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:

1 Horizon Utilities provides an update to the live Excel model originally filed in response to Technical

2 Conference Question EP-1 for the November 1st, 2015 electricity price change as the live excel

3 file "JTC1_Cost of Power Calculation Updated for Nov 1 Price Change". The tab "RPP and non-

4 RPP Commodity" includes the calculations for the electricity commodity and global adjustment 5 rates.

6

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.

11

12 Horizon Utilities has not updated the Cost of Power as a result of the implementation of the Ontario 13 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 14 15 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 16 17 respectively. When the final volumetric rate is available, Horizon Utilities plans to update its Tariff 18 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 19 responses to Undertakings JTC 3(a), JTC 11 and JTC 16. 20

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."

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

- 14 Horizon Utilities proposes annual adjustments to the following items:
- changes in the cost of capital (Exhibit 5, Tab 1, Schedule1);
- changes to working capital (Exhibit 2, Tab 4, Schedule 1);
- changes in the tax rates (Exhibit 4, Tab 6, Schedule 2);
- changes in other third party pass through charges (Exhibit 8);
- CDM results that vary from plan (Exhibit 3, Tab 1, Schedule 2);
- disposition of deferral and variance accounts (Exhibit 9); and
- any additional annual adjustments as identified by the Board in developing the
 Custom IR Application process.
- In Interrogatory 1-EP-5 in the above-mentioned Custom IR Application, also referred to in the listing of evidence related to Issue 2.4, Energy Probe asked:

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

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

percentage splits is an increase of \$24,165 as identified in Horizon Utilities' response to Technical
 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:

1

2 Horizon Utilities has updated the applicable models and schedules of the annual filing for the cost

3 of capital parameters issued October 15, 2015 and the November 1st, 2015 electricity price

4 change as follows:

5

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.

12

13 **Table 1 – Summary of Changes to 2016 Revenue Requirement**

14

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

15 16

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

- 19 20
 - 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)
- 27 28

25

26

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 the Ontario Electricity Support Program ("OESP") commencing January 1, 2016. Horizon Utilities 5 is awaiting the Board Decision on the final volumetric rate to be recovered from all rate classes. 6 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 respectively. When the final volumetric rate is available, Horizon Utilities plans to update its Tariff 9 10 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 11 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

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

2

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	\$ 69,903,024.63			
Revenue Requirement ¹				

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

	 est Year Revenue @ Test Year Base Rates Current F/V Split @ 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	R	evenue @ 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	\$ 55,326.99
Revenue Requirement	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)

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

2

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	\$	71,010,413.10		
Revenue Requirement ¹				

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

	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	

		Revenue @ new	Final Adjusted	Re	venue Reconciliation
	New F/V Split	F/V Split	Base Rates		@ 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 @	-\$	48,342.57		
Proposed Rates and Class Specific Revenue Requirement		-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)

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

2

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	\$	71,388,396.63		
Revenue Requirement ¹				

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	

		Revenue @ new	Final Adjusted	Re	evenue Reconciliation
	New F/V Split	F/V Split	Base Rates		@ 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 @	-\$	71,645.76		
Proposed Rates and Class Specific Revenue Requirement		-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)

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

2

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	\$	73,456,491.04		
Revenue Requirement ¹				
Residential Base Rates on Current Tariff				

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

	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

		Revenue @ new	Final Adjusted	Re	evenue Reconciliation
	New F/V Split	F/V Split	Base Rates		@ 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)

2			
2			

1

% Change

19.59%

-1.25%

-21.94%

-100.00%

-100.00%

11.69%

-268.32%

-100.00%

0.00%

0.00%

11.82%

-2.74%

0.20%

10.10%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

0.00%

4.95%

n/a

2016 vs 2015

\$ Change

3.08

0.01

0.75

0.01

0.02

2.33

0.42

0.19

0.02

0.00

0.05

0.00

2.49

-

-

2.49

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-\$

\$

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\$ 0.0044

\$ 0.0013

\$ 0.2500

\$ 0.0070

\$ 0.1220

\$ 0.1610

\$ 0.0940

\$ 0.1100

\$

0.0800 \$

\$ 1.35

\$ 1.01

\$ 0.30

\$ 0.25

\$ 1.55

\$ 4.85

\$

\$

\$ 27.13

11.32

6.40

\$ 52.81 \$

20.77

Table 37 - 10th Consumption Percentile Residential Customer Bill Impact (221kWh) 1

2

Customer Class: Residential TOU TOU / non-TOU: 221 kWh May 1 - October 31 Consumption 2016 Proposed 2015 Approved Rates Rates Charge Unit Volume Rate Charge Rate Charge (\$) (\$) (\$) (\$) Monthly Service Charge Monthly 1 \$ 15.7200 \$ 15.72 \$18.8000 \$ 18.80 Stranded Meter Rate Adder Monthly \$ 0.8000 \$ \$ 0.7900 \$ 0.79 1 0.80 Smart Meter Incremental Revenue Monthly \$ 1 \$ \$ \$ Monthly Recovery of Green Energy Act \$ \$ \$ \$ 1 0.0155 3.43 0.0121 2.67 Distribution Volumetric Rate per kWh 221 \$ \$ \$ \$ Smart Meter Disposition Rider Monthly \$ 0.0100 \$ 0.01 1 \$ LRAM & SSM Rate Rider 221 -\$ per kWh 0.0001 -\$ 0.02 \$ Rate Rider for Tax Change per kWh 221 \$ S. \$ \$ Sub-Total A (excluding pass through) 19.93 \$ \$ 22.26 Deferral/Variance Account per kWh 0.0007 \$ 0.0012 -\$ -\$ 221 0.15 \$ 0.26 **Disposition Rate Rider** Deferral/Variance Account per kWh -\$ 0.0008 221 \$ -\$ 0.19 **Disposition Rate Rider** per kWh 221 \$ 0.0001 \$ 0.02 \$ \$ Low Voltage Service Charge per kWh 221 \$ 0.00006 \$ 0.01 \$0.00006 \$ 0.01 8.38 \$ 0.1021 \$ 0.86 Line Losses on Cost of Power \$ 0.1021 \$ 0.86 Smart Meter Entity Charge Monthly 0.7900 \$ 0.7900 \$ 1 \$ \$ 0.79 0.79 Sub-Total B - Distribution \$ 21.46 \$ 24.00 (includes Sub-Total A) 0.0080 per kWh 229 \$ \$ 1.83 \$ 0.0078 \$ 1.78 RTSR - Network RTSR - Line and Transformation

229 \$

229

221 \$

141 \$

221 \$

0

\$

40 \$

40 \$

\$

\$ 229

\$

0.0059 \$ 1.35

0.0044

0.0013

0.2500 \$ 0.25

0.0070 \$ 1.55

0.0800 \$

0.1220

0.1610

0.0940

0.1100

\$ 24.64

11.32

6.40

\$ 50.32

\$ 1.01

\$ 0.30

\$ 4.85

\$

\$ 20.77

per kWh

per kWh

per kWh

Monthly

per kWh

per kWh

per kWh

per kWh

per kWh

per kWh

3 4 1575

Connection

Sub-Total B)

TOU - Off Peak

TOU - Mid Peak

TOU - On Peak

Energy - RPP - Tier 1

Energy - RPP - Tier 2

(WMSC)

(RRRP)

Sub-Total C - Delivery (including

Wholesale Market Service Charge

Rural and Remote Rate Protection

Standard Supply Service Charge

Debt Retirement Charge (DRC)

Total Bill on TOU (before Taxes)

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

2

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%

3 4

5 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

1 Table 41 – 2016 Summary of Significant Changes

2

			Custom IR			
Note	Description	Ε	B-2014-0002	Annual Filing	Set	tlement Agreement
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
Reve	nue 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
Serv	ice 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	S and a second
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

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

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

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

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

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

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

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.

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

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

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 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

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

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

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

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

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

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

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

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

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

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

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

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

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

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
ALLOWANCES	\$	5.40
Transformer Allowance for Ownership – per kW of billing demand/month Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$/kW %	(0.73) (1.00)

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

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

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

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

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 Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing monthly charge, per customer, per retailer Retailer-consolidated billing monthly credit, per customer, per retailer Service Transaction Requests (STR)	\$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 (0.30)
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party 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	\$	0.50
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, he 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 Distribution Loss Factor – Primary Metered Customer < 5,000 kW	1.0160 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

GS S > 50 kW (On RPP) 154,000 350 \$74.90 GS > 50 kW (On RPP) 154,000 350 \$74.90 GS > 50 kW (On RPP) 880,000 2,000 \$313.32 GS > 50 kW (On RPP) 880,000 2,000 \$14,000 \$602.32 GS > 50 kW (On RPP) 1,760,000 4,000 \$602.32 Large Use (1) (On RPP) 3,321,500 6,500 \$1,216.32 Large Use (1) (On RPP) 3,321,500 6,500 \$1,268.22 Large Use (1) (On RPP) 3,832,500 7,500 \$1,268.22	115) \$2.80 \$2.54 \$1.77 \$0.99 \$0.48 (\$0.82) (\$2.11) \$2.04 \$3.79 \$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 \$040.38 \$056.51
Residential (on TOU) 200 \$2.40 Residential (on TOU) 200 Residential (on TOU) 500 \$1.38 Residential (on TOU) 500 Residential (on TOU) 800 \$0.36 Residential (on TOU) 500 Residential (on TOU) 1,000 \$(\$0.32) Residential (on TOU) 800 Residential (on TOU) 1,000 \$(\$2.02) Residential (on TOU) 1,500 Residential (on TOU) 2,000 \$(\$3.72) Residential (on TOU) 1,500 GS < 50 kW (On TOU) 1,000 \$3.32 GS < 50 kW (On TOU) 1,000 GS < 50 kW (On TOU) 2,000 \$4.02 GS < 50 kW (On TOU) 1,000 GS < 50 kW (On TOU) 10,000 \$6.12 GS < 50 kW (On TOU) 10,000 GS < 50 kW (On TOU) 10,000 \$38.77 GS < 50 kW (On TOU) 10,000 250 GS > 50 kW (On RPP) 110,000 250 \$60.45 GS > 50 kW (On RPP) 110,000 250 50 GS > 50 kW (On RPP) 154,000 350 \$74.90 GS > 50 kW (On RPP) <	\$2.54 \$1.77 \$0.99 \$0.48 (\$0.82) (\$2.11) \$2.04 \$3.79 \$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 ,040.38
Residential (on TOU) 500 \$1.38 Residential (on TOU) 500 Residential (on TOU) 800 \$0.36 Residential (on TOU) 800 Residential (on TOU) 1,000 (\$0.32) Residential (on TOU) 1,000 Residential (on TOU) 1,000 (\$2.02) Residential (on TOU) 1,000 Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU)	\$1.77 \$0.99 \$0.48 (\$0.82) (\$2.11) \$2.04 \$3.79 \$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 ,040.38
Residential (on TOU) 800 \$0.36 Residential (on TOU) 800 Residential (on TOU) 1,000 (\$0.32) Residential (on TOU) 1,000 Residential (on TOU) 1,000 (\$2.02) Residential (on TOU) 1,000 Residential (on TOU) 1,500 (\$2.02) Residential (on TOU) 1,500 Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU)	\$0.99 \$0.48 (\$0.82) (\$2.11) \$2.04 \$3.79 \$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 ,040.38
Residential (on TOU) 1,000 (\$0.32) Residential (on TOU) 1,000 Residential (on TOU) 1,500 (\$2.02) Residential (on TOU) 1,500 Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU)	\$0.48 (\$0.82) (\$2.11) \$2.04 \$3.79 \$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 ,040.38
Residential (on TOU) 1,500 (\$2.02) Residential (on TOU) 1,500 Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(\$0.82) (\$2.11) \$2.04 \$3.79 \$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 ,040.38
Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(\$2.11) \$2.04 \$3.79 \$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 ,040.38
GS S = 50 kW (On TOU) 1,000 \$3.32 GS < 50 kW (On TOU) 1,000 GS < 50 kW (On TOU)	\$2.04 \$3.79 \$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 ,040.38
GS < 50 kW (On TOU) 2,000 \$4.02 GS < 50 kW (On TOU) 2,000 GS < 50 kW (On TOU)	\$3.79 \$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 ,040.38
GS Solution 5,000 \$6.12 GS < 50 kW (On TOU) 5,000 <td>\$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 ,040.38</td>	\$9.01 \$17.73 \$26.44 \$75.06 \$151.27 \$202.07 ,040.38
Large Use (1) (On RPP) 3,321,500 6,500 \$1,216.32 Large Use (1) (On RPP) 3,321,500 6,500 Large Use (1) (On RPP) 3,832,500 7,500 \$1,268.22 Large Use (1) (On RPP) 3,832,500 7,500	\$26.44 \$75.06 \$151.27 \$202.07 ,040.38
Large Use (1) (On RPP) 3,321,500 6,500 \$1,216.32 Large Use (1) (On RPP) 3,321,500 6,500 Large Use (1) (On RPP) 3,832,500 7,500 \$1,268.22 Large Use (1) (On RPP) 3,832,500 7,500	\$75.06 5151.27 5202.07 ,040.38
Large Use (1) (On RPP) 3,321,500 6,500 \$1,216.32 Large Use (1) (On RPP) 3,321,500 6,500 Large Use (1) (On RPP) 3,832,500 7,500 \$1,268.22 Large Use (1) (On RPP) 3,832,500 7,500	5151.27 5202.07 ,040.38
Large Use (1) (On RPP) 3,321,500 6,500 \$1,216.32 Large Use (1) (On RPP) 3,321,500 6,500 Large Use (1) (On RPP) 3,832,500 7,500 \$1,268.22 Large Use (1) (On RPP) 3,832,500 7,500	6202.07 ,040.38
Large Use (1) (On RPP) 3,321,500 6,500 \$1,216.32 Large Use (1) (On RPP) 3,321,500 6,500 Large Use (1) (On RPP) 3,832,500 7,500 \$1,268.22 Large Use (1) (On RPP) 3,832,500 7,500	,040.38
Large Use (1) (On RPP) 3,321,500 6,500 \$1,216.32 Large Use (1) (On RPP) 3,321,500 6,500 Large Use (1) (On RPP) 3,832,500 7,500 \$1,268.22 Large Use (1) (On RPP) 3,832,500 7,500	,
Large Use (1) (On RPP) 3,321,500 6,500 \$1,216.32 Large Use (1) (On RPP) 3,321,500 6,500 Large Use (1) (On RPP) 3,832,500 7,500 \$1,268.22 Large Use (1) (On RPP) 3,832,500 7,500	056 51
Large Use (1) (On RPP) 3,832,500 7,500 \$1,268.22 Large Use (1) (On RPP) 3,832,500 7,500 \$1,268.22	,
	602.47 5559.93
	5559.95 6453.59
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
	,019.94
	,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
	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 (\$43	,130.52)
Distribution % Total Rate Class kWh kW (2016 vs 2015) Rate Class kWh kW (2016 vs 2015) Rate Class kWh kWh (2016 vs 2015)	
Residential (on TOU)10015.87%Residential (on TOU)100	8.65%
Residential (on TOU)20012.75%Residential (on TOU)200	5.39%
Residential (on TOU)5005.88%Residential (on TOU)5005005.88%5.005.005.00	1.93%
Residential (on TOU) 800 1.28% Residential (on TOU) 800	0.73%
	0.29%
Residential (on TOU)1,000(1.02)%Residential (on TOU)1,000Residential (on TOU)1,000(5.10)%1,0001,000	
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500	(0.34)%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000	(0.34)% (0.67)%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.16%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.16% 1.20%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.16%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.16% 1.20% 1.22%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.16% 1.20% 1.22% 1.22%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.16% 1.20% 1.22% 1.22% 1.22% 1.13% 0.94% 0.90%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.16% 1.20% 1.22% 1.22% 1.13% 0.94% 0.90% 0.82%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.16% 1.20% 1.22% 1.22% 1.22% 1.13% 0.94% 0.90% 0.82%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.20% 1.22% 1.22% 1.22% 1.13% 0.94% 0.90% 0.82% 0.82% 0.13%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.20% 1.22% 1.22% 1.22% 1.13% 0.94% 0.94% 0.82% 0.82% 0.13% 0.10%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.20% 1.22% 1.22% 1.22% 1.13% 0.94% 0.90% 0.82% 0.82% 0.13% 0.10% 0.06%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.20% 1.22% 1.22% 1.13% 0.94% 0.90% 0.82% 0.13% 0.10% 0.06% 0.00%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.20% 1.22% 1.22% 1.22% 1.13% 0.94% 0.90% 0.82% 0.82% 0.13% 0.10% 0.06% 0.04% 0.29%
Residential (on TOU) 1,500 (5,18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7,96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.20% 1.22% 1.22% 1.22% 1.13% 0.94% 0.90% 0.82% 0.82% 0.13% 0.10% 0.06% 0.04% 0.29% 0.28%
Residential (on TOU) 1,500 (5,18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.20% 1.22% 1.22% 1.22% 1.13% 0.94% 0.90% 0.82% 0.82% 0.82% 0.13% 0.10% 0.06% 0.04% 0.29% 0.28% 2.93%
Residential (on TOU) 1,500 (5,18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7,96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(0.34)% (0.67)% 1.10% 1.20% 1.22% 1.22% 1.22% 1.13% 0.94% 0.90% 0.82% 0.82% 0.13% 0.10% 0.06% 0.04% 0.29% 0.28%

TOU / non-TOU: TOU

Consumption

100 kWh May 1 - October 31

	Charge Unit	Volume	2015 Approved Rates								
	-	volume		Rate (\$)	Charge (\$)	Rate (\$)	C	Charge (\$)	\$ 0	Change	% Change
Nonthly 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%
RAM & 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 throu	ugh)				\$ 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		100			-\$ 0.07		φ	0.03	φ	0.10	-147.177
Deferral/Variance Account	per kWh	100					\$	-	\$	-	
Disposition Rate Rider		100					φ	-	φ	-	
575	per kWh	100	\$	0.0001	\$ 0.01	\$ -	\$	-	-\$	0.01	-100.00%
ow Voltage Service Charge	per kWh	100	\$	0.00006	\$ 0.01	\$0.00006	\$	0.01	\$	0.00	0.00%
ine Losses on Cost of Power		3.79	\$	0.1021	\$ 0.39	\$ 0.1021	\$	0.39	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$ 0.79	\$ 0.7900	\$	0.79	\$	-	
Sub-Total B - Distribution					\$ 19.19		\$	22.02	\$	2.82	14.71%
includes Sub-Total A)					-					-	14.717
RTSR - Network	per kWh	103.79	\$	0.0080	\$ 0.83	\$ 0.0078	\$	0.81	-\$	0.02	-2.74%
RTSR - Line and Transformation	per kWh	103.79	\$	0.0059	\$ 0.61	\$ 0.0059	\$	0.61	\$	0.00	0.20%
Connection	por term	100.10	Ŷ	0.0000	\$ 0.01	\$ 0.0000	Ŷ	0.01	Ŷ	0.00	0.20%
Sub-Total C - Delivery					\$ 20.63		\$	23.43	\$	2.80	13.58%
including Sub-Total B)			•		• • • • •		•				
Vholesale Market Service Charge WMSC)	per kWh	104	\$	0.0044	\$ 0.46	\$ 0.0044	\$	0.46	\$	-	0.00%
Rural and Remote Rate Protection RRRP)	per kWh	104	\$	0.0013	\$ 0.13	\$ 0.0013	\$	0.13	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.25	\$ 0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	100	\$	0.0070	\$ 0.70	\$ 0.0070	\$	0.70	\$	-	0.00%
OU - Off Peak	per kWh	64	\$	0.0800	\$ 5.12	\$ 0.0800	\$	5.12	\$	-	0.00%
OU - Mid Peak	per kWh	18	\$	0.1220	\$ 2.20	\$ 0.1220	\$	2.20	\$	-	0.00%
OU - 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
otal Bill on TOU (before Taxes)					\$ 32.39		\$	35.19	\$	2.80	8.65%
HST				13%	\$ 32.39 \$ 4.21	13%	» Տ	4.57	թ \$	2.60	8.65%
				13%	\$ 36.60	13%	э \$	39.76	э \$	3.17	8.65%
Total Bill (including HST)									Ф -\$		
Ontario Clean Energy					-\$ 3.66		-\$	3.98		0.32	8.74%
Total Bill on TOU (including OCEE	3)				\$ 32.94		\$	35.78	\$	2.85	8.64%
otal 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%
otal Bill on RPP (including OCEB	3)				\$ 32.11		\$	34.96	\$	2.86	8.89%

TOU / non-TOU: TOU

Consumption

200 kWh May 1 - October 31

			2015 App			Rates	ſ	2016 Pro Rat	•	2016 vs 2015			
	Charge Unit	Volume		Rate (\$)	С	harge (\$)		Rate (\$)	Charge (\$)	4	Change	% Change	
Monthly Service Charge	Monthly	1	\$	15.7200	\$	15.72	ľ	\$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	\$	-	\$	-		\$ -	\$ -	1			
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$-	\$-		\$-		
Distribution Volumetric Rate	per kWh	200		0.0155	\$	3.10		\$ 0.0121	\$ 2.42	-:		-21.94%	
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$	0.01		• • • • • • • • •	\$ -	-3		-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		-	ŝ	-		\$-	\$-		\$ -	10010070	
Sub-Total A (excluding pass through		200	Ψ		\$	19.61	t	Ψ	\$ 22.01		\$ 2.40	12.24%	
Deferral/Variance Account	per kWh		-\$	0.0007	· ·		h	\$ 0.0003			-		
Disposition Rate Rider	perkwii	200	-φ	0.0007	-\$	0.14		\$ 0.0005	\$ 0.07	:	\$ 0.21	-147.17%	
Deferral/Variance Account	per kWh												
	perkwii	200			\$	-			\$ -	1	\$-		
Disposition Rate Rider	n nr 1/0/h	200	¢	0.0001	\$	0.02		¢	\$-	-:	\$ 0.02	-100.00%	
1575	per kWh			0.0001				\$ -					
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	ł	\$ 0.7900	\$ 0.79	-	\$-		
Sub-Total B - Distribution					\$	21.07			\$ 23.65		\$ 2.59	12.28%	
(includes Sub-Total A)								<u>.</u>			-		
RTSR - Network	per kWh	208	\$	0.0080	\$	1.66		\$ 0.0078	\$ 1.61	-:	\$ 0.05	-2.74%	
RTSR - Line and Transformation	per kWh	208	\$	0.0059	\$	1.22		\$ 0.0059	\$ 1.22	1	\$ 0.00	0.20%	
Connection	Poi 1111	200	Ŷ	0.0000	Ŷ			\$ 0.0000	ψ		\$ 0.00	0.2070	
Sub-Total C - Delivery					\$	23.94			\$ 26.49		\$ 2.54	10.62%	
(including Sub-Total B)		_			· ·		ł			-	-		
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	1	\$-	0.00%	
Debt Retirement Charge (DRC)	per kWh	200		0.0070	ŝ	1.40		\$ 0.0070	\$ 1.40		ş -	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		0.1220	\$	5.80		\$ 0.1220	\$ 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	200		0.0940	φ \$	10.00		\$ 0.0940 \$ 0.1100	\$ 10.00		5 - 5 -	0.00 /8 n/a	
Ellergy - RFF - Tiel 2	perkwii	0	ą	0.1100	ą	-		\$ 0.1100	φ -	-	p -	11/d	
Total Bill on TOU (before Taxes)					\$	47.21			\$ 49.75		\$ 2.54	5.39%	
HST			1	13%	\$	6.14		13%	\$ 6.47	1	\$ 0.33	5.39%	
Total Bill (including HST)					\$	53.34			\$ 56.22		\$ 2.87	5.39%	
Ontario Clean Energy					-\$	5.33			-\$ 5.62	-	-	5.44%	
Total Bill on TOU (including OCEE	3)					48.01			\$ 50.60			5.38%	
	-)				Ψ	40.01			\$ 00.00		\$ <u>-</u>	0.00 //	
Total Bill on RPP (before Taxes)					\$	45.58			\$ 48.12		\$ 2.54	5.58%	
HST			1	13%	\$	5.93		13%	\$ 6.26	:	\$ 0.33	5.58%	
Total Bill (including HST)			1		\$	51.50			\$ 54.38		\$ 2.87	5.58%	
Ontario Clean Energy			1		-\$	5.15			-\$ 5.44	-	-	5.63%	
Total Bill on RPP (including OCEE	3)					46.35			\$ 48.94		\$ 2.58	5.57%	

TOU / non-TOU: TOU

Consumption

221 kWh May 1 - October 31

			20	15 Approv	ed Rates	2016 Pro Rat	ed		2016	vs 2015	
	Charge Unit	Volume		Rate (\$)	Charge (\$)	Rate (\$)	Cha	arge \$)	\$ (Change	% Change
Monthly Service Charge	Monthly	1	\$	15.7200	\$ 15.72	\$18.8000		8.80	\$	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	ugh)				\$ 19.93		\$ 2	2.26	\$	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		221			-\$ 0.15		Ф	0.07	Ф	0.23	-147.17%
Deferral/Variance Account	per kWh	221			\$ -		\$	-	\$		
Disposition Rate Rider		221			ф -		Ф	-	Ф	-	
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					\$ 21.46		\$ 2	4.00	\$	2.54	11.82%
(includes Sub-Total A)										-	
RTSR - Network	per kWh	229	\$	0.0080	\$ 1.83	\$ 0.0078	\$	1.78	-\$	0.05	-2.74%
RTSR - Line and Transformation	per kWh	229	\$	0.0059	\$ 1.35	\$ 0.0059	\$	1.35	\$	0.00	0.20%
Connection	por krim		Ŷ	0.0000	φ	\$ 0.0000	Ť		Ť	0.00	0.2070
Sub-Total C - Delivery					\$ 24.64		\$ 2	7.13	\$	2.49	10.10%
(including Sub-Total B) Wholesale Market Service Charge	per kWh		\$	0.0044		\$ 0.0044			-		
(WMSC)	perkwin	229	φ	0.0044	\$ 1.01	\$ 0.0044	\$	1.01	\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013		\$ 0.0013					
(RRRP)	por kum	229	Ψ	0.0010	\$ 0.30	φ 0.0010	\$	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		1.32	\$	-	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		0.77	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	0		0.1100	\$ -	\$ 0.1100	\$	-	\$	-	n/a
									Ś	-	
Total Bill on TOU (before Taxes)					\$ 50.32			2.81	\$	2.49	4.95%
HST				13%	\$ 6.54	13%		6.86	\$	0.32	4.95%
Total Bill (including HST)					\$ 56.86			9.67	\$	2.81	4.95%
Ontario Clean Energy					-\$ 5.69		-\$	5.97	-\$	0.28	4.92%
Total Bill on TOU (including OCEE	3)				\$ 51.17		\$5	3.70	\$	2.53	4.95%
Total Bill on RPP (before Taxes)					\$ 48.52		\$5	1.01	\$	2.49	5.13%
HST				13%	\$ 6.31	13%		6.63	\$	0.32	5.13%
Total Bill (including HST)				1370	\$ 54.83	1370		7.64	\$	2.81	5.13%
Ontario Clean Energy					-\$ 5.48	1		5.76	-\$	0.28	5.11%
	2)				\$ 49.35			1.88		2.53	5.13%
									3		
Total Bill on RPP (including OCEE	·)				•		.		,	100	011070

TOU / non-TOU: TOU

Consumption

500 kWh May 1 - October 31

			2015 Approved Rates				2016 Pro Rat	-		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	9	3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$ 0.80	:	\$ 0.7900	\$ 0.79	-9	6 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$ -		\$-	\$ -	9	5 -	
Recovery of Green Energy Act	Monthly	1	\$	-	\$-	:	\$ -	\$ -	9	5 -	
Distribution Volumetric Rate	per kWh	500	\$	0.0155	\$ 7.75	:	\$ 0.0121	\$ 6.05	-9	5 1.70	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$ 0.01			\$ -	-9	0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	500	-\$	0.0001	-\$ 0.05			\$ -	9	0.05	-100.00%
Rate Rider for Tax Change	per kWh	500	\$	-	\$-	:	\$-	\$ -	9	- i	
Sub-Total A (excluding pass throu	ugh)				\$ 24.23			\$ 25.64	\$	5 1.41	5.82%
Deferral/Variance Account	per kWh	500	-\$	0.0007	-\$ 0.35	:	\$ 0.0003	\$ 0.17	9	0.52	-147.17%
Deferral/Variance Account	per kWh	500			¢			¢			
Disposition Rate Rider		500			\$-			\$ -	9	• -	
1575	per kWh	500	\$	0.0001	\$ 0.05		\$-	\$ -	-9	0.05	-100.00%
Low Voltage Service Charge	per kWh	500	\$	0.00006	\$ 0.03		\$0.00006	\$ 0.03	9	6 0.00	0.00%
Line Losses on Cost of Power		18.95	\$	0.1021	\$ 1.94		\$ 0.1021	\$ 1.94	9		0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$ 0.79		\$ 0.7900	\$ 0.79	9	5 -	
Sub-Total B - Distribution					¢ 00.00			¢ 00 50			7 000/
(includes Sub-Total A)					\$ 26.69			\$ 28.56	\$	5 1.88	7.03%
RTSR - Network	per kWh	519	\$	0.0080	\$ 4.15	:	\$ 0.0078	\$ 4.03	-9	6 0.11	-2.74%
RTSR - Line and Transformation		540			• • • • •						0.000/
Connection	per kWh	519	\$	0.0059	\$ 3.05	1	\$ 0.0059	\$ 3.06	9	\$ 0.01	0.20%
Sub-Total C - Delivery (including											5 0001
Sub-Total B)					\$ 33.88			\$ 35.65	1	5 1.77	5.22%
Wholesale Market Service Charge	per kWh	540	\$	0.0044			\$ 0.0044	• • • • •			0.000/
(WMSC)	P	519	-		\$ 2.28			\$ 2.28	9	- 6	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013	• • • • •		\$ 0.0013				
(RRRP)		519	ľ		\$ 0.67			\$ 0.67	9	5 -	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.25		\$ 0.2500	\$ 0.25	9	6 -	0.00%
Debt Retirement Charge (DRC)	per kWh	500	\$	0.0070	\$ 3.50		\$ 0.0070	\$ 3.50	9		0.00%
TOU - Off Peak	per kWh	320	\$	0.0800	\$ 25.60		\$ 0.0800	\$ 25.60	9		0.00%
TOU - Mid Peak	per kWh	90	\$	0.1220	\$ 10.98		\$ 0.1220	\$ 10.98	9		0.00%
TOU - On Peak	per kWh	90	\$	0.1610	\$ 14.49		\$ 0.1610	\$ 14.49	9		0.00%
Energy - RPP - Tier 1	per kWh	500	\$	0.0940	\$ 47.00		\$ 0.0940	\$ 47.00	9		0.00%
Energy - RPP - Tier 2	per kWh	0		0.1100	\$ -		\$ 0.1100	\$ -	9	- 5 -	n/a
	bor kurri	-	Ŷ	0.1100			¢ 0.11100		9		
Total Bill on TOU (before Taxes)					\$ 91.66			\$ 93.43	\$		1.93%
HST			1	13%	\$ 11.92		13%	\$ 12.15	\$		1.93%
Total Bill (including HST)					\$103.58			\$105.57	\$	\$ 2.00	1.93%
Ontario Clean Energy Benefit					-\$ 10.36			-\$ 10.56	-9	0.20	1.93%
Total Bill on TOU (including OCEE	3)				\$ 93.22			\$ 95.01	9	5 1.80	1.93%
	-							-	9	-	
Total Bill on RPP (before Taxes)			1		\$ 87.59			\$ 89.36	\$		2.02%
HST			1	13%	\$ 11.39		13%		9		2.02%
Total Bill (including HST)			1		\$ 98.98			\$100.97	9		2.02%
Ontario Clean Energy Benefit			1		-\$ 9.90			-\$ 10.10	-9	0.20	2.02%
Total Bill on RPP (including OCEE	3)				\$ 89.08			\$ 90.87	\$	5 1.80	2.02%
Loss Factor (%)				3 70%			3 79%	1			
Loss Factor (%)				3.79%		L	3.79%	l			

TOU / non-TOU: TOU

Consumption

800 kWh May 1 - October 31

Charge Unit Monthly Service Charge Monthly Stranded Meter Rate Adder Monthly Smart Meter Incremental Revenue Monthly Recovery of Green Energy Act Monthly Distribution Volumetric Rate per kWh Smart Meter Disposition Rider Monthly LRAM & SSM Rate Rider per kWh Sub-Total A (excluding pass through) Deferral/Variance Account per kWh Disposition Rate Rider per kWh Sub-Total B - Distribution monthly (includes Sub-Total A) monthly RTSR - Network per kWh RTSR - Network per kWh Sub-Total C - Delivery monthly (including Sub-Total B) whothly Wholesale Market Service Charge per kWh RTSR - Network per kWh RTSR - Network per kWh Sub-Total C - Delivery monthly (including Sub-Total B) whothly Wholesale Market Service Charge per kWh Total All (ncluding HST) per kWh TOU - Off Peak per kWh		2015 Approved Rates				2016 Propo	l Rates		2016 vs 2015				
Stranded Meter Rate Adder Monthly Smart Meter Incremental Revenue Recovery of Green Energy Act Distribution Volumetric Rate Smart Meter Disposition Rider Monthly Distribution Volumetric Rate per kWh Sub-Total A (excluding pass through) Deferral/Variance Account per kWh Disposition Rate Rider Deferral/Variance Account per kWh Disposition Rate Rider Deferral/Variance Account per kWh Disposition Rate Rider Disposition Rate Rider Deferral/Variance Account per kWh Disposition Rate Rider Disposition Rate Rider Monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Line and Transformation Connection Per kWh Sub-Total B - Distribution (including Sub-Total B) Wholesale Market Service Charge per kWh (WMSC) Rural and Remote Rate Protection per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 1 per kWh Total Bill (including HST) Ontario Clean Energy Total Bill (including HST) Ontario Clean Energy	Volume		Rate (\$)	С	harge (\$)		Rate (\$)	C	Charge (\$)		\$ C	hange	% Change
Smart Meter Incremental Revenue Recovery of Green Energy Act Distribution Volumetric Rate Smart Meter Disposition Rider Monthly LRAM & SSM Rate Rider per kWh Sub-Total A (excluding pass through) Deferral/Variance Account Disposition Rate Rider Deferral/Variance Account Disposition Rate Rider Disposition Rate Rider Disposition Rate Rider 1575 per kWh Low Voltage Service Charge mart Meter Entity Charge Monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network RTSR - Network RTSR - Network RTSR - Line and Transformation connection per kWh per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge Numbrotal C - Delivery (including Sub-Total B) Wholesale Market Service Charge Rural and Remote Rate Protection Rural and Remote Rate Protection Per kWh TOU - Off Peak Per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy	1	\$	15.7200	\$	15.72	ľ	\$ 18.8000	\$	18.80	ľ	\$	3.08	19.59%
Smart Meter Incremental Revenue Recovery of Green Energy Act Monthly Recovery of Green Energy Act Monthly Distribution Volumetric Rate per kWh Smart Meter Disposition Rider per kWh Start Are Rider for Tax Change per kWh Sub-Total A (excluding pass through) Deferral/Variance Account per kWh Disposition Rate Rider per kWh Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Line and Transformation connection per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh RTSR - Network per kWh RTSR - Network per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh RRRP) Standard Supply Service Charge per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - Mid Peak per kWh <	1	\$	0.8000	\$	0.80		\$ 0.7900	\$	0.79		-\$	0.01	-1.25%
Distribution Volumetric Rate per kWh Smart Meter Disposition Rider Monthly LRAM & SSM Rate Rider per kWh Sub-Total A (excluding pass through) Deferral/Variance Account per kWh Disposition Rate Rider Deferral/Variance Account per kWh Disposition Rate Rider Deferral/Variance Account per kWh Disposition Rate Rider 1575 per kWh Low Voltage Service Charge per kWh Low Voltage Service Charge Monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh Connection per kWh Sub-Total C - Delivery (includes Sub-Total B) Wholesale Market Service Charge per kWh (WMSC) Rural and Remote Rate Protection per kWh (RRRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Ofi Peak per kWh TOU - Ofi Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy HST Total Bill (including HST) Ontario Clean Energy	1	\$	-	\$	-		\$ -	\$	-		\$	-	
Distribution Volumetric Rate per kWh Smart Meter Disposition Rider Monthly LRAM & SSM Rate Rider per kWh Sub-Total A (excluding pass through) Deferral/Variance Account per kWh Disposition Rate Rider Deferral/Variance Account per kWh Court B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Line and Transformation per kWh Connection Sub-Total B) Wholesale Market Service Charge per kWh (WMSC) Rural and Remote Rate Protection per kWh (RRRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Of Peak per kWh TOU - Of Peak per kWh TOU - Of Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Energy - RPP - Tier 3 per kWh Energy - RPP - Tier 4 per kWh Energy - RPP - Tier 4 per kWh Energy - RPP - Tier 5 per kWh Energy - RPP - Tier 7 per 8 per kWh Energy - RPP - Tier 8 per	1	\$	-	\$	-		\$-	\$	-		\$	-	
Smart Meter Disposition Rider Monthly LRAM & SSM Rate Rider per kWh Rate Rider for Tax Change per kWh Deferral/Variance Account per kWh Disposition Rate Rider per kWh Deferral/Variance Account per kWh Deferral/Variance Account per kWh Disposition Rate Rider per kWh Disposition Rate Rider per kWh Low Voltage Service Charge per kWh Low Voltage Service Charge Monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Network per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge Monthly Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh (RRRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill (including HST) Ontario Clean Energy Total Bill (including HST) Ontario Clean Energy	800		0.0155	\$	12.40		\$ 0.0121	\$	9.68		-\$	2.72	-21.94%
LRAM & SSM Rate Rider per kWh Rate Rider for Tax Change per kWh Sub-Total A (excluding pass through) Deferral/Variance Account per kWh Disposition Rate Rider Deferral/Variance Account per kWh Disposition Rate Rider 1575 per kWh Low Voltage Service Charge per kWh Low Voltage Service Charge per kWh Low Voltage Service Charge monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Network per kWh RTSR - Network per kWh RTSR - Line and Transformation per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh (WMSC) Rural and Remote Rate Protection per kWh RUM COMPUSE (DARGE MONTHLY Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - On Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy HST Total Bill (including HST) HST Total Bill (including HST) Ontario Clean Energy	1	\$	0.0100	\$	0.01		• • •	\$	-		-\$	0.01	-100.00%
Rate Rider for Tax Change per kWh Sub-Total A (excluding pass through) Deferral/Variance Account per kWh Disposition Rate Rider per kWh Line Losses on Cost of Power per kWh Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh Zub-Total C - Delivery (includes Sub-Total B) Wholesale Market Service Charge per kWh Qub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh RURal and Remote Rate Protection per kWh RRRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy Total Bill on TOU (including OCEB) HST Total Bill (including HST) Ontario Clean Energy HST Total Bill (including HST)	800		0.0001	-\$	0.08			\$	-		\$	0.08	-100.00%
Sub-Total A (excluding pass through) Deferral/Variance Account per kWh Disposition Rate Rider per kWh Low Voltage Service Charge per kWh Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh Connection per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh RURal and Remote Rate Protection per kWh Rural and Remote Rate Protection per kWh TOU - Off Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy Total Bill on TOU (including OCEB) HST Total Bill (including HST) Ontario Clean Energy	800	\$	-	\$	-		\$-	\$	-		\$	-	
Deferral/Variance Account per kWh Disposition Rate Rider Deferral/Variance Account per kWh Disposition Rate Rider 1575 per kWh Low Voltage Service Charge per kWh Low Voltage Service Charge per kWh Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Network per kWh RTSR - Line and Transformation Connection per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh (RRRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill on TOU (including OCEB) Total Bill on RPP (before Taxes) HST Total Bill on RPP (before Taxes) HST Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy		Ť		\$	28.85		Ŧ	\$	29.27		\$	0.42	1.46%
Disposition Rate Rider Deferral/Variance Account Disposition Rate Rider Disposition Rate Rider Disposition Rate Rider 1575 per kWh Low Voltage Service Charge per kWh Line Losses on Cost of Power Smart Meter Entity Charge Monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Line and Transformation Connection Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh (WMSC) Rural and Remote Rate Protection per kWh RURRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy HST Total Bill (including HST) HST Total Bill (including HST) HST Total Bill (including HST) HST Total Bill (including HST) Ontario Clean Energy		-\$	0.0007	·			\$ 0.0003	•		ľ		-	
Deferral/Variance Account per kWh Disposition Rate Rider 1575 per kWh Line Losses on Cost of Power Smart Meter Entity Charge per kWh Line Losses on Cost of Power Smart Meter Entity Charge Monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Network per kWh Connection Sub-Total A) RTSR - Line and Transformation Connection Sub-Total B Wholesale Market Service Charge (WMSC) Rural and Remote Rate Protection Rural and Remote Rate Protection Reral and Remote Rate Protection Per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - Mid Peak per kWh TOU - Mid Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy HST Total Bill (including HST) HST Total Bill (including HST) HST Total Bill (including HST) Ontario Clean Energy	800	Ŷ	0.0001	-\$	0.56		¢ 0.0000	\$	0.26		\$	0.82	-147.17%
Disposition Rate Rider 1575 per kWh Low Voltage Service Charge per kWh Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Line and Transformation per kWh Connection per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh (WMSC) Rural and Remote Rate Protection per kWh RURal and Remote Rate Protection per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - On Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh TOU - Total Bill (including HST) Ontario Clean Energy HST Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy													
1575 per kWh Low Voltage Service Charge per kWh Line Losses on Cost of Power Smart Meter Entity Charge Monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Network per kWh per kWh Connection per kWh per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh Wholesale Market Service Charge per kWh (RRRP) Standard Supply Service Charge Monthly Standard Supply Service Charge (DRC) per kWh per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh Energy RPP - Tier 1 per kWh Energy RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy Total Bill (including HST) Ontario Clean Energy HST Total Bill (including HST) HST Total Bill (including HST) Ontario Clean Energy HST Total Bill (including HST)	800			\$	-			\$	-		\$	-	
Low Voltage Service Charge per kWh Line Losses on Cost of Power Smart Meter Entity Charge Monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Line and Transformation per kWh Connection B - Distribution Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge Wh Wolesale Market Service Charge Per kWh (RRRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy HST Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy	800	\$	0.0001	\$	0.08		\$-	\$	-		-\$	0.08	-100.00%
Line Losses on Cost of Power Smart Meter Entity Charge Monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Ine and Transformation per kWh Connection Duble Charge Wh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge Per kWh (WMSC) Rural and Remote Rate Protection Per kWh (RRRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy HST Total Bill on TOU (before Taxes) HST Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy	800		0.00006	\$	0.05		\$ 0.00006	\$	0.05		\$	0.00	0.00%
Smart Meter Entity Charge Monthly Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Network per kWh RTSR - Line and Transformation per kWh Connection per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh RUral and Remote Rate Protection per kWh RRRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy Total Bill (including OCEB) Total Bill on TOU (including OCEB) HST Total Bill (including HST) MST Total Bill (including HST) HST MST Total Bill (including HST) Ontario Clean Energy	30.32	φ \$	0.1021	\$	3.10		\$ 0.00000	\$	3.10		\$	0.00	0.00%
Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kWh RTSR - Inte and Transformation per kWh Connection per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh Wholesale Market Service Charge per kWh (WMSC) per kWh Rural and Remote Rate Protection per kWh (RRRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy Total Bill on TOU (including OCEB) Total Bill on RPP (before Taxes) HST Total Bill (including HST) MST Total Bill (including HST) Ontario Clean Energy MST	1	ф \$	0.7900	\$ \$	0.79		\$ 0.7900	φ \$	0.79		φ \$	-	0.00 %
(includes Sub-Total A) RTSR - Network per kWh RTSR - Line and Transformation per kWh Connection per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh Rural and Remote Rate Protection per kWh RURAL and Remote Rate Protection per kWh Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - Mid Peak per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy Total Bill on TOU (including OCEB) HST Total Bill (including HST) HST HST Total Bill (including HST) HST Total Bill (including HST) HST Total Bill (including HST) Mathematical State Stat		φ	0.7900	φ	0.75		\$ 0.7900	φ	0.79		φ	-	
RTSR - Network per kWh RTSR - Line and Transformation per kWh RTSR - Line and Transformation per kWh Connection per kWh Sub-Total C - Delivery per kWh (including Sub-Total B) wholesale Market Service Charge Wholesale Market Service Charge per kWh (RRRP) ger kWh Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Mid Peak per kWh TOU - Mid Peak per kWh TOU - Of Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy Total Bill (including HST) Total Bill (including HST) HST Total Bill (including HST) HST Total Bill (including HST) MST Total Bill (including HST) MST Total Bill (including HST) Ontario Clean Energy MST				\$	32.30			\$	33.47		\$	1.16	3.60%
RTSR - Line and Transformation Connection per kWh Sub-Total C - Delivery (including Sub-Total B) per kWh Wholesale Market Service Charge (WMSC) per kWh Rural and Remote Rate Protection (RRRP) per kWh Standard Supply Service Charge (Debt Retirement Charge (DRC) per kWh Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill on TOU (before Taxes) HST Total Bill on TOU (including OCEB) Total Bill on RPP (before Taxes) HST Total Bill on RPP (before Taxes)	830	\$	0.0080	\$	6.64		\$ 0.0078	\$	6.45		-\$	0.18	-2.74%
Connection per kWh Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge per kWh WMOS per kWh Rural and Remote Rate Protection per kWh (RRRP) Standard Supply Service Charge Monthly Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy Total Bill on TOU (including OCEB) Total Bill on RPP (before Taxes) HST Total Bill on RPP (before Taxes) HST Total Bill on RPT (before Taxes) HST Total Bill on RPT (before Taxes) HST Total Bill on RPT (before Taxes)		·		·			• • • • •				•		
Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge (WMSC) per kWh Rural and Remote Rate Protection (RRRP) per kWh Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill (including HST) Ontario Clean Energy Total Bill on TOU (before Taxes) HST Total Bill on RPP (before Taxes) HST Total Bill on RPP (before Taxes) HST Total Bill on RPP (before Taxes) HST HST Total Bill (including HST) Ontario Clean Energy HST Total Bill (including HST) Ontario Clean Energy	830	\$	0.0059	\$	4.88		\$ 0.0059	\$	4.89		\$	0.01	0.20%
(including Sub-Total B) Wholesale Market Service Charge (WMSC) Rural and Remote Rate Protection (RRRP) Standard Supply Service Charge Debt Retirement Charge (DRC) Debt Retirement Charge (DRC) Debt Retirement Charge (DRC) Debt Retirement Charge (DRC) Det Retirement Charge (DRC) Per KWh TOU - Of Peak per kWh TOU - On Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Ener						ł							
Wholesale Market Service Charge (WMSC) per kWh Rural and Remote Rate Protection (RRRP) per kWh Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - Mid Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill on RPP (before Taxes) HST HST Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill (including HST)				\$	43.82			\$	44.81		\$	0.99	2.26%
(RRRP) Standard Supply Service Charge Monthly Debt Retirement Charge (DRC) per kWh TOU - Of Peak per kWh TOU - On Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy HST Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy	830	\$	0.0044	\$	3.65	l	\$ 0.0044	\$	3.65	ľ	\$	-	0.00%
Debt Retirement Charge (DRC) per kWh TOU - Off Peak per kWh TOU - Off Peak per kWh TOU - Mid Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill on RPP (before Taxes) HST Total Bill (including HST) Gotario Clean Energy	830	\$	0.0013	\$	1.08		\$ 0.0013	\$	1.08		\$	-	0.00%
TOU - Off Peak per kWh TOU - Mid Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill on RPP (before Taxes) HST Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy	1	\$	0.2500	\$	0.25		\$ 0.2500	\$	0.25		\$	-	0.00%
TOU - Off Peak per kWh TOU - Mid Peak per kWh TOU - Mid Peak per kWh TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy	800	\$	0.0070	\$	5.60		\$ 0.0070	\$	5.60		\$	-	0.00%
TOU - On Peak per kWh Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill on TOU (including OCEB) Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy	512	\$	0.0800	\$	40.96		\$ 0.0800	\$	40.96		\$	-	0.00%
Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy	144		0.1220	\$	17.57		\$ 0.1220	\$	17.57		\$	-	0.00%
Energy - RPP - Tier 1 per kWh Energy - RPP - Tier 2 per kWh Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy	144		0.1610	\$	23.18		\$ 0.1610	\$	23.18		\$	-	0.00%
Energy - RPP - Tier 2 per kWh Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy	600	-	0.0940	\$	56.40		\$ 0.0940	\$	56.40		\$	-	0.00%
Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Total Bill on TOU (including OCEB) Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy	200		0.1100	\$	22.00		\$ 0.1100	\$	22.00		\$	-	0.00%
HST Total Bill (including HST) Ontario Clean Energy Total Bill on TOU (including OCEB) Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy											S	-	
Total Bill (including HST) Ontario Clean Energy Total Bill on TOU (including OCEB) Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy					136.11				137.11		\$	0.99	0.73%
Ontario Clean Energy Total Bill on TOU (including OCEB) Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy			13%		17.69		13%	\$	17.82		\$	0.13	0.73%
Total Bill on TOU (including OCEB) Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy					153.81				154.93		\$	1.12	0.73%
Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy				-\$	15.38			-\$	15.49		-\$	0.11	0.72%
HST Total Bill (including HST) Ontario Clean Energy				\$	138.43			\$	139.44		\$	1.01	0.73%
HST Total Bill (including HST) Ontario Clean Energy				÷	400.00	_		ŕ	400 70	_	S	-	0.75%
Total Bill (including HST) Ontario Clean Energy		1	1001		132.80		1001	\$ \$	133.79		\$	0.99 0.13	0.75%
Ontario Clean Energy		1	13%		17.26		13%		17.39		\$		0.75%
		1			150.07				151.19		\$	1.12	0.75%
				-\$	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%	1		ſ	3.79%						

TOU / non-TOU: TOU

Consumption

1,000 kWh May 1 - October 31

			2015 Approved Rates				ſ	2016 Pro Rat			2016 vs 2015			
	Charge Unit	Volume		Rate	С	harge	Ē	Rate	Charge	ŀ	\$ C	hange	% Change	
	-			(\$)		(\$)		(\$)	(\$)			-	-	
Monthly Service Charge	Monthly	1	\$	15.7200	\$	15.72	ľ	\$18,8000	\$ 18.80	Ē	\$	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		φ 0.0121	\$ -		-\$	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		-	\$	-		\$-	\$-		\$	-	10010070	
Sub-Total A (excluding pass through		1000	Ψ			31.93	ľ	Ψ	\$ 31.69	Ē	-\$	0.24	-0.75%	
Deferral/Variance Account	per kWh	1000	-\$	0.0007	-\$	0.70	h	\$ 0.0003	\$ 0.33	Ē	\$	1.03	-147.17%	
Deferral/Variance Account	per kWh		Ψ	0.0007		0.10		φ 0.0000			Ŷ			
Disposition Rate Rider	perkwii	1000			\$	-			\$ -		\$	-		
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	perkwii	37.90	φ \$	0.1021	\$	3.87		\$ 0.1021	\$ 3.87		\$	0.00	0.00%	
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$	0.79		\$ 0.7900	\$ 0.79		\$	_	0.0070	
Sub-Total B - Distribution	Montally	-	φ	0.7900	·		F	\$ 0.7900		ŀ				
(includes Sub-Total A)					\$	36.05			\$ 36.74		\$	0.69	1.91%	
RTSR - Network	per kWh	1038	\$	0.0080	\$	8.29	h	\$ 0.0078	\$ 8.07	Ē	-\$	0.23	-2.74%	
RTSR - Line and Transformation	1.1										•			
Connection	per kWh	1038	\$	0.0059	\$	6.10		\$ 0.0059	\$ 6.11		\$	0.01	0.20%	
Sub-Total C - Delivery (including							ľ			ŀ				
Sub-Total B)					\$	50.44			\$ 50.92		\$	0.48	0.94%	
Wholesale Market Service Charge	per kWh		\$	0.0044			t	\$ 0.0044		Ē				
(WMSC)	P	1038	Ŧ		\$	4.57		• • • • • • • •	\$ 4.57		\$	-	0.00%	
Rural and Remote Rate Protection	per kWh		\$	0.0013				\$ 0.0013						
(RRRP)	• •	1038	·		\$	1.35			\$ 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	\$	0.1220		28.98		\$ 0.1220	\$ 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	-	0.0340		44.00		\$ 0.1100	\$ 44.00		\$		0.00%	
	perkiin	400	Ψ	0.1100	Ψ	44.00		ψ 0.1100	φ 44.00		Ş	-	0.0070	
Total Bill on TOU (before Taxes)					\$1	65.75			\$166.23		\$	0.48	0.29%	
HST				13%	\$	21.55		13%	\$ 21.61		\$	0.06	0.29%	
Total Bill (including HST)					\$1	87.30			\$187.84		\$	0.54	0.29%	
Ontario Clean Energy Benefit					-\$	18.73			-\$ 18.78		-\$	0.05	0.27%	
Total Bill on TOU (including OCEE	3)				\$1	68.57			\$169.06		\$	0.49	0.29%	
	-,										Š	-		
Total Bill on RPP (before Taxes)						64.01			\$164.49		\$	0.48	0.29%	
HST			1	13%		21.32		13%			\$	0.06	0.29%	
Total Bill (including HST)			1		\$1	85.33			\$185.87		\$	0.54	0.29%	
Ontario Clean Energy Benefit					-\$	18.53			-\$ 18.59	-	-\$	0.06	0.32%	
Total Bill on RPP (including OCEE	3)				\$1	66.80	1		\$167.28		\$	0.48	0.29%	
F = - ((0/)				0.700/	1		Г	0.700/	i i					
Loss Factor (%)				3.79%			L	3.79%						

TOU / non-TOU: TOU

Consumption

1,500 kWh May 1 - October 31

			20	15 Approv	ed	Rates		2016 Pro Rat			201	vs 2015	
	Charge Unit	Volume		Rate	С	harge		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 throu			Ŷ		\$	39.63	ľ	Ŷ	\$ 37.74	Ţ	-\$ 1.89	-4.77%	
Deferral/Variance Account	per kWh	1500	-\$	0.0007	-\$	1.05	ľ	\$ 0.0003	\$ 0.50		\$ 1.55	-147.17%	
Deferral/Variance Account	per kWh		Ψ	0.0007				φ 0.0000			•		
Disposition Rate Rider	por kurn	1500			\$	-			\$-		\$-		
1575	per kWh	1500	\$	0.0001	\$	0.15		\$-	\$-		-\$ 0.15	-100.00%	
Low Voltage Service Charge	per kWh	1500	\$ \$	0.00001	\$	0.09		\$0.00006	\$ 0.09		\$ 0.00	0.00%	
Line Losses on Cost of Power	perkwii	56.85	φ \$	0.1021	\$	5.81		\$ 0.1021	\$ 5.81		\$ -	0.00%	
Smart Meter Entity Charge	Monthly	1	э \$	0.7900	\$ \$	0.79		\$ 0.7900	\$ 0.79		\$- \$-	0.007	
Sub-Total B - Distribution	Montrily	-	Φ	0.7900	φ	0.79	ŀ	\$ 0.7900	φ 0.79	ŀ	•		
(includes Sub-Total A)					\$	45.42			\$ 44.92		-\$ 0.49	-1.09%	
RTSR - Network	per kWh	1557	\$	0.0080	\$	12.44	h	\$ 0.0078	\$ 12.10		-\$ 0.34	-2.74%	
RTSR - Line and Transformation	perkwii	1557		0.0000		12.77			-		•		
Connection	per kWh	1557	\$	0.0059	\$	9.15		\$ 0.0059	\$ 9.17		\$ 0.02	0.20%	
					-		ŀ			ŀ			
Sub-Total C - Delivery (including					\$	67.01			\$ 66.19		-\$ 0.82	-1.22%	
Sub-Total B) Wholesale Market Service Charge	per kWh		¢	0.0044			ł	\$ 0.0044		-		-	
(WMSC)	perkwn	1557	\$	0.0044	\$	6.85		\$ 0.0044	\$ 6.85		\$-	0.00%	
Rural and Remote Rate Protection	per kWh		¢	0.0013				\$ 0.0013					
(RRRP)	perkwn	1557	\$	0.0013	\$	2.02		\$ 0.0013	\$ 2.02		\$-	0.00%	
· · · · · · · · · · · · · · · · · · ·	Manufalla	1	¢	0.0500	\$	0.25		¢ 0.0500	\$ 0.25		s -	0.000/	
Standard Supply Service Charge	Monthly		\$	0.2500	э \$			\$ 0.2500			\$- \$-	0.00%	
Debt Retirement Charge (DRC)	per kWh	1500 960	\$	0.0070		10.50 76.80		\$ 0.0070	\$ 10.50 \$ 76.80		5 - 5 -		
TOU - Off Peak	per kWh		\$	0.0800				\$ 0.0800				0.00%	
TOU - Mid Peak	per kWh	270		0.1220	\$			\$ 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)					\$2	239.84	T		\$239.02		-\$ 0.82	-0.34%	
HST				13%		31.18		13%	\$ 31.07		-\$ 0.11	-0.34%	
Total Bill (including HST)				1070		271.02		1370	\$270.10		-\$ 0.92		
Ontario Clean Energy Benefit						27.10			-\$ 27.01		\$ 0.09	-0.33%	
									1 C C C C C C C C C C C C C C C C C C C				
Total Bill on TOU (including OCEB	6)	_		_	\$4	243.92	_	_	\$243.09		<u>-\$ 0.83</u>	-0.34%	
Total Bill on RPP (before Taxes)					\$2	242.03			\$241.21		-\$ 0.82	-0.34%	
HST			1	13%		31.46		13%	\$ 31.36		-\$ 0.11	-0.34%	
Total Bill (including HST)			1	.570		273.49		. 570	\$272.57		-\$ 0.92		
Ontario Clean Energy Benefit			1			27.35			-\$ 27.26		\$ 0.09	-0.33%	
	•					246.14			\$245.31		\$ 0.83		
Total Bill on RPP (including OCEB		_		_	Ψ	240.14		_	\$245.31		-a 0.83	-0.34%	
Loss Factor (%)			1	3.79%	1		ſ	3.79%	1				
Customer Class: Residential

