th Consumption Percentile Residential Customer

Bill Impact (221 kWh) including all Bill Changes effective January 1, 2017

Customer Class: Residential		2017 vs 2016				1		
TOU / non-TOU: TOU								
Consumption		221 kWh		May 1 - October 31				
Charge Unit		Volume	2016 Estimated Rates		2017 Proposed Rates		2017 vs 2016	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 18.8300	\$ 18.83	\$ 21.5200	\$ 21.52	\$ 2.69	14.29%
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	\$ 0.0121	\$ 2.67	\$ 0.0082	\$ 1.81	-\$ 0.86	-32.23%
Smart Meter Disposition Rider	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
Rate Rider for Tax Change	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 22.30		\$ 24.13	\$ 1.83	8.20%
Deferral/Variance Account	per kWh	221	\$ 0.0012	\$ 0.26	\$ -	\$ -	-\$ 0.26	-100.00%
Disposition Rate Rider	per kWh	221	-\$ 0.0008	-\$ 0.19	\$ -	\$ -	\$ 0.19	-100.00%
1575	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
Low Voltage Service Charge	per kWh	221	\$ 0.00006	\$ 0.01	\$ 0.00006	\$ 0.01	-\$ 0.00	0.00%
Line Losses on Cost of Power		8.38	\$ 0.1021	\$ 0.86	\$ 0.1021	\$ 0.86	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 24.04		\$ 25.79	\$ 1.76	7.30%
RTSR - Network	per kWh	229	\$ 0.0078	\$ 1.78	\$ 0.0078	\$ 1.78	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh	229	\$ 0.0059	\$ 1.35	\$ 0.0059	\$ 1.35	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$ 27.17		\$ 28.92	\$ 1.76	6.46%
Wholesale Market Service Charge (WMSC)	per kWh	229	\$ 0.0059	\$ 1.34	\$ 0.0059	\$ 1.34	\$ -	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	\$ -	\$ -	\$ -	\$ -	\$ -	
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)				\$ 51.63		\$ 53.39	\$ 1.76	3.40%
HST			13%	\$ 6.71	13%	\$ 6.94	\$ 0.23	3.40%
Total Bill (including HST)				\$ 58.34		\$ 60.33	\$ 1.98	3.40%
Ontario Clean Energy Benefit				\$ -		\$ -	\$ -	
Total Bill on TOU (including OCEB)				\$ 58.34		\$ 60.33	\$ 1.98	3.40%

Table 1 - 10th Consumption Percentile Residential Customer
Bill Impact (221 kWh) including all Bill Changes effective January 1, 2018

Customer Class: Residential		2018 vs 2017		1			
TOU / non-TOU: TOU							
Consumption		221 kWh		May 1 - October 31			
Charge Unit	Volume	2017 Estimated Rates		2018 Proposed Rates		2018 vs 2017	
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 21.5200	\$ 21.52	\$ 23.9500	\$ 23.95	\$ 2.43 11.29%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ -	\$ -	-\$ 0.80 -100.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -
Distribution Volumetric Rate	per kWh	221	\$ 0.0082	\$ 1.81	\$ 0.0041	\$ 0.91	-\$ 0.91 -50.00%
Smart Meter Disposition Rider	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -
LRAM & SSM Rate Rider	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Rider for Tax Change	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total A (excluding pass through)				\$ 24.13		\$ 24.86	\$ 0.72 3.00%
Deferral/Variance Account	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -
Disposition Rate Rider	per kWh	221		\$ -	\$ -	\$ -	
Deferral/Variance Account	per kWh	221		\$ -	\$ -	\$ -	
Disposition Rate Rider	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -
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	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -
Sub-Total B - Distribution (includes Sub-Total A)				\$ 25.79		\$ 26.51	\$ 0.72 2.81%
RTSR - Network	per kWh	229	\$ 0.0078	\$ 1.78	\$ 0.0078	\$ 1.78	\$ - 0.00%
RTSR - Line and Transformation Connection	per kWh	229	\$ 0.0059	\$ 1.35	\$ 0.0059	\$ 1.35	\$ - 0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$ 28.92		\$ 29.65	\$ 0.72 2.50%
Wholesale Market Service Charge (WMSC)	per kWh	229	\$ 0.0059	\$ 1.34	\$ 0.0059	\$ 1.34	\$ - 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	\$ -	\$ -	\$ -	\$ -	\$ -
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)				\$ 53.39		\$ 54.11	\$ 0.72 1.36%
HST			13%	\$ 6.94		\$ 7.03	\$ 0.09 1.36%
Total Bill (including HST)				\$ 60.33		\$ 61.15	\$ 0.82 1.36%
Ontario Clean Energy Benefit				\$ -		\$ -	\$ -
Total Bill on TOU (including OCEB)				\$ 60.33		\$ 61.15	\$ 0.82 1.36%

Table 1 - 10th Consumption Percentile Residential Customer
Bill Impact (221 kWh) including all Bill Changes effective January 1, 2019

Customer Class: Residential		2019 vs 2018		1				
TOU / non-TOU: TOU								
Consumption		221 kWh		May 1 - October 31				
Charge Unit	Volume	2018 Estimated Rates		2019 Proposed Rates		2019 vs 2018		
		Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 23.9500	\$ 23.95	\$ 26.9800	\$ 26.98	\$ 3.03	12.65%
Stranded Meter Rate Adder	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	221	\$ 0.0041	\$ 0.91	\$ -	\$ -	-\$ 0.91	-100.00%
Smart Meter Disposition Rider	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
Rate Rider for Tax Change	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 24.86		\$ 26.98	\$ 2.12	8.54%
Deferral/Variance Account	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
Disposition Rate Rider	per kWh	221		\$ -	\$ -	\$ -	\$ -	
Deferral/Variance Account	per kWh	221		\$ -	\$ -	\$ -	\$ -	
Disposition Rate Rider	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
1575	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
Low Voltage Service Charge	per kWh	221	\$ 0.00006	\$ 0.01	\$ 0.00006	\$ 0.01	\$ -	0.00%
Line Losses on Cost of Power		8.38	\$ 0.1021	\$ 0.86	\$ 0.1021	\$ 0.86	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ -	\$ -	-\$ 0.79	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 26.51		\$ 27.85	\$ 1.33	5.03%
RTSR - Network	per kWh	229	\$ 0.0078	\$ 1.78	\$ 0.0078	\$ 1.78	\$ -	0.00%
RTSR - Line and Transformation Connection	per kWh	229	\$ 0.0059	\$ 1.35	\$ 0.0059	\$ 1.35	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$ 29.65		\$ 30.98	\$ 1.33	4.50%
Wholesale Market Service Charge (WMSC)	per kWh	229	\$ 0.0059	\$ 1.34	\$ 0.0059	\$ 1.34	\$ -	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	\$ -	\$ -	\$ -	\$ -	\$ -	
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)				\$ 54.11		\$ 55.45	\$ 1.33	2.47%
HST			13%	\$ 7.03		\$ 7.21	\$ 0.17	2.47%
Total Bill (including HST)				\$ 61.15		\$ 62.65	\$ 1.51	2.47%
Ontario Clean Energy Benefit				\$ -		\$ -	\$ -	
Total Bill on TOU (including OCEB)				\$ 61.15		\$ 62.65	\$ 1.51	2.47%

UNDERTAKING NO. - JTC 20:

Provide the number of customers who use (i) Horizon Utilities' paperless e-billing service and (ii) e-post.

Response:

- 1 As of September 30, 2015, Horizon Utilities has 18,379 customers registered for electronic bill
- 2 notifications from Horizon Utilities' web e-billing service and 5,739 customer registered with epost
- 3 by Canada Post.