TOU / non-TOU: TOU

Consumption

2,000 kWh May 1 - October 31

			20	15 Approv	ed Rates		Proposed Rates	1	201	6 vs 2015
	Charge Unit	Volume		Rate	Charge	Rate	Charge		\$ Change	% Change
				(\$)	(\$)	(\$)	(\$)			
Monthly Service Charge	Monthly	1	\$	15.7200	\$ 15.72	\$18.800	0 \$ 18.80		\$ 3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$ 0.80	\$ 0.790	0 \$ 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	\$ 0.012	21 \$ 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 throu	ıgh)				\$ 47.33		\$ 43.79		-\$ 3.54	-7.48%
Deferral/Variance Account	per kWh	2000	-\$	0.0007	-\$ 1.40	\$ 0.000	3 \$ 0.66		\$ 2.06	-147.17%
Deferral/Variance Account	per kWh	0000			^		¢		¢	
Disposition Rate Rider		2000			\$-		\$ -		\$-	
1575	per kWh	2000	\$	0.0001	\$ 0.20	\$ -	\$ -		-\$ 0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$	0.00006	\$ 0.12	\$0.0000	6 \$ 0.12		\$ 0.00	0.00%
Line Losses on Cost of Power		75.80	\$	0.1021	\$ 7.74	\$ 0.102	21 \$ 7.74		\$-	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$ 0.79	\$ 0.790	0 \$ 0.79		\$-	
Sub-Total B - Distribution					¢ 54 70		¢ 50.40		-\$ 1.68	0.07%
(includes Sub-Total A)					\$ 54.78		\$ 53.10		-\$ 1.68	-3.07%
RTSR - Network	per kWh	2076	\$	0.0080	\$ 16.59	\$ 0.007	8 \$ 16.13		-\$ 0.45	-2.74%
RTSR - Line and Transformation		0070	¢	0.0050	¢ 40.00	¢ 0.005			¢ 0.00	0.000/
Connection	per kWh	2076	\$	0.0059	\$ 12.20	\$ 0.005	9 \$ 12.22		\$ 0.02	0.20%
Sub-Total C - Delivery (including					¢ 00.57		A A A A		e 0.44	0.50%
Sub-Total B)					\$ 83.57		\$ 81.46		-\$ 2.11	-2.52%
Wholesale Market Service Charge	per kWh	0070	\$	0.0044	\$ 9.13	\$ 0.004	4 0 0 40		•	0.000/
(WMSC)	• •	2076	Ť		\$ 9.13		\$ 9.13		\$-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013		\$ 0.001	3		•	
(RRRP)		2076	Ť		\$ 2.70		\$ 2.70		\$-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.25	\$ 0.250	0 \$ 0.25		\$-	0.00%
Debt Retirement Charge (DRC)	per kWh	2000	\$	0.0070	\$ 14.00	\$ 0.007	0 \$ 14.00		\$ -	0.00%
TOU - Off Peak	per kWh	1280	\$	0.0800	\$102.40	\$ 0.080			\$-	0.00%
TOU - Mid Peak	per kWh	360	\$	0.1220	\$ 43.92	\$ 0.122			\$-	0.00%
TOU - On Peak	per kWh	360	\$	0.1610	\$ 57.96	\$ 0.161			\$-	0.00%
Energy - RPP - Tier 1	per kWh	600	\$	0.0940	\$ 56.40	\$ 0.094			\$-	0.00%
Energy - RPP - Tier 2	per kWh	1400		0.1100	\$154.00	\$ 0.110			\$-	0.00%
			Ť						\$ -	
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 OCEE	3)				\$319.27		\$317.12		-\$ 2.15	-0.67%
Total Bill on BBB (bafore Towas)					\$320.05		\$217.04		<u> </u>	-0.66%
Total Bill on RPP (before Taxes)				400/	\$ 320.05 \$ 41.61		\$317.94 3% \$ 41.33		-\$ 2.11 -\$ 0.27	-0.66%
HST				13%	• -	13				
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 OCEE	3)				\$325.49		\$323.34		-\$ 2.14	-0.66%
				0.70%		0.70	20/			
Loss Factor (%)				3.79%		3.79	70			

TOU / non-TOU: TOU

Consumption

1,000 kWh May 1 - October 31

			2	2015 Appro	ved	Rates		2016 Prop	ose	ed Rates			2016	vs 2015
	Charge Unit	Volume		Rate	C	harge		Rate	(Charge		\$ CI	nange	% Change
Marshield Oran inc. Objective	Maria da la c	1	¢	(\$)	¢	(\$)	L	(\$)	¢	(\$) 41.76	-	¢	2.62	C C0%
Monthly Service Charge	Monthly	1	\$	39.1400	\$ \$	39.14 2.44		\$41.7600	\$ \$	41.76 2.42		\$ -\$	2.62 0.02	6.69% -0.82%
Stranded Meter Rate Adder	Monthly		\$	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	\$	-	\$	-		\$ -	\$	-		\$	-	0.000
Distribution Volumetric Rate	per kWh	1000	\$	0.0101	\$ \$	10.10		\$ 0.0108	\$ \$	10.80		\$ -\$	0.70 2.30	6.93%
Smart Meter Disposition Rider	Monthly		\$	2.3000		2.30				-		-⊅ \$		-100.00%
LRAM & SSM Rate Rider	per kWh	1000 1000	-\$ \$	0.0001	-\$ \$	0.10		•	\$ \$	-		ծ Տ	0.10	-100.00%
Rate Rider for Tax Change	per kWh	1000	\$	-			H	\$ -	э \$	-			-	0.049
Sub-Total A (excluding pass throu		4000			\$	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	L	\$ 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	F	\$ 0.0068	\$	7.06	1	-\$	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					\$	70.57	Γ		\$	72.61		\$	2.04	2.89%
Sub-Total B)					Ψ	10.51	L		Ŷ	72.01		Ψ	2.04	2.037
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	Т		\$	187.92		\$	2.04	1.10%
HST				13%	\$	24.16		13%	ŝ	24.43		ŝ	0.27	1.10%
Total Bill (including HST)				1370	\$	210.04		1370	\$	212.35		\$	2.31	1.10%
Ontario Clean Energy Benefit					-\$	21.00			-\$	21.23		-\$	0.23	1.10%
	N					189.04			\$	191.12		\$	2.08	1.10%
Total Bill on TOU (including OCEB)				φ	109.04			ą	191.12	-	ş	2.00	1.10%
Total Bill on RPP (before Taxes)					\$	181.74	I		\$	183.78		\$	2.04	1.12%
HST				13%	\$	23.63	T	13%	\$	23.89		\$	0.27	1.12%
Total Bill (including HST)					\$	205.36	T		\$	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%			Г	3.79%						

TOU / non-TOU: TOU

Consumption

2,000 kWh May 1 - October 31

			2	2015 Approv	ved	Rates	ſ	2016 Prop	ose	d Rates	Γ		2016	vs 2015	1
	Charge Unit	Volume		Rate (\$)	(Charge (\$)	ĺ	Rate (\$)	(Charge (\$)		\$ C	hange	% Change	1
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14	ľ	\$41.7600	\$	41.76		\$	2.62	6.69%	1
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 throu	ıgh)				\$	63.88	ſ		\$	65.78	Γ	\$	1.90	2.97%	
Deferral/Variance Account	per kWh	2000	-\$	0.0009	-\$	1.80	Ī	\$ 0.0003	\$	0.66	Γ	\$	2.46	-136.69%	1
Deferral/Variance Account	per kWh	0000			¢				¢			¢			
Disposition Rate Rider		2000			\$	-			\$	-		\$	-		
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					\$	70.93	ſ		\$	75.09	Γ	\$	4.16	5.87%	1
(includes Sub-Total A)							L		·	75.09	L		-	5.07%	
RTSR - Network	per kWh	2076	\$	0.0070	\$	14.51		\$ 0.0068	\$	14.12	-	-\$	0.40	-2.74%	
RTSR - Line and Transformation	per kWh	2076	\$	0.0053	\$	11.03		\$ 0.0053	\$	11.05		\$	0.02	0.20%	
Connection	perkiin	2070	Ψ	0.0000	Ψ	11.00		φ 0.0000	Ψ	11.05		Ψ	0.02	0.2070	
Sub-Total C - Delivery (including					\$	96.47			\$	100.26		\$	3.79	3.92%	
Sub-Total B)					Ψ	00.41	Ļ		Ŷ	100.20		۴	0.10	0.0270	
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	Т	\$	3.79	1.16%	┡
HST				13%	₽ \$	42.49		13%	₽ \$	42.98		\$	0.49	1.16%	
Total Bill (including HST)				1376	\$	369.32		1370	\$	373.60		\$	4.28	1.16%	
Ontario Clean Energy Benefit					φ -\$				φ -\$	37.36		Ψ -\$	0.43		
	-					36.93								1.16%	L
Total Bill on TOU (including OCEB)				\$	332.39	_		\$	336.24	_	\$ ©	3.85	1.16%	ł
Total Bill on RPP (before Taxes)					\$	330.55			\$	334.34		\$	3.79	1.15%	Г
HST			1	13%		42.97		13%	\$	43.46		\$	0.49	1.15%	
Total Bill (including HST)			1		\$	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%			٦	3.79%							
				0.1070			L	0.1070							

TOU / non-TOU: TOU

Consumption

5,000 kWh May 1 - October 31

Monthly Service Charge	Charge Unit	Volume	-	Dete									
Monthly Service Charge		Volume		Rate		Charge		Rate	(Charge		\$ Change	e % Change
Monthly Service Charge				(\$)		(\$)		(\$)		(\$)			
	Monthly	1	\$	39.1400	\$	39.14	ſ	\$41.7600	\$	41.76	Γ	\$ 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		0000	Ψ		\$	93.88	ľ	Ψ	\$	98.18		\$ 4.30	4.58
Deferral/Variance Account	per kWh	5000	2.	0.0009	-\$	4.50	ľ	\$ 0.0003	\$	1.65	F	\$ 6.15	
Deferral/Variance Account	per kWh	0000	Ψ	0.0003		4.00		φ 0.0005	•	1.00		•	100.00
Disposition Rate Rider	perkiin	5000			\$	-			\$	-		\$-	
	nor WM/h	5000	\$	0.0001	\$	0.50		\$-	\$			-\$ 0.50	-100.00
1575	per kWh	5000	-		э \$	0.30		*	э \$	0.30			
Low Voltage Service Charge	per kWh		\$	0.00006				\$0.00006				\$ -	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	ŀ	\$ 0.7880	\$	0.79	-	\$-	
Sub-Total B - Distribution					\$	110.32			\$	120.27		\$ 9.95	9.02
(includes Sub-Total A)							ŀ				-		
RTSR - Network	per kWh	5190	\$	0.0070	\$	36.29		\$ 0.0068	\$	35.29	-	-\$ 0.99	-2.74
RTSR - Line and Transformation	per kWh	5190	\$	0.0053	\$	27.56		\$ 0.0053	\$	27.62		\$ 0.06	0.20
Connection		0100	Ψ	0.0000	Ψ	27.00		φ 0.0000	Ψ	21.02		φ 0.00	0.20
Sub-Total C - Delivery (including					¢	174.17			¢	183.19		\$ 9.01	5.18
Sub-Total B)					Ψ		L		Ψ	103.13		ψ 3.01	5.10
Wholesale Market Service Charge	per kWh	5190	\$	0.0044	\$	22.83		\$ 0.0044	\$	22.83		\$-	0.00
(WMSC)		5150			φ	22.05			φ	22.05		φ -	0.00
Rural and Remote Rate Protection	per kWh	5190	\$	0.0013	\$	6.75		\$ 0.0013	\$	6.75		\$-	0.00
(RRRP)		5190			φ	0.75			φ	0.75		φ -	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
	perkiin	4200	Ψ	0.1100	Ψ	401.00		φ 0.1100	Ψ	401.00		\$ -	0.00
Total Bill on TOU (before Taxes)					\$	749.70	T		\$	758.72	Τ	\$ 9.01	1.20
HST			1	13%	\$	97.46		13%	\$	98.63		\$ 1.17	1.20
Total Bill (including HST)			1	,,,,	\$	847.17			\$	857.35		\$ 10.19	1.20
Ontario Clean Energy Benefit			1		-\$	84.72			-\$	85.74		-\$ 1.02	1.20
					\$				\$	771.61		\$ 9.17	1.20
Total Bill on TOU (including OCEB)					Þ	702.43	_		¢	//1.01	_	\$ 9.17	1.20
Fotal Bill on RPP (before Taxes)					\$	777.00	1		\$	786.02	T	\$ 9.01	1.16
HST			1	13%		101.01		13%	\$	102.18		\$ 1.17	-
Total Bill (including HST)			1	.070	\$	878.02		. 570	\$	888.20		\$ 10.19	-
Ontario Clean Energy Benefit			1		φ -\$	87.80			φ -\$	88.82		-\$ 1.02	
											1		
Total Bill on RPP (including OCEB)		_			\$	790.22			\$	799.38		\$ 9.17	1.16
			_	3.79%				3.79%					

TOU / non-TOU: TOU

Consumption

10,000 kWh May 1 - October 31

			2	2015 Approv	ved	Rates		2016 Prop	ose	d Rates		2016	vs 2015
	Charge Unit	Volume		Rate	0	Charge	ľ	Rate	(Charge	\$	Change	% Change
				(\$)		(\$)		(\$)		(\$)			
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14	Ī	\$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 throu			Ť		\$	143.88	ľ	*	\$	152.18	\$	8.30	5.77%
Deferral/Variance Account	per kWh	10000	-\$	0.0009	-\$	9.00	ľ	\$ 0.0003	\$	3.30	\$	12.30	-136.69%
Deferral/Variance Account	per kWh		Ŷ	0.0000	•			¢ 0.0000			Ť		
Disposition Rate Rider	por min	10000			\$	-			\$	-	\$	-	
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	perkiin	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	\$		0.0070
Sub-Total B - Distribution	Wonting	-	φ	0.7660	-		ŀ	\$ 0.7880			-		
(includes Sub-Total A)					\$	175.98			\$	195.58	\$	19.60	11.14%
RTSR - Network	per kWh	10379	\$	0.0070	\$	72.57	Ī	\$ 0.0068	\$	70.59	-\$	1.99	-2.74%
RTSR - Line and Transformation	per kWh	10379	\$	0.0053	\$	55.13		\$ 0.0053	\$	55.24	\$	0.11	0.20%
Connection	per kwn	10379	φ	0.0055	φ	55.15		\$ 0.0055	9	55.24	φ	0.11	0.20%
Sub-Total C - Delivery (including					4	303.68	- [¢	321.41	e	17.73	5.84%
Sub-Total B)					φ	303.00			φ	321.41	P	17.75	J.04 %
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%
			Ť								S	-	
Total Bill on TOU (before Taxes)						,454.49				1,472.22	\$	17.73	1.22%
HST				13%	· ·	189.08		13%		191.39	\$	2.30	1.22%
Total Bill (including HST)					\$1	,643.58			\$1	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	1,497.25	\$	18.03	1.22%
Total Bill on RPP (before Taxes)					¢	.521.09	Ţ		¢	1,538.82	\$	- 17.73	1.17%
HST				120/		197.74		100/		200.05	ب \$	2.30	1.17%
				13%				13%			э \$	2.30	
Total Bill (including HST)					· ·	1,718.83				1,738.87			1.17%
Ontario Clean Energy Benefit						171.88				173.89	-\$	2.01	1.17%
Total Bill on RPP (including OCEB)				\$1	,546.95			\$1	1,564.98	\$	18.02	1.17%
			_										
Loss Factor (%)				3.79%			- [3.79%					

TOU / non-TOU: TOU

Consumption

15,000 kWh May 1 - October 31

			1	2015 Approv	ved	Rates		2016 Prop	ose	d Rates		201	6 vs 2015
	Charge Unit	Volume		Rate	(Charge		Rate	(Charge	\$	Change	% Change
				(\$)		(\$)		(\$)		(\$)			
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14	Ī	\$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 throu					\$	193.88	ľ		\$	206.18	\$	12.30	6.34%
Deferral/Variance Account	per kWh	15000	-\$	0.0009	-\$	13.50		\$ 0.0003	\$	4.95	\$		-136.69%
Deferral/Variance Account	per kWh		Ŷ	0.0000	Ť			¢ 0.0000			Ī		
Disposition Rate Rider	por arrit	15000			\$	-			\$	-	\$	-	
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	perkiin	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	\$		0.0078
Sub-Total B - Distribution	Wonting		φ	0.7880	<u> </u>			\$ 0.7860					
(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	per kWh	15569	\$	0.0053	\$	82.69		\$ 0.0053	\$	82.86	\$	0.17	0.20%
Connection	perkiin	10000	Ψ	0.0000	Ψ	02.03		φ 0.0000	Ψ	02.00	Ψ	0.17	0.2070
Sub-Total C - Delivery (including					¢	433.19			¢	459.63	\$	26.44	6.10%
Sub-Total B)					Ψ	433.13			Ψ	433.03	Ψ	20.44	0.1070
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	1,567.50	\$	-	0.00%
					÷							-	
Total Bill on TOU (before Taxes)						2,159.28				2,185.72	\$		1.22%
HST				13%	· · ·	280.71		13%		284.14	\$	3.44	1.22%
Total Bill (including HST)					· · ·	2,439.98			\$2	2,469.86	\$		1.22%
Ontario Clean Energy Benefit					-\$	244.00			-\$	246.99	-\$	2.99	1.23%
Total Bill on TOU (including OCEB	3)				\$2	2,195.98			\$2	2,222.87	\$	26.89	1.22%
Total Bill on RPP (before Taxes)					\$	2.265.18			\$2	2.291.62	\$	26.44	1,17%
HST			l	13%		294.47		13%		297.91	\$		1.17%
Total Bill (including HST)			l	1370		2,559.65		1370		2,589.53	\$		1.17%
Ontario Clean Energy Benefit			1			255.97				258.95	-\$	29.00	1.16%
Total Bill on RPP (including OCEB)				- C.	2,303.68				2,330.58	\$		
	,				Ţ,	,			¥.	,	Ţ	20.00	
				0.700/	1		r	0.700/					
Loss Factor (%)				3.79%	1			3.79%					

TOU / non-TOU: non-TOU

Charge Unit Volume Rate Charge Rate Charge S Charge S Charge S Charge S Charge S Charge S	n <u>100</u> kW O 44,000 kWh	- October 31
C Interf (5) (6) (5) (7) (5) (7) (5) (7) (5) (7) (5) (7) <th>2015 Approved Rates</th> <th>16 Proposed Rates 2016 vs 2015</th>	2015 Approved Rates	16 Proposed Rates 2016 vs 2015
Monthly Service Charge Monthly 1 \$ 358.020 \$ 362.3400 \$ 382.3400 \$ <th></th> <th></th>		
Stranded Meter Rate Adder Monthý 1 \$ 3.570 \$ <td></td> <td></td>		
Smart Meter Incremental Revenue Recovery of Green Energy Act Monthly 1 \$ - \$ - \$ - \$ - - \$ - - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 1.40 5 1.40 5 1.40 5 1.90 5 1.90 5 1.90 5 1.90 5 1.90 5 0.4324 5 44.50 5 7.71 5 0.4324 5 43.24 5 7.71 5 0.4324 5 3.0.89 5 3.0.89 5 3.0.89 5 3.0.89 5 0.02169 5 2.17 5 0.02169 5 2.17 5 0.02169 5 2.17 5 0.4324 5 5 4.59 5 5 0.432 5 5 4.59 5 5 5 5 5		
Recovery of Green Energy Act Monthy 1 \$ - \$ - \$ - \$ - \$ - \$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 14.45 5 - 5 14.45 5 - 5 14.45 5 - 5 14.45 5 - 5 14.45 5 - 5 10.40 5 0.40 5 0.40 5 0.40 5 0.40 5 0.40 5 0.40 5 0.40 5 0.40 5 0.40 5 0.0100 5 0.2169 5 1.10 5 5 0.3089 5 30.89 5 30.89 5 30.89 5 30.89 5 30.89 5 30.89 5 30.89 5 30.89 5 30.89 5		
Smart Meter Disposition Rider per kW 100 \$ - \$ - \$ - \$ 1.90 \$ - \$ - \$ 1.90 \$ - \$ - \$ 1.90 \$ - \$ - \$ 1.90 \$ - \$ - \$ 1.90 \$ - \$ - \$ 1.90 \$ - \$ - \$ 1.90 \$ 0.0100 \$ 0.0100 \$ 0.0100 \$ 0.0389 \$ 0.3389 \$ 0.3389 \$ 0.0389 \$ 0.0389 \$ 0.0389 \$ 0.02169 \$ 0.100 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 0.100 \$ 0.217 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.21010 \$ 0.2217 \$ 0.21010 \$ 0.21010 \$ 0.21010 \$ 0.21010	1 \$ - \$ -	- \$ - \$ -
LRAM & SSM Rete Rider per kW 100 \$ 0.0190 -S 1.90 -S S - S - S - S 1.90 S - S	100 \$ 2.4286 \$ 242.86	2.5731 \$ 257.31 \$ 14.45 5.95%
Rate Rider for Tax Change per kW 100 \$ S <	100 \$ -	\$ - \$ -
Sub-Total A (excluding pass through) s 602-55 s 643.15 \$ 40.60 Deferral/Variance Account per kW per kW 100 \$ 0.389 \$ 3.89 \$ 0.3029 \$ 43.24 \$ 77.13 Deferral/Variance Account per kW per kW 100 \$ 0.0459 \$ 4.52 \$ 0.3089 \$ 4.53 \$ 30.89 \$ 5 30.89 \$ 5 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 30.89 \$ 1.50 \$ \$ 20.102 \$ 20.102 \$ 21.172 \$ \$ 21.172 \$ 21.172 \$ 21.215 \$ 20.94 \$ <	100 - \$ 0.0190 - \$ 1.90	\$ - \$ 1.90 -100.009
Deferral/Variance Account per kW 100 \$ 0.389 \$ 3.89 \$ 0.3289 \$ 0.433 \$ 0.3289 \$ 0.433 \$ 0.3217 \$ 0.2117 \$ <td>100 \$ - \$ -</td> <td>- \$ - \$ -</td>	100 \$ - \$ -	- \$ - \$ -
Deterral/Variance Account per kW per kW 100 s 0.0459 S 4.59 S 0.3089 S 30.89 S 4.59 Line Losses on Cost of Power Monthly 1 S 0.02169 S 0.1100 S 183.44 S 0.0100 S 183.44 S 0.1100 S 183.44 S 0.1100 S 121.15 S 210.15 S 210.15 S 0.133 S 211.15 S 212.15 S 0.133 S 212.15 S 0.133 S 210.94 S 0.0013 S 200.94	\$ 602.55	\$ 643.15 \$ 40.60 6.74 %
1575 per kW 100 \$ 0.0459 \$ 4.59 \$ • \$ \$ 4.59 Low Voltage Service Charge Line Losses on Cost of Power Monthly 1 0 \$ 0.02169 \$ 0.1100 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.01100 \$ 183.44 \$ 0.1100 \$ 183.44 \$ 0.01100 \$ 183.44 \$ 0.0100 \$ 183.44 \$ 2.005 \$ 2.7065 \$ 2.7065 \$ 7.61 Sub-Total C - Delivery (including Sub-Total B) per kW 100 \$ 2.1172 \$ 1.248.83 \$ 0.0044 \$ 20.094 \$ 7.61 Sub-Total B) per kWh 45,668 \$ 0.0013 \$ 5.9.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ <	100 -\$ 0.3389 -\$ 33.89	
Low Voltage Service Charge Line Losses on Cost of Power Per kW 100 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 2.17 \$ 0.02169 \$ 0.1100 \$ 183.44 \$ - Smart Meter Entity Charge Monthly 1 \$ 758.86 5 0.1100 \$ 183.44 \$ - <t< td=""><td>100 \$</td><td>0.3089 -\$ 30.89 -\$ 30.89</td></t<>	100 \$	0.3089 -\$ 30.89 -\$ 30.89
Line Losses on Cost of Power Smart Meter Entity Charge Monthly Monthly 1 \$ 0.1100 \$ 183.44 \$ 0.1100 \$ 183.44 \$ 1.667.60 \$ 0.1100 \$ 183.44 \$ 0.1100 \$ 183.44 \$ 1.667.60 \$ 0.1100 \$ 183.44 \$ 1.667.60 \$ 0.1100 \$ 183.44 \$ \$ 0.1100 \$ 183.44 \$ \$ 0.1100 \$ 183.44 \$ \$ 0.1100 \$ 183.44 \$ \$ 0.1100 \$ 183.44 \$ \$ 0.200 \$ 0.1100 \$ 183.44 \$ \$ 0.200 \$ 0.1100 \$ 183.44 \$ \$ 0.200 \$ 0.100 \$ 183.44 \$ \$ 0.200 \$ 0.103 \$ 0.2101 \$ 0.2101 \$ 0.2101 \$ 0.2101 \$ 0.2101 \$ 0.2101 \$ 0.2101 \$ 0.2101 \$ 0.2101 \$ 0.2101 \$ 0.2101 \$	100 \$ 0.0459 \$ 4.59	- \$\$ 4.59 -100.009
Smart Meter Entity Charge Monthly 1 \$ - - \$ - \$ - \$ - \$ <t< td=""><td>100 \$ 0.02169 \$ 2.17</td><td>.02169 \$ 2.17 \$ - 0.009</td></t<>	100 \$ 0.02169 \$ 2.17	.02169 \$ 2.17 \$ - 0.009
Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network per kW 100 \$ 758.86 \$ 841.10 \$ 82.24 RTSR - Network per kW 100 \$ 2.7826 \$ 278.26 \$ 2.7065 \$ 270.65 \$ 270.65 \$ 7.61 Sub-Total C - Delivery (including Sub-Total B) per kW 100 \$ 2.1172 \$ 212.15 \$ 212.15 \$ 0.43 Wholesale Market Service Charge (WMSC) per kWh 45,668 \$ 0.0044 \$ 200.94 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0070 \$ 308.00 \$ 0.0707 \$ 308.00 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.0800 \$ 2.252.80 \$ 0.0707 \$ 308.00 \$ 0.0707 \$ 308.00 \$ 2.252.80 \$ - - <td>1,667.60 \$ 0.1100 \$ 183.44</td> <td>0.1100 \$ 183.44 \$ - 0.009</td>	1,667.60 \$ 0.1100 \$ 183.44	0.1100 \$ 183.44 \$ - 0.009
Includes Sub-Total A) Per kW 100 \$ 738.86 Image: Constant of the second	1 \$ -	\$ - \$ -
Includes Sub-Total A) per kW 100 \$ 2.7826 \$ 278.6 \$ 270.65 \$ 270.65 \$ 7.61 RTSR - Network RTSR - Line and Transformation Connection per kW 100 \$ 2.1172 \$ 211.72 \$ 2.1215 \$ 212.15 \$ 0.43 Sub-Total C - Delivery (including Sub-Total B) per kWh 45,668 \$ 0.0013 \$ 0.0014 \$ 2.1215 \$ 0.43 Wholesale Market Service Charge WMSC) per kWh 45,668 \$ 0.0013 \$ 5.9.37 \$ 0.0013 \$ 5.9.37 \$ -	\$ 758.86	\$ 841.10 \$ 82.24 10.849
RTSR - Line and Transformation Connection per kW 100 \$ 2.1172 \$ 211.72 \$ 2.1215 \$ 212.15 \$ 0.43 Sub-Total C - Delivery (including Sub-Total B) per kWh 45,668 \$ 0.0044 \$ 200.94 \$ 1,323.89 \$ 75.06 Wholesale Market Service Charge (RRRP) per kWh 45,668 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.0070 \$ 308.00 \$ - Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 42,668 \$ 0.0000 \$ 2,252.80 \$ 0.0070 \$ 308.00 \$ - \$ - TOU - Off Peak per kWh 7920 \$ 0.1200 \$ 0.0800 \$ 2,252.80 \$ 0.1200 \$ 966.24 \$ 0.1220 \$ 966.24 \$ 0.1220 \$ 966.24 \$ - \$ - TOU - Off Peak per kWh 7920 \$ 0.1200 \$ 7.550 \$ 0.1000 \$ 4,757.50 \$ 0.1000 \$ 4,757.50 \$ 0.1000 \$ 4,757.50 \$ 0.1000 \$ 4,757.50 \$ 0.100 \$ 4,757.50 \$ 6,380.60 \$ 7.216.86 \$ 84.81 </td <td></td> <td></td>		
Connection per kW 100 \$ 2.11/2 \$ 0.43 Sub-Total BJ Sub-Total BJ Per kWh 45,668 \$ 0.0014 \$ 2.00.94 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 0.0013 \$ 0.0013 \$ 0.0013 \$ 0.0013 \$ 0.0013 \$ 0.00	100 \$ 2.7826 \$ 278.26	2.7065 \$ 270.65 -\$ 7.61 -2.749
Sub-Total C - Delivery (including Sub-Total B) image: sign of the system \$ 1,248.83 image: sign of the system \$ 1,323.89 \$ 1,323.89 \$ 1,323.89 \$ 75.06 Wholesale Market Service Charge (WMSC) per kWh 45,668 \$ 0.0044 \$ 200.94 \$ 0.0044 \$ 200.94 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.0013 \$ 59.37 \$ 0.250 \$ 0.250 \$ 0.0270 \$ 0.0070 \$ 0.0250 \$ 0.0250 \$ 0.0250 \$ 0.0250 \$ 0.0250 \$ 0.0250 \$ 0.0250 \$ 0.0250 \$ 0.0250 \$ 0.00	100 \$ 2.1172 \$ 211.72	2.1215 \$ 212.15 \$ 0.43 0.209
Sub-Total B) Image: Constraint of the second s	\$ 1 249 83	\$ 1.323.89 \$ 75.06 6.019
(WMSC) - 45,008 - \$ 200.94 \$ 59.37 \$ 59.37 \$ 59.37 \$ 59.37 \$ 59.37 \$ 59.37 \$ 59.37 \$ 59.37 \$ 50.37		• • • • • • • • • • • • • • • • • • • •
Rural and Remote Rate Protection (RRRP) per kWh per kWh 45,668 \$ 0.0013 \$ 59.37 \$ <th< td=""><td>45,668 ^{\$ 0.0044} \$ 200.94</td><td>0.0044 \$ 200.94 \$ - 0.009</td></th<>	45,668 ^{\$ 0.0044} \$ 200.94	0.0044 \$ 200.94 \$ - 0.009
Standard Supply Service Charge Debt Retirement Charge (DRC) Monthly per kWh 1 44,000 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.0800 \$ 0.0800 \$ 0.0800 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0100 \$ 0.1201 \$ 0.1201 \$ 0.1201 \$ 0.1201 \$ 0.1201 \$ 0.1201 \$ 0.1610 \$ 1.275.12 \$ 0.1610 \$ 1.275.12 \$ 0.1	45,668 ^{\$ 0.0013} \$ 59.37	0.0013 \$ 59.37 \$ - 0.009
Debt Retirement Charge (DRC) per kWh 44,000 \$ 0.0070 \$ 308.00 \$ 0.0070 \$ 308.00 \$ 0.0070 \$ 308.00 \$ 0.0070 \$ 308.00 \$ 0.0070 \$ 0.0800 \$ 0.0800 \$ 2.252.80 \$ 0.8000 \$ 2.252.80 \$ 0.8000 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.0800 \$ 2.252.80 \$ 0.1220 \$ 966.24 \$ 0.1220 \$ 966.24 \$ 0.1220 \$ 966.24 \$ 0.0940 \$ 1.275.12 \$ - Energy - RPP - Tier 1 per kWh 7920 \$ 0.0940 \$ 70.50 \$ 0.0940 \$ 77.50 \$ 0.0940 \$ 77.50 \$ 0.0940 \$ 77.50 \$ 0.1100 \$ 4,757.50 \$ 0.0940 \$ 77.50 \$ - Total Bill on TOU (before Taxes) 43250 \$ 0.1100 \$ 4,757.50 \$ 0.1100 \$ 4,757.50 \$ 6,311.55 \$ 7,216.86 \$ 848.19 Total Bill on TOU (including DCEB) 5 6,418.85 5 7,216.86 \$ 848.19 \$ 75.06 \$ 6,435.17 \$ 76.32 Total Bill on RPP (before Taxes) \$ 6,418.85 \$ 6,435.17 \$ 76.32 \$ 75.06 \$ 7,59.41 \$ 848.19 HST <td>1 \$ 0.2500 \$ 0.25</td> <td>0.2500 \$ 0.25 \$ - 0.009</td>	1 \$ 0.2500 \$ 0.25	0.2500 \$ 0.25 \$ - 0.009
TOU - Off Peak per kWh 28160 \$ 0.0800 \$ 2,252.80 \$ - TOU - Mid Peak per kWh 7920 \$ 0.1220 \$ 966.24 \$ 0.1220 \$ 966.24 \$ - TOU - On Peak per kWh 7920 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ - - Energy - RPP - Tier 1 per kWh 750 \$ 0.0940 \$ 70.50 \$ 0.0940 \$ 770.50 \$ - <td></td> <td></td>		
TOU - Mid Peak per kWh 7920 \$ 0.1220 \$ 966.24 \$ \$ 7.275.12 \$ 0.0100 \$ 1.275.12 \$ 0.0100 \$ 7.05.01 \$ 0.0940 \$ 7.05.01 \$ 0.0100 \$ 4.757.50 \$ 0.0100 \$ 4.757.50 \$ 0.0100 \$ 4.757.50 \$ 0.01100 \$ 4.757.50 \$ 0.01100 \$ 4.757.50 \$ 0.01100 \$ 4.757.50 \$ 0.01100 \$ 4.757.50 \$ 0.01100 \$ 4.757.50 \$ 0.1100 \$ 4.757.60<		
TOU - On Peak per kWh 7920 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.1610 \$ 1,275.12 \$ 0.0940 \$ 70.05 \$ 0.0940 \$ 70.05 \$ 0.0100 \$ 4,757.50 \$ 0.0100 \$ 4,757.50 \$ 0.100 \$ 4,757.50 \$ 0.100 \$ 4,757.50 \$ 6,386.60 \$ \$ 7.506 \$ 7.506 \$ 7.506 \$ 7.		
Energy - RPP - Tier 1 per kWh 750 \$ 0.0940 \$ 70.50 <	7920 \$ 0.1610 \$ 1,275.12	
Solution		0.0940 \$ 70.50 \$ - 0.009
HST 13% \$ 820.50 13% \$ 830.26 \$ 9.76 Total Bill (including HST) \$ 7,132.05 \$ 7,132.05 \$ 7,216.86 \$ 84.81 Ontario Clean Energy \$ 713.20 \$ 7,216.86 \$ 84.91 Total Bill on TOU (including OCEB) \$ 6,418.85 \$ 6,495.17 \$ 76.32 Total Bill on RPP (before Taxes) \$ 6,645.39 \$ 863.90 \$ 87.366 \$ 9.76 HST 13% \$ 863.90 \$ 37,509.29 \$ 7,509.29 \$ 7,509.41 \$ 84.81 Ontario Clean Energy -\$ 7,509.30 -\$ 7,509.41 \$ 84.81	43250 \$ 0.1100 \$ 4,757.50	0.1100 \$ 4,757.50 \$ - 0.009
HST 13% \$ 820.50 13% \$ 830.26 \$ 9.76 Total Bill (including HST) \$ 7,132.05 \$ 7,132.05 \$ 7,216.86 \$ 84.81 Ontario Clean Energy \$ 713.20 \$ 7,132.05 \$ 7,216.86 \$ 84.91 Intal Bill on TOU (including OCEB) \$ 6,418.85 \$ 6,495.17 \$ 76.32 Intal Bill on RPP (before Taxes) \$ 6,645.39 \$ 863.90 \$ 873.66 \$ 9.76 HST 13% \$ 863.90 \$ 7,509.29 \$ 7,509.29 \$ 7,509.41 \$ 84.81 Ontario Clean Energy \$ 7,509.30 \$ 7,509.41 \$ 84.81 \$ 84.81	¢ 6 211 55	<u> </u>
Total Bill (including HST) \$ 7,132.05 \$ 7,216.86 \$ 84.81 Ontario Clean Energy \$ 713.20 \$ 721.69 \$ 84.91 Total Bill on TOU (including OCEB) \$ 6,418.85 \$ 6,495.17 \$ 76.32 Total Bill on RPP (before Taxes) \$ 6,645.39 \$ 6,720.44 \$ 75.06 HST 13% \$ 863.90 13% \$ 873.66 \$ 9.76 Total Bill (including HST) \$ 7,509.29 \$ 7,509.29 \$ 7,509.410 \$ 84.81 Ontario Clean Energy \$ 750.93 \$ 750.93 \$ 84.81		
Ontario Clean Energy -\$ 713.20 -\$ 721.69 -\$ 8.49 Total Bill on TOU (including OCEB) \$ 6,418.85 \$ 6,495.17 \$ 76.32 Total Bill on RPP (before Taxes) \$ 6,645.39 \$ 6,720.44 \$ 75.06 HST 13% \$ 6,645.39 13% \$ 873.66 \$ 9.76 Total Bill (including HST) 5 7,509.29 13% \$ 873.66 \$ 9.76 Ontario Clean Energy -\$ 750.93 -\$ 750.91 \$ 84.81		
Total Bill on TOU (including OCEB) \$ 6,418.85 \$ 6,495.17 \$ 76.32 Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy \$ 6,645.39 \$ 873.66 \$ 6,720.44 \$ 75.06 \$ 9.76 Ontario Clean Energy \$ 7,59.410 \$ 84.81 \$ 84.84		
Solution RPP (before Taxes) \$ 6,645.39 \$ 6,720.44 \$ 75.06 HST 13% \$ 863.90 13% \$ 873.66 \$ 9.76 Total Bill (including HST) \$ 7,509.29 \$ 7,594.10 \$ 84.81 Ontario Clean Energy -\$ 750.93 -\$ 759.41 \$ 8.48		• • • • • •
HST 13% \$ 863.90 13% \$ 873.66 \$ 9.76 Total Bill (including HST) \$ 7,509.29 \$ 7,509.29 \$ 7,594.10 \$ 84.81 Ontario Clean Energy -\$ 750.93 -\$ 759.41 -\$ 8.48	· · · · · · · · · · · · · · · · · · ·	\$ -
Total Bill (including HST) \$ 7,509.29 \$ 7,509.410 \$ 84.81 Ontario Clean Energy \$ 750.93 \$ 759.41 \$ 84.81		
Ontario Clean Energy -\$ 750.93 -\$ 759.41 -\$ 8.48		
	• • • • •	
	-\$ 750.93	• • • • • • •
Total Bill on RPP (including OCEB) \$ 6,834.69 \$ 76.33	\$ 6,758.36	\$ 6,834.69 \$ 76.33 1.139

TOU / non-TOU: non-TOU

			_	110,000	k٧	vn							
			:	2015 Appro	ove	d Rates		2016 Prop	ose	d Rates		2016 v	s 2015
	Charge Unit	Volume		Rate		Charge	-	Rate		Charge	\$	Change	% Change
			•	(\$)	•	(\$)	_	(\$)		(\$)		04.00	0.700
Monthly Service Charge	Monthly	1		358.0200	\$	358.02	9		\$	382.34	\$	24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$	3.57	9		\$	3.50	-\$	0.07	-1.96%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	9		\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	07 07		\$ \$	- 643.28	\$	-	E 050
Distribution Volumetric Rate	per kW	250	\$	2.4286	\$ \$	607.15	1	2.5731	ֆ Տ	643.28	\$	36.13	5.95%
Smart Meter Disposition Rider	per kW	250	•	0.0400		-				-	\$	-	100.000
_RAM & SSM Rate Rider	per kW	250		0.0190	-\$ \$	4.75	d		\$ \$	-	\$	4.75	-100.00%
Rate Rider for Tax Change	per kW	250	\$	-	Դ Տ	- 963.99	9	-	\$ \$	1.029.12	\$ \$	- 65.13	6.76%
Sub-Total A (excluding pass throu	0 /	250	-\$	0.0000	э -\$	84.73	-	0.4004	э \$	1,029.12	ə \$	192.81	-227.58%
Deferral/Variance Account	per kW	250 250	-⊅	0.3389		04.73	97.0		э -\$			77.23	-221.367
Deferral/Variance Account	per kW		•	0.0450	\$	-	-9			77.23	-\$	-	100.000
1575	per kW	250		0.0459	\$	11.48	9		\$	-	-\$	11.48	-100.00%
Low Voltage Service Charge	per kW	250	\$	0.02169	\$	5.42	9		\$	5.42	\$	-	0.00%
Line Losses on Cost of Power		4,169.00	\$	0.1100	\$	458.59	9	6 0.1100	\$	458.59	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1			\$	-	_		\$	-	\$	-	
Sub-Total B - Distribution					\$	1,354.75			\$	1,523.98	\$	169.23	12.49%
(includes Sub-Total A) RTSR - Network	nor IAM	250	¢	0 7000	¢	COF CF	0	0 7065	¢	676.64	¢	19.03	-2.74%
RTSR - Network RTSR - Line and Transformation	per kW	250	\$	2.7826	\$	695.65	9	2.7065	\$	676.61	-\$	19.03	-2.74%
	per kW	250	\$	2.1172	\$	529.30	9	2.1215	\$	530.37	\$	1.07	0.20%
Connection	1						_		_				
Sub-Total C - Delivery (including Sub-Total B)					\$	2,579.70			\$	2,730.96	\$	151.27	5.86%
Wholesale Market Service Charge	per kWh		\$	0.0044			9	0.0044			-		
WMSC)	por kwin	114,169	Ψ	0.0044	\$	502.34	4	0.0044	\$	502.34	\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013			9	0.0013					
(RRRP)	por term	114,169	Ψ	0.0010	\$	148.42		0.0010	\$	148.42	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	9	0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	110.000	\$	0.0070	\$	770.00	9		ŝ	770.00	\$	-	0.00%
TOU - Off Peak	per kWh	70400	\$	0.0800	\$	5,632.00	9		\$	5,632.00	\$	-	0.00%
TOU - Mid Peak	per kWh	19800	\$	0.1220	\$	2,415.60	9		\$	2,415.60	\$	-	0.00%
TOU - On Peak	per kWh	19800	\$	0.1610	\$	3.187.80	9		\$	3,187.80	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.50	9		\$	70.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	109250		0.1100		12,017.50	9			12,017.50	\$	-	0.00%
			Ŧ								Ś	-	
Fotal Bill on TOU (before Taxes)						15,236.11				15,387.38	\$	151.27	0.99%
HST				13%	\$	1,980.69		13%		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 OCEE	3)				\$	15,495.12			\$	15,648.97	\$	153.84	0.99%
					¢	40.000.71	1		é	40.000.00	S	-	0.040
Total Bill on RPP (before Taxes)				400/		16,088.71		400/		16,239.98	\$	151.27	0.94%
HST				13%	\$ \$	2,091.53		13%		2,111.20 18,351.17	\$ \$	19.66	0.94%
Total Bill (including HST)			1			18,180.24						170.93	0.94%
Ontario Clean Energy					-\$	1,818.02			-\$	1,835.12	-\$	17.10	0.94%
Total Bill on RPP (including OCEE	3)				\$	16,362.22			\$	16,516.05	\$	153.83	0.94%
oss Factor (%)				3.79%				3.79%					

TOU / non-TOU: non-TOU

	Consumption	ı		350	k٧		N C	lay 1 - October 3	1				
				154,000 2015 Appro	k\ ove	1	Γ	2016 Prope	ose	d Rates		2016 v	s 2015
	Charge Unit	Volume		Rate		Charge	_	Rate		Charge	\$	Change	% Change
	-			(\$)		(\$)		(\$)		(\$)		-	-
Nonthly 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			\$	-			\$	-	\$	-	
RAM & 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	ugh)				\$	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	·		\$	-	-\$		-\$	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	\$		\$	7.59	\$	-	0.00%
ine Losses on Cost of Power		5,836.60	\$	0.1100	\$	642.03	\$		\$	642.03	\$	-	0.00%
Smart Meter Entity Charge	Monthly	3,030.00	Ψ	0.1100	\$	042.00	Ψ	0.1100	φ \$	-	\$		0.0070
Sub-Total B - Distribution	Worthing				Ŧ					-		_	
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	per kWh		\$	0.0044			\$	0.0044					
WMSC)	perkwii	159,837	Ψ	0.0044	\$	703.28	ψ	0.0044	\$	703.28	\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013			\$	0.0013					
RRRP)	perkwii	159,837	φ	0.0013	\$	207.79	φ	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	э \$	0.2500	э \$	1,078.00	э \$		э \$	1,078.00	э \$	-	0.00%
OU - Off Peak	per kWh	98560	э \$	0.0800	э \$	7,884.80	9 \$		э \$	7,884.80	э \$	-	0.00%
	•	27720	э \$		э \$	3,381.84	э \$		э \$	3,381.84	э \$	-	0.00%
ΓΟU - Mid Peak ΓΟU - On Peak	per kWh	27720		0.1220	э \$	3,361.64 4.462.92			э \$		э \$	-	0.00%
	per kWh	-	\$	0.1610		,	\$		э \$	4,462.92	э \$	-	
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh	750 153250	\$ \$	0.0940 0.1100	\$	70.50	\$			70.50	э \$	-	0.00%
energy - RPP - Tier 2	per kWh	153250	\$	0.1100	Þ	16,857.50	\$	0.1100	Þ	16,857.50	\$	-	0.00%
otal 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%
Fotal Bill on TOU (including OCE	2)					21,545.98				21,751.49	\$	205.51	0.95%
otal Bill on 100 (including OCEE	5)			_	ą	21,545.90	_		ą	21,751.49		205.51	0.957
otal 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%
otal Bill on RPP (including OCEE	2)					22,764.79				22,970.29	\$	205.50	0.90%
	·/			_	¢	22,104.19			¢	22,910.29	3	205.50	0.90%
							_						
oss Factor (%)				3.79%				3.79%					

TOU / non-TOU: non-TOU

Nonthly Service Charge Stranded Meter Rate Adder	Charge Unit													
Stranded Meter Rate Adder	Charge Unit			2015 Appl	ove	d Rates			2016 Propo	ose	d Rates		2016 V	s 2015
Stranded Meter Rate Adder		Volume		Rate (\$)		Charge (\$)	Γ		Rate (\$)		Charge (\$)		\$ Change	% Change
	Monthly	1	\$	358.0200	\$	358.02		\$	382.3400	\$	382.34	\$		6.79%
	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			\$	-				\$	-	\$		
RAM & 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 throu	igh)				\$	5,180.79	Γ			\$	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	-9		
575	per kW	2000	\$	0.0459	\$	91.80		\$	-	\$	-	-9		-100.00%
ow Voltage Service Charge	per kW	2000	\$	0.02169	\$	43.38		\$	0.02169	\$	43.38	ģ		0.00%
ine Losses on Cost of Power	per kw	33,352.00	\$	0.1100	\$	3.668.72		\$	0.1100	\$	3,668.72	¢		0.00%
Smart Meter Entity Charge	Monthly	1	Ψ	0.1100	\$	5,000.72		Ψ	0.1100	\$	5,000.72	9		0.007
Sub-Total B - Distribution	wonting	1			\$	8,306.89	F			\$	9,490.99	\$		14.25%
includes Sub-Total A)					φ	0,300.09				9	3,430.33	4	1,104.10	14.23
RTSR - Network	per kW	2000	\$	2.7826	\$	5,565.17		\$	2.7065	\$	5,412.91	-\$	5 152.26	-2.74%
RTSR - Line and Transformation	per kW	2000	\$	2.1172	\$	4.234.39		\$	2,1215	\$	4.242.93	9	8.54	0.20%
Connection	регки	2000	¢	2.1172	Þ	4,234.39		Ф	2.1215	Ą	4,242.93	1	0.04	0.20%
Sub-Total C - Delivery (including					\$	18,106.45				\$	19,146.83	\$	1,040.38	5.75%
Sub-Total B)							_							
Vholesale Market Service Charge	per kWh	913.352	\$	0.0044	\$	4,018.75		\$	0.0044	\$	4,018.75	\$	-	0.00%
WMSC)		,			Ť	,				•	,			
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%
OU - Off Peak	per kWh	563200	\$	0.0800	\$	45,056.00		\$	0.0800	\$	45,056.00	\$; -	0.00%
OU - Mid Peak	per kWh	158400	\$	0.1220	\$	19,324.80		\$	0.1220	\$	19,324.80	\$; -	0.00%
OU - 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	\$	i -	0.00%
otal Bill on TOU (before Taxes)					¢ 4	19,356.00	-			¢ 4	20,396.38	6) 6)	1.040.38	0.87%
, , , , , , , , , , , , , , , , , , ,				400/		15,516.28			13%		15,651.53	49		0.87%
HST				13%					13%		36,047.91	4		0.879
Total Bill (including HST)						34,872.28								
Ontario Clean Energy						13,487.23					13,604.79	-\$		0.87%
otal Bill on TOU (including OCEB	5)			_	\$1	21,385.05	_	_	_	\$1	22,443.12	\$	1,058.07	0.87%
otal Bill on RPP (before Taxes)					\$1	26,260.80				\$1	27,301.18	\$	1,040.38	0.82%
HST			l	13%		16,413.90			13%		16,549.15	ģ		0.82%
Total Bill (including HST)			l	. 270		42,674.71					43,850.34	ş		0.82%
Ontario Clean Energy						14,267.47					14,385.03	-9		0.829
otal Bill on RPP (including OCEB))					28,407.24					29,465.31	\$		0.82

TOU / non-TOU: non-TOU

				1,760,000 2015 Appro	kV ove		ſ		2016 Propo	150	d Rates		2016 v	s 2015
	Charge Unit	Volume		Rate		Charge	-		Rate	/30	Charge	-	\$ Change	% Change
				(\$)		(\$)			(\$)		(\$)			
Monthly Service Charge	Monthly	1	\$	358.0200	\$	358.02	Ī	\$	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 throu	ugh)				\$	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					\$	16,252.19				\$	18,596.14	\$	2,343.95	14.42%
(includes Sub-Total A)						-								-
RTSR - Network	per kW	4000	\$	2.7826	\$	11,130.33		\$	2.7065	\$	10,825.82	-\$	304.51	-2.74%
RTSR - Line and Transformation	per kW	4000	\$	2.1172	\$	8,468.78		\$	2.1215	\$	8,485.86	\$	17.08	0.20%
Connection	portari		Ŷ	22	Ŷ	0,100110		Ψ	22.10	Ψ	0,100100	Ť		0.207
Sub-Total C - Delivery (including					\$	35,851.30				\$	37,907.82	\$	2,056.51	5.74%
Sub-Total B)			_		•	,				•	,	-	_,	
Wholesale Market Service Charge	per kWh	1,826,704	\$	0.0044	\$	8,037.50		\$	0.0044	\$	8,037.50	\$	-	0.00%
(WMSC)		,, -	_	0.0040	·	-,		•	0.0040		-,	ľ		
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)					\$2	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 OCEE	2)					242,402.12					244,493.60	\$	2,091.48	0.86%
	<i>.,</i>				Ψź	242,402.12				Ψı	244,433.00	ŝ	2,031.40	0.007
Total Bill on RPP (before Taxes)					\$2	252,171.77				\$2	254,228.28	\$	2,056.51	0.82%
HST			l	13%		32,782.33			13%		33,049.68	\$	267.35	0.82%
Total Bill (including HST)					\$2	284,954.10				\$2	287,277.96	\$	2,323.86	0.82%
Ontario Clean Energy			l		-\$	28,495.41				-\$	28,727.80	-\$	232.39	0.82%
Total Bill on RPP (including OCEE	3)				\$2	256,458.69				\$	258,550.16	\$	2,091.47	0.82%

TOU / non-TOU: non-TOU

Consumption

6,500 kW May 1 - October 31

			3,3	321,500	kWh							
			201	15 Appro	ved Rates		2016 Propo	sed	Rates		2016 v	s 2015
	Charge Unit	Volume		ate (\$)	Charge (\$)		Rate (\$)		Charge (\$)	\$	Change	% Change
Monthly Service Charge	Monthly	1	\$22,82	22.6500	\$ 22,822.65	\$23	3,701.6200	\$ 2	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			\$-			\$	-	\$	-	
RAM & 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 throu	ugh)				\$ 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	per kW	6500	\$	0.5217	\$ 3,391.05			\$	-	-\$	3,391.05	-100.00%
575	per kW	6500	\$	0.0537	\$ 349.05	\$	-	\$	-	-\$	349.05	-100.00%
Deferral/Variance Account	per kW	6500			\$-	-\$	0.4495	-\$	2,921.70	-\$	2,921.70	
Disposition Rate Rider		6500			р -			-Þ	2,921.70	-Þ	2,921.70	
ow Voltage Service Charge	per kW	6500	\$ (0.02492	\$ 161.98	\$	0.02492	\$	161.98	\$	-	0.00%
ine 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			\$ 3	36,063.33	\$	1,135.86	3.25%
RTSR - Network	per kW	6500	\$	3.1787	\$ 20,661.55	\$	3.0917	\$ 3	20,096.27	-\$	565.28	-2.74%
TSR - Line and Transformation			,			,		,		Ĺ		
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%
Vholesale Market Service Charge	per kWh		\$	0.0044		\$	0.0044					
WMSC)	por min	3,341,429	Ŷ	0.0011	\$ 14,702.29	Ŷ	0.0011	\$	14,702.29	\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013		\$	0.0013					
RRRP)		3,341,429	Ŧ		\$ 4,343.86	-		\$	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%
OU - Off Peak	per kWh	2125760	\$	0.0800	\$170,060.80	\$	0.0800		70,060.80	\$	-	0.00%
OU - Mid Peak	per kWh	597870	\$	0.1220	\$ 72,940.14	\$	0.1220		72,940.14	\$	-	0.00%
OU - On Peak	per kWh	597870		0.1610	\$ 96,257.07	\$	0.1220		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		0.0340	\$365,282.50	\$	0.0340		65,282.50	\$	-	0.00%
illergy - ICFF - Tiel 2	perkwii	3320730	Ŷ	0.1100	ψ 303 ,202.30	ψ	0.1100	ψŰ	55,202.50	\$	-	0.007
otal Bill on TOU (before Taxes)					\$452,958.13			\$4	53,560.60	\$	602.47	0.13%
HST				13%	\$ 58,884.56		13%	\$:	58,962.88	\$	78.32	0.13%
Total Bill (including HST)					\$511,842.69				12,523.48	\$	680.79	0.13%
Ontario Clean Energy					-\$ 51,184.27				51,252.35	-\$	68.08	0.13%
otal Bill on TOU (including OCEE	8)				\$460,658.42				61,271.13	\$	612.71	0.13%
	<i>.,</i>				\$400,030.4 <u>2</u>			ΨŦ	51,271.15	\$	-	0.137
otal Bill on RPP (before Taxes)					\$479,053.12			\$4	79,655.59	\$	602.47	0.13%
HST				13%	\$ 62,276.91	1	13%		62,355.23	\$	78.32	0.13%
Total Bill (including HST)				. 270	\$541,330.03	1	. 570		42,010.82	\$	680.79	0.13%
					-\$ 54,133.00	1			54,201.08	-\$	68.08	0.13%
Untario Clean Energy					φ 07,100.00				57,201.00			
Ontario Clean Energy	2)				¢407 407 00			¢ 44	07 000 74	¢	612 74	0 4 2 0 /
0,	3)				\$487,197.03			\$4	87,809.74	\$	612.71	0.13%
Total Bill on RPP (including OCEE	3)				\$487,197.03			\$4	87,809.74	\$	612.71	0.13%

TOU / non-TOU: non-TOU

Consumption

7,500 kW May 1 - October 31

			3,832	,500	kWh							
			2015	Approv	ved Rates		2016 Propo	sed Rate	es		2016 v	s 2015
	Charge Unit	Volume	Rate (\$)	•	Charge (\$)		Rate (\$)	Char (\$)	•	\$	Change	% Change
Monthly Service Charge	Monthly	1	\$22,822.6	6500	\$ 22,822.65	\$23	3,701.6200	\$ 23,70		\$	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	\$ 1.3	3465	\$ 10,098.75	\$	1.3984	\$ 10,48	8.00	\$	389.25	3.85%
Smart Meter Disposition Rider	per kW	7500			\$-			\$	-	\$	-	
RAM & SSM Rate Rider	per kW	7500	-\$ 0.0	0222	-\$ 166.50			\$	-	\$	166.50	-100.00%
Rate Rider for Tax Change	per kW	7500	\$	-	\$-	\$	-	\$	-	\$	-	
Sub-Total A (excluding pass throu	ugh)				\$ 32,754.90			\$ 34,18	39.62	\$	1,434.72	4.38%
Deferral/Variance Account	per kW	7500	-\$ 0.3	3996 ·	-\$ 2,997.00	\$	0.5907	\$ 4,43	30.36	\$	7,427.36	-247.83%
Global Adjustment Sub-Account	per kW	7500	\$ 0.5	5217	\$ 3,912.75			\$	-	-\$	3,912.75	-100.00%
1575	per kW	7500	\$ 0.0	0537	\$ 402.75	\$	-	\$	-	-\$	402.75	-100.00%
Deferral/Variance Account	per kW	7500			•	-\$	0.4495	• • • •		•	0.074.00	
Disposition Rate Rider		7500			\$-	·		-\$ 3,37	1.20	-\$	3,371.20	
ow Voltage Service Charge	per kW	7500	\$ 0.02	2492	\$ 186.90	\$	0.02492	\$ 18	86.90	\$	-	0.00%
ine Losses on Cost of Power	P	22,995.00		1100	\$ 2,529.45	\$	0.1100		9.45	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	φ 0.1		\$ -	Ŷ	0.1.00	\$	-	\$	-	
Sub-Total B - Distribution	monung											
includes Sub-Total A)					\$ 36,789.75			\$ 37,96	5.13	\$	1,175.38	3.19%
RTSR - Network	per kW	7500	\$ 3.1	1787	\$ 23,840.25	\$	3.0917	\$ 23,18	38.00	-\$	652.24	-2.74%
RTSR - Line and Transformation			-									
Connection	per kW	7500	\$ 2.4	4330	\$ 18,247.17	\$	2.4379	\$ 18,28	3.96	\$	36.80	0.20%
Sub-Total C - Delivery										-		
including Sub-Total B)					\$ 78,877.16			\$ 79,43	7.09	\$	559.93	0.71%
Vholesale Market Service Charge	per kWh		\$ 0.0	0044		\$	0.0044		_	-		
WMSC)	por kwiii	3,855,495	ψ 0.0	5044	\$ 16,964.18	Ψ	0.0044	\$ 16,96	64.18	\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$ 0.0	0013		\$	0.0013					
RRRP)	por kum	3,855,495	φ 0.0	5010	\$ 5,012.14	Ψ	0.0010	\$ 5,01	2.14	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2	2500	\$ 0.25	\$	0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	3,832,500		0070	\$ 26,827.50	\$	0.2000	\$ 26,82		\$	-	0.00%
FOU - Off Peak	per kWh	2452800		00800	\$196,224.00	\$	0.0800	\$196,22		\$	_	0.00%
FOU - Mid Peak	per kWh	689850			\$ 84,161.70	э \$	0.0800	\$ 84,16		\$		0.00%
FOU - On Peak	per kWh	689850	•	1610	\$111,065.85	э \$	0.1220	\$111,06		\$		0.00%
Energy - RPP - Tier 1	•	750	•	0940	\$ 70.50	э \$	0.0940		0.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	3831750			\$421,492.50	ֆ Տ		\$421,49		\$	-	0.00%
chergy - RPP - Tier 2	per kWh	3631730	э 0.	1100	φ421,492.30	¢	0.1100	¢4∠1,48	2.30	э 8	-	0.00%
otal Bill on TOU (before Taxes)					\$519,132.78			\$519,69	2.72	\$	559.93	0.11%
HST				13%	\$ 67,487.26		13%	\$ 67,56		\$	72.79	0.11%
Total Bill (including HST)				.070	\$586,620.04		.070	\$587,25		\$	632.72	0.11%
Ontario Clean Energy					\$ 58,662.00			-\$ 58,72		-\$	63.28	0.11%
Total Bill on TOU (including OCEE	2				\$527,958.04			\$528,52		\$	569.44	0.11%
Including OCEE	5)				\$527,956.04	_		\$JZ0,JZ	.7.49	ф С	509.44	0.1176
otal Bill on RPP (before Taxes)					\$549,244.23			\$549.80	4.17	\$	559.93	0.10%
HST				13%	\$ 71,401.75	1	13%	\$ 71,47		\$	72.79	0.10%
Total Bill (including HST)				, , ,	\$620,645.98	1	.570	\$621,27		\$	632.72	0.10%
Ontario Clean Energy					\$ 62,064.60	1		-\$ 62,12		-\$	63.27	0.10%
••						1						
Total Bill on RPP (including OCEE	5)		_		\$558,581.38			\$559,15	0.84	\$	569.45	0.10%