UNDERTAKING NO. - JTC 23:

Provide the rationale for (i) updating the load profiles in the cost allocation model and (ii) providing a bill reduction for street lights as a result of CDM activities. This methodology is not being applied to other rate classes. Why? Why would the impact of street lighting activities not be captured in the LRAMVA?

Response:

1 The OEB issued its new Cost Allocation Policy for the Street Lighting rate class on June 12, 2015.
2 As Horizon Utilities discussed at Tab 2, pages 4-5 of its pre-filed evidence, Horizon Utilities
3 updated its Street Lighting load profile in conjunction with the adjustments flowing from the
4 Board's revised cost allocation policy for this class. The proposed adjustment to the Street
5 Lighting load profile is being made by Horizon Utilities for this class only as it is being done
6 concurrently with the OEB's policy change on cost allocation for this class. This represents a
7 comprehensive approach to establishing appropriate rates for the Street Lighting class. The
8 impact of street lighting activities may be captured in the LRAMVA for settlement at a future date.
9 However, Horizon Utilities' view is that not updating the Street Lighting load profile at this time
10 would be inconsistent with a comprehensive approach to reviewing and revising the treatment of
11 the Street Lighting class.

UNDERTAKING NO. - JTC 25:

Provide a table to identify how the inputs from Horizon Utilities' Lead/Lag study from its Custom IR Application (EB-2014-0002) (based on the study conducted by Navigant and resulting in an 8.7% WCA) differ from the inputs from the Board's Working Capital study (published June 3, 2015; and resulting in a 7.5% WCA). Where possible, provide the reasons for material differences.

Response:

The Horizon Utilities-specific lead/lag study conducted by Navigant and filed by Horizon Utilities in its 2015-19 Custom IR Application (EB-2014-0002) resulted in a Working Capital Allowance ("WCA") percentage factor of 12%. In response to Interrogatory 2-Energy Probe-11(b) in that proceeding, Horizon Utilities modified certain elements of the lead/lag study as specified by Energy Probe to reflect a potential move to monthly billing. Those adjustments resulted in a WCA percentage factor of 8.7%.

Table 1 below identifies the differences in the inputs between the Horizon Utilities lead/lag study as modified at the request of Energy Probe, and the Board's Working Capital study (published June 3, 2015; which set the Board's default WCA percentage factor for distributors without a Lead/Lag study at 7.5%, which would be implemented at the utility's next Cost of Service application). Table 2 below identifies the difference in the four components of the revenue lag: service, billing, collection and processing.

Table 1 – Lead/Lag Study Inputs

Description	Horizon Utilities			OEB		
	Revenue Lag Days	Expense Lead Days	Net Lag Days	Revenue Lag Days	Expense Lead Days	Net Lag Days
Cost of Power	57.5	32.9	24.7	56.1	32.7	23.4
Payroll	57.5	7.3	50.2	56.1	9.4	46.7
Other OM&A Expenses				56.1	7.8	48.3
PILS	57.5	14.5	43.0	56.1	29.1	27.0
DRC	57.5	25.6	31.9			
Interest	57.5	(67.2)	124.7			

Table 2 – Revenue Lag days

	Revenue Periods (Lag Days)				
	Service	Billing	Collection	Payment Processing	Total Revenue
Horizon Utilities	15.3	19.0	21.8	1.5	57.5
OEB	15.2	17.5	22.0	1.4	56.1
Difference	0.1	1.5	(0.2)	0.1	1.4

1 Horizon Utilities was not involved in the preparation of the OEB report and cannot speak to
2 Navigant's methodology in the preparation of that report. However, what is clear is that the lag
3 and lead days in Horizon Utilities' lead/lag study are based on the difference between invoice date
4 and payment date based on Horizon Utilities' actual experience. The lag and lead days in the
5 OEB's lead/lag study are based on eight lead/lag studies filed with the OEB since 2010, the cost
6 of power settlement process and the billing standards identified in the Distribution System Code.
7 As such, Horizon Utilities is not in a position to determine the reasons for differences in lag and
8 lead days among a variety of utilities, in studies that span a five year period.