TOU / non-TOU: non-TOU

Consumption

10,000 kW May 1 - October 31

				5,110,000	kWh						
				2015 Appro	ved Rates		2016 Propo	sed Rates		2016 v	s 2015
	Charge Unit			Rate (\$)	Charge (\$)		Rate (\$)	Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	1	\$22	,822.6500	\$ 22,822.65	\$2	3,701.6200	\$ 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 throu	igh)				\$ 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	per kW	10000	\$	0.5217	\$ 5,217.00			\$ -	-\$	5,217.00	-100.00%
1575	per kW	10000	\$	0.0537	\$ 537.00	\$	-	\$-	-\$	537.00	-100.00%
Deferral/Variance Account	per kW				<u>^</u>	-\$	0.4495				
Disposition Rate Rider		10000			\$-			-\$ 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	Ŷ	0.1100	\$ -	Ť	000	\$ -	\$	-	
Sub-Total B - Distribution	mornary	-						• • • • • • • •			
(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	per kWh		\$	0.0044		\$	0.0044				
(WMSC)	perkwii	5,140,660	Ψ	0.0044	\$ 22,618.90	Ψ	0.0044	\$ 22,618.90	\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013		\$	0.0013				
(RRRP)	por kum	5,140,660	Ψ	0.0010	\$ 6,682.86	Ψ	0.0010	\$ 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	\$	0.2000	\$ 35,770.00	\$	0.20070	\$ 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		0.0800	\$112,215.60	э \$	0.0800	\$112,215.60	\$	-	0.00%
TOU - On Peak	per kWh	919800		0.1220	\$148,087.80	э \$	0.1220	\$148,087.80	\$	-	0.00%
Energy - RPP - Tier 1		750	э \$	0.0940	\$ 70.50	э \$	0.0940	\$ 70.50	\$	-	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh per kWh	5109250		0.0940	\$562,017.50	э \$	0.0940	\$	\$	-	0.00%
Energy - RPP - Tiel 2	perkwn	5109250	ð	0.1100	\$302,017.30	¢	0.1100	\$362,017.50		-	0.00%
Total Bill on TOU (before Taxes)					\$684,569.41			\$685,023.00	\$	453.59	0.07%
HST				13%	\$ 88,994.02		13%	\$ 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	4				\$696,207.09			\$696.668.39	\$	461.29	0.07%
Total Bill on TOO (including OCEB	<u>)</u>				\$090,207.09	_		\$090,000.39	¢ 2	401.29	0.077
Total Bill on RPP (before Taxes)					\$724,722.01			\$725,175.60	\$	453.59	0.06%
HST				13%	\$ 94,213.86		13%	\$ 94,272.83	\$	58.97	0.06%
				. 570	\$818,935.87		. 570	\$819,448.42	\$	512.55	0.06%
LOTAL BILL (Including HS !)					-\$ 81,893.59			-\$ 81,944.84	-\$	51.25	0.06%
Total Bill (including HST) Ontario Clean Energy						1					0.007
Ontario Clean Energy	•										0.000
)				\$737,042.28			\$737,503.58	\$	461.30	0.06%

TOU / non-TOU: non-TOU

Consumption

May 1 - October 31

1

	e e ne un pue		6,387,500 kWh										
				2015 Appr	ove	ed Rates		2016 Prop	ose	ed Rates		2016 v	s 2015
	Charge Unit	Volume	olume Rate (\$)			Charge (\$)		Rate (\$)		Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	1	\$22	2,822.6500	\$	22,822.65	\$2	23,701.6200	\$	23,701.62	\$	878.97	3.85%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	-	\$		
Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	\$	- 5	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	5 -	
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			\$	-			\$	-	\$	- 5	
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 thro	ugh)				\$	39,376.40			\$	41,181.62	\$	5 1,805.22	4.58%
Deferral/Variance Account	per kW	12500	-\$	0.3996	-\$	4,995.00	\$	0.5907	\$	7,383.93	\$	5 12,378.93	-247.83%
Global Adjustment Sub-Account	per kW	12500	\$	0.5217	\$	6,521.25			\$	-	-\$	6,521.25	-100.00%
1575	per kW	12500	\$	0.0537	\$	671.25	\$	-	\$	-	-\$	671.25	-100.00%
Deferral/Variance Account	per kW	10500			_		-\$	0.4495		5 0 4 0 0 0		5 0 4 0 0 0	
Disposition Rate Rider		12500			\$	-	Ť		-\$	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	*		\$	-	Ť		\$	-	\$; -	
Sub-Total B - Distribution	monung				, i								
(includes Sub-Total A)					\$	46,101.15			\$	47,474.13	\$	5 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			·		Ŧ							,	
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	per kWh		\$	0.0044	-		\$	0.0044			-		
(WMSC)	perkwn	6,425,825	φ	0.0044	\$	28,273.63	φ	0.0044	\$	28,273.63	\$	5 -	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013			\$	0.0013					
(RRRP)	perkwn	6,425,825	φ	0.0013	\$	8,353.57	φ	0.0013	\$	8,353.57	\$	- 5	0.00%
	Monthly	1	\$	0.2500	\$	0.25	\$	0.2500	\$	0.25	\$		0.00%
Standard Supply Service Charge	Monthly	6,387,500	э \$	0.2500	э \$	44,712.50	э \$	0.2500	э \$	44,712.50	э \$		0.00%
Debt Retirement Charge (DRC)	per kWh				э \$				э \$		э \$		0.00%
TOU - Off Peak	per kWh	4088000	\$ \$	0.0800			\$	0.0800		327,040.00	э \$		0.00%
TOU - Mid Peak	per kWh	1149750	-	0.1220	\$	-,	\$	0.1220	\$.,	\$ \$		
TOU - On Peak	per kWh	1149750	\$	0.1610	\$		\$	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	T		\$	850,353.28	\$	347.24	0.04%
HST				13%		,		13%	\$	110,545.93	\$		0.04%
Total Bill (including HST)				1370	\$			1370	\$	960,899.20	\$		0.04%
Ontario Clean Energy					-\$	96,050.68			-\$	96,089.92	-\$		0.04%
	- 1												
Total Bill on TOU (including OCE	3)				\$	864,456.14			ş	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		13%		117,071.11	\$		0.04%
Total Bill (including HST)				1370		1,017,225.76		1370		,017,618.14	\$		0.04%
Ontario Clean Energy						101,722.58				101,761.81	Ф -\$		0.04%
Total Bill on RPP (including OCEE	5)			_	\$	915,503.18			\$	915,856.33	\$	353.15	0.04%
							_						
Loss Factor (%)				0.600%	J			0.600%					

12,500 kW

TOU / non-TOU: non-TOU

Consumption

May 1 - October 31

				7,665,000	k٧	Vh		•					
				2015 Appr	ove	ed Rates		2016 Prop	ose	d Rates		2016 v	s 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 thro					\$	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	\$		-463.68%
Global Adjustment Sub-Account	per kW	15000	\$	0.2319	\$	3,478.50	\$	-	\$	-	-\$	3,478.50	-100.00%
1575	per kW	15000	\$	0.0239	\$	358.50	\$	-	\$	-	-\$	358.50	-100.00%
Deferral/Variance Account	per kW		·				-\$	0.4000					
Disposition Rate Rider		15000			\$	-			-\$	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					\$	13,561.66			\$	17,812.49	\$	4,250.83	31.34%
(includes Sub-Total A)	1.147	45000	•	0 1 7 0 7			•	0.0017	•	-			0.7404
RTSR - Network	per kW	15000	\$	3.1787	\$	47,680.49	\$	3.0917	\$	46,376.01	-\$	1,304.48	-2.74%
RTSR - Line and Transformation	per kW	15000	\$	2.4330	\$	36,494.33	\$	2.4379	\$	36,567.93	\$	73.59	0.20%
Connection							-				_		
Sub-Total C - Delivery					\$	97,736.48			\$	100,756.42	\$	3,019.94	3.09%
(including Sub-Total B)			•	0.0044			•	0.0011			_		
Wholesale Market Service Charge	per kWh	7,710,990	\$	0.0044	\$	33,928.36	\$	0.0044	\$	33,928.36	\$	-	0.00%
(WMSC)			¢	0.0040			¢	0.0040					
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	\$		0.31%
Total Bill (including HST)				13%		1,105,419.65		13%		,108,832.18	э \$		0.31%
Ontario Clean Energy													
						110,541.96				110,883.22	-\$		0.31%
Total Bill on TOU (including OCE	3)			_	\$	994,877.69		_	\$	997,948.96	\$	3,071.27	0.31%
Total Bill on RPP (before Taxes)					\$1	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	1,173,485.08			\$1	,176,897.62	\$	3,412.53	0.29%
Ontario Clean Energy						117,348.51				117,689.76	-\$	-	0.29%
Total Bill on RPP (including OCE	3)					1,056,136.57				,059,207.86	\$		0.29%
Loss Factor (%)				0.600%	1			0.600%					

15,000 kW

TOU / non-TOU: non-TOU

Consumption

May 1 - October 31

	Consumption				10,220,000 kWh								
				2015 Appr	ove	ed Rates		2016 Prop	ose	d Rates		2016 v	s 2015
	Charge Unit	Volume		Rate (\$)		Charge (\$)		Rate (\$)		Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 3	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	\$	-	\$	-	3	5 -	\$	-	\$	-	
Distribution Volumetric Rate	per kW	20000	\$	0.2246	\$	4,492.00	3	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	\$	-	\$	-	3	5 -	\$	-	\$	-	
Sub-Total A (excluding pass thro	ugh)				\$	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	per kW	20000	\$	0.2319	\$	4,638.00	9	5 -	\$	-	-\$	4,638.00	-100.00%
1575	per kW	20000	\$	0.0239	\$	478.00	9	5 -	\$	-	-\$	478.00	-100.00%
Deferral/Variance Account	per kW	00000			¢		-9	0.4000	-\$	0.000.07		0.000.07	
Disposition Rate Rider		20000			\$	-			-\$	8,000.37	-\$	8,000.37	
Low Voltage Service Charge	per kW	20000	\$	0.02492	\$	498.40	9	0.02492	\$	498.40	\$	-	0.00%
Line Losses on Cost of Power		61,320.00	\$	0.1100	\$	6,745.20	5		\$	6,745.20	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	Ŧ		\$	-			\$	-	\$	-	
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	3.0917	\$	61,834.67	-\$	1,739.31	-2.74%
RTSR - Line and Transformation			,		Ì				÷				
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	per kWh		\$	0.0044			5	0.0044					
WMSC)	por min	10,281,320	Ŷ	0.0011	\$	45,237.81			\$	45,237.81	\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013			3	6 0.0013					
(RRRP)		10,281,320	*		\$	13,365.72			\$	13,365.72	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	9	0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	10,220,000	\$	0.0070	\$	71,540.00		6 0.0070	\$	71,540.00	\$		0.00%
TOU - Off Peak	per kWh	6540800	\$	0.0800	\$	523,264.00			\$	523.264.00	\$		0.00%
TOU - Mid Peak	per kWh	1839600	\$	0.1220	\$	224,431.20			\$	224,431.20	\$		0.00%
TOU - On Peak	per kWh	1839600	\$	0.1610	\$	296,175.60			\$	296,175.60	\$		0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.50			\$	70.50	\$		0.00%
Energy - RPP - Tier 2	per kWh	10219250	\$	0.0340		1,124,117.50	ġ			,124,117.50	\$		0.00%
	per kwiii	10210200	Ŷ	0.1100	Ψ	1,124,111.00		0.1100	Ψ	1,124,117.00	Š	-	0.00 /
Total Bill on TOU (before Taxes)					\$1	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	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 OCE	3)				\$1	1,325,212.77			\$1	,329,082.28	\$	3,869.52	0.29%
					Ţ	.,			Ť	,,	S	-	
Total Bill on RPP (before Taxes)					\$1	1,383,377.93	Τ		\$1	,387,182.77	\$		0.28%
HST				13%	\$	179,839.13		13%	\$	180,333.76	\$		0.28%
Total Bill (including HST)					\$1	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 OCE	3)					1,406,895.35				,410,764.88	\$		0.28%
				_	Ť	.,			Ť	.,	, v	0,000100	0.207
-					1		_		1				
oss Factor (%)				0.600%	J			0.600%	J				

20,000 kW

Customer Class: Unmetered Scattered Load

TOU / non-TOU: TOU

Consumption

250 kWh May 1 - October 31

			20	15 Approv	ed	Rates		2016 Pro Rat		osed	1 [2016	vs 2015
	Charge Unit	Volume		Rate (\$)	С	harge (\$)		Rate (\$)		harge (\$)		\$ C	hange	% Change
Monthly Service Charge	Monthly	1	\$	8.1300	\$	8.13		\$ 8.4400	\$	8.44	1	\$	0.31	3.81%
Smart Meter Rate Adder	Monthly	1	Ċ		\$	-			\$	-		\$	-	
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			Ŷ		\$	11.28		Ŷ	\$	11.72	1 F	\$	0.43	3.86%
Deferral/Variance Account	per kWh	250	-\$	0.0007	-\$	0.18		\$ 0.0003	\$	0.08	1 F	\$	0.26	-148.40%
Global Adjustment Sub-Account	per kWh	250	\$	0.0012	\$	0.30		\$ 0.0037	\$	0.92		\$	0.62	206.96%
1575	per kWh	250		0.0012	\$	0.03		\$ 0.0037	\$	0.52		-\$	0.02	-100.00%
Deferral/Variance Account	per kWh	200	φ	0.0001		0.00		φ -					0.00	-100.0070
Disposition Rate Rider	perkwii	250			\$	-			\$	-		\$	-	
Low Voltage Service Charge	per kWh	250	\$	0.00006	\$	0.02		\$0.00006	\$	0.02		\$	-	0.00%
Line Losses on Cost of Power	perkwn	7.70	э \$	0.1021	ф \$	0.02		\$ 0.1021	э \$	0.02		\$	-	0.00%
Smart Meter Entity Charge	Monthly	1.70	¢	0.1021	ф \$	-		\$ 0.1021	Ф \$	0.79		э \$	-	0.00%
Smart Meter Entry Charge Sub-Total B - Distribution	wonuniy				φ	-			Ģ	-	┥┝	φ	-	
					\$	12.23			\$	13.52		\$	1.29	10.55%
(includes Sub-Total A) RTSR - Network	per kWh	250	\$	0.0074	¢	1.83		0.0000	\$	4 70	┥┝	-\$	0.05	-2.74%
	perkwn	258	¢	0.0071	\$	1.65		\$ 0.0069	¢	1.78		- ⊅	0.05	-2.74%
RTSR - Line and Transformation	per kWh	258	\$	0.0054	\$	1.40		\$ 0.0054	\$	1.40		\$	0.00	0.20%
Connection											-			
Sub-Total C - Delivery					\$	15.46			\$	16.70		\$	1.24	8.04%
(including Sub-Total B)											┥┝	-		
Wholesale Market Service Charge	per kWh	258	\$	0.0044	\$	1.13		\$ 0.0044	\$	1.13		\$	-	0.00%
(WMSC)														
Rural and Remote Rate Protection	per kWh	258	\$	0.0013	\$	0.34		\$ 0.0013	\$	0.34		\$	-	0.00%
(RRRP)														
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	П	\$	- 1.24	2.80%
HST				13%	₽ \$	5.78	1	13%	\$	5.94		\$	0.16	2.80%
				13%		50.24		13%				\$	1.40	2.80%
Total Bill (including HST)														
Ontario Clean Energy					-\$	5.02			-\$	5.16		-\$	0.14	2.79%
Total Bill on TOU (including OCEE	3)				\$	45.22			\$	46.49		\$	1.26	2.80%
Total Bill on RPP (before Taxes)					\$	42.43			\$	43.67	П	\$	- 1.24	2.93%
HST				13%	\$	5.52		13%	\$	5.68		\$	0.16	2.93%
Total Bill (including HST)				13%		5.52 47.94	1	13%	э \$	49.35		э \$	1.40	2.93%
							1						-	
Ontario Clean Energy					-\$	4.79			-\$	4.93		-\$	0.14	2.92%
Total Bill on RPP (including OCEE	3)				\$	43.15			\$	44.42		\$	1.26	2.93%
Loss Factor (%)				3.08%				3.08%	ſ					

Customer Class: Unmetered Scattered Load

TOU / non-TOU: TOU

Consumption

500 kWh May 1 - October 31

			20	15 Approv	ed	Rates	1	2016 Pro Rat		osed			2016	vs 2015
	Charge Unit	Volume		Rate (\$)	C	harge (\$)		Rate (\$)	_	harge (\$)		\$ C	hange	% 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			Ŧ		\$	14.43	1	Ť	\$	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	per kWh	500		0.0012	\$	0.60		\$ 0.0037	\$	1.84		\$	1.24	206.96%
1575	per kWh	500	-	0.00012	\$	0.05		\$ 0.0007	\$	-		-\$	0.05	-100.00%
Deferral/Variance Account	per kWh		Ψ	0.0001		0.00		Ψ -					0.00	100.0070
Disposition Rate Rider	perkwii	500			\$	-			\$	-		\$	-	
Low Voltage Service Charge	por kWh	500	\$	0.00006	\$	0.03		\$0.00006	\$	0.03		\$		0.00%
Line Losses on Cost of Power	per kWh	15.40	э \$	0.1021	э \$	1.57		\$ 0.1021	э \$	1.57		э \$	-	0.00%
	Manthly	15.40	Ф	0.1021	э \$	-		\$ 0.1021	Ф \$	1.57		э \$		0.00%
Smart Meter Entity Charge	Monthly	- 1			φ	-			φ	-	-	φ	-	
Sub-Total B - Distribution					\$	16.33			\$	18.60		\$	2.27	13.91%
(includes Sub-Total A) RTSR - Network	per kWh	545	\$	0.0074	¢	3.66		\$ 0.0069	¢	3.56	-	-\$	0.10	0.740/
	per kvvn	515	\$	0.0071	\$	3.66		\$ 0.0069	\$	3.56		-⊅	0.10	-2.74%
RTSR - Line and Transformation	per kWh	515	\$	0.0054	\$	2.80		\$ 0.0054	\$	2.80		\$	0.01	0.20%
Connection														
Sub-Total C - Delivery					\$	22.79			\$	24.97		\$	2.18	9.55%
(including Sub-Total B)			-		·	-			Ľ	-	-	•	-	
Wholesale Market Service Charge (WMSC)	per kWh	515	\$	0.0044	\$	2.27		\$ 0.0044	\$	2.27		\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013				\$ 0.0013						
(RRRP)	perkwii	515	φ	0.0013	\$	0.67		φ 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	\$			\$	-	0.00%
Energy - RPP - Tier 2	per kWh	0		0.1100	\$	-		\$ 0.1100	\$	-		\$	-	n/a
					,							S	-	
Total Bill on TOU (before Taxes)						80.55				82.72		\$	2.18	2.70%
HST				13%		10.47		13%	\$			\$	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 OCE	3)				\$	81.92			\$	84.13		\$	2.21	2.70%
	•								÷			S	-	
Total Bill on RPP (before Taxes)						76.48			\$			\$	2.18	2.85%
HST				13%	\$	9.94		13%	· ·			\$	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 OCEE	3)				\$	77.78			\$	79.99		\$	2.21	2.84%
Loss Factor (%)				3.08%	1			3.08%	Ī					
									•					

Customer Class:	Sentinel Li	99												•
TOU / non-TOU:	non-TOU		-											
	Consumption			0.30	Cor kW	nections	•	Mar	1 - October 31					
	Consumption	1		134.55	kW		•	may	1-00006 31					
				2015 Appro			1Γ		2016 Propo	sed	Rates		2016 v	s 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 throu	ugh)				\$	9.44	IĽ			\$	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		·											
Disposition Rate Rider		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	p0	4.14	\$	0.1021	\$	0.42		\$	0.1021	\$	0.42	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	Ψ	0.1021	\$	-		Ψ	0.1021	\$	-	\$	-	0.0070
Sub-Total B - Distribution	WORKINY						1							
(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	per kw	0	Ψ	2.5122	Ψ	0.05		Ψ	2.2430	Ψ	0.07	-ψ	0.02	-2.1470
Connection	per kW	0	\$	1.7037	\$	0.51		\$	1.7071	\$	0.51	\$	0.00	0.20%
Sub-Total C - Delivery					•		1			•	10.10			
(including Sub-Total B)					\$	11.19				\$	12.12	\$	0.93	8.34%
Wholesale Market Service Charge	per kWh	100	\$	0.0044	\$	0.61		\$	0.0044	\$	0.01	\$	-	0.000/
(WMSC)		139	·		\$	0.61				Ъ	0.61	\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013				\$	0.0013					
(RRRP)		139	·		\$	0.18				\$	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	φ \$	0.1220	\$	3.90		\$	0.1220	\$	3.90	\$	_	0.00%
Energy - RPP - Tier 1	•	135	э \$	0.0940	\$	12.65		э \$	0.0940	э \$	12.65	\$	-	0.00%
	per kWh	0		0.0940	\$	12.05		ъ \$	0.0940	э \$	12.05	\$	-	0.00 /a n/a
Energy - RPP - Tier 2	per kWh	0	¢	0.1100	φ			¢	0.1100	φ	-	ې 2	-	II/d
Total Bill on TOU (before Taxes)					\$	26.91	П			\$	27.85	\$	0.93	3.47%
HST				13%	\$	3.50	11		13%	\$	3.62	\$	0.12	3.47%
Total Bill (including HST)				.570	\$	30.41	11		. 570	\$	31.47	\$	1.05	3.47%
Ontario Clean Energy					-\$	3.04				-\$	3.15	-\$	0.11	3.62%
•.													-	
Total Bill on TOU (including OCEE	<i>.</i> ,			_	\$	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)				1370	\$	29.17	11		1370	\$	30.23	\$	1.05	3.61%
Ontario Clean Energy														
Unailo Glean Eneruy					-\$	2.92 26.25	11			-\$ \$	3.02	-\$ \$	0.10 0.95	3.42%
Total Bill on RPP (including OCEB											27.21			3.63%

Sentinel Light
-

TOU / non-TOU:

Monthly Service Charge

s:	Sentinel Li	ghting												1
U:	non-TOU													
	Consumption	ı		721 216.00 97,008.00	Co kV kV		•	Mar	y 1 - October 31	L				
				2015 Appro	vec	Rates			2016 Propo	sec	Rates		2016 v	s 2015
	Charge Unit	Volume		Rate (\$)		Charge (\$)			Rate (\$)		Charge (\$)	\$	Change	% Change
	Monthly	721	\$	5.1800	\$	3,734.78		\$	5.5300	\$	3,987.13	\$	252.35	6.76%
	Monthly	721			\$	-				\$	-	\$	-	
ie	Monthly	721			\$	-				\$	-	\$	-	
	Monthly	721	\$	-	\$	-		\$	-	\$	-	\$	-	
	per kW	216	\$	14.1974	\$	3,066.64		\$	15.1617	\$	3,274.93	\$	208.29	6.79%
	per kW	216			\$	-				\$	-	\$	-	
	per kW	216			\$	-				\$	-	\$	-	
	per kW	216	\$	-	\$	-		\$	-	\$	-	\$	-	
rοι	ıgh)				\$	6,801.42				\$	7,262.06	\$	460.64	6.77%
	per kW	216	-\$	0.0938	-\$	20.26		\$	0.1197	\$	25.86	\$	46.13	-227.66%
	per kW	216	\$	0.4327	\$	93.46		\$	1.3019	\$	281.22	\$	187.75	200.88%
	per kW	216	\$	0.0446	\$	9.63		\$	-	\$	-	-\$	9.63	-100.00%
	per kW	216			\$	-				\$	-	\$	-	

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 throu	ugh)				\$	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	210			¢				¢			ſ.	
Disposition Rate Rider		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					¢	7 400 40			÷	7 077 00		* * * * * * * * * * * * * * * * * * *	0.50%
(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	1	\$ 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	per kWh		\$	0.0044			\$	0.0044	-		-		
(WMSC)		99,995			\$	439.98			\$	439.98	3	\$-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	99,995	\$	0.0013	\$	129.99	\$	0.0013	\$	129.99	3	\$-	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		\$	3.46%
HST				13%		2,521.77		13%		2,609.12		\$ 87.36	3.46%
				13%		2,521.77		13%		2,609.12		\$	3.46%
Total Bill (including HST)													
Ontario Clean Energy					-\$	2,192.00			-\$	2,267.93		\$ 75.93	3.46%
Total Bill on TOU (including OCEE	3)				\$	19,727.98			\$	20,411.36		\$ 683.39	3.46%
Total Bill on RPP (before Taxes)					\$	20,148.69	T		\$	20,820.66		\$ 671.96	3.34%
HST				13%	\$	2,619.33		13%	\$	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%
••	2)												
Total Bill on RPP (including OCEE	<u>)</u>				Э.	20,491.22		_	¢	21,174.61		\$ 683.39	3.34%
							_						

Customer Class: Street Lighting

TOU / non-TOU: non-TOU

Consumption

1 Devices 0.19 kW May 1 - October 31

0.15	
66.67	kWh

			2015 Approved Rates			2016 Proposed Rates				2016 vs 2015			
	Charge Unit	Volume		Rate		Charge		Rate Charge			\$ Change % C		% 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	ugh)				\$	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					· ·	-			•			-	
Low Voltage Service Charge	per kW	0.1888889	\$	0.01702	\$	0.00	\$	0.01702	\$	0.00	\$	-	0.00%
Line Losses on Cost of Power		2.05	\$	0.0940	\$	0.19	\$	0.0940	\$	0.19	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1			\$	-			\$	-	\$	-	
Sub-Total B - Distribution					\$	4.38			\$	3.03	-\$	1.35	-30.92%
(includes Sub-Total A)					-								
RTSR - Network	per kW	0	\$	2.1906	\$	0.41	\$	2.1306	\$	0.40	-\$	0.01	-2.74%
RTSR - Line and Transformation	per kW	0	\$	1.6611	\$	0.31	\$	1.6644	\$	0.31	\$	0.00	0.20%
Connection	F	_	-		-		-		-		-		0.2070
Sub-Total C - Delivery					\$	5.11			\$	3.74	-\$	1.36	-26.72%
(including Sub-Total B)					-								
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
					<u>,</u>				4		S		
Total Bill on TOU (before Taxes)					\$	13.03	1		\$	11.66	-\$	1.36	-10.48%
HST				13%	\$	1.69	1	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 OCEE	3)				\$	13.25			\$	11.86	-\$	1.39	-10.51%
Total Bill on RPP (before Taxes)					\$	12.48	1		\$	11.12	-\$	1.36	-10.93%
HST				13%	\$	1.62		13%	\$ \$	1.45	- .	0.18	-10.93%
Total Bill (including HST)				1370	\$	14.11		1370	\$	12.56	-\$	1.54	-10.93%
Ontario Clean Energy					ф -\$	1.41			φ - \$	1.26	-\$ \$	0.15	-10.93%
Total Bill on RPP (including OCEE	3)				- . \$	12.70			-5 \$	11.30	-\$	1.39	-10.04%
					Ĺ								
Loss Factor (%)				3.08%	1			3.08%	1				
(///				0.0070	1			0.0070	•				

Customer Class:	Street Lighting
-----------------	-----------------

TOU / non-TOU: non-TOU

Consumption

kW May 1 - October 31

1

36,000 Devices 6,800.00 kW 2,400,000.00 kWh

Monthly Service Charge Smart Meter Rate Adder	Charge Unit	Volume		Rate	Charge		Rate	Charge	5	Change	% Change
Smart Meter Rate Adder				(\$)	(\$)		(\$)	(\$)		,g.	/o onango
	Monthly	36,000	\$	2.8200	\$101,520.00	\$	1.7000	\$ 61,200.00	-\$	40,320.00	-39.72%
Descent Martine la consecuted D	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 thro			Ť		\$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	per kW	6800	\$	0.4429	\$ 3,011.72	\$	1.3268	\$ 9,022.16	\$	6,010.44	199.57%
1575	per kW	6800		0.0456	\$ 310.08	\$	-	\$ -	-\$	310.08	-100.00%
Deferral/Variance Account	per kW		*			*			İ		
Disposition Rate Rider	point	6800			\$-			\$-	\$	-	
Low Voltage Service Charge	per kW	6800	\$	0.01702	\$ 115.74	\$	0.01702	\$ 115.74	\$	-	0.00%
Line Losses on Cost of Power	point	73,896.00	\$	0.1100	\$ 8,128.56	\$	0.1100	\$ 8,128.56	\$	-	0.00%
Smart Meter Entity Charge	Monthly	36,000	Ψ	0.1100	\$ -	Ψ	0.1100	\$ -	\$	-	0.0070
Sub-Total B - Distribution	WORthry	00,000			Ŷ						
(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	\$	0.0044	\$ 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	\$	0.2300	\$ 16,800.00	\$	0.2300	\$ 16,800.00	\$	_	0.00%
TOU - Off Peak	per kWh	1536000		0.0800	\$122,880.00	ф \$	0.0800	\$122,880.00	\$		0.00%
TOU - Mid Peak	per kWh	432000	э \$	0.0800	\$ 52,704.00	э \$	0.0800	\$ 52,704.00	\$		0.00%
TOU - On Peak	per kWh	432000		0.1220	\$ 69,552.00	э \$	0.1220	\$ 69.552.00	\$	-	0.00%
Energy - RPP - Tier 1		432000	-	0.0940	\$ 09,332.00 \$ 70.50	э \$	0.0940	\$ 09,332.00 \$ 70.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh per kWh	2399250		0.0940	\$263,917.50	э \$	0.0940	\$ 70.50 \$263,917.50	\$	-	0.00%
nergy - RPP - Tier 2	perkwn	2399230	Ĵ.	0.1100	\$203,917.30	¢	0.1100	\$203,917.50	9 S	-	0.00%
Total Bill on TOU (before Taxes)					\$461,086.90			\$411,956.38	-\$	49,130.52	-10.66%
HST		ļ	1	13%	\$ 59,941.30		13%	\$ 53,554.33	-\$	6,386.97	-10.66%
Total Bill (including HST)			1		\$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 OCE	B)				\$468,925.38			\$418,959.64		49,965.74	-10.66%
					¢100,020100			•	S	-	
Total Bill on RPP (before Taxes)					\$479,938.90			\$430,808.38	-\$	49,130.52	-10.24%
HST		ļ	1	13%	\$ 62,392.06		13%	\$ 56,005.09	-\$	6,386.97	-10.24%
Total Bill (including HST)		ļ	1		\$542,330.96			\$486,813.47	-\$	55,517.49	-10.24%
Ontario Clean Energy			1		-\$ 54,233.10			-\$ 48,681.35	\$	5,551.75	-10.24%
.	B)				\$488,097.86			\$438,132.12		49,965.74	-10.24%
Total Bill on RPP (including OCE	-,										
otal Bill on RPP (including OCE	1										

ATTACHMENT 3

2016 REVENUE REQUIREMENT WORK FORM



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.



Revenue Requirement Workform (RRWF) for 2016 Filers

<u>1. Info</u>	<u>6. Taxes PILs</u>
2. Table of Contents	7. Cost of Capital
3. Data Input Sheet	8. Rev Def Suff
4. Rate Base	9. Rev Reqt
5. Utility Income	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 Bo Decisi		
1	Rate Base							
	Gross Fixed Assets (average) Accumulated Depreciation (average)	\$520,835,522 (\$105,446,451)	(5)	\$ 520,835,522 (\$105,446,451)		\$520,83 (<mark>\$105,44</mark>		
	Allowance for Working Capital: Controllable Expenses Cost of Power	\$60,834,751 \$607,342,292		\$ 60,834,751 \$ 607,342,292		\$60,83 \$607,34		
	Working Capital Rate (%)	12.00%	(9)	12.00%	(9)	1	2.00% (9)	
2	Utility Income							
	Operating Revenues:							
	Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates	\$109,258,404 \$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		\$60,53	0.057	
	Depreciation/Amortization	\$25,423,900		\$ 25,423,900		\$25,42		
	Property taxes	\$304,693		\$ 304,693			4,693	
	Other expenses							
3	Taxes/PILs							
	Taxable Income:							
		(\$4,524,593)	(3)					
	Adjustments required to arrive at taxable income 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%	. ,		.,			
	Prefered 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 (%) Prefered Shares Cost Rate (%)	9.19% 0.00%						
	i leiereu Silares Cust Rate (70)	0.00%						

Notes:

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). General 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. All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (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 colimn M and Adjustments in column I (2)
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4)
- Average of Gross Fixed Assets at beginning and end of the Test Year Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount. (5)
- (6) 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.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8)
- 4.0% unless an Applicant has proposed or been approved for another amount. 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 (9) factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.

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 7 8	Controllable Expenses Cost of Power Working Capital Base		\$60,834,751 \$607,342,292 \$668,177,043	\$ - \$ - \$ -	\$60,834,751 \$607,342,292 \$668,177,043	\$ - \$ - \$ -	\$60,834,751 \$607,342,292 \$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.

Revenue Requirement Workform (RRWF) for 2016 Filers

Utility Income

Line No.	Particulars	Initial Application				Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$113,466,258	(\$113,466,258)	\$ -	\$ -	\$ -
2	Other Revenue	(1) \$5,716,509	(\$5,716,509)	\$ -	\$ -	<u> </u>
3	Total Operating Revenues	\$119,182,767	(\$119,182,767)	\$	\$	<u> </u>
4 5 6 7 8	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	\$60,530,057 \$25,423,900 \$304,693 \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$60,530,057 \$25,423,900 \$304,693 \$ -	\$ - \$ - \$ - \$ - \$ -	\$60,530,057 \$25,423,900 \$304,693 \$ -
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)	\$	\$ -	<u> </u>
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)	<u> </u>	(\$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)	<u> </u>	(\$91,004,952)
<u>Notes</u>	Other Revenues / Revenues	nue Offsets				
(1)	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$744,544 \$875,000 \$ - \$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
	Determination of Taxable Income			
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	\$13,692,571	<u> </u>	(\$4,524,593)
	Calculation of Utility income Taxes			
4	Income taxes	\$3,488,531	\$3,488,531	\$3,488,531
6	Total taxes	\$3,488,531	\$3,488,531	\$3,488,531
7	Gross-up of Income Taxes	\$1,257,770	\$1,257,770	\$1,257,770
8	Grossed-up Income Taxes	\$4,746,301	\$4,746,301	\$4,746,301
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$4,746,301	\$4,746,301	\$4,746,301
10	Other tax Credits	(\$140,000)	(\$140,000)	(\$140,000)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	15.00% 11.50% 26.50%	15.00% 11.50% 26.50%	15.00% 11.50% 26.50%

Notes

Revenue Requirement Workform (RRWF) for 2016 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitaliz	ation Ratio	Cost Rate	Return
		Initial A	pplication		
		(%)	(\$)	(%)	(\$)
	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
-			+,		<u>+,,</u>
		(%)	(\$)	(%)	(\$)
	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%	\$ -
		Per Boar	d Decision		
		(%)	(\$)	(%)	(\$)
	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%	\$

<u>Notes</u> (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 colimn M and Adjustments in column I

Revenue Requirement Workform (RRWF) for 2016 Filers

Revenue Deficiency/Sufficiency

		Initial Applie	cation			Per Board Decision			
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates		
1 2 3	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue Offsets	\$109,258,404 \$5,716,509	\$4,207,854 \$109,258,404 \$5,716,509	\$109,258,404 \$ -	<mark>(\$24,821,545)</mark> \$138,287,804 \$ -	\$ - \$ -	\$86,258,651 (<mark>\$86,258,651)</mark> \$ -		
4	- net Total Revenue	\$114,974,913	\$119,182,767	\$109,258,404	\$113,466,258	\$ -	\$ -		
5 6 8	Operating Expenses Deemed Interest Expense Total Cost and Expenses	\$86,258,651 \$9,960,650 \$96,219,301	\$86,258,651 \$9,960,650 \$96,219,301	\$86,258,651 \$ - \$86,258,651	\$86,258,651 \$ - \$86,258,651	\$86,258,651 \$ - \$86,258,651	\$86,258,651 \$ - \$86,258,651		
9	Utility Income Before Income Taxes	\$18,755,612	\$22,963,466	\$22,999,753	\$27,207,607	(\$86,258,651)	(\$86,258,651)		
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	(\$86,258,651)	(\$86,258,651)		
12 13	Income Tax Rate	26.50% \$3,771,220	26.50% \$4,886,301	26.50% \$4,895,917	26.50% \$6,010,999	26.50% (\$22,858,543)	26.50% (\$22,858,543)		
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)	(\$63,400,108)	(\$91,004,952)		
16	Utility Rate Base	\$495,570,316	\$495,570,316	\$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%	0.00%	0.00%		
19	Target Return - Equity on Rate Base	9.19%	9.19%	0.00%	0.00%	0.00%	0.00%		
20	Deficiency/Sufficiency in Return on Equity	-1.56%	0.00%	0.00%	0.00%	0.00%	0.00%		
21	Indicated Rate of Return	5.06%	5.69%	3.68%	0.00%	-12.79%	0.00%		
22	Requested Rate of Return on Rate Base	5.69%	5.69%	0.00%	0.00%	0.00%	0.00%		
23	Deficiency/Sufficiency in Rate of Return	-0.62%	0.00%	3.68%	0.00%	-12.79%	0.00%		
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$18,217,165 \$3,092,773 \$4,207,854 (1)	\$18,217,165 \$ -	\$ - (\$18,243,836) (\$24,821,545) (1)	\$ - \$ -	\$ - \$63,400,108 \$86,258,651 (1)	\$ - \$ -		

Notes: (1)

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

Revenue Requirement Workform (RRWF) for 2016 Filers

Revenue Requirement

Line No.	Particulars	Application			 	Per Board Decision
1 2 3	OM&A Expenses Amortization/Depreciation Property Taxes	\$60,530,057 \$25,423,900 \$304,693		\$60,530,057 \$25,423,900 \$304.693		\$60,530,057 \$25,423,900 \$304,693
5 6 7	Income Taxes (Grossed up) Other Expenses Return	\$4,746,301 \$ -		\$4,746,301		\$4,746,301
	Deemed Interest Expense Return on Deemed Equity	\$9,960,650 \$18,217,165		\$ - \$ -	_	\$ - \$ -
8	Service Revenue Requirement (before Revenues)	\$119,182,767		\$91,004,952		\$91,004,952
9 10	Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$5,716,509 \$113,466,258		\$ - \$91,004,952	-	\$ - \$91,004,952
11 12	Distribution revenue Other revenue	\$113,466,258 \$5,716,509		\$ - \$ -	_	\$ - \$ -
13	Total revenue	\$119,182,767		\$ -	_	\$ -
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u> </u>	(1)	(\$91,004,952)	(1)	(\$91,004,952) (1)
<u>Notes</u> (1)	Line 11 - Line 8					

Contario 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

1			Cost of Capital		Rate Base and Capital Expenditures		Operating Expenses			Revenue Requirement				
Ī	Reference ⁽¹⁾	Item / Description ⁽²⁾	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	
ſ		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
1														

ATTACHMENT 4

2016 PILS WORK FORM

Income Tax/PILs Workform for 2016 Filers

		Version
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 a pplication. 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. Exc ept 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

1.0

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 for 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 CRAaudit 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

	<u>1. Info</u>
	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	<u>B0 - PILs, Tax Provision Bridge Year</u>
	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.

Income Tax/PILs Workform for 2016 Filers

Rate Base		S	\$ 495,570,316	
Return on Ratebase				
Deemed ShortTerm Debt %	4.00%	т	\$ 19,822,813	W = S * T
Deemed Long Term Debt %	56.00%	U	\$ 277,519,377	X = S * U
Deemed Equity %	40.00%	V	\$ 198,228,126	Y = S * V
Short Term Interest Rate	1.65%	Z	\$ 327,076	AC = W * Z
Long Term Interest	4.54%	AA	\$ 12,599,380	AD = X * AA
Return on Equity (Regulatory Income)	9.19%	AB	\$ 18,217,165	AE = Y * AB T1
Return on Rate Base			\$ 31,143,621	AF = AC + AD + AE

Questions that must be answered	Historical	Bridge	Test Year
1. Does the applicant have any Investment Tax Credits (ITC)?	No	No	No
2. Does the applicant have any SRED Expenditures?	No	No	No
3. Does the applicant have any Capital Gains or Losses for tax purposes?	No	No	No
4. Does the applicant have any Capital Leases?	No	No	No
5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)?	No	No	No
6. Since 1999, has the applicant acquired another regulated applicant's assets?	No	No	No
7. Did the applicant pay dividends? If Yes, please describe what was the tax treatment in the manager's summary.	No	No	No

No

No

No

8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes?



Tax Rates Federal & Provincial As of June 15, 2015	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
Federal income tax					
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 & Ontario Small Business					
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 exceds \$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



Income Tax/PILs Workform for 2016 Filers

Adjusted Taxable Income - Historical Year

	T2S1 line #	Total for Legal	Non-Distribution	Historic Wires Only
Income before DIL e/Texes	<u> </u>	Entity	Eliminations	17,568,048
Income before PILs/Taxes	Α	17,568,048		17,568,048
Additions:	102			0
Interest and penalties on taxes	103	04 0 40 700		04.040.700
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			(
Loss on disposal of assets	111	1,640,446		1,640,446
Charitable donations	112			(
Taxable Capital Gains	113			C
Political Donations	114			C
Deferred and prepaid expenses	116			C
Scientific research expenditures deducted on financial statements	118			(
Capitalized interest	119			C
Non-deductible club dues and fees	120			C
Non-deductible meals and entertainment expense	121	45,000		45,000
Non-deductible automobile expenses	122			C
Non-deductible life insurance premiums	123			C
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			(
Book loss on joint ventures or partnerships	205			(
Capital items expensed	206			(
Debt issue expense	208			(
Development expenses claimed in current year	212			(
Financing fees deducted in books	216			(
Gain on settlement of debt	220			(
Non-deductible advertising	226			(
Non-deductible interest	227			(
Non-deductible legal and accounting fees	228			(
Recapture of SR&ED expenditures	231			(
Share issue expense	235			(
Write down of capital property	235			(
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	230			(
Other Additions				
Interest Expensed on Capital Leases	290			0
Realized Income from Deferred Credit Accounts	290			0
Pensions	291			
Non-deductible penalties	292			0
Other Additions (Apprenticeship Tax Credits)	293	261,094		261,094
	294	201,094		201,094
ARO Accretion expense	293			
Capital Contributions Received (ITA 12(1)(x))	1			(
Lease Inducements Received (ITA 12(1)(x))	+			C
Deferred Revenue (ITA 12(1)(a))	+			(
Prior Year Investment Tax Credits received	+			(
	-			
				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	320			0
Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and				0
calculation in Manager's summary)	332			0
Limited partnership losses of preceding taxation years from Schedule 4	335			0
Ennice paration in proceeding landition years not of our court +				0
TAXABLE INCOME		6,704,448	0	6,704,448
		0,104,440	V	0,704,440



Schedule 7-1 Loss Carry Forward - Historical

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Total	Non- Distribution Portion	Utility Balance	
Actual Historical	0		0	<u>B4</u>

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

<u>B4</u>

Schedule 8 - Historical Year

Class			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	7 New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs			58,085
42	Fibre Optic Cable			0
43.1	Certain Energy-Efficient Electrical Generating Equipment			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



Schedule 10 CEC - Historical Year

Cumulative Eligible Capital				8,417,919
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	0	x 1/2 =	0	
transfer of an ECP to the Corporation after Friday, December 20, 2002		-	0	0
Amount transferred on amalgamation or wind-up of subsidiary	0			0
Subtotal			-	8,417,919
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				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 2

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 pu	irposes		
Reserve for doubtful accounts ss. 20(1)(I)	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	450.000		450,000
(non-specific) General reserve for bad debts	,		,
	00.000.000		0
Accrued Employee Future Benefits:	22,339,206		22,339,206
- Medical and Life Insurance			0
-Short & Long-term Disability	50.000		0
-Accmulated Sick Leave	58,309		58,309
- Termination Cost			0
- Other Post-Employment Benefits			0
Provision for Environmental Costs			0
Restructuring Costs Accrued Contingent Litigation Costs			0
Accrued Self-Insurance Costs			0
Other Contingent Liabilities			0
Bonuses Accrued and Not Paid Within 180 Days			0
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

			Wires Only
Regulatory Taxable Income			Reference <u>B1</u> \$ 9,768,129 A
Combined Tax Rate and PILs	Effective Ontario Tax Rate Federal tax rate (Maximum 15%) Combined tax rate	11.50% 15.00%	B C 26.50% D = B + C
Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits			calculated \$ 2,588,554 E = A * D \$ 136,000 F G \$ 136,000 H = F + G
Corporate PILs/Income Tax Prov	ision for Bridge Year		\$ 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.

Income Tax/PILs Workform for 2016 Filers

Adjusted Taxable Income - Bridge Year

Addition: 100 23.1152 Anonziation of lanoble assets 100 23.1152 Anonziation of lanoble assets 100 2 Anonziation of lanoble assets 100 2 Anonziation of lanoble assets 100 2 Case on asset of lanoble assets 100 2 Case on asset of lanoble assets 111 1 1.00.2 Case on asset of lanoble assets 111 1 1.00.2 Case on facondizac 112 1.00.2 1.00.2 Case on facondizac 113 1.00.2 1.00.2 Case on facondizacione 110 1.00.2 1.00.2 Case on facondizacione assetto as	Jacome kofero Dil offance	T2S1 line #	Working Paper Reference	Total for Regulated Utility
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Descent to the province of water 41.6 E1.3 22,862.0 Contributions of before sprome factors 41.6 41	Reserves from financial statements -		B13	1.950.000
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International and optimes accounts International Accounts Internateco	Capital Lease Payments Non-taxable imputed interest income on	391		
Amonators and a second	deferral and variance accounts			
Depresentative atteled lasks to income 94 203.8 MOP Depresentative Deductible for fax 1 1 ITA 137 (4) Election - Apply Lease Inducement to and LeastActube for Pacternet to and LeastActube for Pacterne	Amortization			752,000
and an Dadi and an Dadi Construction Canada and Annual A	Depreciation previously added back to income	394		203,834
IT A1374 (Decks - Capital Control one Received Proceedings Received Proceedings and the Capital Proceedings of the Capital Proceeding of the Capital Proceedi	ARO Payments - Deductible for Tax when Paid			
Control Deductions Received III A 127 of Received IIII A 127 of Received IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ITA 13(7.4) Election - Capital			
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Lase Hacenee Box Annotation contraction control box Annotation Carlos Control Box Annotation Control Box Annotation Control Box Control Bo	Principal portion of lease payments			
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Net Income for Tax Purposes calculated 9,765.1 Charitatie domainshi from Schedular 2 211 201				
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cr 113. from Scheduk 3 (am 82) Accord Ac	Charitable donations from Schedule 2	311		
from Schedule 4 Soft End Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and calculation in Manager's summary)	or 113, from Schedule 3 (item 82)	320		
Indirective and the second structure of the second str	Non-capital losses of preceding taxation years	331	<u>B4</u>	0
from Schedule 4 (Please include explanation 332 and calculation in Manager's summary)	Net-capital losses of preceding taxation years			
Limited partnership losses of preceding taxation 395				
unner frem Seheskele 4 330		332		
years rrom Scriedule 4	from Schedule 4 (Please include explanation and calculation in Manager's summary)	332 335		
TAXABLE INCOME 9.768.1				



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	<u>H4</u>	0
Application of Loss Carry Forward to reduce taxable income in Bridge Year		
Other Adjustments Add (+) Deduct (-)	<u>B1</u>	0
Balance available for use in Test Year	calculated	0
Amount to be used in Bridge Year	<u>B1</u>	0
Balance available for use post Bridge Year	calculated	0

Net Capital Loss Carry Forward Deduction		Total
Actual Historical	<u>H4</u>	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

<u>T4</u>

<u>T4</u>

Schedule 8 CCA - Bridge Year

Class	Class Description	Working Paper Reference	UCC Regulated Historical Year	Additions	Disposals (Negative)		efore 1/2 Yr justment	1/2 Year Rule {1/2 Additions Less Disposals}	Reduced UCC	Rate %	Bridge	e Year CCA	UC	CC End of Bridge Year
1	Distribution System - post 1987	<u>H8</u>	\$ 176,655,592	\$ 3,700,000		\$ 1	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	<u>H8</u>				\$	-	\$-	\$-	6%	\$	-	\$	-
2	Distribution System - pre 1988	<u>H8</u>	\$ 32,454,414			\$	32,454,414	\$-	\$ 32,454,414	6%	\$	1,947,265	\$	30,507,149
8	General Office/Stores Equip	<u>H8</u>	\$ 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	<u>H8</u>	\$ 2,671,101	\$ 1,023,000		\$	3,694,101	\$ 511,500	\$ 3,182,601	30%	\$	954,780	\$	2,739,321
10.1	Certain Automobiles	<u>H8</u>				\$	-	\$-	\$-	30%	\$	-	\$	-
12	Computer Software	<u>H8</u>	\$ 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	<u>H8</u>	\$ 11,718			\$	11,718	\$-	\$ 11,718	10%	\$	1,172	\$	10,546
13 2	Lease #2	<u>H8</u>				\$	-	\$-	\$-		\$	-	\$	-
13 3	Lease # 3	<u>H8</u>				\$	-	\$-	\$-		\$	-	\$	-
13 4	Lease # 4	<u>H8</u>				\$	-	\$-	\$-		\$	-	\$	-
14	Franchise	<u>H8</u>				\$	-	\$-	\$-		\$	-	\$	-
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than Bldgs	<u>H8</u>	\$ 58,085			\$	58,085	\$-	\$ 58,085	8%	\$	4,647	\$	53,438
42	Fibre Optic Cable	<u>H8</u>				\$	-	\$-	\$-	12%	\$	-	\$	-
43.1	Certain Energy-Efficient Electrical Generating Equipment	<u>H8</u>	\$ 113,848			\$	113,848	\$-	\$ 113,848	30%	\$	34,154	\$	79,693
43.2	Certain Clean Energy Generation Equipment	<u>H8</u>				\$	-	\$-	\$-	50%	\$	-	\$	-
45	Computers & Systems Software acq'd post Mar 22/04	<u>H8</u>	\$ 38,192			\$	38,192	\$-	\$ 38,192	45%	\$	17,187	\$	21,006
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	<u>H8</u>				\$	-	\$-	\$-	30%	\$	-	\$	-
47	Distribution System - post February 2005	<u>H8</u>	\$ 206,838,910	\$ 28,652,759	-\$ 315,000	\$ 2	235,176,670	\$ 14,168,880	\$ 221,007,790	8%	\$	17,680,623	\$	217,496,047
50	Data Network Infrastructure Equipment - post Mar 2007	<u>H8</u>				\$	-	\$-	\$-	55%	\$	-	\$	-
52	Computer Hardware and system software	<u>H8</u>	\$ 1,644,435	\$ 1,491,500		\$	3,135,935	\$ 745,750	\$ 2,390,185	55%	\$	1,314,602	\$	1,821,333
95	CWIP	<u>H8</u>	\$ 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	\$ 4	470,625,156	\$ 18,999,762	\$ 451,625,394		\$	34,228,014	<u>B1</u> \$	436,397,142



Schedule 10 CEC - Bridge Year

		F	eference	
Cumulative Eligible Capital			<u>H10</u>	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

Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

						Bridge Year Adjustments					
Description	Reference	Historical Utility Only	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance		Additions	Disposals	Balance for Bridge Year		Change During the Year	Disallowed Expenses
Capital Gains Reserves ss.40(1)	<u>H13</u>	0		0				0	<u>T13</u>	0	
Tax Reserves Not Deducted for accounting purposes											
Reserve for doubtful accounts ss. 20(1)(I)	<u>H13</u>	1,750,000		1,750,000				1,750,000		0	
Reserve for goods and services not delivered ss. 20(1)(m)	<u>H13</u>	0		0				0	113	0	
Reserve for unpaid amounts ss. 20(1)(n)	<u>H13</u>	200,000		200,000				200,000		0	
Debt & Share Issue Expenses ss. 20(1)(e)	<u>H13</u>	0		0				0	113	0	
Other tax reserves	<u>H13</u>	0		0				0	<u>T13</u>	0	
		0		0				0		0	
Total		1,950,000	0	1,950,000	<u>B1</u>	0	0	1,950,000	<u>B1</u>	0	0
Financial Statement Reserves (not deductible for Tax Purposes)											
General Reserve for Inventory Obsolescence (non-specific)	<u>H13</u>	450,000		450,000				450,000		0	
General reserve for bad debts	<u>H13</u>	0		0					<u>T13</u>	0	
Accrued Employee Future Benefits:	<u>H13</u>	22,339,206		22,339,206		435,000		22,774,206		435,000	
- Medical and Life Insurance	<u>H13</u>	0		0					<u>T13</u>	0	
-Short & Long-term Disability	<u>H13</u>	0		0					<u>T13</u>	0	
-Accmulated Sick Leave	<u>H13</u>	58,309		58,309				58,309		0	
- Termination Cost	<u>H13</u>	0		0					<u>T13</u>	0	
- Other Post-Employment Benefits	<u>H13</u>	0		0					<u>T13</u>	0	
Provision for Environmental Costs	<u>H13</u>	0		0				0	<u>T13</u>	0	
Restructuring Costs	<u>H13</u>	0		0				0	<u>T13</u>	0	
Accrued Contingent Litigation Costs	<u>H13</u>	0		0					<u>T13</u>	0	
Accrued Self-Insurance Costs	<u>H13</u>	0		0					<u>T13</u>	0	
Other Contingent Liabilities	<u>H13</u>	0		0				0	<u>T13</u>	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	<u>H13</u>	0		0				0	<u>T13</u>	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	<u>H13</u>	0		0				0	<u>T13</u>	0	
Other	<u>H13</u>	1,994,538		1,994,538				1,994,538	<u>T13</u>	0	
		0		0				0		0	
		0		0				0		0	
Total		24,842,053	0	24,842,053	<u>B1</u>	435,000	0	25,277,053	<u>B1</u>	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%) Federal tax rate (Maximum 15%) Combined tax rate (Maximum 26.5%)	11.50% 15.00%	B C	26.50% D = B + C
Total Income Taxes Investment Tax Credits Miscellaneous Tax Credits Total Tax Credits				\$ 3,628,531 E = A * D \$ 140,000 F G \$ 140,000 H = F + G
Corporate PILs/Income Tax Prov	ision for Test Year			\$ 3,488,531 I = H + E <u>S. Su</u>
Corporate PILs/Income Tax Provisi	on Gross Up ¹	73.50%	J	\$ 1,257,770 K = J * I
Income Tax (grossed-up)				\$ 4,746,301 L = K + I <u>S. Su</u>

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 Files

income raxpi

Taxable Income - Test Year Working Paper Reference Incerse Net Income Before Taxe T2 S1 line # Additions: 103 Amortization of tangble assets 103
Amortization of tangble assets
2-4 ADJUSTED ACCOUNTING DATA P469
104 24,021,596 106 Amortization of intangible assets 2-4 ADJUSTED ACCOUNTING DATA PHEO Recepture of capital cost allow ance from 107 Schedule 8 Gain on sale of eligible capital p Schedule 10 Income or loss for tax purpose Loss in equity of sub Loss on discosal of Oharitable donations 110 2.739.310 111 Politic Deferred and prepaid expenses Scientific research expenditures of 116 118 Capitalized interest Non-deductible club dates and fees Non-deductible meals and entertainment 45,000 121 Non-deductible automobile expenses 122 Non-deduc 123 124 125 126 1.950.000 Tax reserves beammin of year Reserves from financial statements- balance at end of year Soft costs on construction and renovation of baldings Book loss on joint ventures or partnerships Cabibilities exercised. <u>T13</u> 127 205 Debt issue expense Development expense 206 208 212 216 Financing fees deduc Gain on autiement of debt Non-deductible advertising Non-deductible interest Non-deductible interest 210 220 226 227 Non-dealershik large and accounting fees Becarature of SIMED extenditores Becaratures accesses White down of capital property Amounts necession in respect of qualitying environment trust per paragraphis 12(1)(2,1) environment trust per paragraphis 12(1)(2,1) environment trust per paragraphis 12(1)(2,1) distribution (Capital Capital Capital Distribution (Capital Capital Capital Petress Procession (Capital Capital Petress Petression (Capital Capital Petress Petression (Capital Capital Petress Petression (Capital Capital Petress Petression (Capital Capital Petression (Capital Capital Capital Petression (Capital Capital Capital Capital Petression (Capital Capital Capital Capital Capital Capital Capital Petression (Capital Capital Ca 237 Autor of the item) https://www.autor 136,000 295 Accretion expense al Contributions Received (ITA 12/1)(s) e Inducements Received (ITA 12/1)(s)) 54.670.659 tions: Gain on disposal of assets per financial 453,006 401 statements Dividends not taxable under section 83 action 53 402 Solution 54 403 T8 325.575.910 8 404 8 405 110 509,646 erf loss 406 5 Dividents not taxable under secton R3 Cachel cost allowarce frem Schedule 8 Terminal loss from Schedule 8 Cumulative eligible capital deduction from Schedule to CEC Allow able business investment loss Deferred and or recoid exemutes Scientific research expenses claimed in year 400 110 4 loss 406 los 409 claimed in year 411 413 T13 ments - balance 414 <u>T13</u> 1.950.000 Scientific research expenses clamed in year Tax reserves from francial atstements - balance at beginning of year Contributions to defend income olans Book income of joint venture or partnarable for due in sense frame obliging on efficience 416 305 306 Eouty in income fro Other deductions: (the nature of the ite 390 391 392 Interest capits for tax Capital Lesse Payments Non-taxable imputed interest income on defemal and variance accounts Deferred Revenue Capital Contributions Amovingtion 393 394 395 884,000 203,834 Depreciation previoually added 397 ITA 13(7.4) Bection - Capital Contrib Received ITA 13(7.4) Bection - Apply Lease Inducement to cost of Leaseholds Deferred Revenue - ITA 20(1)/mi re Lease Ind income 320 331 14 335 13.692.571

то



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

Non-Capital Loss Carry Forward Deduction	Working Paper Reference	Total	Non- Distribution Portion	Utility Balance
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

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

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	1	UCC End of Test Year
1	Distribution System - post 1987	<u>B8</u>	\$ 173,215,368	1,995,000		\$ 175,210,368	\$ 997,500	\$ 174,212,868	4%	\$ 6,968,515	3	\$ 168,241,854
	Non-residential Buildings Reg. 1100(1)(a.1) election	<u>B8</u>	\$-			\$-	\$-	\$-	6%	\$ -	4	ý -
2	Distribution System - pre 1988	<u>B8</u>	\$ 30,507,149			\$ 30,507,149	\$-	\$ 30,507,149	6%	\$ 1,830,429	\$	\$ 28,676,720
8	General Office/Stores Equip	<u>B8</u>	\$ 5,637,177	926,200		\$ 6,563,377	\$ 463,100	\$ 6,100,277	20%	\$ 1,220,055	\$	\$ 5,343,321
10	Computer Hardware/ Vehicles	<u>B8</u>	\$ 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	<u>B8</u>	\$-			\$-	\$-	\$-	30%	\$ -	\$	ρ. –
12	Computer Software	<u>B8</u>	\$ 1,195,202	455,500		\$ 1,650,702	\$ 227,750	\$ 1,422,952	100%	\$ 1,422,952	\$	\$ 227,750
13 1	Lease # 1	<u>B8</u>	\$ 10,546			\$ 10,546	\$-	\$ 10,546	10%	\$ 1,055	4	\$ 9,492
13 2	Lease #2	<u>B8</u>	\$-			\$-	\$-	\$-		\$ -	\$	ρ - φ
13 3	Lease # 3	<u>B8</u>	\$-			\$-	\$-	\$ -		\$ -	\$	j -
13 4	Lease # 4	<u>B8</u>	\$-			\$-	\$-	\$-		\$ -	\$	ρ - φ
14	Franchise	<u>B8</u>	\$-			\$-	\$-	\$ -		\$ -	\$	è -
17	New Electrical Generating Equipment Acq'd after Feb 27/00 Other Than	<u>B8</u>	\$ 53,438			\$ 53,438	\$-	\$ 53,438	8%	\$ 4,275	\$	\$ 49,163
42	Fibre Optic Cable	<u>B8</u>	\$-			\$-	\$-	\$-	12%	\$ -	\$	ρ - φ
43.1	Certain Energy-Efficient Electrical Generating Equipment	<u>B8</u>	\$ 79,693			\$ 79,693	\$-	\$ 79,693	30%	\$ 23,908	3	\$ 55,785
43.2	Certain Clean Energy Generation Equipment	<u>B8</u>	\$-			\$-	\$-	\$ -	50%	\$ -	3	è -
45	Computers & Systems Software acq'd post Mar 22/04	<u>B8</u>	\$ 21,006			\$ 21,006	\$-	\$ 21,006	45%	\$ 9,453	\$	\$ 11,553
46	Data Network Infrastructure Equipment (acq'd post Mar 22/04)	<u>B8</u>	\$ -			\$-	\$-	\$ -	30%	\$ -	3	è -
47	Distribution System - post February 2005	<u>B8</u>	\$ 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	<u>B8</u>	\$-			\$-	\$-	\$-	55%	\$-	\$	è -
52	Computer Hardware and system software	<u>B8</u>	\$ 1,821,333	825,500		\$ 2,646,833	\$ 412,750	\$ 2,234,083	55%	\$ 1,228,746	4	\$ 1,418,087
95	CWIP	<u>B8</u>	\$ 3,620,861			\$ 3,620,861	\$-	\$ 3,620,861	0%	\$ -	\$	\$ 3,620,861
			\$-			\$-	\$-	\$-	5%	\$-	3	è -
			\$-			\$-	\$-	\$-	10%	\$ -	\$	j -
			\$-			\$-	\$-	\$-	0%	\$ -	\$	ý -
			\$-			\$-	\$-	\$-	0%	\$-	\$	è -
			\$-			\$-	\$-	\$-	0%	\$ -	\$	ý -
			\$-			\$-	\$-	\$-	0%	\$ -	\$	<u>.</u>
			\$-			\$-	\$-	\$ -	0%	\$ -	\$	é -
			\$-			\$-	\$-	\$ -	0%	\$ -	\$	ý -
			\$-			\$-	\$-	\$-	0%	\$ -	\$	é -
			\$ -			\$ -	\$ -	\$-	0%	\$ -	ş	÷ -
	TOTAL		\$ 436,397,142	\$ 41,147,533	-\$ 453,006	\$ 477,091,669	\$ 20,347,264	\$ 456,744,406		\$ 32,575,910	<u>T1</u> \$	\$ 444,515,759

Income Tax/PILs Workform for 2016 Filers

Schedule 10 CEC - Test Year

Cumulative Eligible Capital				<u>B10</u>	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 Inc	ome")		7,280,658	x 7% =	509,646
Cumulative Eligible Capital - Closing Balance					6,771,012

Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

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

ATTACHMENT 5

2016 COST ALLOCATION MODEL

2016 Cost Allocation Model

EB-2015-0075 Sheet I6.1 Revenue Worksheet - 2016 Cost Allocation

Total kWhs from Load Forecast 4,741,409,203

Total kWs from Load Forecast 8,049,406

Deficiency/sufficiency (RRWF 8.		4.365.269
cell F51)	-	4,303,209

this is revenue deficiency vs. \$109,100,990 not \$109,258,404 (=\$4,207,854.02 +(\$109,258,404.32-\$109,100,989.52)); see TCQ 3.0-VECC-2

Miscellaneous Revenue (RRWF 5.	5,716,509
cell F48)	5,716,509

			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											
Forecast kWh	CEN	4,741,409,203	1,637,504,596	591,826,169	1,857,725,645	228,936,405	381,897,646	31,925,431	418,980	11,174,331	-
Forecast kW	CDEM	8,049,406	-	-	5,099,311	538,661	2,021,163	88,948	1,185	-	300,137
Forecast kW, included in CDEM, of customers receiving line transformer allowance		2,101,227			2,101,227						
Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.		_									
KWh excluding KWh from Wholesale Market Participants	CEN EWMP	4,749,086,310	1,637,504,596	591,826,169	1,857,725,645	228,936,405	381,897,646	39,602,538	418,980	11,174,331	-
Existing Monthly Charge Existing Distribution kWh Rate			\$15.72 \$0.0155	\$39.14 \$0.0101	\$358.02	\$22,822.65	\$3,807.46	\$2.82	\$5.18	\$8.13 \$0.0126	\$0.00
Existing Distribution kW Rate Existing TOA Rate					\$2.4286 \$0.73	\$1.3465	\$0.2246	\$7.4960	\$14.1974		\$2
Additional Charges											
Distribution Revenue from Rates Transformer Ownership Allowance		\$110,634,885 \$1,533,896	\$67,310,697 \$0	\$14,663,581 \$0	\$21,964,383 \$1,533,896	\$2,368,538 \$0	\$682,401 \$0	\$2,438,489 \$0	\$41,392 \$0	\$436,491 \$0	\$728,914 \$0
Net Class Revenue	CREV	\$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

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	-	-	-	-	-	-

EB-2015-0075

Sheet I8 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								

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

			1	2	3	5	6	7	8	9	11
Customer Classes		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	DEAK										
CO-INCIDENT	TLAN										
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	58	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	58	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	58	4,625	15,079
12 CP											
	TCP12	9,817,308	3,387,239	1,054,279	3,160,986	395,266	1,724,421	51,332	597	15,431	27,758
Transformation CP Bulk Delivery CP	BCP12	9,817,308	3,387,239	1,054,279	3,160,986	395,266	1,724,421	51,332	597	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	597	15,431	27,758
Total Oytem Of	20112	0,017,000	0,001,200	1,00 1,270	0,100,000	000,200	1,727,721	01,002	001	10,101	21,100
NON CO_INCIDE	NT 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	152	1,908	25,011
Primary NCP	PNCP1	1,135,173	396,127	138,524	324,934	49,686	191,322	7,508	152	1,908	25,011
Line Transformer NCP	LTNCP1	735,261	396,127	138,524	191,042	-	-	7,508	152	1,908	-
Secondary NCP	SNCP1	680,692	396,127	138,524	136,472	-	-	7,508	152	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	6,941	100,046
Primary NCP	PNCP4	4,319,696	1,478,962	517,622	1,238,982	190,132	756,527	29,972	512	6,941	100,046
Line Transformer NCP	LTNCP4	2,762,454	1,478,962	517,622	728,446	-	-	29,972	512	6,941	-
Secondary NCP	SNCP4	2,554,381	1,478,962	517,622	520,373	-	-	29,972	512	6,941	-
12 NCP											
Classification NCP from	DNOD40	11, 100, 007	0.750.000	4 959 997	0.440.004	544 700	4 004 000	00.040	4.044	40.070	000 107
Load Data Provider	DNCP12 PNCP12	11,406,327	3,756,960	1,353,227	3,440,881	514,728	1,931,362	88,948 88,948	1,211	18,873 18,873	300,137
Primary NCP	LTNCP12	11,406,327 7,242,247	3,756,960 3,756,960	1,353,227	3,440,881 2,023,028	514,728	1,931,362	88,948	1,211	18,873	300,137
Line Transformer NCP Secondary NCP	SNCP12	6,664,389	3,756,960	1,353,227	2,023,028		-	88,948	1,211	18,873	-
Secondary NCP	51101 12	0,004,009	3,730,960	1,353,227	1,440,170		-	00,948	1,211	10,073	-

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Sheet O1 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			1	2	3	5 Large Use 5-14.9	6	7	8	9 Unmetered	11 Back-up/Standby
Assets		Total	Residential	GS <50	GS>50-Regular	MW	Large Use 2	Street Light	Sentinel	Scattered Load	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 nue Input equals O		\$138,093	\$20,501	\$38,634	\$2,916	\$29,026	\$48,763
	Total Revenue at Existing Rates	\$114,817,499	\$71,115,396	\$15,339,693		\$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 \$5,716,509	\$70,003,883	\$15,250,290	\$21,247,937	\$2,463,306	\$709,705 \$20,501	\$2,536,056 \$38,634	\$43,048	\$453,956 \$29,026	\$758,078
	Miscellaneous Revenue (mi) Total Revenue at Status Quo Rates	\$119,182,767	\$3,804,699 \$73,808,582	\$676,112 \$15,926,402	\$957,766 \$22,205,703	\$138,093 \$2,601,399	\$20,501 \$730,205	\$38,634 \$2,574,689	\$2,916 \$45,964	\$29,026	\$48,763 \$806,842
		V 110,102,101	\$10,000,002	\$10,020,402	¥22,200,100	\$2,001,000	\$100,200	\$2,014,000	\$10,004	\$102,001	\$000,042
	Expenses										
di cu	Distribution Costs (di) Customer Related Costs (cu)	\$26,082,588 \$16,053,226	\$14,064,420 \$12,809,970	\$3,860,412 \$1,618,508	\$6,442,608 \$1,302,151	\$688,006 \$72,670	\$175,894 \$82,713	\$411,026 \$92,326	\$9,581 \$8,803	\$88,262 \$66.085	\$342,379 \$0
ad	General and Administration (ad)	\$18,698,937	\$12,805,970	\$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	\$86,208	\$219,099
INPUT	PILs (INPUT)	\$4,698,076	\$2,723,603	\$677,230	\$1,039,198	\$107,745	\$3,761	\$73,381	\$1,847	\$16,385	\$54,926
INT	Interest	\$9,859,445 \$100,729,206	\$5,715,790 \$62,294,515	\$1,421,245	\$2,180,875	\$226,115	\$7,893 \$503,903	\$153,998 \$1,326,359	\$3,875	\$34,385 \$359,738	\$115,269 \$885,216
	Total Expenses	\$100,729,200	\$62,294,515	\$13,721,293	\$19,716,943	\$1,879,261	\$503,903	\$1,320,339	\$41,977	\$359,736	\$005,210
	Direct Allocation	\$421,493	\$0	\$0	\$0	\$0	\$421,493	\$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
			Requirement Input	-							
				· · ·							
	Data Dava Oslandarian										
	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
ccum dep co	Accumulated Depreciation Capital Contribution	(\$105,446,451) (\$14,506,035)	(\$63,336,172) (\$8,091,706)	(\$15,396,716) (\$2,151,827)	(\$21,673,467) (\$3,416,136)	(\$1,758,250) (\$335,361)	(\$561,640) \$0	(\$1,480,289) (\$266,885)	(\$39,431) (\$6,902)	(\$349,318) (\$60,775)	(\$851,168) (\$176,443)
	Total Net Plant	\$411,591,736	\$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
			Base Input equals	-							
	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)
	Het income on Allocated Assets	\$10,032,003	\$11,514,007	\$2,205,105	\$2,400,700	<i>\$722,130</i>	(\$155,150)	\$1,240,330	\$0,507	\$125,245	(\$10,514)
	Net Income on Direct Allocation Assets	\$185,096	\$0	\$0	\$0	\$0	\$185,096	\$0	\$0	\$0	\$0
	Net Income	\$40.047.4CE	\$11,514,067	\$2,205,109	\$2,488,760	\$722,138	(\$40.005)	\$1,248,330	\$3,987	\$123,243	(\$78,374)
	Net income	\$18,217,165	\$11,514,067	\$2,205,109	\$2,400,700	\$722,130	(\$10,095)	\$1,240,330	\$3,967	\$123,243	(\$70,374)
	RATIOS ANALYSIS										
	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%
	REVENUE TO EXPENSES STATUS QUO%										
		(\$4,365,269)	(\$1,632,803)	(\$980,932)	93.67% (\$2,317,321)	113.46% \$213,825	77.70% (\$236,930)	160.12% \$869,113	93.68% (\$4,756)	114.28% \$42,891	73.61% (\$318,356)
	REVENUE TO EXPENSES STATUS QUO%	(\$4,365,269) Defi	(\$1,632,803) ciency Input equals	(\$980,932) Output	(\$2,317,321)	\$213,825	(\$236,930)	\$869,113	(\$4,756)	\$42,891	(\$318,356)
	REVENUE TO EXPENSES STATUS QUO%	(\$4,365,269)	(\$1,632,803)	(\$980,932)							

2016 Cost Allocation Model

EB-2015-0075

Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - 2016 Cost Allocation

Output sheet showing minimum and maximum level for Monthly Fixed Charge

	1	2	3	5	6	7	8	9	11
Summary	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
Customer Unit Cost per month - Avoided Cost	\$2.55	\$5.37	\$39.12	\$262.29	\$676.16	\$0.17	\$0.12	-\$0.04	0
Customer Unit Cost per month - Directly Related	\$3.54	\$7.45	\$54.89	\$577.85	\$960.38	\$0.25	\$0.22	\$0.06	0
Customer Unit Cost per month - Minimum System with PLCC Adjustment	\$14.68	\$20.42	\$94.96	\$1,363.15	\$2,225.28	\$2.38	\$10.19	\$7.16	0
Existing Approved Fixed Charge	\$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



EB-2015-0075 Sheet I6.1 Revenue Worksheet -

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

 Total kWs from Load Forecast
 8,104,066

Deficiency/sufficiency (RRWF 8. cell F51) - 1,246,128

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

]	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											
Forecast kWh	CEN	4,748,448,870	1,639,722,296	592,034,180	1,850,271,866	233,545,024	389,585,461	31,938,477	400,564	10,951,001	-
Forecast kW	CDEM	8,104,066	-	-	5,093,344	549,505	2,061,850	88,933	1,135	-	309,299
Forecast kW, included in CDEM, of customers receiving line transformer allowance		2,101,227			2,101,227						
Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.		-									
KWh excluding KWh from Wholesale Market Participants	CEN EWMP	4,756,161,946	1,639,722,296	592,034,180	1,850,271,866	233,545,024	389,585,461	39,651,553	400,564	10,951,001	-
Existing Monthly Charge			\$18.80	\$47.76	\$382.34	\$23,701.62	\$4,472.71	\$1.70	\$5.53	\$8.44	\$0.00
Existing Distribution kWh Rate Existing Distribution kW Rate Existing TOA Rate			\$0.0121	\$0.0108	\$2.5731 \$0.73	\$1.3984	\$0.2638	\$4.5318	\$15.1617	\$0.0131	\$2.5731
Additional Charges											
Distribution Revenue from Rates Transformer Ownership Allowance		\$116,939,644 \$1,533,896	\$70,394,953 \$0	\$17,033,885 \$0	* //	\$2,474,944 \$0	\$812,279 \$0	\$1,470,523 \$0	\$43,047 \$0	\$449,590 \$0	\$795,857 \$0
Net Class Revenue	CREV	\$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

EB-2015-0075 Sheet I6.2 Customer Data Worksheet -

		i	4	•	<u> </u>	-	•	-	•	•	44
г			1	2	3	5	6	1	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	-	-	-	-	-	-

EB-2015-0075 Sheet IS 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								

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

		Г	1	2	3	5	6	7	8	9	11
Customer Classes		Total	Residential	2 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	TCP1	934,885	375,881	404.055	306,575	24,296	440.000			982	0.074
Transformation CP Bulk Delivery CP	BCP1	934,885	375,881	104,955 104,955	306,575	24,296	118,823 118,823			982	3,374 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	15,539
Bulk Delivery CP	BCP4	3,611,124	1,388,552	386,137	1,145,167	118,974	545,083	7,083	56	4,533	15,539
Total Sytem CP	DCP4	3,611,124	1,388,552	386,137	1,145,167	118,974	545,083	7,083	56	4,533	15,539
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	28,605
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	28,605
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	28,605
NON CO_INCIDE	NT PEAK	-									
Classification NCP from Load Data Provider	DNCP1	1,148,615	396,663	100 570	323,631	50,686	405 470	7,507	146	1,870	04.007
Primary NCP	PNCP1	1,148,615	396,663	138,573 138,573	323,631	50,686	195,173 195,173	7,507	146	1,870	34,367 34,367
Line Transformer NCP	LTNCP1	734,877	396,663	138,573	190,119		190,173	7,507	140	1,870	34,307
Secondary NCP	SNCP1	680,683	396,663	138,573	135,925	-		7,507	146	1,870	
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	103,099.63
Primary NCP	PNCP4	4,338,854	1,480,965	517,804	1,234,011	193,960	771,756	29,966	490	6,802	103,100
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	309,299
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	309,299
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	-

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

			1	2	3	5	6	7	8	9	11
Rate Base Assets		Total	Residential	GS <50	GS>50-Regular	Large Use 5-14.9	Large Use 2	/ Street Light	Sentinel	Unmetered	Back-up/Standby
crev	Distribution Revenue at Existing Rates	\$115,405,748	\$70,394,953	\$17,033,885	\$21,930,670	MW \$2,474,944	\$812,279	\$1,470,523	\$43,047	Scattered Load \$449,590	Power \$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
	Total Revenue at Existing Rates	Mis \$121,161,686	cellaneous Revenu \$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 Miscellaneous Revenue (mi)	\$115,406,804 \$5,755,938	\$70,395,597 \$3,831,093	\$17,034,041 \$679,443	\$21,930,870 \$962,142	\$2,474,967 \$140,786	\$812,286 \$20,816	\$1,470,536 \$38,659	\$43,047 \$2,895	\$449,595 \$28,902	\$795,864 \$51,202
	Total Revenue at Status Quo Rates	\$121,162,742	\$3,831,093	\$17,713,484	\$962,142	\$140,786	\$20,816	\$38,659 \$1,509,195	\$45,942	\$28,902	\$51,202
di	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
cu	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
ad	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
dep INPUT	Depreciation and Amortization (dep) PILs (INPUT)	\$25,125,272 \$4,846,428	\$14,986,470 \$2,812,739	\$3,673,666 \$697,763	\$5,197,026 \$1,065,776	\$435,652 \$113,240	\$149,621 \$3,462	\$364,828 \$75,654	\$9,433 \$1,868	\$84,023 \$16,661	\$224,553 \$59,265
INT	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 Re	equirement Input ed	uals Output							
	Rate Base Calculation										
dp	<u>Net Assets</u> 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
gp	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)	(\$26,127,464)	(\$2,168,590)	(\$908,168)	(\$1,788,633)	(\$46,685)	(\$415,942)	(\$1,109,854)
co	Capital Contribution Total Net Plant	(\$14,506,035) \$426,926,936	(\$8,100,259) \$247,419,742	(\$2,154,081) \$61,384,400	(\$3,399,224) \$93,764,514	(\$339,554) \$9,961,669	\$0 \$895,627	(\$265,881) \$6,656,937	(\$6,753) \$164,345	(\$59,813) \$1,466,124	(\$180,469) \$5,213,578
		\$420 , 320 , 330	\$247,413,742	\$01,304,400	\$33,704,314	\$3,301,003	4033,021	\$0,000,007	\$104,345	\$1,400,124	<i>40,210,010</i>
	Directly Allocated Net Fixed Assets	\$6,046,981	\$0	\$0	\$0	\$0	\$6,046,981	\$0	\$0	\$0	\$0
COP	Cost of Power (COP) OM&A Expenses	\$567,601,525 \$61,728,494	\$196,714,706 \$39,554,698	\$70,532,517 \$7,980,098	\$219,982,629 \$11,194,036	\$27,765,702 \$1,115,173	\$46,317,039 \$387,838	\$4,912,397 \$722,794	\$50,700 \$26,671	\$1,325,836 \$223.842	\$0 \$523.343
	Directly Allocated Expenses	\$01,720,494	\$39,554,698	\$7,980,098	\$11,194,030	\$1,113,173	\$387,838	\$722,754	\$20,071	\$223,642	\$525,545
	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
			Base Input equals (-							
	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
				4-							
	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)
	EXISTING REVENUE WINDS ALLOCATED COSTS		Input Does Not Eq		(4050,400)	φ210,939	(4099,000)	(\$103,329)	(93,125)	<i>404</i> ,900	(\$312,174)
	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%

2016 Cost Allocation Model

EB-2015-0075

Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet -

Output sheet showing minimum and maximum level for Monthly Fixed Charge

	1	2	3	5	6	7	8	9	11
<u>Summary</u>	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
Customer Unit Cost per month - Avoided Cost	\$2.55	\$5.36	\$39.14	\$257.68	\$676.31	\$0.17	\$0.12	-\$0.04	0
Customer Unit Cost per month - Directly Related	\$3.51	\$7.38	\$54.42	\$563.61	\$955.87	\$0.26	\$0.23	\$0.07	0
Customer Unit Cost per month - Minimum System with PLCC Adjustment	\$14.94	\$20.74	\$96.41	\$1,392.13	\$2,297.20	\$2.38	\$10.34	\$7.23	0
Existing Approved Fixed Charge	\$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
Ontario Energy Board

2016 Cost Allocation Model

EB-2015-0075 Sheet I6.1 Revenue Worksheet - 2018 Cost Allocation

Total kWhs from Load Forecast 4,762,746,761

Total kWs from Load Forecast 8,146,976

Deficiency/sufficiency (RRWF 8. cell F51)	168,730
Cell F51)	

Miscellaneous Revenue (RRWF 5. cell F48) 5,866,199

		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
CEN	4,762,746,761	1,646,663,057	593,242,870	1,845,356,871	237,784,312	396,657,180	31,932,653	382,147	10,727,671	-
CDEM	8,146,976	-	-	5,079,760	559,479	2,099,277	88,917	1,083	-	318,460
	2,101,227			2,101,227						
	-									
CEN EWMP	4,770,443,779	1,646,663,057	593,242,870	1,845,356,871	237,784,312	396,657,180	39,629,670	382,147	10,727,671	-
		\$21.45 \$0.0081	\$42.12 \$0.0109	\$386.70	\$23,662.85	\$4,545.01	\$1.72	\$5.59	\$8.52 \$0.0132	\$0.00
				\$2.5990 \$0.73	\$1.3961	\$0.3336	\$4.5872	\$15.3369		\$2.5990
	\$1,533,896	\$0	\$15,887,321 \$0	\$1,533,896	\$2,484,814 \$0	\$0	\$1,487,362 \$0	\$42,325 \$0	\$449,794 \$0	\$827,678 \$0
CREV	\$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
	CEN CDEM	CEN 4,762,746,761 CDEM 8,146,976 2,101,227 2,101,227 CEN EWMP 4,770,443,779 CEN EWMP 4,770,443,779	CEN 4,762,746,761 1,646,663,057 CDEM 8,146,976 - 2,101,227 - - 2,101,227 - - CEN EWMP 4,770,443,779 1,646,663,057 SUB 521,45	ID Total Residential GS <50 CEN 4,762,746,761 1,646,663,057 593,242,870 CDEM 8,146,976 - - 2,101,227 - - - CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 CEN EWMP 4,770,443,779 1,646,653,057 </td <td>ID Total Residential GS <50 GS>50-Regular CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 CDEM 8,146,976 - - 5,079,760 2,101,227 2,101,227 2,101,227 2,101,227 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 CEN EWMP 4,770,443,779 1,646,653,057 593,242,870 1,845,356,871 CEN EWMP 4,770,443,779 1,646,653,057 542,12 5386,70</td> <td>ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 CDEM 8,146,976 - - 5,079,760 559,479 2,101,227 2,101,227 2,101,227 2,101,227 2,101,227 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 CEN EWMP 4,770,443,779 1,646,653,057 593,242,870 1,845,356,871 237,784,312<!--</td--><td>ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW Large Use 2 CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 2,101,227 2,101,227 2,101,227 2,101,227 2,101,227 2,101,227 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 CEN EWMP 4,770,443,779 1,646,663,057 503,242,870<</td><td>ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW Large Use 2 Street Light CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 2,101,227 2,101,227 2 2,010,227 88,917 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 <t< td=""><td>ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW Large Use 2 Street Light Sentinel CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 382,147 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 1,083 2,101,227 . . 2,101,227 . <td< td=""><td>ID Total Residential GS <50 GS>50-Regular Large Use 2 MW Street Light Sentinel Unmetered Scattered Load CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 382,147 10,727,671 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 1,083 - 2,101,227 Image Use 2 2,101,227 Image Use 2 2,101,227 Image Use 2 1,083 Image Use 2 1,093,2653 382,147 10,727,671 2,101,227 Image Use 2 2,101,227 Image Use 2 2,099,277 88,917 1,083 Image Use 2 Image Use 2</td></td<></td></t<></td></td>	ID Total Residential GS <50 GS>50-Regular CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 CDEM 8,146,976 - - 5,079,760 2,101,227 2,101,227 2,101,227 2,101,227 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 CEN EWMP 4,770,443,779 1,646,653,057 593,242,870 1,845,356,871 CEN EWMP 4,770,443,779 1,646,653,057 542,12 5386,70	ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 CDEM 8,146,976 - - 5,079,760 559,479 2,101,227 2,101,227 2,101,227 2,101,227 2,101,227 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 CEN EWMP 4,770,443,779 1,646,653,057 593,242,870 1,845,356,871 237,784,312 </td <td>ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW Large Use 2 CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 2,101,227 2,101,227 2,101,227 2,101,227 2,101,227 2,101,227 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 CEN EWMP 4,770,443,779 1,646,663,057 503,242,870<</td> <td>ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW Large Use 2 Street Light CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 2,101,227 2,101,227 2 2,010,227 88,917 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 <t< td=""><td>ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW Large Use 2 Street Light Sentinel CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 382,147 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 1,083 2,101,227 . . 2,101,227 . <td< td=""><td>ID Total Residential GS <50 GS>50-Regular Large Use 2 MW Street Light Sentinel Unmetered Scattered Load CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 382,147 10,727,671 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 1,083 - 2,101,227 Image Use 2 2,101,227 Image Use 2 2,101,227 Image Use 2 1,083 Image Use 2 1,093,2653 382,147 10,727,671 2,101,227 Image Use 2 2,101,227 Image Use 2 2,099,277 88,917 1,083 Image Use 2 Image Use 2</td></td<></td></t<></td>	ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW Large Use 2 CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 2,101,227 2,101,227 2,101,227 2,101,227 2,101,227 2,101,227 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 CEN EWMP 4,770,443,779 1,646,663,057 503,242,870<	ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW Large Use 2 Street Light CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 2,101,227 2,101,227 2 2,010,227 88,917 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 39,629,670 CEN EWMP 4,770,443,779 1,646,663,057 593,242,870 <t< td=""><td>ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW Large Use 2 Street Light Sentinel CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 382,147 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 1,083 2,101,227 . . 2,101,227 . <td< td=""><td>ID Total Residential GS <50 GS>50-Regular Large Use 2 MW Street Light Sentinel Unmetered Scattered Load CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 382,147 10,727,671 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 1,083 - 2,101,227 Image Use 2 2,101,227 Image Use 2 2,101,227 Image Use 2 1,083 Image Use 2 1,093,2653 382,147 10,727,671 2,101,227 Image Use 2 2,101,227 Image Use 2 2,099,277 88,917 1,083 Image Use 2 Image Use 2</td></td<></td></t<>	ID Total Residential GS <50 GS>50-Regular Large Use 5-14.9 MW Large Use 2 Street Light Sentinel CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 382,147 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 1,083 2,101,227 . . 2,101,227 . <td< td=""><td>ID Total Residential GS <50 GS>50-Regular Large Use 2 MW Street Light Sentinel Unmetered Scattered Load CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 382,147 10,727,671 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 1,083 - 2,101,227 Image Use 2 2,101,227 Image Use 2 2,101,227 Image Use 2 1,083 Image Use 2 1,093,2653 382,147 10,727,671 2,101,227 Image Use 2 2,101,227 Image Use 2 2,099,277 88,917 1,083 Image Use 2 Image Use 2</td></td<>	ID Total Residential GS <50 GS>50-Regular Large Use 2 MW Street Light Sentinel Unmetered Scattered Load CEN 4,762,746,761 1,646,663,057 593,242,870 1,845,356,871 237,784,312 396,657,180 31,932,653 382,147 10,727,671 CDEM 8,146,976 - - 5,079,760 559,479 2,099,277 88,917 1,083 - 2,101,227 Image Use 2 2,101,227 Image Use 2 2,101,227 Image Use 2 1,083 Image Use 2 1,093,2653 382,147 10,727,671 2,101,227 Image Use 2 2,101,227 Image Use 2 2,099,277 88,917 1,083 Image Use 2 Image Use 2

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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	-	-	-	-	-

EB-2015-0075

Sheet I8 Demand Data Worksheet - 2018 Cost Allocation

This is an input sheet for demar	nd 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		

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

		ſ	1	2	3	5	6	7	8	9	11
Customer Classes		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	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_INCIDE	NT PEAK										
1 NCP											
Classification NCP from											
Load Data Provider	DNCP1 PNCP1	1,146,306	398,342	138,856	322,771	51,606	198,716	7,505	139	1,832	26,538
Primary NCP	LTNCP1	1,146,306	398,342 398,342	138,856 138,856	322,771 286,772	51,606	198,716	7,505 7,505	139 139	1,832	26,538
Line Transformer NCP Secondary NCP	SNCP1	833,446 682,238	398,342	138,856	135,564		-	7,505	139	1,832 1,832	-
Secondary Nor		002,200	000,042	100,000	100,004			1,000	100	1,002	
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	106,153.45
Line Transformer NCP	LTNCP4	3,136,655	1,487,234	518,861	1,093,469	137,401	765,765	29,961	467	6,663	100,103
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		2,000,005	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	

EB-2015-0075

Sheet O1 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

			1	2	3	5	6	7	8	9	11
Rate Base Assets		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
crev	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	Power \$827,678
mi	Miscellaneous Revenue (mi)	\$5,866,199	\$3,889,950 cellaneous Revenu	\$689,708	\$994,697	\$144,953	\$21,391	\$39,716	\$2,892	\$28,939	\$53,952
	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									
	Distribution Revenue at Status Quo Rates Miscellaneous Revenue (mi)	\$115,913,322 \$5.866,199	\$71,491,619 \$3,889,950	\$15,884,221 \$689,708	\$22,273,711 \$994,697	\$2,484,329 \$144,953	\$972,830 \$21,391	\$1,487,072 \$39,716	\$42,317 \$2,892	\$449,707 \$28,939	\$827,517 \$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
	F										
di	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
cu	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
ad dep	General and Administration (ad) Depreciation and Amortization (dep)	\$19,669,082 \$24,520,577	\$12,504,478 \$14,406,249	\$2,512,140 \$3,469,730	\$3,687,396 \$5,454,519	\$361,260 \$418,212	\$124,333 \$114,624	\$229,524 \$349,394	\$8,273 \$9,061	\$69,584 \$80,638	\$172,093 \$218,150
INPUT	PILs (INPUT)	\$3,384,287	\$1,946,039	\$478,020	\$769,618	\$80,496	\$2,129	\$52,593	\$1,280	\$11,448	\$42,662
INT	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
NI	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 Re	equirement Input ea	uals Output							
	Rate Base Calculation										
	Net Assets		6000 000 000	ATO 770 745	A117 057 050	644 400 005	0.455.007	67.007.010	\$105 0 7 0	A1 717 000	* 2 224 422
dp ap	Distribution Plant - Gross General Plant - Gross	\$521,793,733 \$90,829,843	\$302,299,830 \$51,471,384	\$73,776,715 \$12,653,580	\$117,957,258 \$20,387,158	\$11,438,905 \$2,130,071	\$455,687 \$1,326,359	\$7,887,919 \$1,394,551	\$195,672 \$33,966	\$1,747,280 \$303,670	\$6,034,468 \$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)
co	Capital Contribution Total Net Plant	(\$14,506,035) \$448,010,772	(\$7,979,377) \$257,305,614	(\$2,097,437) \$63,208,068	(\$3,573,560) \$101,771,859	(\$343,407) \$10,643,647	\$0 \$801,867	(\$262,504) \$6,955,264	(\$6,601) \$169,332	(\$58,575) \$1,514,048	(\$184,574) \$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 Directly Allocated Expenses	\$62,636,457 \$0	\$39,886,964 \$0	\$7,986,477 \$0	\$11,701,855 \$0	\$1,144,891 \$0	\$397,105 \$0	\$726,942 \$0	\$26,393 \$0	\$221,768 \$0	\$544,063 \$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
			Base Input equals (AC 745 577	65 040 540	** •** •**	674 070	\$000 F00	\$0.000 F.45
	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 Eq	ual 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 O2 Monthly Fixed Charge Min. & Max. Worksheet - 2018 Cost Allocation

Output sheet showing minimum and maximum level for Monthly Fixed Charge

	1	2	3	5	6	7	8	9	11
Summary	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
Customer Unit Cost per month - Avoided Cost	\$2.53	\$5.31	\$38.53	\$243.11	\$682.67	\$0.18	\$0.13	-\$0.03	0
Customer Unit Cost per month - Directly Related	\$3.47	\$7.27	\$53.32	\$539.10	\$955.97	\$0.27	\$0.24	\$0.08	0
Customer Unit Cost per month - Minimum System with PLCC Adjustment	\$14.97	\$20.73	\$95.04	\$1,361.12	\$2,282.84	\$2.40	\$10.34	\$7.22	0
Existing Approved Fixed Charge	\$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

EB-2015-0075

Sheet I6.1 Revenue Worksheet - 2019 Cost Allocation

Total kWhs from Load Forecast 4,776,325,643

Total kWs from Load Forecast 8,190,431

- 1		
	Deficiency/sufficiency (RRWF 8.	- 2.604.827
	cell F51)	- 2,004,027

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

]	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											
Forecast kWh	CEN	4,776,325,643	1,652,719,193	594,472,785	1,840,510,488	242,051,739	403,775,839	31,927,527	363,731	10,504,342	-
Forecast kW	CDEM	8,190,431	-	-	5,066,406	569,520	2,136,952	88,901	1,030	-	327,622
Forecast kW, included in CDEM, of customers receiving line transformer allowance		2,101,227			2,101,227						
Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.		-									
KWh excluding KWh from Wholesale Market Participants	CEN EWMP	4,784,008,529	1,652,719,193	594,472,785	1,840,510,488	242,051,739	403,775,839	39,610,413	363,731	10,504,342	-
Existing Monthly Charge Existing Distribution kWh Rate			\$23.87 \$0.0040	\$42.07 \$0.0109	\$386.06	\$23,624.06	\$5,646.20	\$1.72	\$5.58	\$8.51 \$0.0132	\$0.00
Existing Distribution kW Rate Existing TOA Rate					\$2.5952 \$0.73	\$1.3938	\$0.3330	\$4.5757	\$15.3107		\$2.5947
Additional Charges											
Distribution Revenue from Rates Transformer Ownership Allowance		\$118,023,268 \$1,533,896	\$71,851,149 \$0	\$15,924,814 \$0	\$23,879,732 \$1,533,896	\$2,494,729 \$0	\$1,050,377 \$0	\$1,485,694 \$0	\$41,051 \$0	\$445,641 \$0	\$850,080 \$0
Net Class Revenue	CREV	\$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

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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	-	-	-	-	-	-

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Sheet I8 Demand Data Worksheet - 2019 Cost Allocation

This is an input sheet for demar	nd 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

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

]	1	2	3	5	6	7	8	9	11
Customer Classes		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	16,459
Bulk Delivery CP	BCP4	3,642,595	1,399,558	387,727	1,139,126	123,307	564,938	7,081	51	4,348	16,459
Total Sytem CP	DCP4	3,642,595	1,399,558	387,727	1,139,126	123,307	564,938	7,081	51	4,348	16,459
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	30,300
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	30,300
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	30,300
NON CO_INCIDE	NT 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	27,302
Primary NCP	PNCP1	1,152,421	399,807	139,144	321,923	52,533	202,283	7,504	132	1,794	27,302
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	109,207.28
Primary NCP	PNCP4	4,387,165	1,492,703	519,937	1,227,501	201,025	799,867	29,956	445	6,525	109,207
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	327,622
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	327,622
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	-

EB-2015-0075

Sheet O1 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

			1	2	3	5	6	7	8	9	11
Rate Base Assets		Total	Residential	GS <50	GS>50-Regular	Large Use 5-14.9	Large Use 2	Street Light	Sentinel	Unmetered	Back-up/Standby
crev	Distribution Revenue at Existing Rates	\$116,489,372	\$71,851,149	\$15,924,814	\$22,345,836	MW \$2,494,729	\$1,050,377	\$1,485,694	\$41,051	Scattered Load \$445,641	Power \$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
	Total Revenue at Existing Rates	\$122,443,271	scellaneous Revenu \$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) Total Revenue at Status Quo Rates	\$5,953,899 \$125,145,317	\$3,950,976 \$77,468,759	\$703,594 \$16,997,794	\$999,210 \$23.863.372	\$149,101 \$2,701,697	\$21,749 \$1,096,490	\$40,657 \$1,560,812	\$2,889 \$44.892	\$28,988 \$484,966	\$56,735 \$926.534
		\$120,140,011	\$11,400,100	\$10,001,104	\$20,000,012	\$2,101,001	\$1,000,100	\$1,000,012	¢-11,002	\$101,000	\$020,004
	Expenses										
di cu	Distribution Costs (di) Customer Related Costs (cu)	\$26,163,980 \$17,194,604	\$14,145,349 \$13,713,521	\$3,878,814 \$1,711,792	\$6,364,805 \$1,415,501	\$720,116 \$76,064	\$192,463 \$86,512	\$402,229 \$100,252	\$8,778 \$9,187	\$82,170 \$69,238	\$369,255 \$12,537
ad	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
dep	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
INPUT	PILs (INPUT)	\$3,377,961	\$1,964,023	\$485,608	\$735,214	\$81,733	\$1,873	\$53,113	\$1,255	\$11,311	\$43,833
INT	Interest	\$11,999,222	\$6,976,617	\$1,724,980	\$2,611,632	\$290,332	\$6,653	\$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
			equirement Input eq		φ <u>2</u> 1,0 10,0 11	<i>Q</i> 2,102,100	\$1,110,101	\$1,000,00L	¢10,110	¢ 120,011	\$1,201,010
		novondo na	oquironione input of	auto o atput							
	Rate Base Calculation										
	Net Assets										
dp	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
gp	General Plant - Gross Accumulated Depreciation	\$95,103,243 (\$171,650,632)	\$54,563,342 (\$103,311,581)	\$13,498,332 (\$25,002,036)	\$20,441,350 (\$34,780,027)	\$2,271,108 (\$2,978,764)	\$1,283,488 (\$1,018,530)	\$1,477,820 (\$2,396,257)	\$34,924 (\$60,170)	\$314,777 (\$541,876)	\$1,218,103 (\$1,561,390)
ccum dep co	Capital Contribution	(\$171,650,632)	(\$103,311,581) (\$8,123,126)	(\$2,157,076)	(\$3,361,264)	(\$2,978,784) (\$347,085)	(\$1,018,530) \$0	(\$2,396,257) (\$264,693)	(\$6,453)	(\$57,804)	(\$1,561,590)
	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 Davies (COD)	\$607,384,461	\$209,871,746	\$75,489,558	\$233,718,560	\$20 727 44C	\$51,273,768	\$4,913,623	\$46,189	\$1,333,901	\$0
COP	Cost of Power (COP) OM&A Expenses	\$63,557,394	\$40,806,916	\$8,201,756	\$11,422,482	\$30,737,116 \$1,169,800	\$408,160	\$738,495	\$26,313	\$1,333,901	\$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
	I otal Rate Base				\$131,824,679	\$15,212,875	\$12,681,323	\$8,076,806	\$183,499	\$1,762,258	\$6,172,640
			Base Input equals C		ACO 700 074	AD 005 450	AF 070 500	** *** * **	670 100	6704 000	* 0 100 050
	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 on Direct Allocation Assets Net Income	\$270,566 \$20,728,941	\$0 \$12,607,355	\$0 \$2,893,553	\$0 \$3,972,199	\$0 \$734,518	\$270,566 \$229,905	\$0 \$217,157	\$0 \$3,745	\$0 \$129,524	\$0 (\$59,013)
					-						
	Net Income				-						
	Net Income RATIOS ANALYSIS	\$20,728,941	\$12,607,355	\$2,893,553	\$3,972,199	\$734,518	\$229,905	\$217,157	\$3,745	\$129,524	(\$59,013)
	Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO%	\$20,728,941 100.00% (\$2,702,046)	\$12,607,355 100.93%	\$2,893,553 99.72% (\$416,882)	\$3,972,199 98.03%	\$734,518 109.73%	\$229,905 95.47%	\$217,157 93.72%	\$3,745 92.09%	\$129,524 114.39%	(\$59,013) 74.06%
	Net Income RATIOS ANALYSIS REVENUE TO EXPENSES STATUS QUO%	\$20,728,941 100.00% (\$2,702,046)	\$12,607,355 100.93% (\$954,238)	\$2,893,553 99.72% (\$416,882)	\$3,972,199 98.03%	\$734,518 109.73%	\$229,905 95.47%	\$217,157 93.72%	\$3,745 92.09%	\$129,524 114.39%	(\$59,013) 74.06%

Ontario Energy Board

2016 Cost Allocation Model

EB-2015-0075

Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - 2019 Cost Allocation

Output sheet showing minimum and maximum level for Monthly Fixed Charge

	1	2	3	5	6	7	8	9	11
Summary	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
Customer Unit Cost per month - Avoided Cost	\$2.54	\$5.31	\$38.93	\$240.72	\$692.05	\$0.18	\$0.14	-\$0.03	0
Customer Unit Cost per month - Directly Related	\$3.48	\$7.27	\$53.64	\$535.26	\$965.85	\$0.28	\$0.25	\$0.09	0
Customer Unit Cost per month - Minimum System with PLCC Adjustment	\$15.16	\$20.97	\$95.86	\$1,368.03	\$2,308.47	\$2.46	\$10.60	\$7.25	0
Existing Approved Fixed Charge	\$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:

1

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:

6 7

8

- 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

Rate Class kWh kW (2016 vs 2015) Rate Class kWh kW vs Residential (on TOU) 100 \$2.74 Residential (on TOU) 100 \$2.74 Residential (on TOU) 100 \$2.74 Residential (on TOU) 200 \$2.40 Residential (on TOU) 200 \$2.40 Residential (on TOU) 200 \$2.60 Residential (on TOU) 200 \$2.60 Residential (on TOU) 200 \$2.74 Residential (on TOU) 200 \$2.60 Residential (on TOU) 1,000 \$2.60 \$2.60 Residential (on TOU) 1,000 \$2.60 \$2.60 Residential (on TOU) 1,000 \$2.60 \$2.	2015) \$2.25 \$1.44 (\$0.98) (\$3.40) (\$5.02) (\$9.06) (\$13.10) \$3.55 \$6.80 \$16.54 \$32.78
Residential (on TOU) 200 \$2.40 Residential (on TOU) 200 Residential (on TOU) 500 \$1.38 Residential (on TOU) 500 Residential (on TOU) 800 \$0.36 Residential (on TOU) 800 Residential (on TOU) 1,000 (\$0.32) Residential (on TOU) 1,000 Residential (on TOU) 1,500 (\$2.02) Residential (on TOU) 1,500 Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU) 1,000 \$3.32 GS < 50 kW (On TOU) 1,000 GS < 50 kW (On TOU) 2,000 \$4.02 GS < 50 kW (On TOU) 2,000 CS < 50 kW (On TOU) 5.000 \$6.12 CS < 50 kW (On TOU) 5.000	\$1.44 (\$0.98) (\$3.40) (\$5.02) (\$9.06) (\$13.10) \$3.55 \$6.80 \$16.54 \$32.78
Residential (on TOU) 500 \$1.38 Residential (on TOU) 500 Residential (on TOU) 800 \$0.36 Residential (on TOU) 800 Residential (on TOU) 1,000 (\$0.32) Residential (on TOU) 1,000 Residential (on TOU) 1,500 (\$2.02) Residential (on TOU) 1,500 Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(\$0.98) (\$3.40) (\$5.02) (\$9.06) (\$13.10) \$3.55 \$6.80 \$16.54 \$32.78
Residential (on TOU) 800 \$0.36 Residential (on TOU) 800 Residential (on TOU) 1,000 (\$0.32) Residential (on TOU) 1,000 Residential (on TOU) 1,500 (\$2.02) Residential (on TOU) 1,500 Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(\$3.40) (\$5.02) (\$9.06) (\$13.10) \$3.55 \$6.80 \$16.54 \$32.78
Residential (on TOU) 1,000 (\$0.32) Residential (on TOU) 1,000 Residential (on TOU) 1,500 (\$2.02) Residential (on TOU) 1,500 Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(\$5.02) (\$9.06) (\$13.10) \$3.55 \$6.80 \$16.54 \$32.78
Residential (on TOU) 1,500 (\$2.02) Residential (on TOU) 1,500 Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(\$9.06) (\$13.10) \$3.55 \$6.80 \$16.54 \$32.78
Residential (on TOU) 2,000 (\$3.72) Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(\$13.10) \$3.55 \$6.80 \$16.54 \$32.78
GS < 50 kW (On TOU)	\$3.55 \$6.80 \$16.54 \$32.78
	\$16.54 \$32.78
GS < 50 kW (On TOU) 5,000 \$6.12 GS < 50 kW (On TOU) 5,000 GS < 50 kW (On TOU)	\$32.78
GS < 50 kW (On TOU) 10,000 \$9.62 GS < 50 kW (On TOU) 10,000 GS < 50 kW (On TOU)	
GS < 50 kW (On TOU) 15,000 \$13.12 GS < 50 kW (On TOU) 15,000 GS > 50 kW (On RPP) 44,000 100 \$38.77 GS > 50 kW (On RPP) 44,000 100 GS > 50 kW (On RPP) 110,000 250 \$60.45 GS > 50 kW (On RPP) 110,000 250 GS > 50 kW (On RPP) 110,000 250 \$60.45 GS > 50 kW (On RPP) 110,000 250 GS > 50 kW (On RPP) 154,000 350 \$74,90 250 454,000 250	
GS > 50 kW (On RPP) 44,000 100 \$38.77 III GS > 50 kW (On RPP) 44,000 100 GS > 50 kW (On RPP) 110,000 250 \$60.45 GS > 50 kW (On RPP) 110,000 250 GS > 50 kW (On RPP) 110,000 250 \$60.45 GS > 50 kW (On RPP) 110,000 250 GS > 50 kW (On RPP) 154,000 350 \$74,90 250 250 250	\$49.02
GS > 50 kW (On RPP) 110,000 250 \$60.45 GS > 50 kW (On RPP) 110,000 250 GS > 50 kW (On RPP) 110,000 250 GS > 50 kW (On RPP) 154.000 250 GS > 50 kW (On RPP) 15	\$141.27
$(48 \times 50 \text{ km}/(0 \text{ RPP}))$ 154 000 350 $(48 \times 50 \text{ km}/(0 \text{ RPP}))$ 154 000 350	\$316.81
	\$433.84
GS > 50 kW (On RPP) 880,000 2,000 \$313.32 GS > 50 kW (On RPP) 880,000 2,000 GS > 50 kW (On RPP) 1,760,000 4,000 \$602.32 GS > 50 kW (On RPP) 1,760,000 4,000	\$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 Large Use (1) (On RPP) 3,321,500 6,500 \$1,216.32 Large Use (1) (On RPP) 3,321,500 6,500	\$4,705.23 \$5,447.54
	\$6,150.40
	\$7,907.54
	\$9,664.69
	14,200.88
	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 % Tot	al Bill %
	vs 2015)
Residential (on TOU) 100 15.87% Residential (on TOU) 100	6.95%
Residential (on TOU)20012.75%Residential (on TOU)200	3.06%
Residential (on TOU) 500 5.88% Residential (on TOU) 500	(1.07)%
Residential (on TOU)8001.28%Residential (on TOU)800	(2.50)%
	(0,00)0/
Residential (on TOU) 1,000 (1.02)% Residential (on TOU) 1,000 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) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000	(3.78)% (4.17)%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94% 1.87%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94% 1.87% 1.87%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94% 1.87% 1.87% 1.14%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94% 1.87% 1.87% 1.87% 1.14% 1.12%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94% 1.87% 1.87% 1.14% 1.12% 1.09%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94% 1.87% 1.87% 1.87% 1.87% 1.14% 1.12% 1.09% 1.07%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94% 1.87% 1.87% 1.87% 1.14% 1.12% 1.09% 1.07% 1.37%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94% 1.87% 1.87% 1.87% 1.14% 1.12% 1.09% 1.07% 1.37% 1.35%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94% 1.87% 1.87% 1.87% 1.14% 1.12% 1.09% 1.07% 1.35% 3.81%
Residential (on TOU) 1,500 (5.18)% Residential (on TOU) 1,500 Residential (on TOU) 2,000 (7.96)% Residential (on TOU) 2,000 GS < 50 kW (On TOU)	(3.78)% (4.17)% 1.91% 2.08% 2.21% 2.25% 2.27% 2.13% 1.97% 1.94% 1.87% 1.87% 1.87% 1.14% 1.12% 1.09% 1.07% 1.37% 1.35%

TOU / non-TOU: TOU

Consumption

100 kWh May 1 - October 31

			20	015 Approv	ed Rates	2016 Pro	pos	ed Rates		2016 \	/s 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	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 throu	ugh)				\$ 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		100			-\$ 0.07		Ф	0.03	Ф	0.10	-147.17%
Deferral/Variance Account	per kWh	100					^		¢		
Disposition Rate Rider		100					\$	-	\$	-	
1575	per kWh	100	\$	0.0001	\$ 0.01	\$ -	\$	-	-\$	0.01	-100.00%
Low Voltage Service Charge	per kWh	100	\$	0.00006	\$ 0.01	\$0.00006	\$	0.01	\$	0.00	0.00%
Line Losses on Cost of Power		3.79	\$	0.1021	\$ 0.39	\$ 0.1021	\$	0.39	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1		0.7900	\$ 0.79	\$ 0.7900	\$	0.79	\$	-	
Sub-Total B - Distribution			Ť				· ·		-		
(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		400 70	^	0.0050	¢ 0.01	¢ 0.0050	^	0.04	¢	0.00	0.000
Connection	per kWh	103.79	\$	0.0059	\$ 0.61	\$ 0.0059	\$	0.61	\$	0.00	0.20%
Sub-Total C - Delivery					\$ 20.63		\$	23.43	\$	2.80	13.58%
(including Sub-Total B)					\$ 20.63		ቅ	23.43	Þ	2.80	13.56%
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
	por kriti	Ĵ	Ť	011100		¢ 0.1100			Ś	-	
Total Bill on TOU (before Taxes)					\$ 32.39		\$	34.64	\$	2.25	6.95%
HST				13%		13%	\$	4.50	\$	0.29	6.95%
Total Bill (including HST)			1		\$ 36.60		\$	39.14	\$	2.54	6.95%
Ontario Clean Energy			1		-\$ 3.66		\$	-	\$	3.66	-100.00%
Total Bill on TOU (including OCEE	3)				\$ 32.94		\$	39.14	\$	6.20	18.84%
					A A1 5-		Â	00.05	S	-	
Total Bill on RPP (before Taxes)			1		\$ 31.57		\$	33.83	\$	2.25	7.13%
HST			1	13%		13%	\$	4.40	\$	0.29	7.13%
Total Bill (including HST)			1		\$ 35.68		\$	38.22	\$	2.54	7.13%
Ontario Clean Energy					-\$ 3.57		\$	-	\$	3.57	-100.00%
Total Bill on RPP (including OCEE	3)				\$ 32.11		\$	38.22	\$	6.11	19.04%
Loss Factor (%)				3.79%		3.79%	1				

TOU / non-TOU: TOU

Consumption

200 kWh May 1 - October 31

			20)15 Approv	ed I	Rates		2016 Pro Rat	oposed es		2016	vs 2015
	Charge Unit	Volume		Rate (\$)	С	harge (\$)	Ī	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	ugh)				\$	19.61	Ī		\$ 22.01	\$	2.40	12.24%
Deferral/Variance Account	per kWh	200	-\$	0.0007	-\$	0.14	Ī	\$ 0.0003	\$ 0.07	\$	0.21	-147.17%
Disposition Rate Rider		200			-⊅	0.14			\$ 0.07	\$	0.21	-147.17%
Deferral/Variance Account	per kWh	000			~				s -		-	
Disposition Rate Rider		200			\$	-			\$-	\$	-	
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					•	21.07	Ī		¢ 00.05	\$	2.59	12.28%
(includes Sub-Total A)					Þ	21.07			\$ 23.65	Þ	2.59	12.20%
RTSR - Network	per kWh	208	\$	0.0080	\$	1.66		\$ 0.0078	\$ 1.61	-\$	0.05	-2.74%
RTSR - Line and Transformation	per kWh	208	\$	0.0059	\$	1.22		\$ 0.0059	\$ 1.22	\$	0.00	0.20%
Connection	perkwii	200	φ	0.0039	φ	1.22		φ 0.0039	φ 1.22	φ	0.00	0.2078
Sub-Total C - Delivery					\$	23.94			\$ 26.49	\$	2.54	10.62%
(including Sub-Total B)					•	-0.0 .			•			
Wholesale Market Service Charge	per kWh	208	\$	0.0044	\$	0.91		\$ 0.0059	\$ 1.21	\$	0.30	32.95%
(WMSC) Rural and Remote Rate Protection	n ar IdA/h		¢	0.0013				¢ 0.0012				
(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
					Â					S		
Total Bill on TOU (before Taxes)				10		47.21		10-1	\$ 48.65	\$		3.06%
HST				13%	\$	6.14		13%	\$ 6.32	\$		3.06%
Total Bill (including HST)						53.34			\$ 54.97	\$		3.06%
Ontario Clean Energy					-\$	5.33			\$ -	\$	5.33	-100.00%
Total Bill on TOU (including OCEE	3)				\$	48.01			\$ 54.97	\$	6.96	14.50%
Fotal Bill on RPP (before Taxes)					\$	45.58	1		\$ 47.02	\$	- 1.44	3.17%
HST				13%		5.93		13%	\$ 6.11	\$		3.17%
Total Bill (including HST)				1370		51.50		1370	\$ 53.14	\$		3.17%
Ontario Clean Energy					ф -\$	5.15			\$ 00.14 \$ -	ې \$	5.15	-100.00%
Total Bill on RPP (including OCEE	3)					46.35			\$ 53.14	\$ \$		-100.00%
	-				9	+0.55			ψ 33.14	φ	0.70	14.03%
											_	

TOU / non-TOU: TOU

Consumption

221 kWh May 1 - October 31

			20	15 Approv	ed Rates	2016 Pr Rat			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	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	224	-\$	0.0007	-\$ 0.15	\$ 0.0003	\$ 0.07	\$	0.23	-147.17%
Disposition Rate Rider		221			-\$ 0.15		\$ 0.07	\$	0.23	-147.17%
Deferral/Variance Account	per kWh				•		^	•		
Disposition Rate Rider		221			\$-		\$ -	\$	-	
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	portanti	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	monuny	-	Ψ	0.1000		¢ 011000		-		
(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		000		0.0050	¢ 4.05	¢ 0.0050	¢ 4.05		0.00	0.000/
Connection	per kWh	229	\$	0.0059	\$ 1.35	\$ 0.0059	\$ 1.35	\$	0.00	0.20%
Sub-Total C - Delivery					\$ 24.64		\$ 27.13	\$	2.49	10.10%
(including Sub-Total B)					φ 24.04		φ 21.13	φ	2.43	10.10%
Wholesale Market Service Charge	per kWh	229	\$	0.0044	\$ 1.01	\$ 0.0059	\$ 1.34	\$	0.33	32.95%
(WMSC)										
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	1	\$ 51.59	\$	1.27	2.53%
HST				13%	\$ 6.54	13%		\$	0.17	2.53%
Total Bill (including HST)				1370	\$ 56.86	13%	\$ 58.30	\$	1.44	2.53%
Ontario Clean Energy					-\$ 5.69		\$ -	\$	5.69	-100.00%
•••					-					
Total Bill on TOU (including OCEE	<u>s)</u>	1		_	\$ 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 OCEE	3)				\$ 49.35		\$ 56.27	\$	6.92	14.02%
Loss Factor (%)				3.79%	İ				3.79%	

TOU / non-TOU: TOU

Consumption

500 kWh May 1 - October 31

			20	015 Approv	ed I	Rates		2016 Pro Rat	•	sea		2016	vs 2015
	Charge Unit	Volume		Rate	С	harge	F	Rate	-	harge	\$	Change	% Change
				(\$)		(\$)		(\$)		(\$)			_
Monthly Service Charge	Monthly	1	\$	15.7200	\$	15.72		\$18.8000	\$	18.80	9	3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$	0.80		\$ 0.7900	\$	0.79	-9	0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$ -	\$	-	9	- 5	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$ -	\$	-	9	- 3	
Distribution Volumetric Rate	per kWh	500	\$	0.0155	\$	7.75		\$ 0.0121	\$	6.05	-9	1.70	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$	0.01			\$	-	-9	0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	500	-\$	0.0001	-\$	0.05			\$	-	9	0.05	-100.00%
Rate Rider for Tax Change	per kWh	500		-	\$	-		\$ -	\$	-	9	; -	
Sub-Total A (excluding pass throu	gh)				\$	24.23			\$	25.64	1	i 1.41	5.82%
Deferral/Variance Account	per kWh	500	-\$	0.0007	-\$	0.35		\$ 0.0003	\$	0.17	9	0.52	-147.17%
Deferral/Variance Account	per kWh		·					• • • • • •					
Disposition Rate Rider		500			\$	-			\$	-	9	; -	
1575	per kWh	500	\$	0.0001	\$	0.05		\$-	\$	-	-9	0.05	-100.00%
Low Voltage Service Charge	per kWh	500	\$	0.00006	\$	0.03		\$0.00006	\$	0.03	9		0.00%
Line Losses on Cost of Power	por kivin	18.95	\$	0.1021	\$	1.94		\$ 0.1021	\$	1.94	9		0.00%
Smart Meter Entity Charge	Monthly	1		0.7900	\$	0.79		\$ 0.7900	\$	0.79	9		0.007
Sub-Total B - Distribution	Working		Ψ	0.1000	<u> </u>			φ 0.7000			-		
(includes Sub-Total A)					\$	26.69			\$	28.56	\$	1.88	7.03%
RTSR - Network	per kWh	519	\$	0.0080	\$	4.15	ľ	\$ 0.0078	\$	4.03	-9	0.11	-2.74%
RTSR - Line and Transformation			· ·		· ·								
Connection	per kWh	519	\$	0.0059	\$	3.05		\$ 0.0059	\$	3.06	9	0.01	0.20%
Sub-Total C - Delivery (including							F						
Sub-Total B)					\$	33.88			\$	35.65	1	1.77	5.22%
Wholesale Market Service Charge	per kWh	540	\$	0.0044	\$	0.00		\$ 0.0059	\$	0.04	9	0.75	00.050
(WMSC)		519			Ъ	2.28			Э	3.04	1	0.75	32.95%
Rural and Remote Rate Protection	per kWh	540	\$	0.0013	\$	0.07		\$ 0.0013	\$	0.07			
(RRRP)		519			Ъ	0.67			Ъ	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		\$ -	\$	-	-9		-100.00%
TOU - Off Peak	per kWh	320	\$	0.0800	\$	25.60		\$ 0.0800	\$	25.60	9		0.00%
TOU - Mid Peak	per kWh	90	\$	0.1220	\$	10.98		\$ 0.1220	\$	10.98	9	; -	0.00%
TOU - On Peak	per kWh	90	\$	0.1610		14.49		\$ 0.1610		14.49	9		0.00%
Energy - RPP - Tier 1	per kWh	500		0.0940		47.00		\$ 0.0940		47.00	9		0.00%
Energy - RPP - Tier 2	per kWh	0	-	0.1100	\$	-		\$ 0.1100	\$	-	9		n/a
	portant		Ť	011100	,			φ 0.1100	·		9	-	
Total Bill on TOU (before Taxes)						91.66				90.68	-\$		-1.07%
HST				13%		11.92		13%	· ·	11.79	-9		-1.07%
Total Bill (including HST)					\$1	03.58			\$	102.47	-\$	5 1.11	-1.07%
Ontario Clean Energy Benefit					-\$	10.36			\$	-	\$	10.36	-100.00%
Total Bill on TOU (including OCEB)				\$	93.22			\$	02.47	9	9.25	9.93%
											q	-	
Total Bill on RPP (before Taxes)						87.59				86.61	-\$		-1.12%
HST				13%		11.39		13%		11.26	-9		-1.12%
Total Bill (including HST)					\$	98.98			\$	97.87	-9		-1.12%
Ontario Clean Energy Benefit					-\$	9.90			\$	-	\$	9.90	-100.00%
					¢	89.08			¢	97.87	5	8.79	9.87%
Total Bill on RPP (including OCEB					φ	09.00			Ģ	97.87	4	0.79	5.01 /
Total Bill on RPP (including OCEB)				φ	09.00			ъ	97.67	1	0.79	9.017