9 For example, the difference in the revenue lag is primarily driven by the billing lag days which are
10 estimated to be 19.0 days for Horizon Utilities as compared to 17.5 days according to the report
11 to the OEB. The billing lag days in the report to the OEB are based on the median of the observed
12 range of 13.0 to 19.0 days from the eight lead/lag studies. Horizon Utilities is at the top end of
13 the range. Horizon Utilities is not in a position to explain why it is at the top of that range. It is not
14 aware of the particular circumstances of the other utilities included in the report to the OEB.

15 Of the 1.2% difference in WCA percentage factors between the WCA % factor provided in
16 response to the above-referenced interrogatory in its Custom IR application (8.7%) and the study
17 performed for the Board: (i) the difference in revenue lag of 1.4 days accounts for approximately
18 0.5% of the 1.2% difference; and (ii) the difference in the expense lead days accounts for
19 approximately 0.7% of the 1.2% difference.

20 While Horizon Utilities has provided its response to this Undertaking, it identifies that neither the
21 8.7% WCA percentage factor nor the 7.5% percentage factor is applicable to it. The Board-
22 Approved Settlement Agreement in Horizon Utilities' 2015-19 Custom IR proceeding (EB-2014-
23 0002) provides for an ongoing WCA percentage factor of 12%.

1 **UNDERTAKING NO. - JTC 26:**

2 Provide the \$ equivalent (revenues) of Table 1 in Horizon Utilities' response to Technical
3 Conference Question CCC-1. Complete for fixed and variable charges only. Reconcile back to
4 the revenues identified in other undertakings related to cost allocation and rate design where
5 applicable.

6 **Response:**

7
8 Horizon Utilities provides the \$ equivalent (revenues) of Table 1 which was included in Horizon
9 Utilities' response to Technical Conference Question CCC-1 for fixed and variable charges and
10 miscellaneous revenue.