TOU / non-TOU: TOU

Consumption

800 kWh May 1 - October 31

			2	015 Approv	/ed	Rates		2016 Propos	sed	Rates		2016	vs 2015
	Charge Unit	Volume		Rate (\$)	С	harge (\$)	ľ	Rate (\$)	C	Charge (\$)	\$	Change	% Change
Monthly Service Charge	Monthly	1	\$	15.7200	\$	15.72	Ē	\$ 18.8000	\$	18.80	9	3.08	19.59%
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$	0.80		\$ 0.7900	\$	0.79	-9	6 0.01	-1.25%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$ -	\$	-	\$; -	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$-	\$	-	9	; -	
Distribution Volumetric Rate	per kWh	800	\$	0.0155	\$	12.40		\$ 0.0121	\$	9.68	-9	5 2.72	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$	0.01		• • • •	\$	-	-9	6 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	800	-\$	0.0001	-\$	0.08			\$	-	9		-100.00%
Rate Rider for Tax Change	per kWh	800	\$	-	\$	-		\$-	\$	-	9		
Sub-Total A (excluding pass through			Ŷ		\$	28.85	ľ	Ŷ	\$	29.27	5		1.46%
Deferral/Variance Account	per kWh		-\$	0.0007	·		h	\$ 0.0003	•	-	E.		
Disposition Rate Rider	por kurn	800	Ψ	0.0007	-\$	0.56		φ 0.0000	\$	0.26	9	6 0.82	-147.17%
Deferral/Variance Account	per kWh												
Disposition Rate Rider	perkwii	800			\$	-			\$	-	9	5 -	
1575	per kWh	800	\$	0.0001	\$	0.08		\$-	\$	_	-9	0.08	-100.00%
	per kWh	800		0.00001	\$	0.05		\$ 0.00006	φ \$	0.05	9		0.00%
Low Voltage Service Charge	perkwn	30.32	-		э \$	3.10			э \$	3.10	9		0.00%
Line Losses on Cost of Power	Monthly	30.32	\$ \$	0.1021 0.7900	э \$	0.79		\$ 0.1021 \$ 0.7900	ф \$	0.79	9		0.00%
Smart Meter Entity Charge	Monthly	-	Þ	0.7900	φ	0.79	ŀ	\$ 0.7900	φ	0.79	4	, -	
Sub-Total B - Distribution					\$	32.30			\$	33.47	\$	5 1.16	3.60%
(includes Sub-Total A)		000	¢	0.0000	¢	0.04		¢ 0.0070	¢	0.45		0.40	0 7 40/
RTSR - Network	per kWh	830	\$	0.0080	\$	6.64		\$ 0.0078	\$	6.45	-\$	6 0.18	-2.74%
RTSR - Line and Transformation	per kWh	830	\$	0.0059	\$	4.88		\$ 0.0059	\$	4.89	9	6 0.01	0.20%
Connection					· ·		+	-			_		
Sub-Total C - Delivery					\$	43.82			\$	44.81	5	6 0.99	2.26%
(including Sub-Total B)					Ŧ				•		_		
Wholesale Market Service Charge (WMSC)	per kWh	830	\$	0.0044	\$	3.65		\$ 0.0059	\$	4.86	\$	5 1.20	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	830	\$	0.0013	\$	1.08		\$ 0.0013	\$	1.08	\$	5 -	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25		\$ 0.2500	\$	0.25	9	; -	0.00%
Debt Retirement Charge (DRC)	per kWh	800	\$	0.0070	\$	5.60		\$ -	\$	-	-9	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	9	; -	0.00%
Energy - RPP - Tier 1	per kWh	600	\$	0.0940	\$	56.40		\$ 0.0940	\$	56.40	9		0.00%
Energy - RPP - Tier 2	per kWh	200		0.1100	\$	22.00		\$ 0.1100	\$	22.00	9		0.00%
											9	-	
Total Bill on TOU (before Taxes)						136.11				132.71	-\$		-2.50%
HST				13%		17.69		13%	\$	17.25	-9		-2.50%
Total Bill (including HST)					\$	153.81			\$	149.96	-9	3.85	-2.50%
Ontario Clean Energy					-\$	15.38			\$	-	9	5 15.38	-100.00%
Total Bill on TOU (including OCE	3)				\$	138.43			\$	149.96	5	5 11.53	8.33%
											9	; -	
Total Bill on RPP (before Taxes)						132.80				129.40	-\$		-2.56%
HST			1	13%		17.26	1	13%	\$	16.82	-9		-2.56%
Total Bill (including HST)			1		\$	150.07	1		\$	146.22	-9	3.85	-2.56%
Ontario Clean Energy			1		-\$	15.01			\$	-	\$	5 15.01	-100.00%
Total Bill on RPP (including OCE	3)				\$	135.06	1		\$	146.22	5	5 11.16	8.27%
,													
Loss Factor (%)			_		1								
			1	3.79%				3.79%					

TOU / non-TOU: TOU

Consumption

1,000 kWh May 1 - October 31

Charge Unit Volume Rate Charge (\$) Rate (\$) Charge (\$) Stanage (\$) Monthly Service Charge Smart Meter Incremental Revenue Recovery of Green Energy Act Distribution Volumetric Rate Revenuery of Green Energy Act Monthly Monthly 1 \$ 15.720 \$ <th></th> <th></th> <th></th> <th>20</th> <th>)15 Approv</th> <th>ed Rates</th> <th>2016 Pr Rat</th> <th>-</th> <th>Γ</th> <th>2016</th> <th>vs 2015</th>				20)15 Approv	ed Rates	2016 Pr Rat	-	Γ	2016	vs 2015
Monthly Service Charge Monthly 1 \$ 15,7200 \$ 10,7200 \$ 10,7200 \$ 10,7200 \$ 10,7200 \$ 10,7200 \$ 10,7200 \$ 10,7200 \$ 10,7200 \$ 10,7200 \$ 10,7200 \$ 10,7200 \$ 10,7200 \$ </th <th></th> <th>Charge Unit</th> <th>Volume</th> <th></th> <th>Rate</th> <th>Charge</th> <th></th> <th></th> <th>\$</th> <th>Change</th> <th>% Change</th>		Charge Unit	Volume		Rate	Charge			\$	Change	% Change
Strandard Meter Rate Adder Wonthiy 1 \$ 0.8000 \$ 0.79 \$ 0.01 Recovery of Green Energy Add Monthiy 1 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 0.010 \$ \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.0100 \$ 0.0100 \$ 0.0100 \$ 0.0100 \$ 0.0100 \$ 0.0100 \$ 0.0100 \$ 0.01000 \$ 0.01000 <td></td> <td></td> <td></td> <td></td> <td>(\$)</td> <td>(\$)</td> <td>(\$)</td> <td>(\$)</td> <td></td> <td></td> <td></td>					(\$)	(\$)	(\$)	(\$)			
Smart Meter Incremental Revenue Recovery of Green Energy At Monthly 1 \$ - \$ 3 - \$ 3 1000 \$ 0.000 \$ 0.000 \$ 0.000 \$ <td>Monthly Service Charge</td> <td>Monthly</td> <td>1</td> <td>\$</td> <td>15.7200</td> <td>\$ 15.72</td> <td>\$18.8000</td> <td>\$ 18.80</td> <td></td> <td>\$ 3.08</td> <td>19.59%</td>	Monthly Service Charge	Monthly	1	\$	15.7200	\$ 15.72	\$18.8000	\$ 18.80		\$ 3.08	19.59%
Recovery of Green Energy Act Monthly 1 \$	Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$ 0.80	\$ 0.7900	\$ 0.79	-9	\$ 0.01	-1.25%
Recovery of Green Energy Act Monthly 1 \$	Smart Meter Incremental Revenue	Monthly	1	\$	-	\$ -	\$ -	\$ -	9	\$-	
Smart Meter Disposition Rider Monthly 1 \$ 0.010 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.01 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.000 <	Recovery of Green Energy Act	Monthly	1		-	\$ -		\$ -	9	\$-	
LRAM SSM Rate Rider per kWh 1000 S 0.001 S 0.001 S 0.10 S - S 0.000 S 0.0000 S 0.0000 S 0.000 S	Distribution Volumetric Rate	per kWh	1000	\$	0.0155	\$ 15.50	\$ 0.0121	\$ 12.10	-9	\$ 3.40	-21.94%
Rate Rider for Tax Change per kWh 1000 \$< \$<	Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$ 0.01		\$ -	-9	\$ 0.01	-100.00%
Sub-Total A (excluding pass through) s \$ 31.93 \$ 31.93 \$ 31.69 \$ 0.003 \$ 0.24 Deferral/Variance Account Disposition Rate Rider per KWh 1000 \$ 0.0007 \$ 0.70 \$ 0.003 \$ 0.33 \$ 0.33 \$ 1.03 Disposition Rate Rider per KWh 1000 \$ 0.0001 \$ 0.10 \$<	LRAM & SSM Rate Rider	per kWh	1000	-\$	0.0001	-\$ 0.10		\$ -	9	\$ 0.10	-100.00%
Sub-Total A (excluding pass through) s \$ 31.93 \$ 31.93 \$ 31.69 \$ 0.003 \$ 0.24 Deferral/Variance Account Disposition Rate Rider per KWh 1000 \$ 0.0007 \$ 0.70 \$ 0.003 \$ 0.33 \$ 0.33 \$ 1.03 Disposition Rate Rider per KWh 1000 \$ 0.0001 \$ 0.10 \$<							\$ -				
Deferral/Variance Account Deferral/Variance Account per kWh per kWh per kWh 1000 1000 \$ 0.0007 \$ 0.70 \$ 0.003 \$ 0.33 \$ 1.03 Deferral/Variance Account Desposition Rate Rider per kWh 1000 \$ 0.0001 \$ 0.100 \$ - </td <td></td> <td></td> <td></td> <td>Ť</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-0.75%</td>				Ť							-0.75%
Deferral/Variance Account Disposition Rate Rider per kWh 1000 \$. \$ \$. \$ \$. \$ \$. \$< \$< \$ \$ \$ \$			1000	-\$	0.0007		\$ 0,0003				-147.17%
Disposition Rate Rider per kWh 1000 \$ - \$ - \$ - \$ - \$ 0.10 1575 per kWh 1000 \$ 0.00016 \$ 0.10 \$ 0.10 \$ 0.10 \$ 0.10 \$ 0.10 \$ 0.10 \$ 0.10 \$ 0.10 \$ 0.102 \$ 3.87 \$ 0.101 \$ \$ 0.100 \$ 0.00006 \$ 0.000 \$ 0.1021 \$ 3.87 \$ 0.100 \$ 0.0071 \$ 0.0071 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078 \$ 0.0078				Ψ	0.0007	• • •	φ 0.0000			•	
1575 per kWh 1000 \$ 0.0001 \$ 0.10 \$ 0.10 \$ 0.10 \$ 0.10 \$ 0.0006 \$ 0.06 \$ 0.06 \$ 0.00 Low Voltage Service Charge per kWh 37.90 \$ 0.1021 \$ 3.87 \$ 0.000 \$ 0.060 \$ 0.06 \$ 0.06 \$ 0.001 \$ 0.0021 \$ 3.87 \$ 0.0021 \$ 3.87 \$ 0.0021 \$ 3.87 \$ 0.0021 \$ 3.87 \$ 0.000 \$ 0.079 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.0021 \$ 3.87 \$ 0.002 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.790 \$ 0.076 \$ 0.021 \$ 3.87 \$ 0.023 \$ 0.77 \$ 0.023 \$ 0.075 \$ 0.075 \$ 0.075 \$ 0.075 \$ 0.075 \$ 0.023 \$ 0.077 \$ 0.076 \$ 0.077 \$ 0.075 \$ 0.077 \$ 0.075 \$ 0.077 \$ 0.075 \$ 0.075 \$ 0.075 \$ 0.075 \$ 0.075 \$ 0.075 \$ 0.077 \$ 0.075 \$ 0.077		por kutti	1000			\$-		\$ -	3	\$-	
Low Voltage Service Charge per kWh 1000 \$ 0.00006 \$ 0.06 \$ 0.0006 \$ 0.06 \$ 0.000 \$ 0.001 \$ 0.0013 \$ 0.013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.0013 \$ 0.120 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.2		por kW/b	1000	¢	0.0001	\$ 0.10	¢	¢ .	_	\$ 0.10	-100.00%
Line Losses on Cost of Power 37.90 \$ 0.1021 \$ 3.87 \$ 0.1021 \$ 3.87 \$ 0.1021 \$ 3.87 \$ 0.7900 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.79 \$ 0.73 \$ 0.71 \$ 0.703 \$ 0.71 \$ 0.73 \$ 0.75 \$ 0.701 \$ 0.75 \$ 0.701 \$ 0.75 \$ 0.701 \$ 0.75 \$ 0.701 \$ 0.75 \$ 0.701 \$ 0.75 \$ 0.701 \$ 0.75 \$ 0.701 \$ 0.75 \$ 0.701 \$ 0.75 \$ 0											0.00%
Smart Meter Entity Charge Monthly 1 \$ 0.7900 \$ 0.701 \$ 0.7900 \$ 0.701 \$ 0.723 \$ 0.723 \$ <td></td> <td>perkwii</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.00%</td>		perkwii									0.00%
Sub-Total B - Distribution (Includes Sub-Total A) per kWh 1038 \$ 36.05 \$ 36.74 \$ 0.69 RTSR - Network per kWh 1038 \$ 0.0080 \$ 8.29 \$ 0.0078 \$ 8.07 \$ 0.23 Sub-Total C - Delivery (including Sub-Total B) per kWh 1038 \$ 0.0059 \$ 6.10 \$ 0.0059 \$ 6.11 \$ 0.01 Sub-Total C - Delivery (including Sub-Total B) per kWh 1038 \$ 0.0044 \$ 4.57 \$ 0.0059 \$ 6.07 \$ 1.50 Rural and Remote Rate Protection (RRRP) per kWh 1038 \$ 0.0013 \$ 1.35 \$ 0.2003 \$ 1.35 \$ - Standard Supply Service Charge (WM GC) per kWh 1008 \$ 0.2500 \$ 0.250 \$ 0.2500 \$ 0.250 \$ - \$ - TOU - Off Peak per kWh 1000 \$ 0.0800 \$ 51.20 \$ 0.0800 \$ 51.20 \$ - \$ - TOU - Off Peak per kWh 180 \$ 0.1610 \$ 28.98 \$ - - TOU - Off Peak per kWh 1800 \$ 0.1010 \$ 44.00 \$ -		Monthly									0.00%
(includes Sub-Total A) per kWh 1038 \$ 36.74 \$ 36.77 \$ 36.71 \$ 36.74 \$		wonuniy		Ф	0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	-	φ -	
RTSR - Network RTSR - Line and Transformation Connection per kWh 1038 \$ 0.0080 \$ 8.29 \$ 0.0078 \$ 8.07 -\$ 0.23 RTSR - Line and Transformation Connection per kWh 1038 \$ 0.0059 \$ 6.10 \$ 0.0059 \$ 6.11 \$ 0.0059 \$ 6.11 \$ 0.0059 \$ 6.11 \$ 0.01 Sub-Total C - Delivery (including Sub-Total B) per kWh 1038 \$ 0.0044 \$ 4.57 \$ 0.0059 \$ 6.07 \$ 0.48 Wholesale Market Service Charge (RRRP) per kWh 1038 \$ 0.0013 \$ 1.35 \$ 0.250 \$ 0.25 \$ 0.250 \$ 0.25 \$ 0.250 \$ 0.25 \$ 0.500 \$ 0.25 \$ 0.500 \$ 0.25 \$ 0.500 \$ 0.25 \$ 0.500 \$ 0.25 \$ 0.500 \$ 0.25 \$ 0.500 \$ 0.25 \$ 0.500 \$ 0.250 <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$ 36.05</td> <td></td> <td>\$ 36.74</td> <td>:</td> <td>\$ 0.69</td> <td>1.91%</td>						\$ 36.05		\$ 36.74	:	\$ 0.69	1.91%
RTSR - Line and Transformation Connection per kWh 1038 \$ 0.0059 \$ 6.10 \$ 0.0059 \$ 6.11 \$ 0.01 Sub-Total C - Delivery (including Sub-Total B) per kWh 1038 \$ 0.0044 \$ 4.57 \$ 0.0059 \$ 6.11 \$ 0.48 Wholesale Market Service Charge (WMSC) per kWh 1038 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.200 \$ 0.250 \$ 0.50 \$ 0.500 \$ 0.510 \$ 0.50 \$ 0.50 \$ 0.50 \$ 0.50 \$ 0		por kW/b	1029	¢	0.0090	¢ 9.20	¢ 0.0079	¢ 9.07		¢ 0.22	-2.74%
Connection per kWh 1038 \$ 0.0059 \$ 6.10 \$ 0.0059 \$ 6.11 \$ 0.01 Sub-Total C - Delivery (including Sub-Total B) Sub-Total C - Delivery (including Sub-Total B) per kWh 1038 \$ 0.0044 \$ 5.0.44 \$ \$ 0.0059 \$ 6.07 \$ \$ 0.48 Wholesale Market Service Charge (RRP) per kWh 1038 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ <t< td=""><td></td><td>perkwii</td><td>1030</td><td>φ</td><td>0.0080</td><td>φ 0.29</td><td>\$ 0.0078</td><td>φ 0.07</td><td>-</td><td>φ 0.23</td><td>-2.74%</td></t<>		perkwii	1030	φ	0.0080	φ 0.29	\$ 0.0078	φ 0.07	-	φ 0.23	-2.74%
Sub-Total C - Delivery (including Sub-Total B) per kWh 1038 \$ 50.44 \$ 50.44 \$ 50.92 \$ 0.48 Wholesale Market Service Charge (WMSC) per kWh 1038 \$ 0.0044 \$ 4.57 \$ 0.0059 \$ 6.07 \$ 1.50 Rural and Remote Rate Protection (RRRP) per kWh 1038 \$ 0.0013 \$ 1.35 \$ 0.250 \$ 0.200 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250		per kWh	1038	\$	0.0059	\$ 6.10	\$ 0.0059	\$ 6.11	3	\$ 0.01	0.20%
Sub-Total B) Per kWh 1038 \$ 0.0044 \$ 4.57 \$ 0.0059 \$ 6.07 \$ 1.50 Wholesale Market Service Charge (WMSC) per kWh 1038 \$ 0.0013 \$ 1.35 \$ 0.0059 \$ 6.07 \$ 1.50 Rural and Remote Rate Protection (RRRP) per kWh 1038 \$ 0.0013 \$ 1.35 \$ 0.2050 \$ 0.250 \$									-		
Wholesale Market Service Charge (WMSC) per kWh 1038 \$ 0.0044 \$ 4.57 \$ 0.0059 \$ 6.07 \$ 1.50 Rural and Remote Rate Protection (RRRP) per kWh 1038 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 0.0013 \$ 0.0250 \$ 0.2500						\$ 50.44		\$ 50.92	:	\$ 0.48	0.94%
(WMSC) s 4.57 s 4.57 s 6.07 s 1.30 Rural and Remote Rate Protection (RRRP) per kWh 1038 s 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.025 \$ 0				¢	0.0044		* • • • • • •		-		
Rural and Remote Rate Protection (RRRP) per kWh 1038 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 1.35 \$ 0.0013 \$ 0.001		per kwh	1038	\$	0.0044	\$ 4.57	\$ 0.0059	\$ 6.07	9	\$ 1.50	32.95%
(RRRP) 1038 1038 1.35	· · · · ·			¢	0.0040		¢ 0.0010				
Standard Supply Service Charge Monthly 1 \$ 0.2500 \$ 0 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.2500 \$ 0.25000 \$ 0.250		per kvvn	1038	\$	0.0013	\$ 1.35	\$ 0.0013	\$ 1.35	9	\$-	0.00%
Debt Retirement Charge (DRC) per kWh 1000 \$ 0.0070 \$ 7.00 \$ - \$ 7.00 TOU - Off Peak per kWh 640 \$ 0.0800 \$ \$1.20 \$ 0.0800 \$ \$1.20 \$ \$0.0800 \$ \$1.20 \$ \$ - \$ 7.00 \$ \$ - \$ 7.00 \$ \$ - \$ 7.00 \$ \$ - \$ \$ 7.00 \$ \$ - \$ 7.00 \$ \$ - \$ \$ 7.00 \$ \$ 5 0.0800 \$ \$ 0.1200 \$ \$ 0.1200 \$ \$ 0.1200 \$ \$ 28.98 \$ - - - \$ 28.98 \$ 0.1610 \$ 28.98 \$ - - \$ 28.98 \$ 0.1610 \$ 28.98 \$ - - * - * * - * * - * * * -	()					• • • • •		• • • • •		•	0.000/
TOU - Off Peak per kWh 640 \$ 0.0800 \$ 51.20 \$ 5.20 \$ \$ - TOU - Off Peak per kWh 180 \$ 0.1220 \$ 21.96 \$ - TOU - On Peak per kWh 180 \$ 0.1220 \$ 21.96 \$ - Energy - RPP - Tier 1 per kWh 180 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ - Energy - RPP - Tier 1 per kWh 400 \$ 0.1100 \$ 44.00 \$ 0.0940 \$ 66.40 \$ 0.0940 \$ 66.40 \$ 0.0940 \$ 66.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.65 \$ 5.67											0.00%
TOU - Mid Peak per kWh 180 \$ 0.1220 \$ 0.1220 \$ 21.96 \$ 21.97 \$ </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-100.00%</td>											-100.00%
TOU - On Peak per kWh 180 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 28.98 \$ 0.1610 \$ 0.0940 \$ 56.400 \$ \$ 0.1610 \$ 44.00 \$ 0.1610 \$ 44.00 \$ 0.065 \$ 18.73 \$ 0.65 \$ 18.73 \$ 18.73 \$ 18.73 \$ 18.73 \$ <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.00%</td>				-							0.00%
Energy - RPP - Tier 1 per kWh 600 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ \$ Energy - RPP - Tier 2 per kWh 400 \$ 0.1100 \$ 44.00 \$ 5 0.0940 \$ 56.40 \$ \$ Total Bill on TOU (before Taxes) - \$ 13% \$ 21.55 113% \$ 20.90 -\$ \$ 0.65 \$ \$ 1817.30 -\$ \$ 5 5.67 \$ \$ 1817.30 -\$ \$ 5 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>• • •</td><td></td><td></td><td></td><td></td><td>0.00%</td></td<>						• • •					0.00%
Energy - RPP - Tier 2 per kWh 400 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.1100 \$ 44.00 \$ 0.100 \$ 44.00 \$ 0.100 \$ 44.00 \$ 0.100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100				-							0.00%
Total Bill on TOU (before Taxes) HST Ontario Clean Energy Benefit \$ 165.75 \$ 21.55 \$ 187.30 \$ 166.73 \$ 21.55 \$ 187.30 \$ 166.73 \$ 20.90 \$ 5.02 \$ 0.65 \$ 187.30 Total Bill (including HST) Ontario Clean Energy Benefit \$ 165.75 \$ 187.30 \$ 181.63 \$ 18.73 Total Bill on TOU (including OCEB) \$ 166.77 \$ 188.63 \$ 188.63 \$ 13.06 Total Bill (including HST) Ontario Clean Energy Benefit \$ 164.01 \$ 158.99 \$ 5.02 HST Total Bill (including HST) Ontario Clean Energy Benefit \$ 13% \$ 21.32 \$ 13% \$ 21.32 \$ 13% \$ 20.67 \$ 5.02 HST Total Bill (including HST) Ontario Clean Energy Benefit \$ 18.53 \$ 179.66 \$ 5.67											0.00%
HST 13% \$ 21.55 13% \$ 20.90 \$ 0.65 Total Bill (including HST) \$ 187.30 \$ 181.63 \$ 5.67 Ontario Clean Energy Benefit \$ 18.73 \$ 18.73 \$ 18.73 Total Bill on TOU (including OCEB) \$ 168.57 \$ 181.63 \$ 18.73 Total Bill (including HST) \$ 168.57 \$ 181.63 \$ 18.73 HST \$ 168.57 \$ 181.63 \$ 18.73 Total Bill (including OCEB) \$ 168.57 \$ 181.63 \$ 18.73 Total Bill (including HST) \$ 13% \$ 21.32 \$ 13% \$ 20.67 \$ 0.65 Total Bill (including HST) \$ 13% \$ 21.32 \$ 13% \$ 179.66 \$ 5.67 Ontario Clean Energy Benefit \$ 18.53 \$ 18.53 \$ 18.53 \$ 18.53	Energy - RPP - Tier 2	per kWh	400	\$	0.1100	\$ 44.00	\$ 0.1100	\$ 44.00		<u> -</u>	0.00%
HST 13% \$ 21.55 13% \$ 20.90 \$ 0.65 Total Bill (including HST) \$ 187.30 \$ 181.63 \$ 5.67 Ontario Clean Energy Benefit -\$ 18.73 \$ - \$ 181.63 \$ 18.73 Total Bill on TOU (including OCEB) \$ 168.57 \$ 181.63 \$ 18.73 Total Bill on RPP (before Taxes) \$ 164.01 \$ 120.67 \$ 5.02 HST 13% \$ 21.32 13% \$ 20.67 \$ 0.65 Total Bill (including HST) 13% \$ 21.32 \$ 13.60 \$ 5.67 MST 13% \$ 21.32 \$ 13% \$ 20.67 \$ 0.65 Total Bill (including HST) \$ 185.33 \$ 179.66 \$ 5.67 Ontario Clean Energy Benefit -\$ 18.53 \$ 18.53 \$ 18.53	Total Bill on TOLL (before Taxes)					\$165.75	T	\$160.73	-	\$ 5.02	-3.03%
Total Bill (including HST) \$187.30 \$181.63 -\$5.67 Ontario Clean Energy Benefit -\$18.73 \$<-	. ,			l	100/	• • • •	100/				-3.03%
Ontario Clean Energy Benefit \$ 18.73 \$ 18.73 Total Bill on TOU (including OCEB) \$ 168.57 \$ 181.63 \$ 13.06 Total Bill on RPP (before Taxes) \$ 164.01 \$ 158.99 \$ 5.02 HST 13% \$ 21.32 13% \$ 20.67 \$ 0.65 Total Bill (including HST) \$ 18.53 \$ 179.66 \$ 5.67 Ontario Clean Energy Benefit \$ 18.53 \$ 18.53 \$ 18.53					13%		13%				-3.03%
Total Bill on TOU (including OCEB) \$168.57 \$181.63 \$ 13.06 Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit \$164.01 \$ 21.32 \$158.99 -\$ 5.02 Normatic Clean Energy Benefit \$18.53 \$ \$15.33 \$ \$179.66 -\$ 5.67						-		-			
Total Bill on RPP (before Taxes) \$ 158.99 \$ 5.02 HST 13% \$ 21.32 13% \$ 20.67 \$ 0.65 Total Bill (including HST) \$ 185.33 \$ 179.66 \$ 5.67 Ontario Clean Energy Benefit -\$ 18.53 \$ - \$ 18.53											-100.00%
HST 13% \$ 21.32 13% \$ 20.67 -\$ 0.65 Total Bill (including HST) \$ 185.33 \$ 179.66 -\$ 5.67 Ontario Clean Energy Benefit -\$ 18.53 \$ - \$ 18.53	Total Bill on TOU (including OCEB)				\$168.57		\$181.63		\$ 13.06	7.75%
HST 13% \$ 21.32 13% \$ 20.67 -\$ 0.65 Total Bill (including HST) \$ 185.33 \$ 179.66 -\$ 5.67 Ontario Clean Energy Benefit -\$ 18.53 \$ - \$ 18.53	Total Bill on RPP (before Taxos)					\$164.01	1	\$158.00		\$ 5.02	-3.06%
Total Bill (including HST) \$185.33 \$179.66 -\$ 5.67 Ontario Clean Energy Benefit -\$ 18.53 \$ -\$ \$ 18.53 \$ 18.53	, , , , , , , , , , , , , , , , , , ,			l	120/		120/				-3.06%
Ontario Clean Energy Benefit -\$ 18.53 \$ - \$ 18.53				l	13%		13%				-3.06%
				l				φ1/9.0b		• • •	
Total Bill on RPP (including OCEB) \$166.80 \$179.66 \$ 12.86								\$ -	_	• • • • •	-100.00%
	Total Bill on RPP (including OCEB)				\$166.80		\$179.66	3	\$ 12.86	7.71%
Loss Factor (%) 3.79%	Loss Factor (%)				3 79%		3 79%	1			

TOU / non-TOU: TOU

Consumption

1,500 kWh May 1 - October 31

			20	15 Approv	ed F	Rates		Rat	oposed		2016	vs 2015
	Charge Unit	Volume		Rate	C	harge	F	Rate	Charge	1	\$ 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		\$	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$	0.01		φ 0.0121	\$ -		\$ 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	-	0.0001	\$	-		\$-	\$-		\$ -	100.0070
Sub-Total A (excluding pass through		1000	Ψ			39.63	F	Ψ -	\$ 37.74		\$ 1.89	-4.77%
Deferral/Variance Account	per kWh	1500	-\$	0.0007	-\$	1.05	H	\$ 0.0003	\$ 0.50		\$ 1.55	-147.17%
Deferral/Variance Account	per kWh	1500	-φ	0.0007		1.00		\$ 0.0003			•	-1-1.17/0
Disposition Rate Rider	perkwii	1500			\$	-			\$ -		\$-	
1575	per kWh	1500	\$	0.0001	\$	0.15		\$-	\$-		\$ 0.15	-100.00%
			-		э \$	0.15			\$ 0.09		\$ 0.15 \$ 0.00	0.00%
Low Voltage Service Charge	per kWh	1500 56.85	\$	0.00006	э \$	0.09 5.81		\$0.00006	\$ 0.09 \$ 5.81		\$0.00 \$-	0.00%
Line Losses on Cost of Power	Manufalia	20.85	\$ \$	0.1021	э \$	0.79		\$ 0.1021			ֆ - \$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	Ф	0.79	F	\$ 0.7900	\$ 0.79	-	э -	
Sub-Total B - Distribution					\$	45.42			\$ 44.92	-	\$ 0.49	-1.09%
(includes Sub-Total A) RTSR - Network	per kWh	1557	\$	0.0080	\$	12.44	H	\$ 0.0078	\$ 12.10		\$ 0.34	-2.74%
RTSR - Line and Transformation	регкин	1557	φ	0.0060	φ	12.44		\$ 0.0076	φ 12.10	-	φ 0.34	-2.74%
Connection	per kWh	1557	\$	0.0059	\$	9.15		\$ 0.0059	\$ 9.17		\$ 0.02	0.20%
							-			-		
Sub-Total C - Delivery (including					\$	67.01			\$ 66.19	-	\$ 0.82	-1.22%
Sub-Total B) Wholesale Market Service Charge	per kWh		¢	0.0044			H	\$ 0.0059				
(WMSC)	perkwn	1557	\$	0.0044	\$	6.85		\$ 0.0059	\$ 9.11		\$ 2.26	32.95%
Rural and Remote Rate Protection	per kWh		¢	0.0013				\$ 0.0013				
(RRRP)	perkwii	1557	\$	0.0013	\$	2.02		\$ 0.0013	\$ 2.02		\$-	0.00%
	Manufalia	1	\$	0.0500	\$	0.25		¢ 0.0500	\$ 0.25		\$-	0.00%
Standard Supply Service Charge	Monthly	1 1500		0.2500		0.25		\$ 0.2500 \$ -	\$ 0.25 \$ -		արհերություն։ անհանությություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանությություն։ անհանություն։ » անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ » անհանություն։ անհանություն։ » անհանություն։ անհանություն։ անհանություն։ անհանությությություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անհանություն։ անությություն։ անհանություն։ անհանություն։ անհանություն։ » անհանություն։ » անություն։ » անություն։ » անություն։ » » անություն։ » » անություն։ » » անություն։ » անություն։ » անություն։ » » անություն։ » » անություն։ » » » » » » » » » » » » » » » » » » »	-100.00%
Debt Retirement Charge (DRC)	per kWh	960	-	0.0070		76.80			5 - 5 76.80		\$ 10.50 \$ -	-100.00%
TOU - Off Peak	per kWh		\$	0.0800				\$ 0.0800				
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)					\$2	39.84	Т		\$230.78	-	\$ 9.06	-3.78%
HST				13%		31.18		13%	\$ 30.00		\$ 1.18	-3.78%
Total Bill (including HST)				1070		71.02		1370	\$260.78		\$ 10.24	-3.78%
Ontario Clean Energy Benefit						27.10			\$ -		\$ 27.10	-100.00%
Total Bill on TOU (including OCEE	3)				\$2	43.92	_	_	\$260.78		\$ 16.86	6.91%
Total Bill on RPP (before Taxes)					\$2	42.03	T		\$232.97	-	\$ 9.06	-3.74%
HST			1	13%		31.46		13%	\$ 30.29		\$ 1.18	-3.74%
Total Bill (including HST)			1	1070		73.49		1070	\$263.26		\$ 10.24	-3.74%
Ontario Clean Energy Benefit			1			27.35			\$ -		\$ 10.24 \$ 27.35	-100.00%
											• • • •	
Total Bill on RPP (including OCEE	5)	_		_	\$2	46.14		_	\$263.26		\$ 17.11	6.95%

TOU / non-TOU: TOU

Consumption

2,000 kWh May 1 - October 31

Charge Unit Volume Rate Charge Rate Charge Stharge % Charge Monthly Service Charge Monthly 1 \$ 1,5720 \$ 18,800 \$ 18,800 \$ 18,800 \$ 18,800 \$ 5,0790 \$ 0.79 \$ 0.01 -1.25 Smart Meter Intermental Revenue Monthly 1 \$ - <td< th=""><th></th><th></th><th></th><th>20</th><th>15 Approv</th><th>ed Rates</th><th>-</th><th>2016 Pro Rat</th><th>•</th><th></th><th>2016</th><th>vs 2015</th></td<>				20	15 Approv	ed Rates	-	2016 Pro Rat	•		2016	vs 2015
Monthy Service Charge Monthy 1 S 15.7200 S 15.720 S S 0.790 S 0.701 S 0.700 S 0.701 S 0.700 S 0.700 S 0.701 S 0.700 S 0.701 S 0.711 S 0.721 S 0.711 S 0.721 S 0.711 S 0.721 S 0.71 S 0.711 S 0.721 S 0.71 S 0.71 S 0.71 S 0.71 S 0.71 S 0.71 S 0.721 S 0.71 S		Charge Unit	Volume		Rate	Charge					Change	% Change
Strand Meter Rate Adder Monthly 1 \$ 0.0000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.001 \$ 0.000 \$ 0.001 <					(\$)	(\$)		(\$)	(\$)			
Smart Meter Intermental Revenue Monthly 1 S	Monthly Service Charge	Monthly	1	\$	15.7200	\$ 15.72	\$1	8.8000	\$ 18.80			19.59%
Recovery of Green Energy Act Monthly 1 \$ - \$ - \$ - \$ - - \$ - - 5 - 1 5 - 1 5 0.010 5 0.011 5 0.010 5 0.010 5 0.010 5 0.010 5 0.010 5 0.010 5 0.010 5 0.010 5 0.010 5 0.001 5 0.001 5 0.001 5 0.001 5 0.000	Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$ 0.80	\$	0.7900	\$ 0.79	-:	\$ 0.01	-1.25%
Distribution Volumetric Rate per KWh 2000 \$ 0.010 \$ 0.010 \$ 0.0101 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0001 \$ 0.0000 \$ 0.0101 \$ 0.770 \$ 0.7701 \$ 0.0780 \$ 0.7900 \$ 0.774 \$ 0.0780 \$ 0.1611 \$ 0.7800 \$ 0.078 \$ 1.613 \$ 0.042 \$ 0.7900 \$ 0.078 \$ 0.1611 \$ 0.7900 \$ 0.078 \$ 0.1613 \$ 0.021 \$ 0.0000	Smart Meter Incremental Revenue	Monthly	1	\$	-	\$ -	\$	-	\$-	1	\$-	
Smart Meter Disposition Rider Monthly 1 \$ 0.010 \$ 0.010 \$ 0.010 \$ 0.20 \$ - \$ - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 - \$ 0.20 \$ 0.20 - \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.200 \$ 0.200 \$ 0.200 \$ 0.020 \$ 0.020 \$ 0.020 \$ 0.020 \$ 0.020 \$ 0.020 \$ 0.0200 <td>Recovery of Green Energy Act</td> <td>Monthly</td> <td>1</td> <td>\$</td> <td>-</td> <td>\$ -</td> <td>\$</td> <td>-</td> <td>\$-</td> <td></td> <td></td> <td></td>	Recovery of Green Energy Act	Monthly	1	\$	-	\$ -	\$	-	\$-			
LRAM SSM Rate Rider per kWh 2000 \$ 0.001 \$ 0.20 \$ - \$ 5 - \$ 0.20 \$ - \$ - \$ - \$ 0.20 \$ - \$ - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - 7 2 3 5 1 4 7 4 3 0.000 \$ 0.001 <	Distribution Volumetric Rate	per kWh	2000	\$	0.0155		\$	0.0121	\$ 24.20			-21.94%
Rate Rider for Tax Change per kWh 2000 \$	Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$ 0.01			\$-	-:	\$ 0.01	-100.00%
Sub-Total A (accluding pass through) image: strain of the st	LRAM & SSM Rate Rider	per kWh	2000	-\$	0.0001	-\$ 0.20			\$ -	1	\$ 0.20	-100.00%
Deferral/Variance Account per KWh 2000 \$ 0.0007 \$ 1.40 \$ \$ 0.0003 \$ 0.66 \$ 2.06 -117.17 Deferral/Variance Account per KWh 2000 \$ 0.0001 \$ 0.20 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 <td>Rate Rider for Tax Change</td> <td>per kWh</td> <td>2000</td> <td>\$</td> <td>-</td> <td>\$ -</td> <td>\$</td> <td>-</td> <td></td> <td></td> <td></td> <td></td>	Rate Rider for Tax Change	per kWh	2000	\$	-	\$ -	\$	-				
Deferral/Variance Account per kWh 2000 \$ 0.0000 </td <td>Sub-Total A (excluding pass throu</td> <td>ugh)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-7.48%</td>	Sub-Total A (excluding pass throu	ugh)										-7.48%
Disposition Rate Rider 2000 S 2000 S 2000 S 0.200 S 0.201 S 7.74 S 0.207 S 0.000 S 0.201 S 7.74 S 0.000 S 0.000 S 0.279 S 0.000 S 0.279 S 0.000 S 0.621 S 0.000 S 0.271 S 0.001 S 0.001 S 0.001 S 0.271 S 0.001 S 0.271 S 0.001 S 0.271 S 0.001 S 0.271<	Deferral/Variance Account	per kWh	2000	-\$	0.0007	-\$ 1.40	\$	0.0003	\$ 0.66	:	\$ 2.06	-147.17%
Disposition Rate Rider per kWh 2000 \$ 0.001 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.20 \$ 0.102 0.102 0.102 0.102 0.102 0.102 0.102 0.102 0.102 0.102 0.102	Deferral/Variance Account	per kWh	2000			¢			¢		ŕ	
Low Voltage Service Charge Ine Losses on Cost of Power per kWh 2000 \$ 0.0006 \$ 0.12 \$ 0.0006 \$ 0.12 \$ 0.0006 \$ 0.12 \$ 0.0006 \$ 0.12 \$ 0.000 \$ 0.12 \$ 0.000 \$ 0.12 \$ 0.000 \$ 0.12 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.121 \$ 0.000 \$ 0.121 \$ 0.000 \$ 0.121 \$ 0.000 \$ 0.121 \$ 0.000 \$ 0.121 \$ 0.000 \$ 0.0121 \$ 0.020 \$ 0.000 \$ 0.0121 \$ 0.020 \$ 0.000 \$ 0.013 \$ 0.0018 \$ 16.13 \$ 0.45 -2.274 Sub-Total D per kWh 2076 \$ 0.0013 \$ 2.00 \$ 0.0013 \$ 2.00 \$ 2.01 \$ 2.01 \$ 2.252 Wholesale Market Service Charge (WMSC) per kWh 2076 \$ 0.2500 \$ 0.250 \$ 0.2500 \$ 0.252 \$ 0.0013 \$ 2.70 \$ 0.0000 \$ 0.000 \$ 0.000	Disposition Rate Rider		2000			Ъ -			ъ -	1	ъ -	
Line Losses on Cost of Power Smart Meter Entity Charge Monthly 75.80 \$ 0.1021 \$ 7.74 \$ 0.1021 \$ 7.74 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7900 \$ 0.7700	1575	per kWh	2000	\$	0.0001	\$ 0.20	\$	-	\$ -	-:	\$ 0.20	-100.00%
Smart Meter Entity Charge Monthly 1 \$ 0.7900 \$ 0.790 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ 0.770 \$ </td <td>Low Voltage Service Charge</td> <td>per kWh</td> <td>2000</td> <td>\$</td> <td>0.00006</td> <td>\$ 0.12</td> <td>\$0</td> <td>.00006</td> <td>\$ 0.12</td> <td>1</td> <td>\$ 0.00</td> <td>0.00%</td>	Low Voltage Service Charge	per kWh	2000	\$	0.00006	\$ 0.12	\$0	.00006	\$ 0.12	1	\$ 0.00	0.00%
Sub-Total B - Distribution (Includes Sub-Total A) RTSR - Network per kWh 2076 \$ 54.78 \$ 53.10 -\$ 1.68 -3.07 RTSR - Network per kWh 2076 \$ 0.00059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.007 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.20 \$ 0.007 \$ 0.0059 \$ 12.20 \$ 0.007 \$ 0.007 \$ 0.0013 \$ 2.70 \$ 0.013 \$ 2.70 \$ 0.0003 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.2000 \$ 14.00 \$ 0.0000 \$ 0.020 \$ 0.0000 \$ 0.020 \$ 0.0000 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.2000 \$ 0.0000 <td< td=""><td>Line Losses on Cost of Power</td><td></td><td>75.80</td><td>\$</td><td>0.1021</td><td>\$ 7.74</td><td>\$</td><td>0.1021</td><td>\$ 7.74</td><td>1</td><td>\$-</td><td>0.00%</td></td<>	Line Losses on Cost of Power		75.80	\$	0.1021	\$ 7.74	\$	0.1021	\$ 7.74	1	\$-	0.00%
(Includes Sub-Total A) per kWh 2076 \$ 9.4.78 \$ 9.4.78 \$ 9.3.70 \$ 9.1.88	Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$ 0.79	\$	0.7900	\$ 0.79	1	\$-	
(Includes Sub-Total A) RTSR - Network per kWh 2076 0.0080 \$ 16.59 0.0078 \$ 16.13 -5 0.45 -2.74 RTSR - Network per kWh 2076 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.22 \$ 0.02 0.20 Sub-Total C - Delivery (including Sub-Total B) per kWh 2076 \$ 0.0044 \$ 9.13 \$ 0.0059 \$ 12.22 \$ 0.02 0.20 Sub-Total S per kWh 2076 \$ 0.0044 \$ 9.13 \$ 0.0059 \$ 12.21 \$ 0.02 \$ 0.02 Wholesale Market Service Charge (WMSC) per kWh 2076 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.25 \$ 0.250 \$ 0.25 \$ 0.200 \$ 0.25 \$ 0.200 \$ 0.25 \$ 0.200 \$ 0.220 \$	Sub-Total B - Distribution	· · · · ·				¢ E4 70			¢ 52.40		¢ 4.00	2.07%
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) per kWh 2076 \$ 0.0044 \$ 9.13 \$ 0.0059 \$ 12.22 \$ 0.002 0.20 Sub-Total B) per kWh 2076 \$ 0.0044 \$ 9.13 \$ 0.0059 \$ 12.24 \$ 3.01 32.95 Rural and Remote Rate Protection (RRRP) per kWh 2076 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 1.400 - 0.000 Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 1260 \$ 0.020 \$ 0.220 \$ 0.2550 \$ 0.2120 \$ 0.1000 \$ 0.1000 \$ 0.1000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ </td <td>(includes Sub-Total A)</td> <td></td> <td></td> <td></td> <td></td> <td>\$ 54.78</td> <td></td> <td></td> <td>\$ 53.10</td> <td></td> <td>φ 1.00</td> <td>-3.07%</td>	(includes Sub-Total A)					\$ 54.78			\$ 53.10		φ 1.00	-3.07%
Connection per kWn 2076 \$ 0.0059 \$ 12.20 \$ 0.0059 \$ 12.22 \$ 0.02 0.20 Sub-Total C - Delivery (including Sub-Total B) S 0.0059 \$ 12.20 \$ 8 81.46 \$ 2.11 -2.52 Sub-Total B) Per kWh 2076 \$ 0.0013 \$ 2.00 \$ 0.0013 \$ 2.00 \$ 2.11 -2.52 Sub-Total B) Per kWh 2076 \$ 0.0013 \$ 2.00 \$ 0.0013 \$ 2.00 \$ 0.00	RTSR - Network	per kWh	2076	\$	0.0080	\$ 16.59	\$	0.0078	\$ 16.13	-:	\$ 0.45	-2.74%
Connection State	RTSR - Line and Transformation	nor WMb	2070	¢	0.0050	¢ 10.00	¢	0.0050	¢ 40.00		¢ 0.00	0.000/
Sub-Total B) Per KWh 2076 \$ 83.37 \$ 83.37 \$ 81.46 \$ 2.11 -2.22 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 Debt Retirement Charge (DRC) per kWh 2000 \$ 0.02500 \$ 0.0250 \$ 0.02500 \$ 0.02600 \$ 14.00 - 0.000 \$ 0.0000 \$ 0.0200 \$ 0.0200 \$ 0.0200 \$ 0.0200 \$ 0.0200 \$ 0.0200 \$ 0.000 \$ 0.0200 \$ 0.0200 \$ 0.0200 \$ 0.0200 \$ 0.0200 \$ 0.0200 \$ 0.0200 \$ 0.2200 \$ 0.02	Connection	perkwn	2076	Ф	0.0059	\$ 12.20	Ф	0.0059	Φ 12.22	1	\$ 0.02	0.20%
Sub-Total B) 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 \$ 0.0013 \$ 2.70 \$ - 0.00 Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 2000 \$ 0.0200 \$ 0.0200 \$ 0.250 \$ 0.2500 \$ 0.25 \$ - 0.000 Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 1280 \$ 0.0800 \$102.40 \$ 0.0800 \$102.40 \$ - 0.000 TOU - Mid Peak per kWh 360 \$ 0.1100 \$154.00 \$ 0.1000 \$ - 0.000 TOU - Mid Peak per kWh 600 \$ 0.1040 \$ 0.1100 \$154.00 \$ 5.40 \$ - 0.000 Energy - RPP - Tier 1 per kWh 600 \$ <td>Sub-Total C - Delivery (including</td> <td></td> <td></td> <td></td> <td></td> <td>¢ 92 57</td> <td></td> <td></td> <td>¢ 01.46</td> <td></td> <td>¢ 244</td> <td>2 529/</td>	Sub-Total C - Delivery (including					¢ 92 57			¢ 01.46		¢ 244	2 529/
(WMSC) per kWh 2076 \$ 9.13 \$ 0.0013 \$ 12.14 \$ 3.01 32.35 Rural and Remote Rate Protection (RRRP) per kWh 2076 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.00013 \$ 2.70 \$ 0.000 \$ 0.025 \$ 0.250 \$ 0.25	Sub-Total B)					\$ 03.57			φ 01.40		φ 2.11	-2.32%
(WMSC) per kWh 2076 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 0.0013 \$ 2.70 \$ 0.0013 \$ 0.025 \$ 0.0013 \$ 0.025 \$ 0.0013 \$ 0.025 \$ 0.0013 \$ 0.025 \$ 0.0013 \$ 0.025 \$ 0.0013 \$ 0.025 \$ 0.0013 \$ 0.025 \$ 0.255 \$ 0.0013 \$ 0.1240 \$ 0.1000 \$ 0.1240 \$ 0.1240 \$ 0.1240 \$ 0.1240 \$ 0.1240 \$ 0.1240 \$ 0.1240 \$ 0.1240 \$ 0.1240 \$ 0.1240	Wholesale Market Service Charge	per kWh	2076	\$	0.0044	¢ 0.12	\$	0.0059	¢ 1214		\$ 2.01	32.05%
(RRRP) 2076 \$ 2.70 \$ 5 - 0.00 Standard Supply Service Charge per kWh 2000 \$ 0.2500 \$ 0.250	(WMSC)		2070			φ 9.15			φ 12.14	1	φ 3.01	52.5576
(RRRP) 1 \$ 0.2500 \$ 0.250 \$ 0.000 \$ 0.250 \$ 0.000 \$ 0.257 \$ 0.000 \$ 0.040 \$ 0.040 <td< td=""><td>Rural and Remote Rate Protection</td><td>per kWh</td><td>2076</td><td>\$</td><td>0.0013</td><td>\$ 2.70</td><td>\$</td><td>0.0013</td><td>¢ 2.70</td><td></td><td>¢</td><td>0.00%</td></td<>	Rural and Remote Rate Protection	per kWh	2076	\$	0.0013	\$ 2.70	\$	0.0013	¢ 2.70		¢	0.00%
Debt Retirement Charge (DRC) per kWh 2000 \$ 0.0070 \$ 14.00 \$ - \$ 14.00 - - \$ 14.00 \$ - \$ 14.00 \$ - \$ 14.00 \$ - \$ 14.00 \$ 0.000 \$ 102.40 \$ \$ - 0.000 TOU - Off Peak per kWh 360 \$ 0.1220 \$ 43.92 \$ - 0.000 TOU - Off Peak per kWh 360 \$ 0.1610 \$ 57.96 \$ - 0.000 Energy - RPP - Tier 1 per kWh 600 \$ 0.0940 \$ 56.40 \$ - 0.000 Energy - RPP - Tier 2 per kWh 1400 \$ 0.1100 \$154.00 \$ 5.1100 \$154.00 \$ - 0.000 Total Bill (including HST) - - 13% \$ 40.81 13% \$39.91 -\$ \$ 14.00 -\$ - - - - 0.000 Total Bill (including OCEB)	(RRRP)		2070			•			φ 2.70	1	φ -	0.00 %
TOU - Off Peak per kWh 1280 \$ 0.0800 \$102.40 \$ 0.0800 \$102.40 \$ - 0.00 TOU - Off Peak per kWh 360 \$ 0.1220 \$ 43.92 \$ - 0.00 TOU - On Peak per kWh 360 \$ 0.1220 \$ 43.92 \$ - 0.00 Energy - RPP - Tier 1 per kWh 600 \$ 0.1610 \$ 57.96 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0040 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.0040 \$ 56.40 \$ 0.9940 \$ 56.40 \$ 0.9940 \$ 56.40 \$ 0.9940 \$ 56.40 \$ 0.9940 \$ 56.40 \$ 0.9940 \$ 56.40 \$ 0.9940 \$ 56.40	Standard Supply Service Charge	Monthly		\$	0.2500	\$ 0.25	\$	0.2500				0.00%
TOU - Mid Peak per kWh 360 \$ 0.1220 \$ 43.92 \$ 0.1220 \$ 43.92 \$ 0.000 TOU - On Peak per kWh 360 \$ 0.1200 \$ 0.1220 \$ 43.92 \$ 0.1220 \$ 43.92 \$ 0.000 Energy - RPP - Tier 1 per kWh 600 \$ 0.0940 \$ 56.40 \$ 0.0940 \$ 56.40 \$ 0.000 Energy - RPP - Tier 2 per kWh 1400 \$ 0.1100 \$ 154.00 \$ - 0.000 Total Bill on TOU (before Taxes) \$ 313.93 \$ 313.93 \$ 3300.83 -\$ 13.10 -4.17 HST 13% \$ 40.81 13% \$ 39.94 -\$ 14.80 -4.17 Total Bill (including HST)	Debt Retirement Charge (DRC)	per kWh	2000	\$	0.0070	\$ 14.00	\$	-	\$ -	-:	\$ 14.00	-100.00%
TOU - On Peak per kWh 360 \$ 0.1610 \$ 57.96 \$ 0.00 Energy - RPP - Tier 1 per kWh 600 \$ 0.0940 \$ 56.40 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 56.40 \$ - 0.000 Energy - RPP - Tier 2 per kWh 1400 \$ 0.1100 \$154.00 \$ 56.40 \$ - 0.000 Total Bill on TOU (before Taxes) * \$ 313.93 * \$ \$ 300.83 \$ * 13.10 - - 1.70 - 4.17 Ontario Clean Energy Benefit * * 319.27 \$ \$ 339.94 \$ \$ 35.47 \$ \$ 36.17 - 1000 * 7.417 Total Bill on TOU (including OCEB) * * 319.27 \$ \$ 320.05 \$ \$ 36.17 - 40.00 Total Bill (including HST) * * * * 36.17 * 36.17	TOU - Off Peak	per kWh	1280	\$	0.0800	\$102.40	\$	0.0800	\$102.40	1	\$-	0.00%
Energy - RPP - Tier 1 per kWh 600 \$ 0.0940 \$ 56.40 \$ - 0.00 Energy - RPP - Tier 2 per kWh 1400 \$ 0.1100 \$154.00 \$ 56.40 \$ - 0.00 Total Bill on TOU (before Taxes) \$ \$ 130% \$ 40.81 133% \$ 9.1100 \$ 5154.00 \$ - 0.00 Total Bill (including HST) - 13% \$ 40.81 13% \$ 39.11 -\$ 1.70 -4.17 Total Bill on TOU (including OCEB) - \$ 354.77 \$ \$ 354.77 \$ \$ 354.77 \$ -\$ 1.80 -4.17 Total Bill on TOU (including OCEB) - \$ \$ \$ \$ 354.77 \$ \$ 354.77 \$ 6.47 Total Bill (including HST) - \$ \$ \$ \$ \$ \$ \$ 39.90 -\$ \$ 1.00 - 4.09 \$ \$ \$ \$ \$ \$	TOU - Mid Peak	per kWh	360	\$	0.1220	\$ 43.92	\$	0.1220	\$ 43.92	1	\$-	0.00%
Energy - RPP - Tier 2 per kWh 1400 \$ 0.1100 \$ 154.00 \$ 5.4.7.7 \$ 5.4.8.0 \$ 4.4.7.7.7 \$ 5.4.8.0 \$ 5.4.8.0 <td>TOU - On Peak</td> <td>per kWh</td> <td>360</td> <td>\$</td> <td>0.1610</td> <td>\$ 57.96</td> <td>\$</td> <td>0.1610</td> <td>\$ 57.96</td> <td>1</td> <td>\$-</td> <td>0.00%</td>	TOU - On Peak	per kWh	360	\$	0.1610	\$ 57.96	\$	0.1610	\$ 57.96	1	\$-	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) \$35.474 \$35.477 \$100.00 \$36.177 \$36.177 \$36.17 \$300.95 \$36.17 \$100.00 \$361.66 \$346.86 \$39.90 \$1.70 -4.09 \$361.66 \$346.86 \$36.17 -4.09 \$36.17 -100.00 \$361.76 \$36.17 -100.00 \$361.76 \$36.17 -100.00 \$361.76 \$36.17 -100.00 \$361.76 \$36.17 -100.00 \$361.76 \$36.17 -100.00 \$361.76 \$36.17 -100.00 \$361.76 \$36.17 -100.00 \$361.76 \$36.17 -100.00 \$361.76 \$36.17 -100.00	Energy - RPP - Tier 1	per kWh	600	\$	0.0940	\$ 56.40	\$	0.0940	\$ 56.40	1	\$-	0.00%
HST 13% \$ 40.81 13% \$ 39.11 -\$ 1.70 -4.17 Total Bill (including HST) \$ 354.74 \$ 354.74 \$ 339.94 -\$ 14.80 -4.17 Ontario Clean Energy Benefit -\$ 35.47 \$ 35.47 \$ 339.94 -\$ 14.80 -4.17 Total Bill on TOU (including OCEB) \$ 319.27 \$ 339.94 \$ 20.67 6.47 Total Bill on RPP (before Taxes) \$ 320.05 \$ 3306.95 -\$ 1.70 -4.09 HST 13% \$ 41.61 13% \$ 39.90 -\$ 1.70 -4.09 MST -5 -5 -5 -5 -5 -4.09 MST -5 -5 -5 -5 -4.09 -5 -4.09 MST -5 -5 -5 -5 -5 -4.09 -5 -5 -5 -4.09 -5 -5 1.70 -4.09 -4.09 -5 -5 1.70 -4.09 -5 5 -6.56 -5 5 -5 1.70 -4.09 -5 5 -5 1.70 -5 -5 -5 -5 -5	Energy - RPP - Tier 2	per kWh	1400	\$	0.1100	\$154.00	\$	0.1100	\$154.00	:	\$-	0.00%
HST 13% \$ 40.81 13% \$ 39.11 -\$ 1.70 -4.17 Total Bill (including HST) .\$ 354.74 \$ 354.74 \$ 339.94 -\$ 14.80 -4.17 Ontario Clean Energy Benefit .\$ 354.74 \$ 354.74 \$ 339.94 -\$ 14.80 -4.17 Total Bill on TOU (including OCEB) \$ 319.27 \$ 339.94 \$ 20.67 6.47 Total Bill on RPP (before Taxes) \$ 320.05 \$ 330.94 \$ 20.67 6.47 HST 13% \$ 41.61 13% \$ 39.90 -\$ 1.70 -4.09 HST 5 361.66 \$ 39.90 -\$ 1.70 -4.09 \$ 346.86 \$ 1.70 -4.09 Ontario Clean Energy Benefit -\$ 36.17 \$ 36.17 -\$ 36.17 \$ 36.17 -100.00 Total Bill on RPP (including OCEB) \$ 325.49 \$ 346.86 \$ 21.37 6.56						AA (A A A			A A A A A		s -	4.4=0(
Total Bill (including HST) \$354.74 \$339.94 -\$ 14.80 -4.17 Ontario Clean Energy Benefit -\$ 35.47 \$ - \$ 35.47 \$ 35.47 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) 13% \$ 41.61 13% \$ 39.90 -\$ 1.70 -4.09 Ontario Clean Energy Benefit -\$ 36.17 \$ 36.17 -\$ 14.80 -4.09 Total Bill on RPP (including OCEB) \$ 325.49 \$ 346.86 \$ 21.37 6.56	. ,										• • •	
Ontario Clean Energy Benefit \$ 35.47 \$ 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) HST \$ 306.95 \$ 13.10 -4.09 Total Bill (including HST) Ontario Clean Energy Benefit \$ 36.17 \$ 36.17 \$ 36.17 Total Bill on RPP (including OCEB) \$ 325.49 \$ 346.86 \$ 21.37 6.56					13%			13%				
Total Bill on TOU (including OCEB) \$319.27 \$339.94 \$ 20.67 6.47 Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit \$300.95 \$ 300.95 \$ 13.10 -4.09 \$361.66 \$ 346.86 \$ 39.90 -\$ 1.70 -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									\$339.94		-	
Total Bill on RPP (before Taxes) \$306.95 \$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	Ontario Clean Energy Benefit					-\$ 35.47			\$ -	1	\$ 35.47	-100.00%
HST 13% \$ 41.61 13% \$ 39.90 -\$ 1.70 -4.09 Total Bill (including HST) \$ 361.66 \$ 364.66 \$ 346.86 -\$ 14.80 -4.09 Ontario Clean Energy Benefit -\$ 36.17 \$ -<	Total Bill on TOU (including OCEE	3)				\$319.27			\$339.94	1	\$ 20.67	6.47%
HST 13% \$ 41.61 13% \$ 39.90 -\$ 1.70 -4.09 Total Bill (including HST) \$ 361.66 \$ 364.66 \$ 346.86 -\$ 14.80 -4.09 Ontario Clean Energy Benefit -\$ 36.17 \$ -<	Total Bill on PPB (before Taxas)					\$ 320.05			\$ 206.05		\$ 12.10	-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	, , ,				100/			1 20/	-			
Ontario Clean Energy Benefit -\$ 36.17 \$ - \$ 36.17 -100.00 Total Bill on RPP (including OCEB) \$ 325.49 \$ 346.86 \$ 21.37 6.56					13%			13%			-	
Total Bill on RPP (including OCEB) \$325.49 \$346.86 \$ 21.37 6.56											• • •	
Loss Factor (%) 3.79%	Total Bill on RPP (including OCEE	3)	_		_	\$325.49			\$346.86	1	\$ 21.37	6.56%
Loss Factor (%) 3.79% 3.79%												
	Loss Factor (%)				3.79%			3.79%				