Table 1 – Revenue Reconciliation EB 2014-0002 vs. EB-2015-0075

	DRO Dec18_14	UTR Update	DRO Dec 24_14	WC incr due to COP	2016 incl WC incr	Policy Change (SLAF)	2016 incl SLAF (100%)	SL Load Profile Change	2016 incl SLAF/LP	Fixed Rate Design	2016 incl WC incr - Fixed Rate
Residential											
Service Charge	\$43,461,757		\$43,461,757	115,917	\$43,577,673	32,078	\$43,609,751		\$43,609,751	\$6,608,649	\$50,218,401
Distribution Volumetric Rate	\$26,308,925		\$26,308,925	70,168	\$26,379,094	31,997	\$26,411,091		\$26,411,091	-\$6,608,649	\$19,802,441
Miscellaneous Revenue	\$3,736,977		\$3,736,977		\$3,736,977	63,692	\$3,800,669	4,030	\$3,804,699		\$3,804,699
GS < 50kW											
Service Charge	\$9,011,721		\$9,011,721	24,149	\$9,035,869	210,363	\$9,246,232	37,135	\$9,283,367		
Distribution Volumetric Rate	\$6,201,498		\$6,201,498	16,618	\$6,218,116	144,763	\$6,362,879	25,555	\$6,388,434		
Miscellaneous Revenue	\$672,062		\$672,062		\$672,062	3,288	\$675,349	763	\$676,112		
GS > 50kW											
Distribution Volumetric Rate	\$9,940,878		\$9,940,878	26,753	\$9,967,631	230,310	\$10,197,941	48,429	\$10,246,370		
Low Voltage Service Rate	\$11,258,792		\$11,258,792	30,299	\$11,289,091	260,844	\$11,549,935	54,849	\$11,604,784		
Miscellaneous Revenue	\$961,747		\$961,747		\$961,747	(5,285)	\$956,463	1,304	\$957,766		
Standby											
Distribution Volumetric Rate	\$0		\$0		\$0		\$0		\$0		
Low Voltage Service Rate	\$752,852		\$752,852	1,776	\$754,627	15,466	\$770,094	3,228	\$773,322		
Miscellaneous Revenue	\$49,116		\$49,116		\$49,116	(447)	\$48,669	94	\$48,763		
Large Use (1)											
Service Charge	\$1,703,285		\$1,703,285	4,543	\$1,707,828	1,564	\$1,709,393		\$1,709,393		
Distribution Volumetric Rate	\$751,815		\$751,815	2,005	\$753,820	690	\$754,510		\$754,510		
Miscellaneous Revenue	\$138,759		\$138,759		\$138,759	(847)	\$137,912	181	\$138,093		
Large Use (2)											
Service Charge	\$261,090		\$261,090	956	\$262,045	5,531	\$267,576	1,155	\$268,731		
Distribution Volumetric Rate	\$518,817		\$518,817	1,899	\$520,716	10,991	\$531,707	2,295	\$534,002		
Miscellaneous Revenue	\$20,490		\$20,490		\$20,490		\$20,490	11	\$20,501		
Unmetered Scattered Load											
Service Charge	\$302,281		\$302,281	817	\$303,098	4,502	\$307,600		\$307,600		
Distribution Volumetric Rate	\$143,933		\$143,933	389	\$144,322	2,143	\$146,465		\$146,465		
Miscellaneous Revenue	\$28,049		\$28,049		\$28,049	936	\$28,985	41	\$29,026		
Sentinel											
Service Charge	\$25,460		\$25,460	68	\$25,528	618	\$26,146	124	\$26,270		
Distribution Volumetric Rate	\$17,445		\$17,445	47	\$17,491	424	\$17,915	85	\$18,000		
Miscellaneous Revenue	\$2,787		\$2,787		\$2,787	123	\$2,911	5	\$2,916		
Street Lighting											
Service Charge	\$1,838,143		\$1,838,143	4,926	\$1,843,069	(649,860)	\$1,193,209	(120,075)	\$1,073,134		
Distribution Volumetric Rate	\$855,063		\$855,063	2,292	\$857,354	(302,300)	\$555,054	(55,856)	\$499,198		
Miscellaneous Revenue	\$106,522		\$106,522		\$106,522	(61,461)	\$45,061	(6,427)	\$38,634		
TOTAL BASE REVENUE REQUIREMENT											
	\$113,353,753		\$113,353,753	303,621	\$113,657,374	125	\$113,657,499	(3,077)	\$113,654,422		
Miscellaneous Revenue	\$5,716,509		\$5,716,509		\$5,716,509		\$5,716,509		\$5,716,509		
TOTAL SERVICE REVENUE REQUIREMENT											
	\$119,070,262		\$119,070,262	303,621	\$119,373,883	125	\$119,374,008	(3,077)	\$119,370,931		
Application Reference			n/a only 2015 published		Table 39 and 40 EB-2015-0076		Tab 2 page 11-22 EB-2015-0075		Tab 2 page 19-22 EB-2015-0076		

UNDERTAKING NO. - JTC 27:

Provide a schedule which explains the methodology and how the numbers were derived in Tables 1 and 2 in Horizon Utilities' response to Technical Conference question SEC-3. Explain for example, why the costs for the GS>50kW class are increasing by \$36,440 and the revenues are increasing by \$104,581.

Response:

1 In SEC-3 Table 1, the column titled "2016 Annual Filing EB-2015-0075" shows the proposed
2 allocation of costs in Horizon Utilities' 2016 Annual Filing (EB-2015-0075) including an update to
3 the street lighting demand as a result of the City of Hamilton's LED conversion project. The
4 column titled "2016 Annual Filing (no reduction in SL demand)" reflects a re-run of the Cost
5 Allocation model assuming that the load forecast and load profile are not updated, but the SLAF
6 update is still applied. The final column of SEC-3 Table 1 is the difference between these two
7 columns.