TOU / non-TOU: TOU

Consumption

1,000 kWh May 1 - October 31

			2	2015 Approv	ved	Rates	1	2016 Prop	ose	ed Rates		2016	vs 2015
	Charge Unit	Volume		Rate (\$)	C	harge (\$)		Rate (\$)	(Charge (\$)	1	\$ 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	1	¢ 0.0100	\$	-		\$ 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	\$	0.0001	\$	-		\$-	\$	-		\$ -	100.0070
Sub-Total A (excluding pass throu			Ψ		\$	53.88	F	Ψ	\$	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		Ψ	0.0005		0.00		φ 0.0003	•	0.00		•	100.0070
Disposition Rate Rider	perkwii	1000			\$	-			\$	-		\$-	
1575	per kWh	1000	\$	0.0001	\$	0.10	Ι.	\$-	\$			\$ 0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	э \$	0.0001	э \$	0.10		\$ - \$0.00006	э \$	0.06		\$ 0.10 \$ -	0.00%
Low voltage Service Charge Line Losses on Cost of Power	perkwn	37.90	э \$	0.00006	ъ \$	3.87		\$ 0.1021	ъ \$	3.87		ֆ - \$ -	0.00%
	Monthly	37.90	\$ \$		Դ Տ				ծ Տ	3.87 0.79		\$- \$-	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7880	Ф	0.79	F	\$ 0.7880	Þ	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		1000					١.						0.000/
Connection	per kWh	1038	\$	0.0053	\$	5.51		\$ 0.0053	\$	5.52		\$ 0.01	0.20%
Sub-Total C - Delivery (including							Г						
Sub-Total B)					\$	70.57			\$	72.61		\$ 2.04	2.89%
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$	0.0044	\$	4.57	1	\$ 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		\$ 0.1220	\$	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		\$ 0.0340 \$ 0.1100	\$	27.50		\$-	0.00%
		200	Ý	0.1100	Ŷ	21.00		φ 0.1100	Ŷ	21100		\$ -	0.0070
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	T		\$	185.28	T	s - \$ 3.55	1.95%
. ,				400/		-		100/	⊅ \$			3.35 \$ 0.46	
HST				13%	\$	23.63		13%		24.09			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%

TOU / non-TOU: TOU

Consumption

2,000 kWh May 1 - October 31

			2	2015 Approv	ved	Rates		2016 Prop	ose	d Rates	Γ		2016	vs 2015]
	Charge Unit	Volume		Rate (\$)	(Charge (\$)		Rate (\$)	(Charge (\$)		\$ C	hange	% Change	1
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14	I	\$41.7600	\$	41.76		\$	2.62	6.69%	1
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 throu	igh)				\$	63.88			\$	65.78		\$	1.90	2.97%	
Deferral/Variance Account	per kWh	2000	-\$	0.0009	-\$	1.80	ľ	\$ 0.0003	\$	0.66	Г	\$	2.46	-136.69%	1
Deferral/Variance Account	per kWh		·					• • • • • • •				<u>.</u>			
Disposition Rate Rider		2000			\$	-			\$	-		\$	-		
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					*	70.00	ľ	1 1 1 1 1	\$	75.00	Γ	*	4.40	5.070/	1
(includes Sub-Total A)					\$	70.93			Þ	75.09		\$	4.16	5.87%	
RTSR - Network	per kWh	2076	\$	0.0070	\$	14.51		\$ 0.0068	\$	14.12	-	-\$	0.40	-2.74%	T
RTSR - Line and Transformation	per kWh	2076	\$	0.0053	\$	11.03		\$ 0.0053	\$	11.05		\$	0.02	0.20%	
Connection	per kwii	2070	φ	0.0033	э	11.05		\$ 0.0033	φ	11.05		φ	0.02	0.2078	
Sub-Total C - Delivery (including					\$	96.47			\$	100.26		\$	3.79	3.92%	
Sub-Total B)					Ψ	50.41			۴	100.20		Ψ	0.10	0.0270	
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%	۲
HST				13%	₽ \$	42.49		13%	₽ \$	43.37		\$	0.88	2.08%	
Total Bill (including HST)				13%	\$	369.32		13%	\$	377.00		\$	7.68	2.08%	
Ontario Clean Energy Benefit					φ -\$				9	311.00		Ψ \$	36.93	-100.00%	
	-					36.93			\$	-					L
Total Bill on TOU (including OCEB)			_	\$	332.39	_	_	\$	377.00	_	\$	44.61	13.42%	ł
Total Bill on RPP (before Taxes)					\$	330.55			\$	337.35		\$	6.80	2.06%	Г
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%							

TOU / non-TOU: TOU

Consumption

5,000 kWh May 1 - October 31

Monthly Service Charge M Stranded Meter Rate Adder M Recovery of Green Energy Act M Distribution Volumetric Rate p Smart Meter Disposition Rider M Example State Rider M Rate Rider for Tax Change p Rate Rider for Tax Change p Sub-Total A (excluding pass through Deferral/Variance Account p Deferral/Variance Account p Disposition Rate Rider 1575 p Low Voltage Service Charge p Sub-Total B - Distribution ((includes Sub-Total A) RTSR - Network p RTSR - Line and Transformation p Connection p Sub-Total B) Wholesale Market Service Charge p	Charge Unit Monthly Monthly Monthly Monthly Monthly Der KWh Der KWh Der KWh Der KWh Der KWh Der KWh Monthly	Volume 1 1 1 1 5000 5000 5000 5000 5000 5000	-\$ \$	Rate (\$) 39.1400 2.4400 - - 0.0101 2.3000 0.0001 - - 0.0009	\$ \$\$\$\$\$\$\$\$\$	Charge (\$) 39.14 2.44 - 50.50 2.30 0.50 - 93.88 4.50		Rate (\$) \$41.7600 \$2.4200 \$2.4200 \$- \$5 - \$\$0.0108 \$	\$ \$ \$ \$ \$ \$ \$ \$	Charge (\$) 41.76 2.42 - 54.00 - - 98.18		6 0.02 6 - 6 3.50 6 2.30 6 0.50 6 -	% Change 6.69% -0.82% 6.93% -100.00% -100.00%
Stranded Meter Rate Ädder N Stranded Meter Rate Ädder N Recovery of Green Energy Act N Recovery of Green Energy Act N Distribution Volumetric Rate p Smart Meter Disposition Rider N Rate Rider for Tax Change p Sub-Total A (excluding pass through Deferral/Variance Account p Deferral/Variance Account p Disposition Rate Rider 1575 p Low Voltage Service Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network P RTSR - Network P Sub-Total C - Delivery (including sub-Total B) Wholesale Market Service Charge p	Monthly Monthly Monthly Ser KWh Monthly Ser KWh ber KWh Ser KWh Ser KWh	1 1 5000 5000 5000 5000 5000 5000 5000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	39.1400 2.4400 - 0.0101 2.3000 0.0001 - 0.0009	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	39.14 2.44 - 50.50 2.30 0.50 - 93.88	_	\$41.7600 \$2.4200 \$- \$- \$0.0108	\$ \$ \$ \$ \$ \$ \$	41.76 2.42 - 54.00 - -		6 0.02 6 - 6 3.50 6 2.30 6 0.50 6 -	-0.82% 6.93% -100.00%
Stranded Meter Rate Ädder N Stranded Meter Rate Ädder N Recovery of Green Energy Act N Recovery of Green Energy Act N Distribution Volumetric Rate p Smart Meter Disposition Rider N Rate Rider for Tax Change p Sub-Total A (excluding pass through Deferral/Variance Account p Deferral/Variance Account p Disposition Rate Rider 1575 p Low Voltage Service Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network P RTSR - Network P Sub-Total C - Delivery (including sub-Total B) Wholesale Market Service Charge p	Monthly Monthly Monthly Ser KWh Monthly Ser KWh ber KWh Ser KWh Ser KWh	1 1 5000 5000 5000 5000 5000 5000 5000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.4400 - 0.0101 2.3000 0.0001 - 0.0009	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.44 - 50.50 2.30 0.50 - 93.88		\$ 2.4200 \$ - \$ - \$ 0.0108	\$ \$ \$ \$ \$ \$ \$	2.42 - - 54.00 - -		6 0.02 6 - 6 3.50 6 2.30 6 0.50 6 -	-0.82% 6.93% -100.00%
Smart Meter Incremental Revenue N Recovery of Green Energy Act N Distribution Volumetric Rate P Distribution Volumetric Rate P Smart Meter Disposition Rider N LRAM & SSM Rate Rider P Sub-Total A (excluding pass through P Deferral/Variance Account P Deferral/Variance Account P Disposition Rate Rider 1575 Low Voltage Service Charge P Line Losses on Cost of Power Smart Meter Entity Charge Stub-Total B - Distribution (includes Sub-Total A) RTSR - Network P RTSR - Network P Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge	Monthly Monthly ber kWh Monthly ber kWh ber kWh ber kWh ber kWh	1 5000 5000 5000 5000 5000 5000 5000 50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 0.0101 2.3000 0.0001 - 0.0009	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 50.50 2.30 0.50 - 93.88		\$- \$- \$0.0108	\$ \$ \$ \$ \$	- 54.00 - -		5 - 5 3.50 5 2.30 5 0.50 5 -	6.93% -100.00%
Recovery of Green Energy Act M Distribution Volumetric Rate p Smart Meter Disposition Rider p LRAM & SSM Rate Rider p Rate Rider for Tax Change p Sub-Total A (excluding pass through Deferral/Variance Account p Deferral/Variance Account p Deferral/Variance Account p Deferral/Variance Account p Disposition Rate Rider 1575 Low Voltage Service Charge p Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network p RTSR - Line and Transformation p Connection p Sub-Total B) Wholesale Market Service Charge	Monthly Der KWh Monthly Der KWh Der KWh Der KWh Der KWh Der KWh	1 5000 1 5000 5000 5000 5000 5000 5000	\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.3000 0.0001 - 0.0009	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 50.50 2.30 0.50 - 93.88		\$- \$0.0108	\$ \$ \$ \$	- 54.00 - -		3.50 2.30 0.50 -	-100.00%
Recovery of Green Energy Act M Distribution Volumetric Rate p Smart Meter Disposition Rider p LRAM & SSM Rate Rider p Rate Rider for Tax Change p Sub-Total A (excluding pass through p Deferral/Variance Account p Deferral/Variance Account p Deferral/Variance Account p Deferral/Variance Account p Low Voltage Service Charge p Low Voltage Service Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network p RTSR - Line and Transformation p Connection p Sub-Total B) Wholesale Market Service Charge	Monthly Der KWh Monthly Der KWh Der KWh Der KWh Der KWh Der KWh	5000 1 5000 5000 5000 5000 5000 5000 189.50	\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.3000 0.0001 - 0.0009	· \$ \$ \$ \$ \$ \$ \$ \$	2.30 0.50 - 93.88		\$- \$0.0108	\$ \$ \$	-	07 07 07 07	3.50 2.30 0.50	-100.00%
Distribution Volumetric Rate p Smart Meter Disposition Rider N LRAM & SSM Rate Rider N Sub-Total A (excluding pass through Deferral/Variance Account p Deferral/Variance Account p Deferral/Variance Account p Deferral/Variance Account p Disposition Rate Rider 1575 p Low Voltage Service Charge p Line Losses on Cost of Power Smart Meter Entity Charge N Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network p RTSR - Line and Transformation p Connection P Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p	ber kWh Monthly ber kWh ber kWh ber kWh ber kWh ber kWh	1 5000 5000 5000 5000 5000 5000 189.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.3000 0.0001 - 0.0009	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2.30 0.50 - 93.88		• • • • •	\$ \$ \$	-	07 07 07 07	3.50 2.30 0.50	-100.00%
Smart Meter Disposition Rider W LRAM & SSM Rate Rider p Rate Rider for Tax Change p Bub-Total A (excluding pass through p Deferral/Variance Account p Deferral/Variance Account p Disposition Rate Rider p 1575 p Low Voltage Service Charge p Line Losses on Cost of Power Sub-Total A) RTSR - Network p RTSR - Network p RTSR - Line and Transformation p Connection p Sub-Total B) w	Monthly per kWh h) ber kWh ber kWh ber kWh ber kWh	5000 5000 5000 5000 5000 5000 189.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.0001 - 0.0009	- - - - - - - - - - - - - - - - - - -	0.50 - 93.88		\$ -	\$ \$	-	97 97	6 0.50 6 -	
LRAM & SSM Rate Rider P Rate Rider for Tax Change P Sub-Total A (excluding pass through Deferral/Variance Account P Deferral/Variance Account P Disposition Rate Rider 1575 P Line Losses on Cost of Power Smart Meter Entity Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network P RTSR - Line and Transformation P Connection Sub-Total B) Wholesale Market Service Charge P	ber kWh ber kWh h) ber kWh ber kWh ber kWh	5000 5000 5000 5000 5000 189.50	-\$ \$ -\$ \$	0.0001 - 0.0009	- - - - - - - - - - - - - - - - - - -	- 93.88		\$-	\$ \$	-	97 97	6 0.50 6 -	-100.00%
Rate Rider for Tax Change p Sub-Total A (excluding pass through Deferral/Variance Account p Deferral/Variance Account p Deferral/Variance Account p Deferral/Variance Account p Disposition Rate Rider p 1575 p Low Voltage Service Charge p Line Losses on Cost of Power p Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network p RTSR - Line and Transformation p Connection p Sub-Total B) wholesale Market Service Charge	ber kWh h) Der kWh Der kWh Der kWh Der kWh	5000 5000 5000 5000 5000 189.50	-\$ -\$	0.0009	\$ \$ \$	- 93.88		\$-	\$	- 98.18	9	5 -	
Sub-Total A (excluding pass through Deferral/Variance Account p Deferral/Variance Account p Disposition Rate Rider p 1575 p Low Voltage Service Charge p Line Losses on Cost of Power Smart Meter Entity Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network p RTSR - Network p Connection p Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p	h) Der kWh Der kWh Der kWh	5000 5000 5000 5000 189.50	-\$ \$		\$ -\$			Ŷ		98 18			
Deferral/Variance Account p Deferral/Variance Account p Disposition Rate Rider 1575 pp Line Losses on Cost of Power Smart Meter Entity Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network p RTSR - Line and Transformation p Connection p Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p	oer kWh oer kWh oer kWh oer kWh	5000 5000 5000 189.50	\$		-\$		_ H-					6 4.30	4.58%
Deferral/Variance Account properties of the second	per kWh per kWh per kWh	5000 5000 5000 189.50	\$		· ·			\$ 0.0003	\$	1.65	9		-136.69%
Disposition Rate Rider 1575 p Low Voltage Service Charge p Low Voltage Service Charge p Smart Meter Entity Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network p RTSR - Network p RTSR - Line and Transformation Connection P Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p	oer kWh oer kWh	5000 5000 189.50	-	0.000	\$			φ 0.0005		1.00			100.007
1575 p. Low Voltage Service Charge p. Line Losses on Cost of Power M Smart Meter Entity Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network p. RTSR - Line and Transformation p. Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge	per kWh	5000 189.50	-	0.000	Ψ	-			\$	-	5	5 -	
Low Voltage Service Charge pline Losses on Cost of Power Smart Meter Entity Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network PTSR - Line and Transformation Connection Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p	per kWh	5000 189.50	-		\$	0.50		\$-	\$		-9	6 0.50	-100.00%
Line Losses on Cost of Power Smart Meter Entity Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network RTSR - Line and Transformation Connection Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p		189.50		0.0001	э \$	0.30		•	э \$	0.30	-3		
Smart Meter Entity Charge M Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network P RTSR - Line and Transformation P Connection P Sub-Total B) Wholesale Market Service Charge	Monthly		\$	0.00006				\$0.00006					0.00%
Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network p RTSR - Line and Transformation P Connection P Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p	Monthly		\$	0.1021	\$ \$	19.36		\$ 0.1021	\$	19.36	9		0.00%
(includes Sub-Total A) RTSR - Network RTSR - Line and Transformation Connection Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p		1	\$	0.7880	\$	0.79	-	\$ 0.7880	\$	0.79	\$	<u> </u>	
RTSR - Network pr RTSR - Line and Transformation pr Connection Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p					\$	110.32			\$	120.27	\$	9.95	9.02%
RTSR - Line and Transformation P Connection Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p	1.1.4/1	5400	•	0.0070		00.00	-		•	05.00			0 7 40
Connection P Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p	per kWh	5190	\$	0.0070	\$	36.29		\$ 0.0068	\$	35.29	-9	6 0.99	-2.74%
Connection Sub-Total C - Delivery (including Sub-Total B) Wholesale Market Service Charge p	per kWh	5190	\$	0.0053	\$	27.56		\$ 0.0053	\$	27.62	9	6 0.06	0.20%
Sub-Total B) Wholesale Market Service Charge p		0.00	Ŷ	0.0000	Ť	21.00		¢ 0.0000	Ψ	27.02	Ľ	0.00	0.207
Wholesale Market Service Charge p					\$	174.17			\$	183.19	1	5 9.01	5.18%
S 1					•				*		Ľ	,	0.1.07
	per kWh	5190	\$	0.0044	\$	22.83		\$ 0.0059	\$	30.36	9	5 7.52	32.95%
(WMSC)		5150			Ψ	22.00			Ψ	50.50	4	1.52	52.557
Rural and Remote Rate Protection p	per kWh	5190	\$	0.0013	\$	6.75		\$ 0.0013	\$	6.75	9		0.00%
(RRRP)		5150			φ	0.75			φ	0.75	4	-	0.007
Standard Supply Service Charge M	Monthly	1	\$	0.2500	\$	0.25		\$ 0.2500	\$	0.25	9	5 -	0.00%
Debt Retirement Charge (DRC) p	per kWh	5000	\$	0.0070	\$	35.00		\$ 0.0070	\$	35.00	9	- 6	0.00%
TOU - Off Peak	per kWh	3200	\$	0.0800	\$	256.00		\$ 0.0800	\$	256.00	9	5 -	0.00%
TOU - Mid Peak	per kWh	900	\$	0.1220	\$	109.80		\$ 0.1220	\$	109.80	9	- 6	0.00%
TOU - On Peak	per kWh	900	\$	0.1610	\$	144.90		\$ 0.1610	\$	144.90	9	5 -	0.00%
	per kWh	750	\$	0.0940	\$	70.50		\$ 0.0940	\$	70.50	9		0.00%
	per kWh	4250	\$	0.1100	\$	467.50		\$ 0.1100	\$	467.50	9	6 -	0.00%
			Ť		÷			+ •••••	·		9	S -	
Total Bill on TOU (before Taxes)					\$	749.70			\$	766.24	\$		2.21%
HST				13%	\$	97.46		13%	\$	99.61	9		2.21%
Total Bill (including HST)					\$	847.17			\$	865.86	5	\$ 18.69	2.21%
Ontario Clean Energy Benefit					-\$	84.72			\$	-	9	84.72	-100.00%
Total Bill on TOU (including OCEB)					\$	762.45			\$	865.86	5	5 103.41	13.56%
					Ť				Ť		9	s -	
Total Bill on RPP (before Taxes)					\$	777.00			\$	793.54	44	6 16.54	2.13%
HST				13%	\$	101.01		13%	\$	103.16	9	\$ 2.15	2.13%
Total Bill (including HST)					\$	878.02			\$	896.70	9	5 18.69	2.13%
Ontario Clean Energy Benefit					-\$	87.80			\$	-	5	6 87.80	-100.009
Total Bill on RPP (including OCEB)					\$	790.22			\$	896.70		5 106.49	13.48%
		_		_	φ	130.22			φ	030.70	4	100.49	13.407

TOU / non-TOU: TOU

Consumption

10,000 kWh May 1 - October 31

			2	015 Approv	ved	Rates		2016 Prop	ose	d Rates		2016	vs 2015
	Charge Unit	Volume		Rate	(Charge	ľ	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 throu	igh)				\$	143.88	ſ		\$	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		10000			\$	-			\$	-	\$	-	
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					*	175.00	ľ		*	405 50	*	40.00	44 4 40/
(includes Sub-Total A)					\$	175.98			\$	195.58	\$	19.60	11.14%
RTSR - Network	per kWh	10379	\$	0.0070	\$	72.57	T	\$ 0.0068	\$	70.59	-\$	1.99	-2.74%
RTSR - Line and Transformation	n on IdM/b	10270	\$	0.0050	¢	FF 40		¢ 0.0050	¢	55.04	¢	0.11	0.00%
Connection	per kWh	10379	\$	0.0053	\$	55.13		\$ 0.0053	\$	55.24	\$	0.11	0.20%
Sub-Total C - Delivery (including					¢	303.68	Ī		*	321.41		17.73	5.84%
Sub-Total B)					Ф	303.00			Э	321.41	Þ	17.73	5.64%
Wholesale Market Service Charge	per kWh	10379	\$	0.0044	\$	45.67		\$ 0.0059	\$	60.72	\$	15.05	32.95%
(WMSC)		10379			φ	43.07			φ	00.72	φ	13.05	52.9576
Rural and Remote Rate Protection	per kWh	10379	\$	0.0013	\$	13.49		\$ 0.0013	\$	13.49	\$	-	0.00%
(RRRP)		10379				13.49			φ	13.49	φ	-	0.00 /8
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	1,017.50		\$ 0.1100	\$1	1,017.50	\$	-	0.00%
						454.40				407.07	S	-	0.05%
Total Bill on TOU (before Taxes)						,454.49				,487.27	\$	32.78	2.25%
HST				13%	· ·	189.08		13%		193.34	\$	4.26	2.25%
Total Bill (including HST)					· ·	,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)					¢	.521.09	Ţ		¢	.553.87	\$	32.78	2.15%
HST			1	13%		197.74		13%		202.00	\$	4.26	2.15%
Total Bill (including HST)			1	13%		197.74		13%		1,755.87	э \$	-	2.15%
Ontario Clean Energy Benefit			1			171.88				1,700.07	э \$		
	-								\$	-			-100.00%
Total Bill on RPP (including OCEB)			_	\$1	,546.95			\$1	,755.87	\$	208.92	13.51%
				3.79%				3.79%					

TOU / non-TOU: TOU

Consumption

15,000 kWh May 1 - October 31

			2	015 Approv	ved	Rates		2016 Prop	ose	d Rates		2016	vs 2015
	Charge Unit	Volume		Rate	(Charge	ŀ	Rate	(Charge	\$	Change	% Change
				(\$)		(\$)		(\$)		(\$)			
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14	Ī	\$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 throu	igh)				\$	193.88	Ī		\$	206.18	\$	12.30	6.34%
Deferral/Variance Account	per kWh	15000	-\$	0.0009	-\$	13.50	T	\$ 0.0003	\$	4.95	\$	18.45	-136.69%
Deferral/Variance Account	per kWh	45000			•				•				
Disposition Rate Rider		15000			\$	-			\$	-	\$	-	
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					¢	241.63	Ī		•	270.89	\$	29.25	40.449
(includes Sub-Total A)					Ф	241.03			Э	270.89	Þ	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	per kWh	15569	\$	0.0053	\$	82.69		\$ 0.0053	\$	82.86	\$	0.17	0.20%
Connection	perkwin	15569	φ	0.0055	φ	02.09		\$ 0.0055	9	02.00	φ	0.17	0.20%
Sub-Total C - Delivery (including					4	433.19	ſ		¢	459.63	¢	26.44	6.10%
Sub-Total B)					9	433.19	L		9	439.03	φ	20.44	0.107
Wholesale Market Service Charge	per kWh	15569	\$	0.0044	\$	68.50		\$ 0.0059	\$	91.08	\$	22.57	32.95%
(WMSC)		15505			Ψ	00.00			Ŷ	31.00	Ψ	22.51	52.557
Rural and Remote Rate Protection	per kWh	15569	\$	0.0013	\$	20.24		\$ 0.0013	\$	20.24	\$	-	0.00%
(RRRP)		10000				-				-			
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	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)				1370	· ·	2,439.98		13%		2,495.37	\$	55.39	2.27%
Ontario Clean Energy Benefit					· ·	244.00			φ2 \$	2,495.57		244.00	-100.00%
									Ψ	-			
Total Bill on TOU (including OCEB	3)			_	\$2	2,195.98	_		\$2	2,495.37	\$	299.39	13.63%
Total Bill on RPP (before Taxes)					\$2	2,265.18	Τ		\$2	2,314.19	\$	49.02	2.16%
HST			1	13%	\$	294.47		13%	\$	300.85	\$	6.37	2.16%
Total Bill (including HST)			1	. 570		2,559.65		. 570		2,615.04	\$		2.16%
Ontario Clean Energy Benefit			1			255.97			\$	-	Ŝ		-100.00%
Total Bill on RPP (including OCEB)				- C	2,303.68			\$2	2,615.04		311.36	13.52%
					Ψ4	.,			Ψź	.,	Ŷ	311.00	10.02 /
Loss Factor (%)				3.79%				3.79%					

TOU / non-TOU: non-TOU

	Consumption	ו		<u>100</u> 44.000	kV kV		וכ	May 1 - October 3	31				
			:	2015 Appr			Γ	2016 Propo	ose	d Rates		2016 v	s 2015
	Charge Unit	Volume		Rate (\$)		Charge (\$)		Rate (\$)		Charge (\$)	4	Change	% Change
Monthly Service Charge	Monthly	1	\$	358.0200	\$	358.02	5	(\$	382.34	\$	24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$	3.57	5	3.5000	\$	3.50	-\$	0.07	-1.96%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	3	s -	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	3	s -	\$	-	\$	-	
Distribution Volumetric Rate	per kW	100	\$	2.4286	\$	242.86	5	6 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	\$	-	\$	-	3	š -	\$	-	\$	-	
Sub-Total A (excluding pass thro	ugh)				\$	602.55			\$	643.15	\$	40.60	6.74%
Deferral/Variance Account	per kW	100	-\$	0.3389	-\$	33.89	3	0.4324	\$	43.24	\$	77.13	-227.58%
Deferral/Variance Account	per kW	100			\$	-	-3	0.3089	-\$	30.89	-\$	30.89	
1575	per kW	100	\$	0.0459	\$	4.59	3	s -	\$	-	-\$	4.59	-100.00%
Low Voltage Service Charge	per kW	100		0.02169	\$	2.17	5	6 0.02169	\$	2.17	\$	-	0.00%
Line Losses on Cost of Power		1,667.60	\$	0.1100	\$	183.44	5	6 0.1100	\$	183.44	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1			\$	-			\$		\$	-	
Sub-Total B - Distribution					\$	758.86			\$	841.10	\$	82.24	10.84%
(includes Sub-Total A)												-	
RTSR - Network	per kW	100	\$	2.7826	\$	278.26	\$	2.7065	\$	270.65	-\$	7.61	-2.74%
RTSR - Line and Transformation	per kW	100	\$	2.1172	\$	211.72	5	2.1215	\$	212.15	\$	0.43	0.20%
Connection	por itt		Ť	22	Ŷ	22	Ľ	, 2.1.2.10	Ŷ	2.2.10	Ψ	0.10	0.2070
Sub-Total C - Delivery (including					\$	1,248.83			\$	1,323.89	\$	75.06	6.01%
Sub-Total B)	1.14/1		^	0.0044	·	,		0.0050	•	,			
Wholesale Market Service Charge	per kWh	45,668	\$	0.0044	\$	200.94	S	6 0.0059	\$	267.16	\$	66.22	32.95%
(WMSC)	nor W/h		¢	0.0013				6 0.0013					
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	5	0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	44,000	\$	0.2300	\$	308.00			\$	308.00	\$		0.00%
TOU - Off Peak	per kWh	28160		0.0800	\$	2.252.80			\$	2,252.80	\$	_	0.00%
TOU - Mid Peak	per kWh	7920		0.1220	\$	966.24			\$	966.24	\$	_	0.00%
TOU - On Peak	per kWh	7920		0.1220	\$	1,275.12	9		\$	1.275.12	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	-	0.0940	\$	70.50			\$	70.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	43250	-	0.1100	\$	4,757.50	3		\$	4,757.50	\$	-	0.00%
. .			÷								S	-	
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 OCEI	B)				\$	6,418.85			\$	7,291.69	\$	872.84	13.60%
Total Bill on RPP (before Taxes)					\$	6,645.39	T		\$	6,786.66	\$	- 141.27	2.13%
HST				13%	Գ	863.90		13%	Տ	882.27	9 \$	18.37	2.13%
Total Bill (including HST)			1	1570	\$	7,509.29	1	1370	\$	7,668.93	\$	159.64	2.13%
Ontario Clean Energy					-\$	750.93			\$.,000.00	\$	750.93	-100.00%
	2)				-⊅ \$	6,758.36			Դ Տ	7,668.93	۵ ۵	910.57	-100.00%
Total Bill on RPP (including OCEE	5)				¢	0,750.30		_	ð	7,000.93	- P	910.57	13.47%
F				0.7007	тт			3.79%					
Loss Factor (%)				3.79%									

TOU / non-TOU: non-TOU

	Consumptior	•		250 110,000	kV kV				1				
				2015 Appr	ove	d Rates		2016 Propo	ose	d Rates		2016 v	s 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	-\$		-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 thro	ugh)				\$	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					\$	1,354.75			\$	1,523.98	\$	169.23	12.49%
(includes Sub-Total A)					9						_		
RTSR - Network	per kW	250	\$	2.7826	\$	695.65	\$	2.7065	\$	676.61	-\$	19.03	-2.74%
RTSR - Line and Transformation	per kW	250	\$	2.1172	\$	529.30	\$	2.1215	\$	530.37	\$	1.07	0.20%
Connection	por terr	200	Ψ	2.1172	Ψ	020.00	Ψ	2.1210	Ψ	000.01	Ŷ	1.07	0.207
Sub-Total C - Delivery (including					\$	2,579.70			\$	2,730.96	\$	151.27	5.86%
Sub-Total B)	1.14/1		•	0.0044			-	0.0050					
Wholesale Market Service Charge	per kWh	114,169	\$	0.0044	\$	502.34	\$	0.0059	\$	667.89	\$	165.55	32.95%
(WMSC)	nor W/h		¢	0.0012			¢	0.0012					
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	1		é	15,552.92	\$	- 316.81	2.08%
HST				13%	\$	1,980.69		13%	\$	2,021.88	\$		2.08%
Total Bill (including HST)				1370		17,216.80		1376		17,574.80	\$	358.00	2.08%
Ontario Clean Energy					-\$	1.721.68			φ	17,574.00	\$	1.721.68	-100.00%
	-					15,495.12			9	47.574.00	۵ ۵	2.079.68	
Total Bill on TOU (including OCEI	5) 				P	15,495.12			Ą	17,574.80		2,079.00	13.42%
Total Bill on RPP (before Taxes)					\$	16,088.71			\$	16,405.52	\$	316.81	1.97%
HST				13%	\$	2,091.53	1	13%	\$	2,132.72	\$	41.19	1.97%
Total Bill (including HST)					\$	18,180.24	1		\$	18,538.24	\$	358.00	1.97%
Ontario Clean Energy					-\$	1,818.02	1		\$		\$	1,818.02	-100.00%
Total Bill on RPP (including OCE	3)				\$	16,362.22	1		¢	18,538.24	\$	2,176.02	13.30%
TOTAL DILLOU KEE (INCLUDING OCED	-				÷	10,002.22			Ψ	10,330.24	Ŷ	_,	
	-)				Ψ	10,002.22			Ψ	10,330.24	ų	2,	

TOU / non-TOU: non-TOU

				2015 Appr	ove	d Rates		2016 Prop	ose	d Rates		2016 vs	s 2015
	Charge Unit	Volume		Rate		Charge	_	Rate	1	Charge	-	Change	% Change
	J	. oranio		(\$)		(\$)		(\$)		(\$)		J.	
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 thro	ugh)				\$	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	\$		\$	7.59	\$	-	0.00%
Line Losses on Cost of Power		5,836.60	\$	0.1100	\$	642.03	\$		\$	642.03	\$	-	0.00%
Smart Meter Entity Charge	Monthly	. 1			\$	-			\$	-	\$	-	
Sub-Total B - Distribution	,				\$	1,752.02			\$	1,979.24	\$	227.22	12.97%
(includes Sub-Total A)					Ą.	1,752.02			Þ	1,979.24	Þ	221.22	12.97%
RTSR - Network	per kW	350	\$	2.7826	\$	973.90	\$	2.7065	\$	947.26	-\$	26.64	-2.74%
RTSR - Line and Transformation	per kW	350	\$	2.1172	\$	741.02	\$	2.1215	\$	742.51	\$	1.49	0.20%
Connection		550	ψ	2.1172	φ	741.02	φ	2.1215	φ	742.51	ψ	1.43	0.2078
Sub-Total C - Delivery (including					\$	3,466.94			\$	3,669.01	\$	202.07	5.83%
Sub-Total B)					₽	3,400.34			Ψ	3,003.01	Ψ	202.07	5.05 /
Wholesale Market Service Charge	per kWh	159,837	\$	0.0044	\$	703.28	\$	0.0059	\$	935.04	\$	231.76	32.95%
(WMSC)		100,001			Ŷ	100.20			Ť	000101	Ŷ	201110	02.0070
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	\$		\$	70.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	153250	\$	0.1100	\$	16,857.50	\$	0.1100	\$	16,857.50	\$	-	0.00%
Fotal Bill on TOU (before Taxes)					\$	21,185.82	_		÷	21,619.65	\$	- 433.84	2.05%
HST				13%	թ Տ	2,754.16		13%		2,810.56	₽ \$	433.04 56.40	2.05%
Total Bill (including HST)				1370		23.939.98		1376		24,430.21	\$	490.23	2.05%
Ontario Clean Energy						-,			φ Φ	24,430.21	\$		
					-\$	2,394.00			Ψ			2,394.00	-100.00%
Total Bill on TOU (including OCE	3)			_	\$	21,545.98	_	_	\$	24,430.21	\$	2,884.23	13.39%
Total Bill on RPP (before Taxes)					\$	22,384.26	T		\$	22,818.09	\$	433.84	1.94%
HST				13%	\$	2,909.95		13%	\$	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 OCEE	3)					22,764.79			· ·	25,784.45	\$	3,019.65	13.26%
our on on the phone of the	-				÷				Ψ	-0,104.4J	9	0,010.00	10.20/0

TOU / non-TOU: non-TOU

	Consumption	n		2,000 880,000	kV kV		0	Mar	y 1 - October 3	1				
				2015 Appr			ſ		2016 Propo	ose	d Rates	Γ	2016 v	s 2015
	Charge Unit	Volume		Rate (\$)		Charge (\$)	ľ		Rate (\$)		Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	1	\$	358.0200	\$	358.02	ŀ	\$	382.3400	\$	382.34	\$	24.32	6.79%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$	3.57		\$	3.5000	\$	3.50	-\$		-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 throu	ugh)				\$	5,180.79	ľ			\$	5,532.04	\$	351.25	6.78%
Deferral/Variance Account	per kW	2000	-\$	0.3389	-\$	677.80	Ī	\$	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	portar	33,352.00	ŝ	0.1100	\$	3,668.72		\$	0.1100	\$	3,668.72	\$		0.00%
Smart Meter Entity Charge	Monthly	1	Ť	0.1100	\$	-		Ψ	0.1100	\$	-	\$		0.007
Sub-Total B - Distribution					· ·		ľ			•				44.050
(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	Ī	\$	2.7065	\$	5,412.91	-\$	152.26	-2.74%
RTSR - Line and Transformation	nor kM	2000	¢	0 4470	¢	4 334 30		\$	0 4045	¢	4 242 02	¢	9.54	0.200
Connection	per kW	2000	\$	2.1172	\$	4,234.39		Ф	2.1215	\$	4,242.93	\$	8.54	0.20%
Sub-Total C - Delivery (including					•	18,106.45	ſ			¢	19,146.83	\$	1,040.38	5.75%
Sub-Total B)					φ	10,100.45	L			φ	13,140.05	φ	1,040.30	5.757
Wholesale Market Service Charge	per kWh	913,352	\$	0.0044	\$	4,018.75		\$	0.0059	\$	5,343.11	\$	1,324.36	32.95%
(WMSC)		010,002			Ŷ	1,010110				Ŷ	0,010111	Ť	1,02 1100	02.007
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)					\$1	119,356.00				\$1	21,720.74	\$	2,364.74	1.98%
HST				13%		15,516.28			13%		15,823.70	ŝ		1.98%
Total Bill (including HST)				.070		134,872.28			.070		37,544.44	\$		1.98%
Ontario Clean Energy						13,487.23				¢	-	\$		-100.00%
	2)					121,385.05				Ψ ¢1	37,544.44		16,159.39	13.31%
Total Bill on TOU (including OCEE	5)				Þ	121,365.05				þ.	37,344.44	م 2	- 10,159.39	13.317
Total Bill on RPP (before Taxes)					\$1	126,260.80				\$1	28,625.54	\$	2,364.74	1.87%
HST				13%	\$	16,413.90			13%	\$	16,721.32	\$	307.42	1.87%
Total Bill (including HST)					\$1	142,674.71				\$1	45,346.87	\$	2,672.16	1.87%
Ontario Clean Energy					-\$	14,267.47				\$	-	\$	14,267.47	-100.00%
Total Bill on RPP (including OCEB	3)				\$1	128,407.24				\$1	45,346.87	\$	16,939.63	13.19%

TOU / non-TOU: non-TOU

				1,760,000			Г					2016 vs 2015			
				2015 Appr					2016 Propo	se					
	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 throu	ugh)				\$	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						40.050.40	Γ			*	40 500 44		0.040.05	44.400	
(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	T	\$	2.7065	\$	10,825.82	-\$	304.51	-2.74%	
RTSR - Line and Transformation		1000	¢	0 4 4 7 0	¢	0 400 70		¢	0.4045	۴	0 405 00	\$	47.00	0.000	
Connection	per kW	4000	\$	2.1172	\$	8,468.78		\$	2.1215	\$	8,485.86	Ф	17.08	0.20%	
Sub-Total C - Delivery (including					¢ .	35,851.30				¢	37,907.82	\$	2,056.51	5.74%	
Sub-Total B)					Ψ.	55,051.50				Ψ	57,507.02	Ψ	2,000.01	5.147	
Wholesale Market Service Charge	per kWh	1,826,704	\$	0.0044	\$	8,037.50		\$	0.0059	\$	10,686.22	\$	2,648.72	32.95%	
(WMSC)			_	0.0040				•	0.0040						
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	\$19	93,517.50		\$	0.1100	\$´	193,517.50	\$	-	0.00%	
Total Bill on TOU (before Taxes)					\$ 2	38,350.17				¢	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)				1370		69,335.69			1370		274,652.60	\$	5,316.91	1.97%	
Ontario Clean Energy						26,933.57				\$	14,002.00	\$	26,933.57	-100.00%	
	-									Ψ.	-				
Total Bill on TOU (including OCEE	3)				\$2	42,402.12	_	_	_	\$2	274,652.60	\$	32,250.48	13.30%	
Total Bill on RPP (before Taxes)					\$2	52,171.77	Τ			\$2	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)			l			84,954.10					290,271.01	\$	5,316.91	1.87%	
Ontario Clean Energy						28,495,41				\$		\$		-100.00%	
					· • ·	,				Ψ.					
Total Bill on RPP (including OCEE	3)				\$ 2	56,458.69				\$ 1	290,271.01	¢	33.812.32	13.18%	

TOU / non-TOU: non-TOU

Consumption

6,500 kW May 1 - October 31

			3,321,5	00 kWh							
			2015 Aj	proved Rates		2016 Prop	osed Rates		2016 v	s 2015	
	Charge Unit	Volume	Rate (\$)	Charge (\$)		Rate (\$)	Charge (\$)		\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.65	00 \$ 22,822.65	5	\$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	\$ 1.34	65 \$ 8,752.25	5	\$ 1.3984	\$ 9,089.60	\$	337.35	3.85%	
Smart Meter Disposition Rider	per kW	6500		\$ -			\$-	\$	-		
RAM & SSM Rate Rider	per kW	6500	-\$ 0.02	22 -\$ 144.30)		\$-	\$	144.30	-100.00%	
Rate Rider for Tax Change	per kW	6500	\$	\$-		\$ -	\$-	\$	-		
Sub-Total A (excluding pass throu	igh)			\$ 31,430.60)		\$ 32,791.22	\$	1,360.62	4.33%	
Deferral/Variance Account	per kW	6500	-\$ 0.39	96 -\$ 2,597.40)	\$ 0.5907	\$ 3,839.64	\$	6,437.04	-247.83%	
Global Adjustment Sub-Account	per kW	6500	\$ 0.52		5		\$-	-\$	3,391.05	-100.00%	
1575	per kW	6500	\$ 0.05	37 \$ 349.05	5	\$-	\$-	-\$	349.05	-100.00%	
Deferral/Variance Account	per kW	6500		\$ -		-\$ 0.4495	-\$ 2,921.70	-\$	2,921.70		
Disposition Rate Rider		6500		ъ -			-\$ 2,921.70	-Þ	2,921.70		
ow Voltage Service Charge	per kW	6500	\$ 0.024	92 \$ 161.98	3	\$ 0.02492	\$ 161.98	\$	-	0.00%	
Line Losses on Cost of Power	-	19,929.00	\$ 0.11	00 \$ 2,192.19	Э	\$ 0.1100	\$ 2,192.19	\$	-	0.00%	
Smart Meter Entity Charge	Monthly	1	-	\$ -			\$ -	\$	-		
Sub-Total B - Distribution				¢ 04 007 4	. [¢ 00 000 00		4 4 9 5 9 9	0.05%	
includes Sub-Total A)				\$ 34,927.47	'		\$ 36,063.33	\$	1,135.86	3.25%	
RTSR - Network	per kW	6500	\$ 3.17	87 \$ 20,661.55	5	\$ 3.0917	\$ 20,096.27	-\$	565.28	-2.74%	
RTSR - Line and Transformation		0500	• • • •		.	• • • • • • • •					
Connection	per kW	6500	\$ 2.43	30 \$ 15,814.2	1	\$ 2.4379	\$ 15,846.10	\$	31.89	0.20%	
Sub-Total C - Delivery											
including Sub-Total B)				\$ 71,403.23	3		\$ 72,005.70	\$	602.47	0.84%	
Wholesale Market Service Charge	per kWh		\$ 0.00	44		\$ 0.0059					
WMSC)	· · · · · · · ·	3,341,429	• • • • •	\$ 14,702.29	9		\$ 19,547.36	\$	4,845.07	32.95%	
Rural and Remote Rate Protection	per kWh		\$ 0.00	13	.	\$ 0.0013					
RRRP)		3,341,429		\$ 4,343.86	5		\$ 4,343.86	\$	-	0.00%	
Standard Supply Service Charge	Monthly	1	\$ 0.25	00 \$ 0.25	5	\$ 0.2500	\$ 0.25	\$	-	0.00%	
Debt Retirement Charge (DRC)	per kWh	3,321,500	\$ 0.00	70 \$ 23,250.50		\$ 0.0070	\$ 23,250.50	\$	-	0.00%	
FOU - Off Peak	per kWh	2125760	\$ 0.08			\$ 0.0800	\$170.060.80	\$	-	0.00%	
FOU - Mid Peak	per kWh	597870	\$ 0.12			\$ 0.1220	\$ 72,940.14	\$	-	0.00%	
TOU - On Peak	per kWh	597870				\$ 0.1610	\$ 96,257.07	\$	-	0.00%	
Energy - RPP - Tier 1	per kWh	750	\$ 0.09			\$ 0.0940	\$ 70.50	\$	-	0.00%	
Energy - RPP - Tier 2	per kWh	3320750	\$ 0.11	10 1		\$ 0.1100	\$365,282.50	\$	-	0.00%	
	por ktvn	0020100	φ 0.11	00 0001202101		φ <u>0.1100</u>	\$000 <u>,</u> 202.00	Ś	-	010070	
Total Bill on TOU (before Taxes)				\$452,958.13	3		\$458,405.67	\$	5,447.54	1.20%	
HST			1	3% \$ 58,884.56	6	13%	\$ 59,592.74	\$	708.18	1.20%	
Total Bill (including HST)				\$511,842.69	Э		\$517,998.41	\$	6,155.72	1.20%	
Ontario Clean Energy				-\$ 51,184.27	7		\$ -	\$	51,184.27	-100.00%	
Total Bill on TOU (including OCEB	3			\$460,658.42	>		\$517,998.41		57,339.99	12.45%	
<u> </u>	/							Š	-	121107	
Total Bill on RPP (before Taxes)				\$479,053.12	2		\$484,500.66	\$	5,447.54	1.14%	
HST			1	3% \$ 62,276.9	1	13%	\$ 62,985.09	\$	708.18	1.14%	
Total Bill (including HST)				\$541,330.03	3		\$547,485.75	\$	6,155.72	1.14%	
(including non)				-\$ 54,133.00			\$ -	\$	54.133.00	-100.00%	
Ontario Clean Energy											
)			\$487,197.03			\$547,485.75		60,288.72	12.37%	

TOU / non-TOU: non-TOU

Consumption

7,500 kW May 1 - October 31

			3,832,	,500 k	Wh							
			2015 Approved Rates				2016 Propo	sed Rates		201	2016 vs 2015	
	Charge Unit	Volume	Rate (\$)		Charge (\$)		Rate (\$)	Charg (\$)	•	\$ Chang	e	% Change
Monthly Service Charge	Monthly	1	\$22,822.6	\$500 \$		\$23	3,701.6200	\$ 23,701		\$ 878.	97	3.85%
Smart Meter Rate Adder	Monthly	1		\$				\$		\$-		
Smart Meter Incremental Revenue	Monthly	1		\$	5 -			\$	-	\$-		
Recovery of Green Energy Act	Monthly	1	\$	- \$		\$	-	\$		\$-		
Distribution Volumetric Rate	per kW	7500	\$ 1.3	8465 \$		\$	1.3984	\$ 10,488		\$ 389.	25	3.85%
Smart Meter Disposition Rider	per kW	7500		\$				\$		\$-		
LRAM & SSM Rate Rider	per kW	7500	-\$ 0.0	222 -\$				\$		\$ 166.	50	-100.00%
Rate Rider for Tax Change	per kW	7500	\$	- \$		\$	-	\$		\$-		
Sub-Total A (excluding pass throu	ugh)				32,754.90			\$ 34,189		\$ 1,434.		4.38%
Deferral/Variance Account	per kW	7500	-\$ 0.3	8996 -\$	5 2,997.00	\$	0.5907	\$ 4,430	.36	\$ 7,427.	36	-247.83%
Global Adjustment Sub-Account	per kW	7500	\$ 0.5	5217 \$				\$		\$ 3,912.	75	-100.00%
1575	per kW	7500	\$ 0.0	537 \$	402.75	\$	-	\$	- -	\$ 402.	75	-100.00%
Deferral/Variance Account	per kW	7500		\$		-\$	0.4495	-\$ 3,371	20	\$ 3.371.	20	
Disposition Rate Rider		7500		4	-			-\$ 3,371	.20	φ 3,3/1.	20	
Low Voltage Service Charge	per kW	7500	\$ 0.02	492 \$	186.90	\$	0.02492	\$ 186		\$-		0.00%
Line Losses on Cost of Power		22,995.00	\$ 0.1	100 \$	2,529.45	\$	0.1100	\$ 2,529	.45	\$-		0.00%
Smart Meter Entity Charge	Monthly	1		\$; -			\$	-	\$-		
Sub-Total B - Distribution					36,789.75			\$ 37,965	42	\$ 1,175.	20	3.19%
includes Sub-Total A)				4	5 30,789.75			\$ 37,905	.13	\$ 1,175.	30	3.19%
RTSR - Network	per kW	7500	\$ 3.1	787 \$	3 23,840.25	\$	3.0917	\$ 23,188	- 00.	\$ 652.	24	-2.74%
RTSR - Line and Transformation	per kW	7500	\$ 2.4	330 \$	5 18,247.17	\$	2.4379	\$ 18,283	00	\$ 36.	00	0.20%
Connection	perkw	7500	ֆ 2.4	530 ¢	5 18,247.17	Ф	2.4379	\$ 10,203	.90	¢ 30.	80	0.20%
Sub-Total C - Delivery				¢	79 977 16			\$ 70 427		\$ 559.	0.2	0.71%
(including Sub-Total B)				4	5 78,877.16			\$ 79,437	.09	Þ 559.	93	0.71%
Wholesale Market Service Charge	per kWh	3,855,495	\$ 0.0	0044 c	5 16.964.18	\$	0.0059	\$ 22,554	CE.	\$ 5.590.	47	32.95%
WMSC)		3,000,490		4	0 10,904.10			φ 22,004	.05	¢ 0,090.	47	32.93%
Rural and Remote Rate Protection	per kWh	3.855.495	\$ 0.0	013	5.012.14	\$	0.0013	\$ 5.012	14	\$-		0.00%
RRRP)		3,000,490		4	5 5,012.14			φ <u>5,01</u> 2	.14	φ -		0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2	2500 \$	0.25	\$	0.2500	\$ 0		\$-		0.00%
Debt Retirement Charge (DRC)	per kWh	3,832,500	\$ 0.0	070 \$	5 26,827.50	\$	0.0070	\$ 26,827	.50	\$-		0.00%
FOU - Off Peak	per kWh	2452800	\$ 0.0	800 \$	3196,224.00	\$	0.0800	\$196,224		\$-		0.00%
ΓΟU - Mid Peak	per kWh	689850	\$ 0.1	220 \$	84,161.70	\$	0.1220	\$ 84,161	.70	\$-		0.00%
TOU - On Peak	per kWh	689850	\$ 0.1	610 \$	5111,065.85	\$	0.1610	\$111,065	.85	\$-		0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0	940 \$	5 70.50	\$	0.0940	\$ 70		\$-		0.00%
Energy - RPP - Tier 2	per kWh	3831750	\$ 0.1	100 \$	421,492.50	\$	0.1100	\$421,492	.50	\$-		0.00%
					540 400 70			A505.000	10	5 -	4.0	4.400
Fotal Bill on TOU (before Taxes)					519,132.78		100/	\$525,283		\$ 6,150.		1.18%
HST					67,487.26		13%	\$ 68,286		\$ 799.		1.18%
Total Bill (including HST)					586,620.04			\$593,570		\$ 6,949.		1.18%
Ontario Clean Energy					5 58,662.00			\$		\$ 58,662.		-100.00%
Total Bill on TOU (including OCEE	3)			\$	527,958.04			\$593,570	.00	\$ 65,611.	95	12.43%
Fotol Bill on BBB (hofers Toxes)				¢	E40 244 22	-		\$555 20 <i>4</i>	62	\$	40	1.12%
Total Bill on RPP (before Taxes) HST					549,244.23 71,401.75		13%	\$555,394 \$72,201		\$ 6,150 . \$ 799.		1.12%
					620,645.98		13%			\$		1.12%
Total Bill (including HST)								\$627,595		. ,		
Ontario Clean Energy					62,064.60			\$		\$ 62,064.		-100.00%
Total Bill on RPP (including OCEE	3)			\$	558,581.38			\$627,595	.94	\$ 69,014.	55	12.36%

TOU / non-TOU: non-TOU

	Consumption	ı	10,000 kW 5,110,000 kWh			May 1 - October 3	L			
			2015 Ap	proved Rates		2016 Propo	osed Rates		2016 v	s 2015
	Charge Unit	Volume	Rate (\$)	Charge (\$)		Rate (\$)	Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	1	\$22,822.65	00 \$ 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	\$-	\$ -		5 -	\$-	\$	-	
Distribution Volumetric Rate	per kW	10000	\$ 1.34	65 \$ 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	-\$ 0.02	22 -\$ 222.00			\$ -	\$	222.00	-100.00%
Rate Rider for Tax Change	per kW	10000	\$ -	\$ -		÷ 8	\$-	\$	-	
Sub-Total A (excluding pass throu			. T	\$ 36,065.65		r.	\$ 37,685.62	\$	1.619.97	4.49%
Deferral/Variance Account	per kW	10000	-\$ 0.39			\$ 0.5907	\$ 5,907.14	\$	9,903.14	-247.83%
Global Adjustment Sub-Account	per kW	10000	\$ 0.52				\$ -	-\$	5,217.00	-100.00%
1575	per kW	10000				ş -	\$-	-\$	537.00	-100.00%
Deferral/Variance Account	per kW		• ••••							
Disposition Rate Rider	por terr	10000		\$ -		\$ 0.4400	-\$ 4,494.93	-\$	4,494.93	
Low Voltage Service Charge	per kW	10000	\$ 0.024	92 \$ 249.20		\$ 0.02492	\$ 249.20	\$	-	0.00%
Line Losses on Cost of Power	per kw	30,660.00	\$ 0.11			5 0.1100	\$ 3,372.60	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	φ 0.11	\$ -		¢ 0.1100	\$ -	\$	_	0.007
Sub-Total B - Distribution	WORTUNY								-	
(includes Sub-Total A)				\$ 41,445.45			\$ 42,719.63	\$	1,274.18	3.07%
RTSR - Network	per kW	10000	\$ 3.17	87 \$ 31,786.99		\$ 3.0917	\$ 30,917.34	-\$	869.66	-2.74%
RTSR - Line and Transformation										
Connection	per kW	10000	\$ 2.43	30 \$ 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	per kWh		\$ 0.00	11	•	§ 0.0059				
(WMSC)	perkwii	5,140,660	φ 0.00	\$ 22,618.90		¢ 0.0000	\$ 30,072.86	\$	7,453.96	32.95%
Rural and Remote Rate Protection	per kWh		\$ 0.00	13		\$ 0.0013				
(RRRP)	por kum	5,140,660	φ 0.00	\$ 6,682.86		\$ 0.0010	\$ 6,682.86	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.25	00 \$ 0.25		\$ 0.2500	\$ 0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	5.110.000	\$ 0.00			\$ 0.0070	\$ 35,770.00	\$	-	0.00%
TOU - Off Peak	per kWh	3270400	\$ 0.08			\$ 0.0800	\$261.632.00	\$	-	0.00%
TOU - Mid Peak	per kWh	919800	\$ 0.08	,		\$ 0.0800 \$ 0.1220	\$112,215.60	\$	-	0.00%
TOU - On Peak	per kWh	919800	\$ 0.12			\$ 0.1220	\$148,087.80	\$	_	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.09			\$ 0.0940	\$ 70.50	\$	_	0.00%
Energy - RPP - Tier 2	per kWh	5109250	\$ 0.09 \$ 0.11	10 1 10100		\$ 0.0940 \$ 0.1100	\$562,017.50	\$	_	0.00%
	perkwii	5105250	φ 0.11	00 \ \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		\$ 0.1100	\$302,017.30	- v	-	0.007
Total Bill on TOU (before Taxes)				\$684,569.41			\$692,476.95	\$	7,907.54	1.16%
HST			1	3% \$ 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	3)			\$696,207.09			\$782,498.96		86,291.86	12.39%
								S	-	
Total Bill on RPP (before Taxes)				\$724,722.01			\$732,629.55	\$		1.09%
HST			1	3% \$ 94,213.86	11	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%
entane elean Energy				1	1 1					
Total Bill on RPP (including OCEB	3)			\$737,042.28			\$827,871.40	\$	90,829.11	12.32%

TOU / non-TOU: non-TOU

Consumption

May 1 - October 31

1

Smart Meter Nate Adder Monthly 1 S S - S 1.3864 S 1.7750 S 0.000 S 0.507 S 1.3864 S 1.0100 S 1.0000 S 0.507 S 1.3864 S 1.0100 S 1.0000 S 1.0000 S		concumption	•		6,387,500	k٧	Wh								
(s) (s) <th></th> <th colspan="3"></th> <th colspan="5">2015 Approved Rates</th> <th>ose</th> <th>d Rates</th> <th colspan="4">2016 vs 2015</th>					2015 Approved Rates					ose	d Rates	2016 vs 2015			
Monthy Service Charge Monthy 1 \$22,822,650 \$22,822,650 \$23,701,620 \$		Charge Unit	Volume				•	-			•		\$ Change	% Change	
Smart Meter Incremental Revenue Monthly 1 S - S S - S S - S S - S S S - S S S S S S S S S S S	Monthly Service Charge	Monthly	1	\$22	. ,	\$		\$.,	\$		\$	878.97	3.85%	
Becovery of Green Energy Act Monthly 1 S S - - S -	Smart Meter Rate Adder	Monthly	1			\$	-			\$	-				
Distribution Volumetric Rate per KW 12500 \$ 1.3465 \$ 16.81.25 \$ 1.3984 \$ 17.40.00 \$ 6.42.75 3.857 TRAM Ket Disposition Rate per KW 12500 \$ 0.0222 \$ 27.750 \$. \$. \$. \$. \$. \$. \$. \$. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	\$	-		
Smart Neter Disposition Rider per kW 12500 \$ - \$ - \$ - \$ - \$ - 100.007 Rate Rider for Tax Channe per kW 12500 \$ 0.022 \$ - \$ 5 - \$ 5 - 100.007 Bub-Total A Cacuding pass through) 0 \$ 9.9376.40 \$ 1.816.22 \$ 5 - \$ 5 - 5 - 5 - 5 1.00.007 Bub-Total A Cacunt per kW 12500 \$ 0.217 \$ 6.521.25 \$ - 5 0.498 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.6	Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-		
LRAM. & SSM. Fate Rider per KW 12500 \$ 0.0222 S	Distribution Volumetric Rate	per kW	12500	\$	1.3465	\$	16,831.25	\$	1.3984	\$	17,480.00	\$	648.75	3.85%	
Rate Rider for Tax Change per kW 12500 \$ S - \$ \$ 5 - \$ S - \$ S - S - S - S - S - S - S - S - S - S - S - S - - S - - S - - S - - S - - S - - S - - S - - S - S - S - S - S - S - S - S - S S - S	Smart Meter Disposition Rider	per kW	12500			\$	-			\$	-	\$	-		
Sub-Total A (excluding pass through) i<	LRAM & SSM Rate Rider	per kW	12500	-\$	0.0222	-\$	277.50			\$	-			-100.00%	
Deferativariance Account per kW 12500 \$ 0.3986 5 4.995.00 \$ 5 7.38.333 \$ 12.778.93	Rate Rider for Tax Change	per kW	12500	\$	-	\$	-	\$	-	\$	-	\$	-		
Global Adjustment Sub-Account 1875 per kW 12500 \$ 0.5217 \$ 6.521.25 \$ - - \$ 6.521.25 \$ - - \$ 6.521.25 \$ - - \$ 6.521.25 \$ - - \$ 6.71.25 0.0000 Disposition Rate Rider Dev Votings Service Charge per kW 12500 \$ 0.0100 \$ 2.5 0.618.66 \$ \$ 6.518.66 - \$ 0.0000 Samt Meter Entity Charge Per kW 12500 \$ 0.1100 \$ 4.215.75 \$ 0.1000 \$ 4.217.75 \$ 0.0000 Stub-Total B - Distribution mer kW 12500 \$ 3.1787 \$ 3.973.74 \$ 3.0917 \$ 3.646.67 \$ 1.087.07 -2.743 Stub-Total B - Distribution per kW 12500 \$ 3.0411.94 \$ 2.4379 \$ 3.047.27 \$ 613.3 0.207 Stub-Tot	Sub-Total A (excluding pass through	ugh)				\$	39,376.40			\$	41,181.62	\$	1,805.22	4.58%	
1575 per kW 12500 \$ 0.0537 \$ 671.25 \$ 0.4495 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 0.000 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 5.618.66 \$ 0.000 \$ \$ 0.000 \$ 5.618.66 \$ \$ 0.000 \$ \$ 0.000 \$ \$ 0.000 \$ \$ 0.000 \$ \$ 1.6000 \$ 2.4370 \$ 3.0473.27 \$ \$ 1.6000 \$ 0.000 \$ \$ 0.000 \$ \$ 0.207 \$ \$ 0.207 \$ \$ 0.2070 \$<	Deferral/Variance Account	per kW	12500	-\$	0.3996	-\$	4,995.00	\$	0.5907	\$	7,383.93	\$	12,378.93	-247.83%	
Deferral/Variance Account Disposition Rate Rider Low Voltage Service Charge Line Losses on Cost of Power Smart Meter Entity Charge Monthly per kW 12500 38,322.00 \$ 0.02492 \$ 311.50 3 \$ 0.002492 \$ 311.50 3 \$ 5 5,618.66 5 \$ 5 6,618.66 5 \$ 5 6,618.66 5 \$ 5 6,618.66 0.007 \$ 5 0.001 5 \$ - 0.007 Sub-Total B - Distribution (includes Sub-Total B) monthly 1 \$ 46,101.15 \$ \$ 47,474.13 \$ 1,972.98 2,983 RTSR - Line and Transformation Connection per kW 12500 \$ 3,411.94 \$ 2,4379 \$ 3,0473.27 \$ 61.33 0,207 Sub-Total C - Delivery (Including Sub-Total B) \$ 116,246.84 \$ \$ 116,594.08 \$ 3,47.24 0,307 Sub-Total B) 6,425,825 \$ 0,0013 \$ 8,353.57 \$ 0,0007 \$ 4,4712.50 \$ 0,007 Standard Supply Service Charg	Global Adjustment Sub-Account	per kW	12500	\$	0.5217	\$	6,521.25			\$	-			-100.00%	
Disposition Rate Rider Instruction Instruction <thinstruc< td=""><td>1575</td><td>per kW</td><td>12500</td><td>\$</td><td>0.0537</td><td>\$</td><td>671.25</td><td>\$</td><td>-</td><td>\$</td><td>-</td><td>-\$</td><td>671.25</td><td>-100.00%</td></thinstruc<>	1575	per kW	12500	\$	0.0537	\$	671.25	\$	-	\$	-	-\$	671.25	-100.00%	
Disposition Rate Rider Disposition Rate Rate Rate Rate Rate Rate Rate Rate	Deferral/Variance Account	per kW	12500			¢		-\$	0.4495	¢	E 619 66	¢	E 619 66		
Line Losses on Cost of Power Smart Meter Entity Charge Monthly Monthly 38,325.00 \$ 0.1100 \$ 4.215.75 \$ 0.1100 \$ 4.215.75 \$ 0.1100 \$ 4.215.75 \$ 0.1100 \$ 4.215.75 \$ \$ 0.003 Stub-Total A) Image: Monthly 1 Image: Monthly 1 \$ 46,101.15 \$ \$ 47,474.13 \$ \$ 1,087.07 - 7.498 RTSR - Network per kW 12500 \$ 3,0411.94 \$ 2,4330 \$ 3,0917 \$ 38,646.67 \$ 1,087.07 - 7.498 Stub-Total C - Delivery Image: Monthly 1 \$ 2,4330 \$ 3,0411.94 \$ 2,4330 \$ 3,0473.27 \$ 6.133 0,2007 Stub-Total C - Delivery Image: Monthly 6,425,825 0.0001 \$ 8,353.57 \$ 0.0007 \$ 0,025 \$ - 0,0007 Standard Supply Service Charge	Disposition Rate Rider		12500			ф	-			-Þ	5,618.66	-⊅	5,618.66		
Smart Meter Entity Charge Monthly 1 0 0.0110 \$ 0.0100 \$ 0.0110 \$ 0.0100 \$ 0.0101 \$ 0.0101 \$ 0.0101 \$ 0.0101 \$ 0.0101 \$ 0.0101 \$ 0.0101 \$ 0.0101 \$ 0.0101 \$ 0.01001 \$ 0.0101	Low Voltage Service Charge	per kW	12500	\$	0.02492	\$	311.50	\$	0.02492	\$	311.50	\$	-	0.00%	
Sub-Total B - Distribution s 46,101.15 \$ 47,474.13 \$ 1,372.98 2.989 RTSR - Network per kW 12500 \$ 3,1787 \$ 39,733.74 \$ \$ 3,0917 \$ 36,646.67 \$ 1,087.07 -2.749 Connection per kW 12500 \$ 2,4330 \$ 30,411.94 \$ 2,4379 \$ 30,473.27 \$ 61.33 0.209 Sub-Total C - Delivery (including Sub-Total B) * 116,246.84 \$ 116,594.08 \$ 347.24 0.309 Wholesale Market Service Charge per kWh 6,425,825 \$ 0.0013 \$ 8,353.57 \$ - 0.007 Standard Supply Service Charge Monthly 1 \$ 0.2500 \$ 0.250 \$ - 0.007 CU - Of Peak per kWh 149750 \$ 0.0270 \$ 44,712.50 \$ - 0.007 CU - Of Peak per kWh 149750 <td>Line Losses on Cost of Power</td> <td></td> <td>38,325.00</td> <td>\$</td> <td>0.1100</td> <td>\$</td> <td>4,215.75</td> <td>\$</td> <td>0.1100</td> <td>\$</td> <td>4,215.75</td> <td>\$</td> <td>-</td> <td>0.00%</td>	Line Losses on Cost of Power		38,325.00	\$	0.1100	\$	4,215.75	\$	0.1100	\$	4,215.75	\$	-	0.00%	
Includes Sub-Total A) per kW 12500 \$ 46,101.15 \$ 47,474.13 \$ 1,372.38 2.388 RTSR - Network per kW 12500 \$ 3.1787 \$ 39,73.374 \$ 30,471.94 \$ 30,471.94 \$ 30,471.97 \$ 30,473.27 \$ 61.33 0.209 Connection per kW 12500 \$ 2.4330 \$ 30,411.94 \$ 116,594.08 \$ 47,474.13 \$ 61.33 0.209 Sub-Total C - Delivery per kWh 6,425,825 \$ 0.0044 \$ 28,273.63 \$ 0.0059 \$ 37,591.08 \$ 9,317.45 32.959 Kural and Remote Rate Protection per kWh 6,425,825 \$ 0.0013 \$ 8,353.57 \$ 0.0013 \$ 8,353.57 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 0.250 \$ 0.0250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.025 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 0.250 \$ 0.0250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.025 \$ 0.0007	Smart Meter Entity Charge	Monthly	1			\$	-			\$	-	\$	-		
(Includes Sub-Total A) per kW 12500 \$ 3.1787 \$ 39,733.74 \$ 30,917 \$ 38,646.67 \$ 1,087.07 -2.749 RTSR - Network per kW 12500 \$ 2.4330 \$ 30,411.94 \$ 2.4379 \$ 30,473.27 \$ 61.33 0.209 Sub-Total C - Delivery (including Sub-Total B) \$ 116,246.84 \$ 116,594.08 \$ 347.24 0.309 Wholesale Market Service Charge per kWh 6,425,825 \$ 0.0013 \$ 8,353.57 \$ 0.0013 \$ 8,353.57 \$ 0.009 \$ 37,591.08 \$ 9,317.45 32.959 Standard Supply Service Charge per kWh 6,425,825 \$ 0.0013 \$ 8,353.57 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 0.1610 \$ 185,109.75 \$ 0.1610 \$ 185,109.75 \$ 0.1610 \$ 185,109.75 \$ 0.1610 \$ 185,109.75 \$	Sub-Total B - Distribution					*	46 404 45			*	47 474 42		4 373 00	2.00%	
RTSR - Line and Transformation Connection per kW 12500 \$ 2.4330 \$ 30,411.94 \$ 2.4379 \$ 30,473.27 \$ 61.33 0.203 Sub-Total C - Delivery (including Sub-Total B) m 6,425,825 \$ 0.0044 \$ 28,273.63 \$ 0.0059 \$ 37,591.08 \$ 9,317.45 32,259 Rural and Remote Rate Protection (RRRP) per kWh 6,425,825 \$ 0.0013 \$ 8,353.57 \$ 0.00059 \$ 37,591.08 \$ 9,317.45 32,259 Standard Supply Service Charge (RRRP) Monthly 1 \$ 0.2500 \$ 0.250 \$ 0.2007 \$ 44,712.50 \$ 0.007 Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 6,387,500 \$ 0.0200 \$ 0.2200 \$ 0.220 \$ 44,712.50 \$ 0.007 \$ 44,712.50 \$ 0.007 \$ 44,712.50 \$ 0.007 \$ 44,712.50 \$ 0.007 \$ 5 0.100 \$ 0.225 \$ 0.0	(includes Sub-Total A)					Þ	40,101.15			Þ	47,474.13	Þ	1,372.98	2.96%	
Connection per kW 12500 \$ 2,4330 \$ 30,411.94 \$ 2,4379 \$ 30,473.27 \$ 61.33 0.209 Sub-Total C - Delivery (including Sub-Total B) \$ 116,246.84 \$ 116,594.08 \$ 30,473.27 \$ 61.33 0.209 Wholesale Market Service Charge (MMSC) per kWh 6,425,825 \$ 0.0044 \$ 28,273.63 \$ 0.0059 \$ 37,591.06 \$ 9,317.45 32.959 Standard Supply Service Charge (MRRP) per kWh 6,425,825 \$ 0.0013 \$ 8,353.57 \$ 0.0001 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007 \$ 44,712.50 \$ 0.0007	RTSR - Network	per kW	12500	\$	3.1787	\$	39,733.74	\$	3.0917	\$	38,646.67	-\$	1,087.07	-2.74%	
Connection Sub-Total C - Delivery Sub-Total C - Delivery Sub-Total C - Delivery Sub-Total C - Delivery Sub-Total B) Sub-Total C - Delivery Sub-T	RTSR - Line and Transformation		10500	¢	0 4000	^	00 444 04	~	0.4070	^	00 470 07		04.00	0.000/	
(including Sub-Total B) including Sub-Total B)	Connection	рег күү	12500	\$	2.4330	\$	30,411.94	Э	2.4379	Э	30,473.27	\$	61.33	0.20%	
(Including Sub-Total B) Image: Sub-Total B) </td <td>Sub-Total C - Delivery</td> <td></td> <td></td> <td></td> <td></td> <td>¢</td> <td>440.040.04</td> <td></td> <td></td> <td></td> <td>440 504 00</td> <td></td> <td>047.04</td> <td>0.00%</td>	Sub-Total C - Delivery					¢	440.040.04				440 504 00		047.04	0.00%	
(WMSC) 5 26,273,63 5 26,273,63 5 3,391,06 5 9,317,43 32,397 Rural and Remote Rate Protection (RRRP) per kWh 6,425,825 \$ 0.0013 \$ 8,353,57 \$ 0.0013 \$ 8,353,57 \$ 0.0007 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 44,712,50 \$ 0.0070 \$ 41,02,50,	(including Sub-Total B)					Þ	110,240.04			Þ	110,594.08	Þ	347.24	0.30%	
(RRRP) 6,425,825 5 8,333.57 5 - 0.009 Standard Supply Service Charge Monthly 1 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.250 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 41,712.50 \$ 0.0070 \$ 41,712.50 \$ 0.0070 \$ 41,712.50 \$ 0.0070 <td< td=""><td></td><td>per kWh</td><td>6,425,825</td><td>\$</td><td>0.0044</td><td>\$</td><td>28,273.63</td><td>\$</td><td>0.0059</td><td>\$</td><td>37,591.08</td><td>\$</td><td>9,317.45</td><td>32.95%</td></td<>		per kWh	6,425,825	\$	0.0044	\$	28,273.63	\$	0.0059	\$	37,591.08	\$	9,317.45	32.95%	
Debt Retirement Charge (DRC) per kWh 6,387,500 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ - 0.0070 TOU - Off Peak per kWh 4088000 \$ 0.0800 \$ 327,040.00 \$ 0.0800 \$ 327,040.00 \$ - 0.0070 TOU - Mid Peak per kWh 1149750 \$ 0.1220 \$ 140,269.50 \$ - 0.0070 COU - On Peak per kWh 1149750 \$ 0.1610 \$ 185,109.75 \$ 0.0040 \$ 0.0070 \$ 44,712.50 \$ - 0.0070 \$ 44,712.50 \$ - 0.0070 \$ 44,712.50 \$ - 0.0070 \$ 44,712.50 \$ - 0.0070 \$ 44,712.50 \$ - 0.0070 \$ 44,712.50 \$ - 0.0070 \$ 44,712.50 \$ - 0.0070 \$ 44,712.50 \$		per kWh	6,425,825	\$	0.0013	\$	8,353.57	\$	0.0013	\$	8,353.57	\$	-	0.00%	
Debt Retirement Charge (DRC) per kWh 6,387,500 \$ 0.0070 \$ 44,712.50 \$ 0.0070 \$ 44,712.50 \$ - 0.0097 TOU - Off Peak per kWh 4088000 \$ 0.0800 \$ 327,040.00 \$ 0.0800 \$ 327,040.00 \$ - 0.0097 TOU - Mid Peak per kWh 1149750 \$ 0.1610 \$ 140,269.50 \$ 0.1200 \$ 140,269.50 \$ - 0.0097 Energy - RPP - Tier 1 per kWh 1149750 \$ 0.01610 \$ 185,109.75 \$ 0.0090 \$ 70.50 \$ - 0.0097 Energy - RPP - Tier 1 per kWh 6386750 \$ 0.1100 \$ 702,542.50 \$ 0.0097 \$ 44,712.90 \$ 1.0097 \$ 0.0097 \$ 44,712.50 \$ - 0.0097 \$ 1.0075 \$ 0.0097 \$ 1.0075 \$ 0.0097	Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	\$	0.2500	\$	0.25	\$	-	0.00%	
TOU - Off Peak per kWh 4088000 \$ 0.0800 \$ 0.0800 \$ 0.0800 \$ 327,040.00 \$ 0.0800 \$ 327,040.00 \$ - 0.009 TOU - Mid Peak per kWh 1149750 \$ 0.1220 \$ 140,269.50 \$ - 0.009 TOU - On Peak per kWh 1149750 \$ 0.1610 \$ 185,109.75 \$ 0.1220 \$ 140,269.50 \$ - 0.009 Energy - RPP - Tier 1 per kWh 6386750 \$ 0.0400 \$ 70.50 \$ 0.0940 \$ 70.50 \$ - 0.009 Energy - RPP - Tier 2 per kWh 6386750 \$ 0.1100 \$ 702,542.50 \$ - 0.009 HST 13% \$ 110,500.78 113% \$ 111,757.19 \$ 9,664.69 1.149 HST 13% \$ 110,500.78 \$ 90,90.199.79 \$ \$ 9,664.69 1.00.09 Total Bill (including MST) - \$ 8		per kWh	6,387,500	\$	0.0070	\$	44,712.50	\$	0.0070	\$	44,712.50	\$	-	0.00%	
TOU - On Peak per kWh 1149750 \$ 0.1610 \$ 185,109.75 \$ 0.1610 \$ 185,109.75 \$ 0.009 Energy - RPP - Tier 1 per kWh 750 \$ 0.0940 \$ 70.50 \$ 0.0940 \$ 70.50 \$ 0.0940 \$ 70.50 \$ 0.0940 \$ 70.50 \$ 0.009 \$ 70.50 \$ 0.009 \$ 70.50 \$ 0.009 \$ 70.50 \$ 0.009 \$ 70.50 \$ 0.009 \$ 70.50 \$ 0.009 \$ 70.50 \$ 0.009 \$ 70.50 \$ 0.009 \$<	TOU - Off Peak	per kWh	4088000	\$	0.0800	\$	327,040.00			\$	327,040.00	\$	-	0.00%	
Energy - RPP - Tier 1 Energy - RPP - Tier 2 Energy - RPP	TOU - Mid Peak	per kWh	1149750	\$	0.1220	\$	140,269.50	\$	0.1220	\$	140,269.50	\$	-	0.00%	
Energy - RPP - Tier 2 per KWh 6386750 0.1100 \$ 702,542.50 \$ 0.1100 \$ 702,561.50 \$ 111,767.19 \$ 10,921.10 1.149 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.0000 \$ 0.00000 \$ 0.00000 \$ 0.00	TOU - On Peak	per kWh	1149750	\$	0.1610	\$	185,109.75	\$	0.1610	\$	185,109.75	\$	-	0.00%	
Total Bill on TOU (before Taxes) \$ 850,006.04 \$ 859,670.72 \$ 9,664.69 1.149 HST Total Bill (including HST) 13% \$ 110,500.78 13% \$ 111,757.19 \$ 1,256.41 1.149 Ontario Clean Energy \$ 960,506.82 \$ 971,427.92 \$ 10,921.10 1.149 Total Bill on TOU (including OCEB) \$ 864,456.14 \$ 971,427.92 \$ 106,971.78 12.379 Total Bill on RPP (before Taxes) \$ 900,199.79 \$ 909,864.47 \$ 9,664.69 1.079 HST 13% \$ 117,025.97 13% \$ 10,921.10 1.079 MST 13% \$ 10,172.25.76 \$ 1,028,146.86 \$ 1,028,146.86 \$ 1,028,146.86 \$ 10,921.10 1.079 Total Bill (including HST) \$ 117,025.97 13% \$ 1,028,146.86 \$ 1,028,146.86 \$ 10,921.10 1.079 Ontario Clean Energy \$ 101,722.58 \$ - \$ 10,921.10 1.079 \$ 10,921.10 1.079 Total Bill on RPP (including OCEB) \$ 915,503.18 \$ 10,22,146.86 \$ 10,922.10 1.079	Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.50	\$	0.0940	\$	70.50	\$	-	0.00%	
HST 13% \$ 110,500.78 13% \$ 111,757.19 \$ 1,256.41 1.149 Total Bill (including HST) \$ 960,506.82 \$ 960,506.82 \$ 971,427.92 \$ 10,921.10 1.149 Total Bill on TOU (including OCEB) \$ 864,456.14 \$ 971,427.92 \$ 10,921.10 1.149 Total Bill on RPP (before Taxes) \$ 900,199.79 \$ 10,971,78 \$ 12.379 HST 13% \$ 111,757.91 \$ 9,664.69 1.079 Total Bill (including HST) \$ 13,072.576 \$ 10,28,146.86 \$ 1.256.41 1.079 Ontario Clean Energy \$ 10,17,225.76 \$ 10,28,146.86 \$ 1.021.10 1.079 Total Bill (including OCEB) \$ 10,17,225.76 \$ 10,28,146.86 \$ 10,921.10 1.079 Total Bill on RPP (including OCEB) \$ 915,503.18 \$ 10,28,146.86 \$ 10,221.10 1.079 Total Bill on RPP (including OCEB) \$ 10,722.58 \$ 0.07 \$ 101,722.58 \$ 0.092.10 1.079 Total Bill on RPP (including OCEB) \$ 10,723.76 \$ 101,722.58 \$ 0.009 \$ 101,722.58 \$ 0.009 \$ 101,722.58 \$ 0.009 Total Bill on RPP (including OCEB) \$ 915,503.18 <td< td=""><td>Energy - RPP - Tier 2</td><td>per kWh</td><td>6386750</td><td>\$</td><td>0.1100</td><td>\$</td><td>702,542.50</td><td>\$</td><td>0.1100</td><td>\$</td><td>702,542.50</td><td>\$</td><td>-</td><td>0.00%</td></td<>	Energy - RPP - Tier 2	per kWh	6386750	\$	0.1100	\$	702,542.50	\$	0.1100	\$	702,542.50	\$	-	0.00%	
HST 13% \$ 110,500.78 13% \$ 111,757.19 \$ 1,256.41 1.149 Total Bill (including HST) \$ 960,506.82 \$ 960,506.82 \$ 971,427.92 \$ 10,921.10 1.149 Total Bill on TOU (including OCEB) \$ 864,456.14 \$ 971,427.92 \$ 10,921.10 1.149 Total Bill on RPP (before Taxes) \$ 900,199.79 \$ 10,971,78 \$ 12.379 HST 13% \$ 111,757.91 \$ 9,664.69 1.079 Total Bill (including HST) \$ 13,072.576 \$ 10,28,146.86 \$ 1.256.41 1.079 Ontario Clean Energy \$ 10,17,225.76 \$ 10,28,146.86 \$ 1.021.10 1.079 Total Bill (including OCEB) \$ 10,17,225.76 \$ 10,28,146.86 \$ 10,921.10 1.079 Total Bill on RPP (including OCEB) \$ 915,503.18 \$ 10,28,146.86 \$ 10,221.10 1.079 Total Bill on RPP (including OCEB) \$ 10,722.58 \$ 0.07 \$ 101,722.58 \$ 0.092.10 1.079 Total Bill on RPP (including OCEB) \$ 10,723.76 \$ 101,722.58 \$ 0.009 \$ 101,722.58 \$ 0.009 \$ 101,722.58 \$ 0.009 Total Bill on RPP (including OCEB) \$ 915,503.18 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>050 000 04</td><td>_</td><td></td><td>Â</td><td>050 070 70</td><td>S</td><td>-</td><td>4 4 404</td></td<>							050 000 04	_		Â	050 070 70	S	-	4 4 404	
Total Bill (including HST) Ontario Clean Energy \$ 960,506.82 •\$ 96,050.68 \$ 971,427.92 •\$ 96,050.68 \$ 10,921.10 1.149 Total Bill on TOU (including OCEB) \$ 864,456.14 \$ 971,427.92 \$ 106,971.78 12.379 Total Bill on RPP (before Taxes) HST \$ 900,199.79 \$ 909,864.47 \$ 9,664.69 1.079 S 10,172,25.76 \$ 118,282.38 \$ 1,256.41 1.079 S 10,172,25.76 \$ 10,221.10 1.079 S 10,172,25.76 \$ 1,028,146.86 \$ 10,921.10 1.079 S 10,172,25.76 \$ 101,722.58 \$ 10,921.10 1.079 S 10,172,25.76 \$ 10,172,25.76 \$ 10,921.10 1.079 S 10,172,25.8 \$ 01,722.58 \$ 10,921.10 1.079 S 10,172,25.8 \$ 10,172,25.8 \$ 10,921.10 1.079 S 10,172,25.8 \$ 10,172,25.8 \$ 10,921.10 1.079 S 10,172,25.8 \$ 10,172,25.8 \$ 10,921.10 1.079 S 10,172,25.8 \$ 10,172,58 \$ 10,921.10 1.079 S 10,172,25.8 \$ 10,172,58 \$ 10,921.10 1.079 S 10,172,25.8 \$ 10,172,58 \$ 10,923.10 \$ 10,923.10	, , , , , , , , , , , , , , , , , , ,														
Ontario Clean Energy \$ 96,050.68 \$ \$ 96,050.68 \$ 96,050.68 \$ 96,050.68 \$ 96,050.68 \$ 96,050.68 \$ 96,050.68 \$ 96,050.68 \$ 96,050.68 \$ 96,050.68 \$ 96,050.68 \$ 100,000 Total Bill on RPP (before Taxes) \$ 864,456.14 \$ 901,99.79 \$ 909,864.47 \$ 909,864.69 1.077 HST 13% \$ 117,025.97 13% \$ 118,282.38 \$ 1,256.41 1.079 Total Bill (including HST) \$ 101,722.576 \$ 101,722.58 \$ 10,921.10 1.079 Ontario Clean Energy \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 -100.009 Total Bill on RPP (including OCEB) \$ 915,503.18 \$ 10,28,146.86 \$ 112,643.68 12.309					13%				13%				,		
Total Bill on TOU (including OCEB) \$ 864,456.14 \$ 971,427.92 \$ 106,971.78 12.379 Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy \$ 900,199.79 \$ 117,025.76 \$ 909,864.47 \$ 9,664.69 1.079 Total Bill (including HST) Ontario Clean Energy \$ 117,025.76 \$ 10,921.10 1.079 Total Bill on RPP (including OCEB) \$ 915,503.18 \$ 10,28,146.86 \$ 10,921.10 1.079											971,427.92				
Solution RPP (before Taxes) \$ 900,199.79 \$ 909,864.47 \$ 9,664.69 1.07 HST 13% \$ 117,025.97 13% \$ 118,282.38 \$ 1,264.41 1.07 Total Bill (including HST) \$ 101,722.576 \$ 101,722.58 \$ - \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 \$ 100,009 \$ 101,722.58 \$ 100,009 \$ 101,722.58 \$ 100,009 \$ 101,722.58 \$ 100,009 \$ 101,722.58 \$ 100,009 \$ 101,722.58 \$ 100,009 \$ 101,722.58 \$ 100,009 \$ 101,722.58 \$ 100,009 \$ 101,722,58 \$ 100,009 \$ 101,722,58 \$ 100,009 \$ 101,722,58 \$ 100,009 \$ 101,722,58 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 \$ 100,009 <td>•</td> <td></td> <td></td> <td></td> <td></td> <td>· ·</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td>	•					· ·					-				
HST 13% \$ 117,025.97 13% \$ 118,282.38 \$ 1,256.41 1.079 Total Bill (including HST) \$1,017,225.76 \$ 1,028,146.86 \$ 1,0921.10 1.079 Ontario Clean Energy -\$ 101,722.58 \$ - \$ 101,722.58 \$ 101,722.58 \$ 101,722.58 - 101,722.58 - 101,722.58 - 101,722.58 - 101,722.58 - 101,722.58 - 101,722.58 - 101,722.58 - 101,722.58 - - 101,722.58 - - 101,722.58 - - 101,722.58 - - 101,722.58 - - 101,722.58 - - 101,722.58 - - 101,722.58 - - 101,722.58 - - 100,009 - - - - - - - - - - - - - - 100,009 - - 100,009 - - - - - - - 100,009 - - - - - - - 100,009 -	Total Bill on TOU (including OCE	3)				\$	864,456.14			\$	971,427.92	\$	106,971.78	12.37%	
HST 13% \$ 117,025.97 13% \$ 118,282.38 \$ 1,256.41 1.079 Total Bill (including HST) \$1,017,225.76 \$1,028,146.86 \$ 10,921.10 1.079 Ontario Clean Energy \$ 101,722.58 \$ 0.029 \$ 101,722.58 \$ 0.009 \$ 101,722.58 \$ 0.009 Total Bill on RPP (including OCEB) \$ 915,503.18 \$ 10,28,146.86 \$ 112,643.68 12.309	Total Bill on RPP (before Taxes)					\$	900 199 79	Т		\$	909 864 47	\$	9 664 69	1 07%	
Total Bill (including HST) Ontario Clean Energy \$1,017,225.76 -\$ 101,722.58 \$1,028,146.86 \$ 10,921.10 1.079 Total Bill on RPP (including OCEB) \$915,503.18 \$ 10,22,146.86 \$ 10,221.08 1.079					13%				13%				.,		
Ontario Clean Energy -\$ 101,722.58 \$ - \$101,722.58 - \$101,722.58 - 100.009 Total Bill on RPP (including OCEB) \$ 915,503.18 \$ 915,503.18 \$ 112,643.68 \$ 12,309					1370				1370				,		
Total Bill on RPP (including OCEB) \$ 915,503.18 \$1,028,146.86 \$112,643.68 12.309								1			,520,140.00				
		2)								Ψ.	028 146 86				
Loss Factor (%) 0.600%		<i>י</i> ן				ą	313,303.18			ъ.	,020,140.00	\$	112,043.08	12.30%	
	Loss Easter (%)				0.6009/	1			0.600%	1					
	LUSS FACIUL (%)				0.000%	I			0.000%	I					

12,500 kW
Customer Class: Large Use 2

TOU / non-TOU: non-TOU

Consumption

May 1 - October 31

	Consumption	-	7	7,665,000	kV				-				
			2015 Approved Rates			Γ	2016 Pro	pos	ed Rates	7 Г	2016 vs 2015		
	Charge Unit	Volume		Rate (\$)		Charge (\$)		Rate (\$)		Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	1	\$3,	807.4600	\$	3,807.46		\$ 4,472.710) (9	665.25	17.47%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	- 6	9		
Smart Meter Incremental Revenue	Monthly	1			\$	-			9		9		
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	1	\$-	\$	- 6	9	s -	
Distribution Volumetric Rate	per kW	15000	\$	0.2246	\$	3,369.00	1	\$ 0.263	3 \$	3,957.00	9	588.00	17.45%
Smart Meter Disposition Rider	per kW	15000			\$	-			\$		9	s -	
LRAM & SSM Rate Rider	per kW	15000	-\$	0.0099	-\$	148.50			\$	- 6	9	5 148.50	-100.00%
Rate Rider for Tax Change	per kW	15000	\$	-	\$	-	1	\$-	9	- 6	9	s -	
Sub-Total A (excluding pass throu	ugh)				\$	7,027.96			9	8,429.71	•	5 1,401.75	19.95%
Deferral/Variance Account	per kW	15000	-\$	0.1824	-\$	2,736.00		\$ 0.663	1 9	9,950.36	9	\$ 12,686.36	-463.68%
Global Adjustment Sub-Account	per kW	15000	\$	0.2319	\$	3,478.50	1	\$-	9	- 6	-9	3,478.50	-100.00%
1575	per kW	15000	\$	0.0239	\$	358.50	1	\$-	9	- 6	-9	358.50	-100.00%
Deferral/Variance Account	per kW	45000			¢		-	\$ 0.400) _9			0.000.00	
Disposition Rate Rider		15000			\$	-			-1	6,000.28	-9	6,000.28	
Low Voltage Service Charge	per kW	15000	\$	0.02492	\$	373.80	1	\$ 0.0249	2 9	373.80	9	s -	0.00%
Line Losses on Cost of Power	•	45,990.00	\$	0.1100	\$	5,058.90		\$ 0.110	5 \$	5,058.90	9	s -	0.00%
Smart Meter Entity Charge	Monthly	1	•		\$	-		•	9	- 3	9	s -	
Sub-Total B - Distribution													
includes Sub-Total A)					\$	13,561.66			1	5 17,812.49	1	6 4,250.83	31.34%
RTSR - Network	per kW	15000	\$	3.1787	\$	47,680.49		\$ 3.091	7 9	6 46,376.01	-9	5 1,304.48	-2.74%
RTSR - Line and Transformation			,		Ì								
Connection	per kW	15000	\$	2.4330	\$	36,494.33		\$ 2.437	9 9	36,567.93	9	5 73.59	0.20%
Sub-Total C - Delivery													
including Sub-Total B)					\$	97,736.48			1	5 100,756.42	1	5 3,019.94	3.09%
Wholesale Market Service Charge	per kWh		\$	0.0044				\$ 0.005	2				
WMSC)	portan	7,710,990	Ŷ	0.0011	\$	33,928.36		• 0.000	9 9	45,109.29	4	\$ 11,180.94	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	7,710,990	\$	0.0013	\$	10,024.29	1	\$ 0.001	3 9	5 10,024.29	4	s -	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25		\$ 0.250) 9	6 0.25	9	s -	0.00%
Debt Retirement Charge (DRC)	per kWh	7,665,000	\$	0.2000	\$	53,655.00		\$ 0.007					0.00%
TOU - Off Peak	per kWh	4905600		0.0800	\$	392,448.00		\$ 0.080					0.00%
FOU - Mid Peak	per kWh	1379700		0.1220	\$	168,323.40		\$ 0.122		,			0.00%
FOU - On Peak	per kWh	1379700	ф \$	0.1220	\$	222,131.70		\$ 0.161					0.00%
Energy - RPP - Tier 1	per kWh	750	ф \$	0.0940	\$	70.50		\$ 0.094					0.00%
Energy - RPP - Tier 2	per kWh	7664250	ф \$	0.0340	\$	843,067.50		\$ 0.034 \$ 0.110	· ·				0.00%
	perkwii	1004230	Ŷ	0.1100	Ψ	043,007.30		\$ 0.110	,	040,007.00		-	0.00 //
otal Bill on TOU (before Taxes)					\$	978,247.48			4	992,448.35	9	5 14,200.88	1.45%
HST				13%	\$	127,172.17		13	% \$	5 129,018.29	9	5 1,846.11	1.45%
Total Bill (including HST)					\$1	1,105,419.65			3	51,121,466.64	. 9	6 16,046.99	1.45%
Ontario Clean Energy					-\$	110,541.96			9	- 6	9	6110,541.96	-100.00%
Fotal Bill on TOU (including OCEE	3)								9	51,121,466.64		126,588.95	12.72%
	, 				Ť					,,	9	-	
Total Bill on RPP (before Taxes)					\$1	1,038,482.38			4	61,052,683.25	•	5 14,200.88	1.37%
HST				13%	\$	135,002.71		13	% \$	3 136,848.82	1	5 1,846.11	1.37%
Total Bill (including HST)					\$1	1,173,485.08			\$	51,189,532.07	9	6 16,046.99	1.37%
Ontario Clean Energy					-\$	117,348.51			9	<u>-</u>	9	5117,348.51	-100.00%
Total Bill on RPP (including OCEE	3)					1,056,136.57			9	51,189,532.07		5133,395.50	12.63%
	÷												
Loss Factor (%)				0.600%	1		Г	0.600	26				
				0.00070	1		L	0.000					

15,000 kW

Customer Class: Large Use 2

TOU / non-TOU: non-TOU

Consumption

May 1 - October 31

	e e ne a ne p ne i		1	10,220,000	k٧	Wh	-						
			2015 Approved Rates				2016 Prop	ose	d Rates	2016 vs 2015			
	Charge Unit	Volume		Rate (\$)		Charge (\$)		Rate (\$)		Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 3	3,807.4600	\$	3,807.46		\$ 4,472.7100	\$	4,472.71	9	665.25	17.47%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	-	9	s -	
Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	9	s -	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	3	s -	\$	-	9	s -	
Distribution Volumetric Rate	per kW	20000	\$	0.2246	\$	4,492.00	9		\$	5,276.00	9	5 784.00	17.459
Smart Meter Disposition Rider	per kW	20000			\$	-			\$	-	9	s -	
LRAM & SSM Rate Rider	per kW	20000	-\$	0.0099	-\$	198.00			\$	-	9	5 198.00	-100.00%
Rate Rider for Tax Change	per kW	20000	\$	-	\$	-	3	6 -	\$	-	9	s -	
Sub-Total A (excluding pass thro			Ť		\$	8,101.46		·	\$	9,748.71	9	5 1,647.25	20.33%
Deferral/Variance Account	per kW	20000	-\$	0.1824	-\$	3,648.00		0.6634	\$	13,267.15	9		-463.68%
Global Adjustment Sub-Account	per kW	20000		0.2319	\$	4,638.00			\$	-	-9		-100.00%
1575	per kW	20000		0.0239	\$	478.00			\$	-	-9		-100.00%
Deferral/Variance Account	per kW		•				-9						
Disposition Rate Rider	point	20000			\$	-			-\$	8,000.37	-9		
Low Voltage Service Charge	per kW	20000	\$	0.02492	\$	498.40	3	0.02492	\$	498.40	\$		0.00%
Line Losses on Cost of Power		61,320.00	\$	0.1100	\$	6,745.20	5	6 0.1100	\$	6,745.20	9	s -	0.00%
Smart Meter Entity Charge	Monthly	1			\$	-			\$	-	9	s -	
Sub-Total B - Distribution					\$	46 942 96			\$	22,259.09	\$	5,446.03	32.39%
(includes Sub-Total A)					\$	16,813.06			\$	22,259.09	4	5,446.03	32.39%
RTSR - Network	per kW	20000	\$	3.1787	\$	63,573.99		3.0917	\$	61,834.67	-9	5 1,739.31	-2.749
RTSR - Line and Transformation			•		_	10.050.11				10 757 00			
Connection	per kW	20000	\$	2.4330	\$	48,659.11	0.	5 2.4379	\$	48,757.23	\$	98.12	0.20%
Sub-Total C - Delivery													
(including Sub-Total B)					\$	129,046.16			\$	132,850.99	\$	5 3,804.84	2.95%
Wholesale Market Service Charge	per kWh	10,281,320	\$	0.0044	\$	45,237.81		0.0059	\$	60,145.72	g	\$ 14,907.91	32.95%
(WMSC)		10,201,020			Ψ	40,207.01			Ψ	00,140.12	4	, 14,007.01	02.007
Rural and Remote Rate Protection (RRRP)	per kWh	10,281,320	\$	0.0013	\$	13,365.72	0,	6 0.0013	\$	13,365.72	\$	s -	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	3	0.2500	\$	0.25	\$		0.00%
Debt Retirement Charge (DRC)	per kWh	10,220,000	\$	0.0070	\$	71,540.00	3	6 0.0070	\$	71,540.00	\$	5 -	0.00%
TOU - Off Peak	per kWh	6540800	\$	0.0800	\$	523,264.00	3	0.0800	\$	523,264.00	9	s -	0.00%
TOU - Mid Peak	per kWh	1839600	\$	0.1220	\$	224,431.20	3	0.1220	\$	224,431.20	9	s -	0.00%
TOU - On Peak	per kWh	1839600	\$	0.1610	\$	296,175.60	3	6 0.1610	\$	296,175.60	9	s -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.50	3	0.0940	\$	70.50	9	s -	0.00%
Energy - RPP - Tier 2	per kWh	10219250	\$	0.1100	\$	1,124,117.50	9	6 0.1100	\$	1,124,117.50	9	s -	0.00%
							-		•	001 770 10	9	-	
Total Bill on TOU (before Taxes)						1,303,060.73				,321,773.48		5 18,712.75	1.44%
HST				13%		169,397.90		13%		171,830.55		5 2,432.66	1.44%
Total Bill (including HST)						1,472,458.63				,493,604.04		\$ 21,145.41	1.44%
Ontario Clean Energy					-\$	147,245.86			\$	-	\$	\$147,245.86	-100.009
Total Bill on TOU (including OCE	3)				\$1	1,325,212.77			\$1	,493,604.04	\$	5168,391.27	12.71%
Total Bill on RPP (before Taxes)					¢	1,383,377.93			¢	,402,090.68	4	5 18,712.75	1.35%
HST				13%		179,839.13		13%		182,271.79		5 2,432.66	1.35%
Total Bill (including HST)				13%		1,563,217.06		13%		1,584,362.47		5 21,145.41	1.35%
Ontario Clean Energy									ф \$,304,302.47			
07						156,321.71			Ψ	-		5156,321.71	-100.009
Total Bill on RPP (including OCEE	3)			_	\$1	1,406,895.35			\$,584,362.47	\$	5177,467.12	12.619
							_						
Loss Factor (%)				0.600%	1			0.600%					

20,000 kW

Customer Class: Unmetered Scattered Load

TOU / non-TOU: TOU

Consumption

250 kWh May 1 - October 31

			2015 Approved Rates				2016 Pro Rat		I		2016	6 vs 2015	
	Charge Unit	Volume		Rate (\$)	С	harge (\$)		Rate (\$)	Char (\$)	•	\$	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	Ċ		\$	-			\$ -		\$	-	
LRAM & SSM Rate Rider	per kWh	250			\$	-			\$ -		\$	-	
Rate Rider for Tax Change	per kWh	250	\$	-	\$	-		\$ -	\$ -		\$	-	
Sub-Total A (excluding pass through	ugh)				\$	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	per kWh	250	\$	0.0012	\$	0.30		\$ 0.0037	\$ 0.	92	\$	0.62	206.96%
1575	per kWh	250	\$	0.0001	\$	0.03		\$ -	\$ -		-\$	0.03	-100.00%
Deferral/Variance Account	per kWh		Ŧ					Ŧ					
Disposition Rate Rider	· · · · · · · ·	250			\$	-			\$ -		\$	-	
Low Voltage Service Charge	per kWh	250	\$	0.00006	\$	0.02		\$0.00006	\$ 0.	02	\$	-	0.00%
Line Losses on Cost of Power	por ktim	7.70	\$	0.1021	\$	0.79		\$ 0.1021		79	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	Ψ	0.1021	\$	-		φ 0.1021	\$ -		\$	-	0.0070
Sub-Total B - Distribution	Worlding				· ·				Ŧ		_		
(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	per kWh		\$	0.0044				\$ 0.0059					
(WMSC)	perkwii	258	φ	0.0044	\$	1.13		\$ 0.0039	\$ 1.	51	\$	0.37	32.95%
Rural and Remote Rate Protection	per kWh		\$	0.0013				\$ 0.0013					
(RRRP)	perkwii	258	Ψ	0.0010	\$	0.34		\$ 0.0015	\$ 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	э \$	0.2500	φ \$	1.75		\$ 0.2300		25 75	\$	-	0.00%
TOU - Off Peak	per kWh	160	₽ \$	0.0800		12.80		\$ 0.0800	\$ 12.		\$		0.00%
TOU - Mid Peak	per kWh	45	э \$	0.0800	\$	5.49		\$ 0.0800		49	\$	-	0.00%
TOU - On Peak	per kWh	45	э \$	0.1220	φ \$	7.25		\$ 0.1220		49 25	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	250	э \$	0.0940		23.50		\$ 0.0940	\$ 23.		э \$	-	0.00%
Energy - RPP - Tier 2	per kWh	230		0.0940	φ \$	23.50		\$ 0.0940 \$ 0.1100	\$23. \$-	50	\$	-	n/a
Ellergy - RFF - Tier 2	perkwn	0	φ	0.1100	æ		_	\$ 0.1100	φ -		э S	-	11/d
Total Bill on TOU (before Taxes)					\$	44.46			\$ 46.	80	\$	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 OCEE	2)					45.22			\$ 52.	07	\$	6.85	15.14%
	<i>ŋ</i>				Ψ	45.22	_		ψ 52.	07	- ¥	-	13.1470
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 OCEE	3)				· ·	43.15			\$ 49.	77	\$	6.62	15.33%
	·/				Ţ	.0.10			φ 4 0.		Ť	0.02	10.0070
L F (9/)				0.0001	1			0.0001					
Loss Factor (%)				3.08%	1		ļ	3.08%	L				