8
9 SEC-3 Table 2 reflects the revenues which would be collected from each rate class under each
10 scenario. The column 2016 Annual Filing EB-2015-0075 reflects the revenue which Horizon
11 proposes to recover from each rate class after rate design. The column 2016 Annual Filing (no
12 reduction in SL demand)" reflects the revenue which would be targeted for collection from each
13 rate class, if the load profile were not updated for the change in Street Light demand. The final
14 column of SEC-3 Table 2 is the difference between these two columns.

15
16 The difference in revenue as outlined in SEC-3 Table 2 is not the same as the difference in cost
17 outlined in SEC-3 Table 1 because cost differences are not passed directly through. The impacts
18 on the class-specific rates are determined by the rate design steps described at pages 21-22 of
19 Tab 2 in Horizon Utilities' 2016 Annual Filing.

20
21 In applying these rate design steps, rate classes whose revenue to cost ratios are already above
22 100% are not assigned a portion of the shortfall associated with the reduction in the rate for the
23 Street Light class. As a consequence, the largest impact of re-allocation is on the rate classes
24 below 100%.

25
26 The before rate design Residential class revenue to cost ratio is above 100%, therefore it receives
27 the status quo increase of 4.03%, and does not receive any further increase due to the re-
28 balancing of the revenue to cost ratios. The small difference in revenue is due to changed cost
29 allocation resulting in a change in the allocated Miscellaneous Revenue which is based on the
30 after rate design revenues.

31
32 The GS < 50 kW class revenue to cost ratio is below 100%. Therefore, under the proposed
33 methodology, their rate is increased by 6.95%, which is the rate that must be applied to those

1 classes with revenue to cost ratios below 100% in order to offset the revenue shortfall associated
2 with rate design decrease in the Street Light rate. In the case of GS < 50 kW class, this would
3 push the rate class over 100%, therefore it receives a 6.88% rate increase which moves it up to
4 100%. Under the scenario where street light demand is not updated, classes below 100% require
5 a smaller rate increase of 6.45%, in order to recover the shortfall; the result is that the GS < 50
6 kW class is still below 100%.

7
8 The GS > 50 kW class revenue to cost ratio is also below 100%. Therefore, a rate increase of
9 6.95% is applied, consistent with the other classes with revenue to cost ratios below 100%. Under
10 the scenario where street light demand is not updated, the GS > 50 kW class participates in the
11 smaller increase of 6.45% in order to recover the shortfall.

12
13 The Large Use (1) class revenue to cost ratio is above 100%, therefore the class receives a status
14 quo increase of 4.03%, and does not participate in the re-balancing of the revenue to cost ratios.
15 The small difference in revenue is due the small change in allocated Miscellaneous Revenue.

16
17 The Large Use (2) class ratio is below the Board approved revenue to cost ratio range before rate
18 design. Therefore, the class is moved to the bottom of the range as part of the status quo
19 increase. The Large Use (2) class would require a rate increase of 14.71% just to reach the
20 bottom of the range. In addition, because the class is below 100%, it is required to pay its share
21 of the shortfall recovery. This additional increase works out to the 6.95% that other rate classes
22 below 100% revenue to cost are paying, less the 4.03% across the board increase that is already
23 captured in their movement to the bottom of the Board approved revenue to cost range. That
24 results in an additional 2.92% increase. The total rate increase for Large Use (2) is therefore
25 14.71% to move to the bottom of the range plus 2.92%, for a total rate increase of 17.63%. Under
26 the scenario where street light demand is not updated, it requires the same increase to reach the
27 bottom of the range, plus an additional 2.42% for its share of the shortfall recovery, for a total rate
28 increase of 17.13%.

29
30 Horizon Utilities is proposing to move the Street Lighting class to a 100% revenue to cost ratio.
31 Hence, in both cases, the allocated revenue is equal to the allocated costs; that is \$1,610,965
32 proposed in the Annual Filing, which results in a rate decrease of 39.43%. If the street light
33 demand were not updated in cost allocation, the resulting recovery would be \$1,793,324, or a
34 32.65% decrease.

35
36 The Sentinel class ratio is below 100%. Therefore, this class also participates in the rate increase
37 of 6.95% applied to those classes with revenue to cost ratios below 100%. Under the scenario
38 where street light demand is not updated, it participates in the smaller increase of 6.45% in order
39 to recover the shortfall.

40
41 The Unmetered Scattered Load class revenue to cost ratio is above 100%, therefore the class
42 receives a status quo increase of 4.03%, and does not participate in the re-balancing of the

revenue to cost ratios. The small difference in revenue is due the small change in allocated Miscellaneous Revenue.

The revenue collected from the Standby rate class is not directly determined through rate design. The class is assigned the variable rate which results from the GS > 50 rate design. This results in a proposed revenue to cost ratio of 74.58%, or, in the scenario where Street Light demand is not updated, 74.70%.

Please refer to Horizon Utilities' response to Undertaking JTC 15 which identifies the rate design steps for the proposed rate increase. The equivalent of Table 1 in the response to Undertaking JTC 15 is provided below and represents the revenue requirement by rate class excluding the update to street light demand. Columns E and F reconcile to Table 2 and Table 1, respectively, in Horizon Utilities' response to Technical Conference Question SEC-3. Column E also balances to the column "2016 incl SLAF (100%)" in Table 1 of Horizon Utilities' response to Undertaking JTC 26.

Table 1 – Calculation of Revenue Requirement by Rate Class (no update to Street Lighting Demand)

Class	Base Revenue at Existing Rates	Rate Increase (no reduction in SL demand)	Base Revenue (no reduction in SL demand)	Miscellaneous Revenue	Total Revenue	Allocated Costs	Proposed Revenue to Cost Ratio
	A	B	C=A+(A*B)	D	E = C + D	F	G = E / F
Residential	\$67,310,697	4.03%	\$70,020,842	\$3,800,669	\$73,821,511	\$72,742,788	101.48%
GS < 50	\$14,663,581	6.45%	\$15,609,111	\$675,349	\$16,284,460	\$16,325,009	99.75%
GS > 50	\$20,430,487	6.45%	\$21,747,876	\$956,463	\$22,704,339	\$23,711,006	95.75%
Large Use (1)	\$2,368,538	4.03%	\$2,463,903	\$137,912	\$2,601,815	\$2,293,036	113.47%
Large Use (2)	\$682,401	17.13% ¹	\$799,283	\$20,490	\$819,773	\$941,550	87.07%
Street Light	\$2,595,903	-32.65%	\$1,748,263	\$45,061	\$1,793,324	\$1,793,324	100.00%
Sentinel	\$41,392	6.45%	\$44,061	\$2,911	\$46,972	\$49,001	95.87%
USL	\$436,491	4.03%	\$454,065	\$28,985	\$483,050	\$422,164	114.42%
Standby	\$728,914	5.65% ²	\$770,094	\$48,669	\$818,763	\$1,096,131	74.70%
Total	\$109,258,404	4.03%	\$113,657,499	\$5,716,509	\$119,374,008	\$119,374,008	100.00%

1. The revenue to cost ratio for the Large Use (2) customer class was below the Board's range. It was allocated a 17.13% rate increase, calculated as 14.71% to move it up to the lower boundary, plus the rebalancing adjustment, calculated as the difference of between 6.45% and 4.03% = 2.42%.

2. The Standby rate class is excluded from the above rate design steps; the variable rate is set equal to the variable rate of the GS > 50kW rate class. The rate increase and subsequent revenue to cost ratio are a result of the variable rate.