Customer Class: Unmetered Scattered Load

TOU / non-TOU: TOU

Consumption

500 kWh May 1 - October 31

Charge Unit Volume Rate (\$) Charge (\$) Rate (\$) Charge (\$) Rate (\$) Charge (\$) Rate (\$) Charge (\$) Ret (\$) Charge (\$) Ret (\$) Charge (\$) Ret (\$) Charge (\$) Ret (\$) Charge (\$) Charge (\$) Ret (\$) Charge (\$) Ret (\$) Charge (\$) Ret (\$) Charge (\$) Charge (\$) Charge (\$) Ret (\$) Charge (\$) Charge (\$) <th></th> <th></th> <th></th> <th colspan="3">2015 Approved Rates</th> <th></th> <th>2016 Pro Rat</th> <th></th> <th>sed</th> <th></th> <th>2016</th> <th colspan="2">6 vs 2015</th>				2015 Approved Rates				2016 Pro Rat		sed		2016	6 vs 2015	
Monthly Service Charge Monthly 1 \$ 8.1300 \$ 8.1400 \$ 8.4400 \$ 8.441 \$ 0.31 3.81 Smart Meter Incremental Revenue Monthly 1 \$ \$ 1.8 \$ 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.6 0.55 3.613 \$ 2.0003 \$ 0.0017 5 0.55 0.056 3.88 3.212 2.056 1.242 2.056 1.242 2.66.95		Charge Unit	Volume			C			Rate		•	\$	Change	% Change
Smart Meter Rate Adder Monthiv 1 \$ - <td>Monthly Service Charge</td> <td>Monthly</td> <td>1</td> <td>\$</td> <td>8.1300</td> <td>\$</td> <td></td> <td></td> <td></td> <td>\$</td> <td>8.44</td> <td>3</td> <td>6 0.31</td> <td>3.81%</td>	Monthly Service Charge	Monthly	1	\$	8.1300	\$				\$	8.44	3	6 0.31	3.81%
Smart Meter Incremental Revenue Monthiv 1 S - S S		Monthly	1			\$	-			\$	-	5	- S	
Distribution Volumetric Rate Smart Meter Disposition Rider per KWh 500 \$ 0.0126 \$ \$ 0.0131 \$ 6.55 \$ 0.25 3.97 Rate Rider for Tax Change per KWh 500 \$ - \$ 0.000 1.57 \$ - 0.000 \$ 0.000 \$	Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	9	5 -	
Distribution Volumetric Rate per KWh 500 \$ 0.0126 \$ \$ 0.0131 \$ 6.55 \$ 0.25 3.97 Bate Rider for Tax Change per KWh 500 \$ - \$ S - \$ - \$ S - S - S - S - S - S S - <th< td=""><td>Recovery of Green Energy Act</td><td>Monthly</td><td>1</td><td>\$</td><td>-</td><td>\$</td><td>-</td><td></td><td>\$ -</td><td>\$</td><td>-</td><td>9</td><td>5 -</td><td></td></th<>	Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$ -	\$	-	9	5 -	
IRAMA SSN Fare Rider per kWh 500 \$ <th< td=""><td>Distribution Volumetric Rate</td><td>per kWh</td><td>500</td><td>\$</td><td>0.0126</td><td>\$</td><td>6.30</td><td></td><td>\$ 0.0131</td><td>\$</td><td>6.55</td><td>9</td><td>0.25</td><td>3.97%</td></th<>	Distribution Volumetric Rate	per kWh	500	\$	0.0126	\$	6.30		\$ 0.0131	\$	6.55	9	0.25	3.97%
LRAMA SSM Rate Rider per kWh 500 \$ <th< td=""><td>Smart Meter Disposition Rider</td><td>per kWh</td><td>500</td><td></td><td></td><td>\$</td><td>-</td><td></td><td></td><td>\$</td><td>-</td><td>5</td><td>- S</td><td></td></th<>	Smart Meter Disposition Rider	per kWh	500			\$	-			\$	-	5	- S	
Rate Rider for Tax Change per kWh 500 \$ <	· · · · · · · · · · · · · · · · · · ·	•	500				-			Ŝ	-			
Sub-Total A (excluding pass through) s \$ 14.43 \$ 14.43 \$ 14.43 \$ 14.93 \$ 0.000 Deferal/Variance Account (slobal Adjustment Sub-Account per KWh per KWh 500 \$ 0.0012 \$ 0.005 \$ 0.0003 \$ 0.17 \$ \$ 0.003 \$ 0.17 \$ \$ 0.000 \$ \$ 0.0001 \$ 0.000 \$ \$ 0.0001 \$ 0.000 \$ \$ 0.0001 \$ 0.000 \$ \$ 0.003 \$ 0.17 \$ \$ 0.005 \$ \$ 0.003 \$ 0.17 \$ \$ 0.005 \$ \$ 0.003 \$ \$ 0.001 \$ \$ 0.005 \$ \$ 0.002 \$ \$ 0.000 \$ \$ 0.000 \$ \$ 0.0013 \$ \$ 0.1021 \$ 1.57 \$ \$ 0.001 \$ \$ 0.1021 \$ 1.57 \$ \$ 0.1021 \$ 0.10 \$ \$ 0.100 \$ \$ 0.1001 \$ \$ 0.1021 \$ 0.100 \$ \$ 0.100 \$ \$ 0.100 \$ \$ 0.100 \$ \$ 0.100 \$ \$ 0.1001 <				\$	-		-		\$ -		-			
Deferal/Variance Account Global Adjustment Sub-Account per kWh 500 per kWh 500 500 \$0.0007 \$0.35 \$0.0003 \$0.17 \$0.052 \$1.84 \$ \$0.05 \$				Ψ			14.43		Ŷ		14.99			3.88%
Global Adjustment Sub-Account 1575 per kWh per kWh 500 500 \$0.0012 \$0.050 \$0.0037 \$1.84 \$1.24 206.96 Deferal/Variance Account Deposition Rate Rider per kWh 500 \$0.050 \$0.0011 \$0.05 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0006 \$0.033 \$0.0007 \$0.0006 \$0.033 \$0.0013 \$0.021 \$0.0013 \$0.021 \$0.001 \$0.001 \$0.001 \$0.001 \$0.0006 \$0.031 \$0.01 \$0.277 Sub-Total B per kWh 515 \$0.00013 \$0.057 \$0.0013 \$0.067 \$0.011 \$0.276 Sub-Total C - Delivery (Including Sub-Total B) per kWh <t< td=""><td></td><td></td><td>500</td><td>-\$</td><td>0.0007</td><td></td><td></td><td></td><td>\$ 0,0003</td><td></td><td></td><td></td><td></td><td>-148.40%</td></t<>			500	-\$	0.0007				\$ 0,0003					-148.40%
1575 per kWh 500 \$ 0.001 \$ 0.05 \$ - - S 0.05 - - S 0.05 - - S 0.05 - S - - S 0.05 - S - 0.00 0.00006 \$ 0.03 \$ - 0.00006 \$ 0.03 \$ - 0.00006 S 0.03 \$ - 0.00006 S 0.0121 \$ 1.5.40 \$ 0.1021 \$ 1.5.7 \$ - 0.00006 \$ 0.03 \$ - 0.00006 \$ 0.33 \$ - 0.00006 \$ 0.33 \$ - 0.00006 \$ 0.33 \$ - 0.00006 \$ 3.56 - \$ 0.00006 \$ 3.56 - \$ 0.001 0.001 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$ 0.001 \$		•												206.96%
Deferral/Variance Account Disposition Rate Rider per kWh 500 \$ - \$ - \$ - \$ - 0.00006 \$ 0.03 \$ 0.00006 \$ 0.03 \$ 0.00006 \$ 0.03 \$ 0.00006 \$ 0.03 \$ 0.00006 \$ 0.03 \$ 0.00006 \$ 0.03 \$ 0.00006 \$ 0.03 \$ 0.00006 \$ 0.03 \$ 0.00006 \$ 0.03 \$ 0.00006 \$ 0.03 \$ 0.00006 \$ 0.03 \$ 0.00006 \$ 0.00006 \$ 0.000 \$ 1.57 \$ 0.00006 \$ 0.0013 \$ 16.33 \$ 18.60 \$ 2.27 13.97 RTSR - Network per kWh 515 \$ 0.0014 \$ 2.27 \$ \$ 0.0013 \$ 0.67 \$ 0.0013 \$ 0.67 \$ 0.00070 \$ 3.50 </td <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td>		•									-			
Disposition Rate Rider 500 5 - 5 - 5 - 5 - 0.00 Low Voltage Service Charge per kWh 500 \$ 0.00006 \$ 0.03 \$ 0.0000 <		• •		Ψ	0.0001		0.00		Ψ -					100.0070
Low Voltage Service Charge Line Losses on Cost of Power per kWh 500 \$ 0.00006 \$ 0.03 \$ 0.030 \$ - 0.00 Smart Meter Ently Charge Includes Sub-Total B - Distribution (includes Sub-Total A) Monthly 1 \$ - \$ 0.0001 \$ 1.670 \$ 0.1021 \$ 1.570 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ 0.101 \$ 0.77 \$ 0.0071 \$ 3.66 \$ 0.0054 \$ 0.0054 \$ 0.0054 \$ 0.0054 \$ 0.0071 \$ 0.057 \$ 0.0074 \$ 0.0071 \$ 0.0074 \$ 0.0074 \$ 0.0070 \$ 0.0070 \$ 0.0070 \$ 0.0070 \$ 0.0070 \$ 0.0070 \$ 0.0070 \$ 0.025 \$ 0.0070 \$ 0.0260 \$ 0.250 \$ 0.026 \$ 0.0260 \$ 0.250 \$ 0.0260 \$ 0.250 \$ 0.0260 \$ 0.250 \$ 0.0270 \$ 0.350 \$ 0.0070 \$ 3.50 \$ 0.0000 \$		perkwii	500			\$	-			\$	-		5 -	
Line Losses on Cost of Power Smart Meter Ently Charge Monthly 15.40 \$ 0.1021 \$ 1.57 \$ 0.1021 \$ 1.57 \$ - 0.00 Sub-Total P Distribution (includes Sub-Total A) per kWh 515 \$ 0.0011 \$ 16.33 \$ 18.60 \$ 2.27 13.97 RTSR - Network RTSR - Ine and Transformation Connection per kWh 515 \$ 0.0014 \$ 2.80 \$ 0.0014 \$ 2.80 \$ 0.001 2.27 Sub-Total C- Delivery (including Sub-Total B) per kWh 515 \$ 0.0044 \$ 2.27 \$ 2.497 \$ 2.18 9.53 Wholesale Market Service Charge (WMSC) per kWh 515 \$ 0.0013 \$ 0.67 \$ 0.070 \$ 3.66 \$ 0.075 3.2.93 Standard Supply Service Charge (WARC) per kWh 500 \$ 0.0070 \$ 3.50 \$ 0.0070 \$ 3.50 \$ 0.0070 \$ 3.50 \$ 0.0070 \$ 3.50 \$ <td></td> <td>nor IAA/h</td> <td>E00</td> <td>¢</td> <td>0.00000</td> <td>¢</td> <td>0.02</td> <td></td> <td>¢0,00000</td> <td>¢</td> <td>0.02</td> <td></td> <td></td> <td>0.00%</td>		nor IAA/h	E00	¢	0.00000	¢	0.02		¢0,00000	¢	0.02			0.00%
Smart Meter Entity Charge Monthly 1 \$ - \$ - \$ - Sub-Total B - Distribution (includes Sub-Total A) per kWh 515 \$ 0.0071 \$ 3.66 \$ \$ 2.27 13.97 RTSR - Network per kWh 515 \$ 0.0071 \$ 3.66 \$ 0.0069 \$ 3.56 \$ \$ 0.10 -2.74 Connection per kWh 515 \$ 0.0054 \$ 2.80 \$ 0.01 0.20 Sub-Total C - Delivery (including Sub-Total B) 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 \$ - 0.00 Standard Supply Service Charge (Monthly 1 \$ 0.2500 \$ 0.250 \$ 0.250 \$ - 0.00 OU - Of		perkwn												
Sub-Total B - Distribution (includes Sub-Total A) per kWh 515 \$ 0.0071 \$ 3.66 \$ 18.60 \$ 2.27 13.97 RTSR - Network RTSR - Line and Transformation Connection per kWh 515 \$ 0.0054 \$ 2.80 \$ 0.0059 \$ 3.66 \$ 0.010 -2.74 Sub-Total C - Delivery (including Sub-Total B) per kWh 515 \$ 0.0044 \$ 2.277 \$ 2.497 \$ 2.497 \$ 2.497 \$ 2.18 9.55 Sub-Total C - Delivery (including Sub-Total B) per kWh 515 \$ 0.0044 \$ 2.277 \$ 0.0059 \$ 3.02 \$ 0.75 32.96 Wholesale Market Service Charge (RRRP) per kWh 515 \$ 0.0013 \$ 0.677 \$ 0.2500 \$ 0.25 \$ 0.0001 \$ 0.75 32.96 Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 300 \$ 0.2500 \$ 0.250 \$ 0.250 \$ 0.220 \$ 10.98 \$ - 0.00 TOU - Mid Peak per kWh 300 \$ 0.1202 \$ 10.98 \$ 0.1200 \$ 0.1200 \$ 0.100 \$ - \$ - 0.00 TOU - Mid		Monthly		Ф	0.1021				\$ 0.1021		1.57			0.00%
Lincludes Sub-Total A) per kWh 515 \$ 0.0071 \$ 3.66 \$ 0.0069 \$ 3.56 \$ 0.10 -2.77 RTSR - line and Transformation connection per kWh 515 \$ 0.0054 \$ 2.80 \$ 0.0054 \$ 2.80 \$ 0.010 0.22 Sub-Total C - Delivery per kWh 515 \$ 0.0044 \$ 2.27 \$ 24.97 \$ 24.97 \$ 2.18 9.53 Wholesale Market Service Charge (WMSC) per kWh 515 \$ 0.0013 \$ 0.67 \$ 0.0013 \$ 0.67 \$ 0.75 32.96 Rural and Remote Rate Protection per kWh 515 \$ 0.0013 \$ 0.67 \$ 0.0070 \$ 3.50 \$ - 0.00 Standard Supply Service Charge (DRC) per kWh 500 \$ 0.2500 \$ 0.250 \$ 0.0800 \$ 25.60 \$ - 0.00 TOU - Off Peak per kWh 300 \$ 0.0800 \$ 25.60 \$ - 0.000 TOU - On Peak per kWh 90 \$ 0.1610 \$ 14.49 \$ - 0.000 Total Bill (including HST) per kWh 90 \$ 0.1610		wontniy	1			Þ	-			¢	-	-	- (
RTSR - Network RTSR - Line and Transformation Connection 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 \$ 0.0054 \$ 2.80 \$ 0.0054 \$ 2.80 \$ 0.0054 \$ 2.80 \$ 0.01 0.20 Sub-Total C - Delivery (including Sub-Total B) per kWh 515 \$ 0.0044 \$ 22.79 \$ 24.97 \$ 2.497 \$ 2.18 9.53 Wholesale Market Service Charge (WMSC) per kWh 515 \$ 0.0013 \$ 0.677 \$ 0.0013 \$ 0.677 \$ 0.0013 \$ 0.677 \$ 0.0013 \$ 0.677 \$ 0.0013 \$ 0.677 \$ 0.0013 \$ 0.677 \$ 0.0013 \$ 0.677 \$ 0.0013 \$ 0.677 \$ 0.0013 \$ 0.677 \$ 0.001 \$ 0.75 32.95 Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 300 \$ 0.2500 \$ 0.2500 \$ 0.250 \$ 0.2500 \$ 0.250 \$ 0.2500 \$ 0.250 \$ 0.2500 \$ 0.250 \$ 0.250 \$ 0.2500 \$ 0.250 \$ 0.250 \$ 0.2500 \$ 0.250 \$ 0.057 \$ 0						\$	16.33			\$	18.60		5 2.27	13.91%
RTSR - Line and Transformation Connection per kWh 515 \$ 0.0054 \$ 2.80 \$ 0.0054 \$ 2.80 \$ 0.0054 \$ 2.80 \$ 0.01 0.20 Sub-Total C - Delivery (including Sub-Total B) per kWh 515 \$ 0.0044 \$ 2.279 \$ 2.497 \$ 2.497 \$ 0.75 32.99 Wholesale Market Service Charge (WMSC) per kWh 515 \$ 0.0013 \$ 0.677 \$ 0.0013 \$ 0.67 \$ 0.0103 \$ 0.75 32.99 Rural and Remote Rate Protection (RRRP) per kWh 515 \$ 0.0013 \$ 0.677 \$ 0.0250 \$ 0.2500 \$ 0.250 \$ 0.2500 \$ 0.250 \$		a a a LAA/Ia	545	¢	0.0074	¢	0.00		¢ 0.0000	¢	0.50		0.40	0.740/
Connection per kWh 515 \$ 0.0054 \$ 2.80 \$ 0.01 0.22 Sub-Total C - Delivery (including Sub-Total B) \$ 2.18 9.51 \$ 0.0044 \$ 2.80 \$ 2.80 \$ 0.01 0.22 Wholesale Market Service Charge (WMSC) per kWh 515 \$ 0.0044 \$ 2.27 \$ 0.0059 \$ 3.02 \$ 0.75 32.96 Standard Supply Service Charge (MRRP) Monthly 1 \$ 0.2500 \$ 0.25 \$ 0.0013 \$ 0.67 \$ - 0.00 Standard Supply Service Charge (RRRP) Monthly 1 \$ 0.2500 \$ 0.25 \$ - 0.00 Standard Supply Service Charge (Pet kWh 900 \$ 0.120 \$ 0.020 \$ 0.25 \$ - 0.00 Debt Retirement Charge (DRC) per kWh 900 \$ 0.120 \$ 0.020 \$ 0.020		per kvvn	515	\$	0.0071	\$	3.66		\$ 0.0069	\$	3.56	-:	0.10	-2.74%
Sub-Total C - Delivery (including Sub-Total B) s 22.79 \$ 22.97 \$ 24.97 \$ 2.18 9.53 Wholesale Market Service Charge (WMSC) per kWh 515 \$ 0.0044 \$ 2.27 \$ 0.0059 \$ 3.02 \$ 0.75 32.96 Rural and Remote Rate Protection (RRRP) per kWh 515 \$ 0.0013 \$ 0.67 \$ 0.0070 \$ 3.50 \$ - 0.00 Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 500 \$ 0.0070 \$ 3.50 \$ - 0.00 TOU - Off Peak per kWh 90 \$ 0.1220 \$ 10.98 \$ 0.1220 \$ 10.98 \$ - 0.00 TOU - On Peak per kWh 90 \$ 0.1220 \$ 10.98 \$ 0.1200 \$ 14.49 \$ - 0.00 Energy - RPP - Tier 1 per kWh 90 \$ 0.1100 \$ - \$ - n/a Total Bill (including HST) 0 \$ 0.1100 \$ - \$ 91.02 \$ 94.32 \$ 3.30 3.66 Matter Per Tier 2 per kWh 0 \$ 0.1100 \$ - \$ 9.10 <td></td> <td>per kWh</td> <td>515</td> <td>\$</td> <td>0.0054</td> <td>\$</td> <td>2.80</td> <td></td> <td>\$ 0.0054</td> <td>\$</td> <td>2.80</td> <td>5</td> <td>6 0.01</td> <td>0.20%</td>		per kWh	515	\$	0.0054	\$	2.80		\$ 0.0054	\$	2.80	5	6 0.01	0.20%
(including Sub-Total B) v \$ 22.79 \$ 22.79 \$ 22.97 \$ 22.78 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 \$ 0.677 \$ 0.0013 \$ 0.677 \$ 0.0013 \$ 0.677 \$ 0.001 \$ 0.75 32.95 Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 500 \$ 0.2500 \$ 0.250 \$ 0.250 \$ 0.25 \$ - 0.00 TOU - Off Peak per kWh 320 \$ 0.0800 \$ 25.60 \$ 0.0800 \$ 25.60 \$ - 0.00 TOU - Off Peak per kWh 90 \$ 0.1220 \$ 10.98 \$ 0.1220 \$ 10.98 \$ - 0.00 TOU - On Peak per kWh 90 \$ 0.1610 \$ 14.49 \$ - 0.00 Energy - RPP - Tier 1 per kWh 500 \$ 0.1100 \$ - \$ 0.1100 \$ - \$ 1.429 \$ 0.100 \$ - \$ 1.420 \$ 1.420 \$ 1.420 \$ 1.420 \$ 1.420 \$ 1.420 <t< td=""><td></td><td>•</td><td></td><td></td><td></td><td>_</td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td></t<>		•				_			-					
Lincluding Sub-Total B) per kWh 515 \$ 0.0044 \$ 2.27 \$ 0.0059 \$ 3.02 \$ 0.75 32.95 Rural and Remote Rate Protection (RRP) per kWh 515 \$ 0.0013 \$ 0.67 \$ 0.0013 \$ 0.67 \$ - 0.00 Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 500 \$ 0.25 \$ 0.2500 \$ 0.25 \$ - 0.00 Debt Retirement Charge (DRC) per kWh 320 \$ 0.0070 \$ 3.50 \$ 0.0070 \$ 3.50 \$ - 0.00 TOU - Off Peak per kWh 90 \$ 0.1220 \$ 10.98 \$ - 0.00 TOU - On Peak per kWh 90 \$ 0.1610 \$ 14.49 \$ - 0.00 Energy - RPP - Tier 1 per kWh 90 \$ 0.1100 \$ - \$ 0.00<	-					\$	22.79			\$	24.97		5 2.18	9.55%
(WMSC) Perker Wh 515 515 5227 53322 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td><td></td></td<>						•				•				
(WMSC) Rural and Remote Rate Protection per kWh 515 \$ 0.0013 \$ 0.67 \$ 0.0013 \$ 0.67 \$ 0.0013 \$ 0.67 \$ 0.0013 \$ 0.67 \$ 0.0013 \$ 0.67 \$ 0.0013 \$ 0.67 \$ 0.0013 \$ 0.67 \$ 0.60 \$ 2.560 \$ 0.000 \$ 2.560 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 \$ 0.000 <td>0</td> <td>per kWh</td> <td>515</td> <td>\$</td> <td>0.0044</td> <td>\$</td> <td>2.27</td> <td></td> <td>\$ 0.0059</td> <td>\$</td> <td>3.02</td> <td>5</td> <td>6 0.75</td> <td>32.95%</td>	0	per kWh	515	\$	0.0044	\$	2.27		\$ 0.0059	\$	3.02	5	6 0.75	32.95%
(RRRP) S15 S0.67						·								
(RRP) 1 \$ 0.2500 \$ 0.25 \$ - 0.00 Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh 500 \$ 0.25 \$ 0.25 \$ - 0.00 TOU - Off Peak per kWh 320 \$ 0.00070 \$ 3.50 \$ - 0.00 TOU - Oif Peak per kWh 90 \$ 0.1220 \$ 10.98 \$ - 0.00 TOU - On Peak per kWh 90 \$ 0.1220 \$ 10.98 \$ - 0.00 Energy - RPP - Tier 1 per kWh 90 \$ 0.1610 \$ 14.49 \$ - 0.00 Energy - RPP - Tier 2 per kWh 0 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.900 \$ - n/a Total Bill on TOU (before Taxes) \$ 9 0 \$ 0.1100 \$ - \$ 9.10 \$ - 10.00 Total Bill (including HST) \$		per kWh	515	\$	0.0013	\$	0.67		\$ 0.0013	\$	0.67	5	s -	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 \$ - 0.00 TOU - On Peak per kWh 90 \$ 0.1610 \$ 14.49 \$ 0.000 \$ - 0.000 Energy - RPP - Tier 1 per kWh 90 \$ 0.1100 \$ - \$ 0.000 Energy - RPP - Tier 2 per kWh 0 \$ 0.1100 \$ - \$ 0.000 Energy - RPP - Tier 2 per kWh 0 \$ 0.1100 \$ - \$ 0.000 Total Bill (including HST) \$ 91.02 \$ \$ 94.32 \$ 9.4.32 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						·								
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 \$ 0.1220 \$ 10.98 \$ 0.1220 \$ 10.98 \$ - 0.00 Energy - RPP - Tier 1 per kWh 90 \$ 0.1610 \$ 14.49 \$ - 0.00 Energy - RPP - Tier 2 per kWh 00 \$ 0.1100 \$ - \$ 0.1100 \$ - \$ 0.000 Energy - RPP - Tier 2 per kWh 0 \$ 0.1100 \$ - \$ 0.1100 \$ - \$ 0.1100 \$ - \$ 0.1100 \$ - \$ 0.000 Energy - RPP - Tier 2 per kWh 0 \$ 0.1100 \$ - \$ 0.1100 \$ - \$ 0.1100 \$ - \$ 0.000 Energy - RPP - Tier 2 per kWh 0 \$ 0.1100 \$ - \$ 0.1100 \$ - \$ 0.000 \$ 0.000 Total Bill (including HST) 5 9.10 - \$ 91.02 \$ 94.32 \$ 9.30 3.60 To													- 6	0.00%
TOU - Mid Peak per kWh 90 \$ 0.1220 \$ 10.98 \$ 0.1220 \$ 10.98 \$ 0.1220 \$ 10.98 \$ 0.1220 \$ 10.98 \$ 0.1220 \$ 10.98 \$ 0.1220 \$ 10.98 \$ 0.1220 \$ 10.98 \$ 0.1200 \$ 10.98 \$ 0.1200 \$ 10.98 \$ 0.1200 \$ 10.98 \$ 0.1200 \$ 10.98 \$ 0.100 \$ 1.449 \$ - 0.00 Energy - RPP - Tier 1 per kWh 0 \$ 0.1100 \$ - \$ \$ 0.000 \$ 47.00 \$ - n/a Total Bill on TOU (before Taxes) per kWh 0 \$ 0.1100 \$ - \$ \$ 0.30 3.63 5 0.38 3.63 5 0.38 3.63 5 0.38 3.63 5 0.36 \$ 9.432 \$ 9.432 \$ 9.10 -100.00 5 - \$ 9.0		per kWh												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 \$ 0.0040 \$ 47.00 \$ - 0.00 Energy - RPP - Tier 2 per kWh 0 \$ 0.1100 \$ - \$ 0.000 Energy - RPP - Tier 2 per kWh 0 \$ 0.1100 \$ - \$ 0.000 Total Bill on TOU (before Taxes) per kWh 0 \$ 0.1100 \$ - \$ 88.47 \$ 2.92 3.63 Total Bill (including HST) 91.02 \$ 91.02 \$ 91.02 \$ 9.10 -100.00 Total Bill on TOU (including OCEB) \$ 81.92 \$ 94.32 \$ 9.10 -100.00 Total Bill (including HST) 13% \$ 9.94 13% \$ 91.02 \$ 9.29 3.86 3.86 3.86 3														0.00%
Energy - RPP - Tier 1 per kWh 500 \$ 0.0940 \$ 47.00 \$ 47.00 \$ 47.00 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.940 \$ 47.00 \$ 0.1100 \$ - n/a - - n/a Total Bill on TOU (before Taxes) \$ 80.55 \$ 80.55 \$ 80.55 \$ 80.55 \$ 9.10 \$ 9.432 \$ 0.38 3.66 Total Bill (including HST) \$ 91.02 \$ 94.32 \$ 9.10 -100.00 Total Bill on TOU (including OCEB) \$ 81.92 \$ 94.32 \$ 12.40 15.14 Total Bill (including HST) \$ 76.48 \$ 9.432 \$ 0.38 3.86 HST 13% \$ 9.94 13% \$ 10.32 \$ 0.38 3.86 HST 13% \$ 9.94 13% \$ 10.32 \$ 0.38 3.86 Ontario Clean Energy - \$ 86.42 \$ 89.72 \$ 8.64 -100.00 \$ 10.00	TOU - Mid Peak	per kWh	90	\$	0.1220	\$	10.98		\$ 0.1220	\$	10.98			0.00%
Energy - RPP - Tier 2 per kWh 0 \$ 0.1100 \$ - \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.1100 \$ 0.130 \$ 0.130 \$ 0.130 \$ 0.130 \$ 0.130 \$ 0.100 \$ 0.1100 \$ 0.100 \$ 0.100 \$ 0.100 \$ 0.	TOU - On Peak	per kWh	90	\$	0.1610	\$	14.49		\$ 0.1610	\$	14.49			0.00%
Total Bill on TOU (before Taxes) \$ 80.55 \$ 80.47 \$ 2.92 3.63 HST 13% \$ 10.47 13% \$ 10.85 \$ 0.38 3.63 Total Bill (including HST)	Energy - RPP - Tier 1	per kWh	500	\$	0.0940	\$	47.00		\$ 0.0940	\$	47.00		S -	0.00%
HST 13% \$ 10.47 13% \$ 10.85 \$ 0.38 3.63 Total Bill (including HST) -\$ 91.02 \$ 94.32	Energy - RPP - Tier 2	per kWh	0	\$	0.1100	\$	-		\$ 0.1100	\$	-		s -	n/a
HST 13% \$ 10.47 13% \$ 10.85 \$ 0.38 3.63 Total Bill (including HST) -\$ 91.02 \$ 94.32						÷				Â			-	
Total Bill (including HST) \$ 91.02 \$ 94.32 \$ 3.30 3.63 Ontario Clean Energy -\$ 9.10 \$ 94.32 \$ 9.10 -100.00 Total Bill on TOU (including OCEB) \$ 81.92 \$ 94.32 \$ 12.40 15.40 Total Bill on RPP (before Taxes) \$ 76.48 \$ 76.48 \$ 79.40 \$ 2.92 3.83 HST 13% \$ 9.94 13% \$ 10.32 \$ 0.38 3.86 Ontario Clean Energy - - - - - - Total Bill (including HST) \$ 86.42 \$ 80.72 \$ 3.30 3.63 3.63 Ontario Clean Energy - 5 8.64 \$ - \$ 8.9.72 \$ 1.30 3.63 Total Bill on RPP (including OCEB) \$ 77.78 \$ 89.72 \$ 11.94 15.30														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 \$ \$ 89.72 \$ 11.94 15.30 Total Bill on RPP (including OCEB) \$ 77.78 \$ 89.72 \$ 11.94 15.30					13%				13%					3.63%
Total Bill on TOU (including OCEB) \$ 81.92 \$ 94.32 \$ 12.40 15.14 Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy 13% \$ 76.48 \$ 9.94 \$ 79.40 \$ 2.92 3.83 Ontario Clean Energy 5 86.42 \$ 89.72 \$ 3.30 3.82 Total Bill on RPP (including OCEB) \$ 77.78 \$ 89.72 \$ 11.94 15.30						· ·	91.02			\$	94.32			3.63%
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 \$ - \$ 8.64 Total Bill on RPP (including OCEB) \$ 77.78 \$ 89.72 \$ 11.94 15.30	Ontario Clean Energy					-\$	9.10			\$	-	5	9.10	-100.00%
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 \$ 88.64 \$ 89.72 \$ 3.30 3.82 Ontario Clean Energy \$ 8.64 \$ - \$ 8.64 \$ - \$ 8.64 Total Bill on RPP (including OCEB) \$ 77.78 \$ 89.72 \$ 11.94 15.30	Total Bill on TOU (including OCEE	3)				\$	81.92			\$	94.32		5 12.40	15.14%
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 15.30													; -	
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 15.30														3.82%
Ontario Clean Energy -\$ 8.64 \$ - \$ 8.64 -100.00 Total Bill on RPP (including OCEB) \$ 77.78 \$ 8.9.72 \$ 11.94 15.30					13%				13%					3.82%
Total Bill on RPP (including OCEB) \$ 77.78 \$ 89.72 \$ 11.94 15.30						\$	86.42	1		\$	89.72			3.82%
	Ontario Clean Energy					-\$	8.64			\$	-		8.64	-100.00%
	Total Bill on RPP (including OCEE	3)				\$	77.78			\$	89.72		5 11.94	15.36%
Loss Factor (%) 3.08%						İ								
Loss Factor (%) 3.08% 3.08%				_	0.0051	1			0.0551	т [–]				
	Loss Factor (%)				3.08%				3.08%	L				

Customer Class: Sentinel Lighting

	_	1 0.30 134.55	k٧		● Ma	ay 1 - October 31					
		2015 Appro	oved	Rates		2016 Propo	Rates	2016 vs 2015			
ne	e	Rate (\$)		Charge (\$)		Rate (\$)		Charge (\$)	\$	Change	% Change
1		\$ 5.1800	\$	5.18	\$	5.5300	\$	5.53	\$	0.35	6.76%
1			\$	-			\$	-	\$	-	
1			\$	-			\$	-	\$	-	
1		\$-	\$	-	\$	-	\$	-	\$	-	
0.3		\$ 14.1974	\$	4.26	\$	15.1617	\$	4.55	\$	0.29	6.79%
0.3			\$	-			\$	-	\$	-	
0.3	0.3		\$	-			\$	-	\$	-	
0.3).3	\$-	\$	-	\$	-	\$	-	\$	-	
			\$	9.44			\$	10.08	\$	0.64	6.77%
0.3).3 -	\$ 0.0938	-\$	0.03	\$	0.1197	\$	0.04	\$	0.06	-227.66%
0.3		\$ 0.4327	\$	0.13	\$	1.3019	\$	0.39	\$	0.26	200.88%
0.3).3	\$ 0.0446	\$	0.01	\$	-	\$	-	-\$	0.01	-100.00%
0.3	12		\$	_			\$	-	\$		
0.5	J.3		φ	-			φ	-		-	
0.3).3	\$ 0.01745	\$	0.01	\$	0.01745	\$	0.01	\$	-	0.00%
.14	4	\$ 0.1021	\$	0.42	\$	0.1021	\$	0.42	\$	-	0.00%
1	1		\$	-			\$	-	\$	-	
			\$	9.98			\$	10.93	\$	0.95	9.52%
			Þ	9.98			Þ	10.93	Þ	0.95	9.52%
0	0	\$ 2.3122	\$	0.69	\$	2.2490	\$	0.67	-\$	0.02	-2.74%
0	~	\$ 1.7037	\$	0.51	\$	4 7074	\$	0.51	¢	0.00	0.20%
0	0	\$ 1.7037	Ф	0.51	Ф	1.7071	Ф	0.51	\$	0.00	0.20%
			\$	11.19			\$	12.12	\$	0.93	8.34%
			Þ	11.19			Þ	12.12	Þ	0.93	0.34%
39	20	\$ 0.0044	\$	0.61	\$	0.0059	\$	0.81	\$	0.20	32.95%
35	55		Ψ	0.01			φ	0.01	φ	0.20	52.9576
39	0	\$ 0.0013	\$	0.18	\$	0.0013	\$	0.18	\$		0.00%
39	59		φ	0.16			φ	0.10	φ	-	0.00%
1	1	\$ 0.2500	\$	0.25	\$	0.2500	\$	0.25	\$	-	0.00%
35	35	\$ 0.0070	\$	0.94	\$	0.0070	\$	0.94	\$	-	0.00%
86	86	\$ 0.0800	\$	6.89	\$	0.0800	\$	6.89	\$	-	0.00%
24	24	\$ 0.1220	\$	2.95	\$	0.1220	\$	2.95	\$	-	0.00%
24	24	\$ 0.1610	\$	3.90	\$	0.1610	\$	3.90	\$	-	0.00%
135	35	\$ 0.0940	\$	12.65	\$	0.0940	\$	12.65	\$	-	0.00%
0	0	\$ 0.1100	\$	-	\$	0.1100	\$	-	\$	-	n/a
			\$	26.91	1		\$	28.05	\$	- 1.13	4.21%
		400/				1.00/			.₽ \$		
		13%	\$ \$	3.50 30.41		13%	\$ \$	3.65 31.69	ъ \$	0.15 1.28	4.21% 4.21%
								51.09			
			-\$	3.04			\$	-	\$	3.04	-100.00%
_	_		\$	27.37			\$	31.69	\$	4.32	15.79%
			\$	25.82	1		\$	26.95	\$	1.13	4.39%
		1.3%				1.3%					4.39%
		1070				1370					4.39%
				-				00.40			-100.00%
								20.40			
			\$	26.25			\$	30.46	\$	4.20	16.00%
				3.08%	13% \$ 3.36 \$ 29.17 -\$ 2.92 \$ 26.25	13% \$ 3.36 \$ 29.17 -\$ 2.92 \$ 26.25	13% \$ 3.36 \$ 29.17 -\$ 2.92 \$ 26.25	13% \$ 3.36 13% \$ \$ 29.17 \$ \$ -\$ 2.92 \$ \$ \$ 26.25 \$ \$	13% \$ 3.36 13% \$ 3.50 \$ 29.17 \$ 30.46 -\$ 2.92 \$ \$ 26.25 \$ 30.46	13% \$ 3.36 13% \$ 3.50 \$ \$ 29.17 \$ 30.46 \$ -\$ 2.92 \$ \$ \$ 26.25 \$ 30.46 \$	13% \$ 3.36 13% \$ 3.50 \$ 0.15 \$ 29.17 \$ 30.46 \$ 1.28 -\$ 2.92 \$ - \$ 2.92 \$ 26.25 \$ 30.46 \$ 4.20

Customer Class: Sei	ntinel Lighting
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TOU / non-TOU: non-TOU

721 Connections 216.00 kW 97,008.00 kWh May 1 - October 31 Consumption 2015 Approved Rates 2016 Proposed Rates Charge Unit Volume Rate Charge Rate Charge

	-			(\$)		(\$)			(\$)		(\$)		_	_
Monthly Service Charge	Monthly	721	\$	5.1800	\$	3,734.78	11	\$	5.5300	\$	3,987.13	\$	252.35	6.76%
Smart Meter Rate Adder	Monthly	721			\$	-				\$	-	\$		
Smart Meter Incremental Revenue	Monthly	721			\$	-				\$	-	\$	- S	
Recovery of Green Energy Act	Monthly	721	\$	-	\$	-		\$	-	\$	-	\$	- S	
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			\$	-				\$	-	\$	- S	
LRAM & SSM Rate Rider	per kW	216			\$	-				\$	-	\$	- S	
Rate Rider for Tax Change	per kW	216	\$	-	\$	-		\$	-	\$	-	\$; -	
Sub-Total A (excluding pass thro	ugh)				\$	6,801.42	1 [\$	7,262.06	\$	6 460.64	6.77%
Deferral/Variance Account	per kW	216	-\$	0.0938	-\$	20.26	1 [\$	0.1197	\$	25.86	\$	6.13	-227.66%
Global Adjustment Sub-Account	per kW	216	\$	0.4327	\$	93.46		\$	1.3019	\$	281.22	\$	8 187.75	200.88%
1575	per kW	216	\$	0.0446	\$	9.63		\$	-	\$	-	-\$	9.63	-100.00%
Deferral/Variance Account	per kW	040			¢					¢				
Disposition Rate Rider		216			\$	-				\$	-	\$	· -	
Low Voltage Service Charge	per kW	216	\$	0.01745	\$	3.77		\$	0.01745	\$	3.77	\$	5 -	0.00%
Line Losses on Cost of Power		2,986.88	\$	0.1021	\$	305.08		\$	0.1021	\$	305.08	\$	- S	0.00%
Smart Meter Entity Charge	Monthly	721			\$	-				\$	-	\$	5 -	
Sub-Total B - Distribution					¢	7 402 40	11			*	7 077 00		C04.00	0.529/
(includes Sub-Total A)					\$	7,193.10				\$	7,877.99	\$	684.88	9.52%
RTSR - Network	per kW	216	\$	2.3122	\$	499.44	1 [\$	2.2490	\$	485.77	-\$	13.66	-2.74%
RTSR - Line and Transformation	n on 1444	240	¢	4 7007	¢	207.00		¢	4 7074	¢	200 74	\$	0.74	0.00%
Connection	per kW	216	\$	1.7037	\$	367.99		\$	1.7071	\$	368.74	2	6 0.74	0.20%
Sub-Total C - Delivery					\$	8,060.54	1 [\$	8,732.50	\$	671.96	8.34%
(including Sub-Total B)					Ą	8,060.54				Ą	8,732.50	4	5 6/1.96	0.34%
Wholesale Market Service Charge	per kWh	99,995	\$	0.0044	\$	439.98	1 [\$	0.0059	\$	584.97	\$	5 144.99	32.95%
(WMSC)		33,333			Ψ	400.00				Ψ	304.37	÷	144.55	52.5570
Rural and Remote Rate Protection	per kWh	99,995	\$	0.0013	\$	129.99		\$	0.0013	\$	129.99	\$		0.00%
(RRRP)		33,333			Ŧ					•				
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	\$	5 -	0.00%
Total Bill on TOU (before Taxes)					¢	19,398.21	1 1			¢	20,215.16	\$	816.95	4.21%
· · · · · · · · · · · · · · · · · · ·				400/					4.00/			4		
HST Total Dill (is shadin a LIOT)				13%	\$	2,521.77			13%		2,627.97	59		4.21% 4.21%
Total Bill (including HST)						21,919.98				\$	22,843.14			
Ontario Clean Energy					-\$	2,192.00				\$	-	\$		-100.00%
Total Bill on TOU (including OCE	В)				\$	19,727.98				\$	22,843.14	\$	3,115.16	15.79%
Total Bill on RPP (before Taxes)					\$	20,148.69	П			\$	20,965.65	\$	816.95	4.05%
HST				13%	\$	2,619.33	11		13%		2,725.53	÷ (;		4.05%
Total Bill (including HST)				13%	· ·	2,019.33	11		1370		23,691.18	÷		4.05%
Ontario Clean Energy							11			φ	20,001.10			
					-\$	2,276.80				0		\$		-100.00%
Total Bill on RPP (including OCE	5)				\$	20,491.22				\$	23,691.18	\$	3,199.96	15.62%
Loss Factor (%)				3.08%			[3.08%					

1

2016 vs 2015 \$ Change % Change

Customer Class: Street Lighting

TOU / non-TOU: non-TOU

Consumption

1	Devices		
0.19	kW	•	May 1 - October 31

66.67	kWh

			2015 Approved Rates			2016 Propo	sed	Rates	2016 vs 2015				
	Charge Unit	Volume		Rate		Charge		Rate		harge	\$ (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 throu	ugh)				\$	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		0.1000009			Ф	-			Ф	-	Ф	-	
Low Voltage Service Charge	per kW	0.1888889	\$	0.01702	\$	0.00	\$	0.01702	\$	0.00	\$	-	0.00%
Line Losses on Cost of Power		2.05	\$	0.0940	\$	0.19	\$	0.0940	\$	0.19	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1			\$	-			\$	-	\$	-	
Sub-Total B - Distribution					*	4.00			*	0.00	¢	4.05	00.000/
(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	per kW	0	\$	1.6611	\$	0.31	\$	1.6644	\$	0.31	\$	0.00	0.20%
Connection	perkw	0	φ	1.0011	9	0.31	φ	1.0044	Ģ	0.31	φ	0.00	0.20%
Sub-Total C - Delivery					\$	5.11			\$	3.74	-\$	1.36	-26.72%
(including Sub-Total B)					Ψ	3.11			Ψ	5.74	-ψ	1.50	-20.1270
Wholesale Market Service Charge (WMSC)	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
					¢	40.00	-		¢	44 70	S	-	0.749/
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 OCEE	3)				\$	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)				1570	\$	14.11		1570	\$	12.68	-\$	1.43	-10.13%
Ontario Clean Energy					Ф -\$	1.41			φ \$	12.00		1.43	
													-100.00%
••	2)												
••	3)				\$	12.70			\$	12.68	-\$	0.02	-0.15%
Total Bill on RPP (including OCEE	3)			3.08%	\$	12.70		3.08%	\$	12.68	-\$	0.02	-0.15%

Customer Class:	Street Lighting
-----------------	-----------------

TOU / non-TOU: non-TOU

Consumption

kW May 1 - October 31

1

36,000 Devices 6,800.00 kW 2,400,000.00 kWh

			2,400,000.00 kWh 2015 Approved Rates			2016 Proposed Rates		IΓ	2016 vs 2015		
							•				
	Charge Unit	Volume		Rate (\$)	Charge (\$)		Rate (\$)	Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	36,000	\$	2.8200	\$101,520.00			\$ 61,200.00	-9	6 40,320.00	-39.72%
Smart Meter Rate Adder	Monthly	36.000	Ψ	2.0200	\$ -		1.7000	\$ -	9		00.1270
Smart Meter Incremental Revenue	Monthly	36,000			\$-			\$-	9		
Recovery of Green Energy Act	Monthly	1	\$	_	\$-		۰ -	\$-	9		
Distribution Volumetric Rate	per kW	6800	\$	7.4960	\$ 50,972.80			\$ 30,816.24		, 5 20,156.56	-39.54%
Smart Meter Disposition Rider	per kW	6800	Ψ	7.4300	\$ -		4.5510	\$ -	9		00.0470
LRAM & SSM Rate Rider	per kW	6800			\$- \$-			\$-	9		
Rate Rider for Tax Change	per kW	6800	\$		\$ -		•	\$ -	9		
Sub-Total A (excluding pass through		0000	φ		\$152,492.80		-	\$ 92,016.24	-9		-39.66%
Deferral/Variance Account	per kW	6800	-\$	0.7648	-\$ 5,200.64		0.1220	\$ 829.80			-115.96%
Global Adjustment Sub-Account	per kW	6800	-	0.7648	\$ 3,011.72			\$ 9,022.16	9		199.57%
1575	per kW	6800		0.4429	\$ 310.08			\$ 9,022.10	-9		-100.00%
	•	0000	φ	0.0450	φ 510.00		p -	φ -	-4	5 510.00	-100.00 /8
Deferral/Variance Account Disposition Rate Rider	per kW	6800			\$-			\$-	\$	s -	
	por kW	6800	\$	0.01702	\$ 115.74		0.01702	\$ 115.74	9		0.00%
Low Voltage Service Charge	per kW	73,896.00	Դ Տ	0.01702	\$ 8,128.56			\$ 8,128.56	9		0.00%
Line Losses on Cost of Power	Manathles		Ъ	0.1100	\$ 0,120.00 \$ -	:	0.1100		9		0.00%
Smart Meter Entity Charge	Monthly	36,000			р -	-		\$-	1	- ·	
Sub-Total B - Distribution					\$158,858.26			\$110,112.50	-\$	6 48,745.76	-30.69%
(includes Sub-Total A)		0000	¢	0.4000	¢ 44.005.00	-	0.4000	¢ 44 400 00		6 407.53	0.740/
RTSR - Network	per kW	6800	\$	2.1906	\$ 14,895.89	0.	2.1306	\$ 14,488.36	-9	407.53	-2.74%
RTSR - Line and Transformation	per kW	6800	\$	1.6611	\$ 11,295.30		1.6644	\$ 11,318.07	9	5 22.78	0.20%
Connection	•				. ,	_					
Sub-Total C - Delivery					\$185,049.44			\$135,918.93	-\$	6 49,130.52	-26.55%
(including Sub-Total B)			•	0.0044			0.0050	. ,	-		
Wholesale Market Service Charge	per kWh	2,473,896	\$	0.0044	\$ 10,885.14		0.0059	\$ 14,472.29	9	3,587.15	32.95%
(WMSC)			•								
Rural and Remote Rate Protection	per kWh	2,473,896	\$	0.0013	\$ 3,216.06	• •	0.0013	\$ 3,216.06	9	s -	0.00%
(RRRP)								• • • • • • •			0.000/
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.25			\$ 0.25	9		0.00%
Debt Retirement Charge (DRC)	per kWh	2,400,000	\$	0.0070	\$ 16,800.00			\$ 16,800.00	9		0.00%
TOU - Off Peak	per kWh	1536000		0.0800	\$122,880.00			\$122,880.00	9		0.00%
TOU - Mid Peak	per kWh	432000	\$	0.1220	\$ 52,704.00	5		\$ 52,704.00	9		0.00%
TOU - On Peak	per kWh	432000	-	0.1610	\$ 69,552.00	5		\$ 69,552.00	9		0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$ 70.50			\$ 70.50	\$		0.00%
Energy - RPP - Tier 2	per kWh	2399250	\$	0.1100	\$263,917.50	3	6 0.1100	\$263,917.50	9	- -	0.00%
Fotal Bill on TOU (before Taxes)					\$461,086.90			\$415,543.53	-9	45,543.37	-9.88%
HST				13%	\$ 59,941.30		13%	. ,	-9		-9.88%
Total Bill (including HST)				1070	\$521,028.20		1070	\$469,564.19		5 51,464.01	-9.88%
Ontario Clean Energy					-\$ 52,102.82			¢+00,004.10	9		-100.00%
	-							•			
Total Bill on TOU (including OCE	3)			_	\$468,925.38			\$469,564.19	1	638.81	0.14%
Total Bill on RPP (before Taxes)					\$479,938.90			\$434,395.53	-9	45,543.37	-9.49%
HST				13%	\$ 62,392.06		13%		-9		-9.49%
Total Bill (including HST)					\$542,330.96		.570	\$490,866.95		5 51,464.01	-9.49%
Ontario Clean Energy					-\$ 54,233.10			\$		54,233.10	-100.00%
	2)							\$400 966 OF	9		
Total Bill on RPP (including OCEE	5)			_	\$488,097.86			\$490,866.95	1	5 2,769.09	0.57%
								-			
oss 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:

Horizon Utilities calculates the proposed allocation from the Street Lighting rate class to 1 (i) 2 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 3 4 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 5 use of a 100% Revenue-to-Cost ratio for the Street Lighting customer class. It does not 6 7 include the reduction in Street Lighting demand as a result of the City of Hamilton's LED 8 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.

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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

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

¹⁶

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.

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	```
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

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

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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.

4

5 **Table 1 – Revenue to Cost Ratios and Revenue Comparison**

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Class	Sta	Status Quo		oposed	Variance		
Class	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:

- 1 Horizon Utilities provides an update to the stranded meter rate rider for the cost of capital
- 2 parameters issued October 15, 2015. This update was identified on page 11, Tab 2 in the
- 3 Settlement Agreement for Horizon Utilities' Custom IR Application (EB-2014-0002). The revised
- 4 stranded meter recovery using a short term debt rate of 2.11% in 2015 and 1.65% in 2016 and
- 5 2017 is identified in Table 1 below. The stranded meter recovery is \$8,235,404, a decrease of
- 6 \$27,982 as compared to the stranded meter recovery calculated in the Settlement Agreement for
- 7 EB-2014-0002. The proposed fixed rate rider based on customer count is identified in Table 2.
- 8 When the OEB's 2017 Cost of Capital parameters are released in Q4 2016, Horizon Utilities will
- 9 update the 2017 Stranded Meter rider accordingly.
- 10

11 Table 1 - Calculation of Stranded Meter Recovery

12

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

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15 **Table 2 – Calculation of Stranded Meter Rate Rider**

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Customer Class	# of Active Metered Customers (average 2016)	NBV of Stranded Meters	including 2.11%	Remaining Rate Rider Recovery including 1.65% Regulated Rate of Return	Remaining Recovery Period	Monthly Charge	01
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

- 5 Adjustment Rate Rider has been changed to:
- 6

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7 "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 -8 9 December 31, 2014"

10

12

11 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 13 • for Disposition of Deferral and Variance Accounts (2016) into one to simplify the tariff as 14 suggested by Board Staff in Technical Conference question Board Staff-7 for Horizon 15 Utilities' 2016 Annual Filing. Please refer to Table 1 below for the calculation of the 16 17 combined tariff identified in the column "DVA Rider 1 and 2";
- 18 • 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 19 identified in Horizon Utilities' response to Technical Conference question Board Staff 6 20 for its 2016 Annual Filing; 21
- 22 Updated the Stranded Meter Rate Rider for the Cost of Capital Parameters issued by the 23 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 24 • as identified in Horizon Utilities' response to Technical Conference question 5.0-VECC 25 26 8(a) for its 2016 Annual Filing; and
- 27 • 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. 28
- 29

30 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 31 32 Utilities is awaiting the Board Decision on the final volumetric rate to be recovered from all rate 33 classes. The OEB estimates the volumetric rate to be between \$0.0013/kWh - \$0.0016/kWh, 34 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 35

1 update its Tariff of Rates and Charges, the Cost of Power and Revenue Requirement in preparing

- 2 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.
- 4

5 Table 1 – Summary of DVA and GA Rate Riders

6

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			
	Class B Non-WMP	\$/kW	0.5907	(0.4495)	2.0559	
LARGE USE (1) CLASS	Class A Non-WMP	\$/kW	0.5907	(0.4495)		
	WMP	\$/kW	0.5907			
	Class A Non-WMP	\$/kW	0.6634	(0.4000)		
LARGE USE (2) CLASS	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

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

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

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

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

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

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

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.

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

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

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 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

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

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

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

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

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

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

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

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

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

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

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

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

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

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	¢	F 40
ALLOWANCES	\$	5.40
Transformer Allowance for Ownership – per kW of billing demand/month Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$/kW %	(0.73) (1.00)

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

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

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

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

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 Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer Distributor-consolidated billing monthly charge, per customer, per retailer Retailer-consolidated billing monthly credit, per customer, per retailer Service Transaction Requests (STR)	\$ \$/cust. \$/cust. \$/cust.	100.00 20.00 0.50 0.30 (0.30)
Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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	\$ \$	0.25 0.50
to the requesting party Up to twice a year More than twice a year, per request (plus incremental delivery costs)	\$ \$	no charge 2.00

LOSS FACTORS

If the distributor is not capable of prorating charged loss factors jointly with distribution rates, he 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 Distribution Loss Factor – Primary Metered Customer < 5,000 kW	1.0160 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:

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- 1 The Street Lighting profile was determined in two steps.
- a) A revised street lighting profile for the City of Hamilton was calculated based on the load
 shape and peak hour demand post completion of the LED conversion project. The load
 shape captures for each hour of the year a 100% load (on for the entire hour), a 0% load
 (off for the entire hour) or a partial load. The load profile for the City of Hamilton is the
 product of the revised load shape and the revised peak hour demand of 4973.63kW.
 - b) The street lighting profiles for the three remaining street lighting customers were based on the hourly load profiles prepared by Hydro One for Horizon Utilities' 2006 Cost Allocation Informational Filing ("2006 CAIF") as identified on page 5 of Schedule 1, Tab 1, Exhibit 7 of Horizon Utilities' Custom IR Application ("EB-2014-0002"). The 2006 CAIF was based on 2004 demand.
- Horizon Utilities revised the demand allocators derived by Hydro One for the 2006 CAIF
 to incorporate changes in 2016-2019 demand. For the calculation of the revised annual
 demand for the remaining street lighting customers for 2016-2019 please refer to Horizon
 Utilities' response to Undertaking JTC 17. The revised 2016-2019 demand was divided
 by the 2004 demand in the 2006 CAIF to arrive at a scaling factor as identified in Table 1
 below. The scaling factor was multiplied by every hour in the 2004 load profile to arrive at
 a load profile for these three customers for 2016-2019.
- The hourly load profile for the City of Hamilton was added to the hourly load profile for the remaining three Street Lighting customers to arrive at the hourly load profile for the Street Lighting class.
- 26
- A continuity for demand and the 1NCP values from Horizon Utilities' Custom IR Application (EB-2014-0002) to its 2016 Annual Filing (EB-2015-0075) is provided in Table 1 below.
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- 30

EB-2015-0075 Horizon Utilities Corporation Responses to Technical Conference Undertakings Delivered: November 6, 2015 Page 2 of 2

1	Table 1 –	Continuity for	Demand and	1NCP Values
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Application	Description		2004	2016	2017	2018	2019
	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
EB-2014-0002	Total Annual Demand			109,948	109,890	109,831	109,773
	Total 1NCP Value			9,706	9,718	9,713	9,708
	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
EB-2015-0075	Total Annual Demand			88,948	88,933	88,917	88,901
	2004 Demand	В		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 *C	10,133	2,534	2,533	2,532	2,530
	Total 1NCP Value			7,508	7,507	7,505	7,504

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.

- 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 2.56% 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:

1 The base revenue requirement proposed for recovery in Horizon Utilities' 2016 Annual Filing (EB-

2 2015-0075) is \$113,657,499 as identified in Table 13 on page 22 of Tab 2 and Table 1 below.
3 This represents an increase of 4.03% versus the base revenue requirement at 2015 rates of

4 \$109,258,404, also identified in Table 1 below.

5

6 The Street Lighting rate class was moved to a 100% revenue to cost ratio as identified on page 7 21 of Tab 2 in Horizon Utilities' 2016 Annual Filing. This determined the proposed rate decrease 8 of 39.43%.

9

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.

15

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.

21

22 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, 23 24 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 25 Board's ranges down to the upper boundary and to allocate the associated revenue shortfall to 26 rate classes whose ratios are under 100 percent. Horizon proposes to do this by way of an equal 27 percentage, with the exclusion of the standby class. The Board agrees with the proposed 28 29 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

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

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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.

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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 follows. Revenue for the purpose of calculating a revenue to cost ratio is comprised of base 16 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 class to class. In this case a greater share of the GS > 50 kW total revenue is derived from 21 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.

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

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EB-2015-0075 Horizon Utilities Corporation Responses to Technical Conference Undertakings Delivered: November 6, 2015 Page 3 of 3

Table 1 – Calculation of Proposed Revenue Requirement by Rate Class

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1

Class	Base Revenue at Existing Rates	Proposed Rate Increase	Base Revenue at Proposed Increase	Miscellaneous	Total Revenue	Allocated Costs	Proposed Revenue to Cost Ratio
	Α	В	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:

- 1 Horizon Utilities is seeking approval of the following for Cost Allocation for 2017-2019:
- 2 3 • Implem
 - 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.
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14 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 15 to policy issued by the Board; and (iii) the increase in revenue requirement associated with the 16 implementation of the Ontario Electricity Support Program ("OESP"). Horizon Utilities has not 17 updated the cost allocation models as a result of the implementation of the OESP commencing 18 19 January 1, 2016. Horizon Utilities is awaiting the Board Decision on the final volumetric rate to be 20 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 21 22 requirement of approximately \$7MM and \$61,000 respectively. When the final volumetric rate is 23 available, Horizon Utilities plans to update its Tariff of Rates and Charges, the Cost of Power and 24 Revenue Requirement in preparing its draft Rate Order, as identified on page 41, Tab 2 of its 25 2016 Annual Filing (EB-2015-0075); and in its responses to Undertakings JTC 1, JTC 3(a), and JTC 11. 26

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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

5 to 2019. The demand for the remaining Street Lighting customers for 2017 to 2019 remains

- 6 unchanged from the 2017 to 2019 load forecast approved in Horizon Utilities' Settlement
- 7 Agreement (EB-2014-0002). Demand for each of 2016 through 2019 is identified in Table 1
- 8 below.

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

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	2013	EB-2	2014-0002 C	Fraft Rate O	rder	EB-2015-0075 2016 Annual Filing					
Demand (kW)	Actuals	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											

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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:
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- 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 22 of power variances are incurred in 2016 and beyond. This is an unlikely scenario but it is 23 impossible to estimate annual differences between electricity sales and cost of sales that 24 result in regulatory assets and liabilities and therefore related recoveries from, or 25 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

1 2 3

4 5 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

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

Customer Class:	Residential								20	17 vs 2	20 1	16		1	
TOU / non-TOU:	TOU														
	Consumption			221	k١	Nh ·	۲	May 1 - Octo	ber	31					
							_				_				
			20	16 Estimat	ted Rates 2017 Propo Rates							2017 vs 2016			
	Charge Unit	Volume Rate			Charge Rat			Rate		harge			nange	% Change	
	charge onit	Volume		(\$)	ľ	(\$)		(\$)		(\$)			lange	/a 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	\$	-	\$	-		• 0.0002	\$	-		\$	-	02.2070	
LRAM & SSM Rate Rider	per kWh	221	\$	-	\$	-			\$	-		\$	-		
Rate Rider for Tax Change	per kWh	221		-	ŝ	-		\$-	\$	-		\$			
Sub-Total A (excluding pass throu	•	221	Ψ		\$	22.30	-	Ψ	\$	24.13		\$	1.83	8.20%	
Deferral/Variance Account	per kWh		\$	0.0012	Ť		(\$-		21.10		•		0.2070	
Disposition Rate Rider	per kwii	221	Ψ	0.0012	\$	0.26	`	φ -	\$	-	-:	\$	0.26	-100.00%	
Deferral/Variance Account	per kWh		-\$	0.0008				\$-							
Disposition Rate Rider		221	Ψ	0.0000	-\$	0.19	`	Ψ	\$	-		\$	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	per kwii	8.38	\$	0.1021	\$	0.86		\$ 0.1021	\$	0.86		φ \$	-	0.00%	
Smart Meter Entity Charge	Monthly	0.00		0.7900	\$	0.79		\$ 0.7900	\$	0.79		φ \$	-	0.0078	
Sub-Total B - Distribution	Working		Ψ	0.7300	r -		F	φ 0.7300					-		
(includes Sub-Total A)					\$	24.04			\$	25.79	1	\$	1.76	7.30%	
RTSR - Network	per kWh	229	\$	0.0078	\$	1.78	(\$ 0.0078	\$	1.78	-	\$	-	0.00%	
RTSR - Line and Transformation			•		1 ·	1.70								0.0070	
Connection	per kWh	229	\$	0.0059	\$	1.35		\$ 0.0059	\$	1.35	:	\$	-	0.00%	
Sub-Total C - Delivery (including							-				F				
Sub-Total B)					\$	27.17			\$	28.92	1	\$	1.76	6.46%	
Wholesale Market Service Charge	per kWh		\$	0.0059				\$ 0.0059			F				
(WMSC)		229	Ψ	0.0000	\$	1.34	Ì	φ 0.0000	\$	1.34	1	\$	-	0.00%	
Rural and Remote Rate Protection	per kWh		\$	0.0013			¢	\$ 0.0013							
(RRRP)		229	Ψ	0.0010	\$	0.30		φ 0.0010	\$	0.30	1	\$	-	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	\$	0.2300	\$	0.25		\$ 0.2300 \$ -	Ψ \$	0.25		φ \$		0.0078	
TOU - Off Peak	per kWh	141		0.0800	\$	11.32		\$ 0.0800	₽ \$	11.32		φ \$		0.00%	
TOU - Mid Peak	per kWh	40		0.0800	φ \$	4.85		\$ 0.0800 \$ 0.1220	э \$	4.85		р \$		0.00%	
TOU - On Peak	per kWh	40		0.1220	φ \$	4.85 6.40		\$ 0.1220 \$ 0.1610	э \$	6.40		э \$	-	0.00%	
		40	φ	0.1010	φ	0.40		φ 0.1010	φ	0.40		Ψ	-	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 OCEE	2)				-	58.34			\$	60.33		\$ \$	1.98	3.40%	
	·)			_	Ψ	30.34			Ψ	50.55		Ψ	1.50	3.40 %	

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1 Table 1 - 10th Consumption Percentile Residential Customer

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Bill Impact (221 kWh) including all Bill Changes effective January 1, 2018

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												_	
Customer Class:	Residential								20)18 vs :	201	7	1
TOU / non-TOU:	TOU												
	Consumption			221] k\	Wh	۲	May 1 - Octo	ber	31			
		2017 Estimate			ed Rates Rat				osed		2018	vs 2017	
	Charge Unit	Volume		Rate (\$)	C	Charge (\$)		Rate (\$)	C	harge (\$)	\$	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	:	\$-	\$	-	-\$		-100.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	:	\$-	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	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 throu	ugh)				\$	24.13			\$	24.86	\$		3.00%
Deferral/Variance Account	per kWh	004	\$	-	_		:	\$-					
Disposition Rate Rider		221			\$	-			\$	-	\$	-	
Deferral/Variance Account	per kWh						:	\$-					
Disposition Rate Rider	1	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	por titti	8.38	\$	0.1021	\$	0.86		\$ 0.1021	\$	0.86	\$		0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$			\$ 0.7900	\$	0.79	\$		
Sub-Total B - Distribution					Ċ								
(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					¢	28.92			¢	29.65	\$	0.72	2.50%
Sub-Total B)					Ψ	20.32			Ψ	23.05	Ψ	0.72	2.50 /8
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	ф \$	0.2500	φ \$	0.25		\$ 0.2300 \$ -	φ \$	0.25	\$		0.00 /8
TOU - Off Peak	per kWh	141	ֆ Տ	0.0800	Ф \$	11.32		\$ 0.0800	9 \$	- 11.32	\$		0.00%
TOU - Mid Peak	per kWh	40		0.0800	э \$	4.85		\$ 0.0800 \$ 0.1220	э \$	4.85	\$		0.00%
TOU - Mid Peak TOU - On Peak	per kWh	40		0.1220	э \$			\$ 0.1220 \$ 0.1610	э \$	4.85 6.40	э \$		0.00%
		40	Ψ	0.1010	ψ	0.40		φ 0.1010	ψ	0.40	\$	-	0.00 %
Total Bill on TOU (before Taxes)					\$	53.39	T		\$	54.11	\$		1.36%
HST				13%	\$	6.94		13%	\$	7.03	\$		1.36%
Total Bill (including HST)					\$	60.33			\$	61.15	\$	0.82	1.36%
Ontario Clean Energy Benefit					\$	-			\$	-	\$	-	
Total Bill on TOU (including OCE	3)				\$	60.33			\$	61.15	\$	0.82	1.36%

1 Table 1 - 10th Consumption Percentile Residential Customer

2

Bill Impact (221 kWh) including all Bill Changes effective January 1, 2019

3

Customer Class:	Residential								20)19 vs :	2018	3	1
TOU / non-TOU:	TOU												
	Consumption			221] k\	Wh	۲	May 1 - Octo	ober	31			
			201	18 Estimat	red kates			roposed			2019 vs 2018		
	Charge Unit	Volume		Rate (\$)	C	harge (\$)		Rate (\$)	C	harge (\$)	\$	Change	% Change
Monthly Service Charge	Monthly	1		23.9500	\$	23.95	9	\$ 26.9800	\$	26.98	\$	3.03	12.65%
Stranded Meter Rate Adder	Monthly	1	\$	-	\$	-	9	5 -	\$	-	\$	-	
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	9	5 -	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	9	s -	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	221	\$	0.0041	\$	0.91	9	s -	\$	-	-\$	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	\$	-	\$	-	9	5 -	\$	-	\$	-	
Sub-Total A (excluding pass through	ugh)				\$	24.86			\$	26.98	\$	2.12	8.54%
Deferral/Variance Account	per kWh		\$	-			9	6 -	_				
Disposition Rate Rider	• •	221	Ť		\$	-			\$	-	\$	-	
Deferral/Variance Account	per kWh						9	6 -					
Disposition Rate Rider	• •	221			\$	-		·	\$	-	\$	-	
1575	per kWh	221	\$	-	\$	-	9	s -	\$	-	\$	-	
Low Voltage Service Charge	per kWh	221		0.00006	\$	0.01		60.00006	\$	0.01	\$	-	0.00%
Line Losses on Cost of Power		8.38	\$	0.1021	\$	0.86		6 0.1021	\$	0.86	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$	0.79	9		\$	-	-\$	0.79	0.007
Sub-Total B - Distribution	Working		Ψ	0.1000			F	<i>,</i>			-		
(includes Sub-Total A)					\$	26.51			\$	27.85	\$	1.33	5.03%
RTSR - Network	per kWh	229	\$	0.0078	\$	1.78	9	6 0.0078	\$	1.78	\$	-	0.00%
RTSR - Line and Transformation					1 ·	-			Ľ	-			
Connection	per kWh	229	\$	0.0059	\$	1.35	9	6 0.0059	\$	1.35	\$	-	0.00%
Sub-Total C - Delivery (including					¢	29.65			¢	30.98	\$	1.33	4.50%
Sub-Total B)					Ψ	23.03			Ψ	30.30	Ψ	1.55	4.50 /
Wholesale Market Service Charge (WMSC)	per kWh	229	\$	0.0059	\$	1.34	9	6 0.0059	\$	1.34	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	229	\$	0.0013	\$	0.30	4	\$ 0.0013	\$	0.30	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	9	6 0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	221		-	\$	-	9		\$	-	\$	-	
TOU - Off Peak	per kWh	141		0.0800	\$	11.32	_	6 0.0800	\$	11.32	\$	-	0.00%
TOU - Mid Peak	per kWh	40		0.1220	\$	4.85		6 0.1220	\$	4.85	\$	-	0.00%
TOU - On Peak	per kWh	40		0.1610	\$	6.40		6 0.1610	\$		\$	-	0.00%
Total Bill on TOU (before Taxes)					\$	54.11	T		\$	55.45	\$	1.33	2.47%
HST				13%	\$	7.03		13%	\$	7.21	\$	0.17	2.47%
Total Bill (including HST)				1370	L .	61.15		1370	\$	62.65	\$	1.51	2.47%
, e ,					Φ	01.10			9	02.00		1.51	2.47%
Ontario Clean Energy Benefit					\$	-			\$	-	\$	-	
Total Bill on TOU (including OCE	в)				\$	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:

The OEB issued its new Cost Allocation Policy for the Street Lighting rate class on June 12, 2015. 1 As Horizon Utilities discussed at Tab 2, pages 4-5 of its pre-filed evidence, Horizon Utilities 2 updated its Street Lighting load profile in conjunction with the adjustments flowing from the 3 Board's revised cost allocation policy for this class. The proposed adjustment to the Street 4 5 Lighting load profile is being made by Horizon Utilities for this class only as it is being done concurrently with the OEB's policy change on cost allocation for this class. This represents a 6 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 the Street Lighting class. 11

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:

- 1 The Horizon Utilities-specific lead/lag study conducted by Navigant and filed by Horizon Utilities
- 2 in its 2015-19 Custom IR Application (EB-2014-0002) resulted in a Working Capital Allowance
- 3 ("WCA") percentage factor of 12%. In response to Interrogatory 2-Energy Probe-11(b) in that
- 4 proceeding, Horizon Utilities modified certain elements of the lead/lag study as specified by
- 5 Energy Probe to reflect a potential move to monthly billing. Those adjustments resulted in a WCA
- 6 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.

13 **Table 1 – Lead/Lag Study Inputs**

	Н	orizon Utilitie	S	OEB						
	Revenue	Expense	Net	Revenue	Expense	Net				
Description	Lag Days	Lead Days	Lag Days	Lag Days	Lead Days	Lag Days				
Cost of Power	57.5	32.9	24.7	56.1	32.7	23.4				
Payroll	F7 F	7.2	50.2	56.1	9.4	46.7				
Other OM&A Expenses	57.5	7.3	50.2	56.1	7.8	48.3				
PILS	57.5	14.5	43.0							
DRC	57.5	25.6	31.9	56.1	29.1	27.0				
Interest	57.5	(67.2)	124.7							

14

15 **Table 2 – Revenue Lag days**

	Revenue Periods (Lag Days)											
			Payment	Total								
	Service	Billing	Collection	Processing	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							

- Horizon Utilities was not involved in the preparation of the OEB report and cannot speak to 1 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 and payment date based on Horizon Utilities' actual experience. The lag and lead days in the 4 5 OEB's lead/lag study are based on eight lead/lag studies filed with the OEB since 2010, the cost of power settlement process and the billing standards identified in the Distribution System Code. 6 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 estimated to be 19.0 days for Horizon Utilities as compared to 17.5 days according to the report to the OEB. The billing lag days in the report to the OEB are based on the median of the observed range of 13.0 to 19.0 days from the eight lead/lag studies. Horizon Utilities is at the top end of the range. Horizon Utilities is not in a position to explain why it is at the top of that range. It is not aware of the particular circumstances of the other utilities included in the report to the OEB.
- Of the 1.2% difference in WCA percentage factors between the WCA % factor provided in response to the above-referenced interrogatory in its Custom IR application (8.7%) and the study performed for the Board: (i) the difference in revenue lag of 1.4 days accounts for approximately 0.5% of the 1.2% difference; and (ii) the difference in the expense lead days accounts for 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

9 Utilities' response to Teo10 miscellaneous revenue.

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

1 2

		DRO				Policy		SL Load			2016 incl WC
	-	UTR Update	DRO Dec 24 14	WC incr due to COP	2016 incl WC incr	Change (SLAF)	2016 incl SLAF (100%)	Profile Change	2016 incl SLAF/LP	Fixed Rate Design	incr - Fixed Rate
Residential	D0010_14	orn opuato	00024_14	44010001		(01.1.1)		onango		Boolgii	Huto
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			31,997	\$26,411,091		\$26,411,091		\$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		\$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)		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)		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	-	\$303,098	4,502	+		\$307,600		
Distribution Volumetric Rate	\$143,933		\$143,933		\$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			618		124	\$26,270		
Distribution Volumetric Rate	\$17,445		\$17,445		\$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	,	. , ,	(649,860)		(120,075)	. , ,		
Distribution Volumetric Rate	\$855,063		\$855,063		\$857,354	(302,300)		(55,856)	\$499,198		
Miscellaneous Revenue	\$106,522		\$106,522		\$106,522	(61,461)	\$45,061	(6,427)	\$38,634		
								(0.0			
TOTAL BASE REVENUE REQUIREMENT	\$113,353,753		\$113,353,753		\$113,657,374	125	\$113,657,499	(3,077)	\$113,654,422		
	\$5,716,509		\$5,716,509		\$5,716,509	4	\$5,716,509	(0.0==`	\$5,716,509		
TOTAL SERVICE REVENUE REQUIREMENT	\$119,070,262		\$119,070,262 n/a only 2015	303,621	\$119,373,883 Table 39 and 40	125	\$119,374,008 Tab 2 page 11-22	(3,077)	\$119,370,931 Tab 2 page 19-22		
Application Reference			published		EB-2015-0076		EB-2015-0075		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:

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

outlined in SEC-3 Table 1 because cost differences are not passed directly through. The impacts
 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

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

25

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

31

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

classes with revenue to cost ratios below 100% in order to offset the revenue shortfall associated 1 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 100%. Under the scenario where street light demand is not updated, classes below 100% require 4 5 a smaller rate increase of 6.45%, in order to recover the shortfall; the result is that the GS < 506 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 6.95% is applied, consistent with the other classes with revenue to cost ratios below 100%. Under 9 the scenario where street light demand is not updated, the GS > 50 kW class participates in the 10 11 smaller increase of 6.45% in order to recover the shortfall.

12

The Large Use (1) class revenue to cost ratio is above 100%, therefore the class 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.

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 of the shortfall recovery. This additional increase works out to the 6.95% that other rate classes 21 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 14.71% to move to the bottom of the range plus 2.92%, for a total rate increase of 17.63%. Under 25 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 increase of 17.13%. 28

29

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

35

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

40

The Unmetered Scattered Load class revenue to cost ratio is above 100%, therefore the class 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.

3

4 The revenue collected from the Standby rate class is not directly determined through rate design.

5 The class is assigned the variable rate which results from the GS > 50 rate design. This results

6 in a proposed revenue to cost ratio of 74.58%, or, in the scenario where Street Light demand is

- 7 not updated, 74.70%.
- 8

9 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.

15 JIC2 16

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

18 Demand

19

Class	Base Revenue at Existing Rates	(no reduction	Base Revenue (no reduction in SL demand)	Povonuo	Total Revenue	Allocated Costs	Proposed Revenue to Cost Ratio
	Α	В	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.