

### EB-2015-0075

### **Horizon Utilities Corporation**

## **Responses to Technical Conference Questions**

October 23, 2015

EB-2015-0075 Horizon Utilities Corporation Responses to AMPCO Technical Conference Questions Delivered: October 23, 2015

### **Responses to AMPCO Technical Conference Questions**

Ref: Tab 1, Page 4

<u>Preamble</u>: Horizon seeks to update the Load Profile for the Street Lighting rate class.

Please confirm no other customer Load Profiles are being updated in this Application.

- 1 Horizon Utilities confirms that no other customer Load Profiles are being updated in this
- 2 Application.

Ref: Tab 2, Page 3

- <u>Preamble</u>: Horizon indicates that if there are any changes to the estimated OSEP charge prior to the Board rendering its Decision, Horizon will update this Annual Filing accordingly.
- a) Please discuss how Horizon proposes that this Annual Filing will be updated, i.e. process to be followed and parties involved.
- b) Please confirm there are three potential changes identified in the application (changes that Horizon is currently aware of) that once and if information becomes available, will result in an update to this Annual Filing as follows:
  - OESP on January 1, 2016 (Tab 2, Page 3)
  - Changes in Cost of Capital (Tab 2, Page 5)
  - Changes to Working Capital based on updated RPP Price Report for November 1, 2015 (Tab 2, Page 5)

### **Response:**

a) Horizon Utilities' understanding, based on communications from the Ontario Energy Board ("OEB") through its Utility Webinar #1 on March 30, 2015 was that the volumetric charge to recover the costs of the OESP is estimated to be between \$0.0013/kWh - \$0.0016/kWh. The OEB will not be determining the actual OESP charge until early December, as communicated by the OEB in response to a question raised during Utility Webinar #4 on August 19, 2015. The current average estimated charge of \$0.00145/ kWh will be updated by the OEB once the uptake on the OESP is known. This is a generic update that will impact all distributors.

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Accordingly, Horizon Utilities anticipates that prior to, or in conjunction with the Decision and
 finalization of the Rate Order, the OESP charge will be added to its Tariff of Rates and
 Charges.

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13 Further, when Horizon Utilities filed its 2016 Annual Filing, the accounting treatment of the 14 OESP charge and credits had not been determined by the OEB. Recently, at the Utilities 15 Implementation Working Group on September 17, 2015, OEB staff presented a draft of the accounting treatment to the Working Group participants. From an accounting perspective, it 16 appears that the OESP charge may be treated in the same manner as the existing Wholesale 17 Market Service Charge of \$0.0044/kWh and the existing RRRP charge of \$0.0013/kWh; and 18 form part of the Cost of Power. Pending the finalization of the OESP accounting treatment by 19 20 the OEB, Horizon Utilities will update its rates accordingly to incorporate the OESP charge in 21 the Cost of Power; and make the associated changes to its working capital and revenue

- requirement. As the timing of the release of the accounting treatment information is as yet
   unknown, Horizon Utilities may undertake this during the drafting of the Rate Order.
- 3
- 4 b) Horizon Utilities confirms the changes identified above: OESP; changes to Cost of Capital;
- 5 and changes to the Working Capital based on updated RPP Price Report for November 1,
- 6 2015. Horizon Utilities anticipates that if the 2016 RTSR rates are available, that the OEB
- 7 may update these prior to the finalization of Horizon Utilities' Final Rate Order.

Ref: Tab 2, Page 5

<u>Preamble</u>: Horizon indicates that it has provided updated Cost Allocation Models (2016-2020) inclusive of the Street Lighting Adjustment Factor and updated Street Lighting Profile.

# Please discuss if there have been any other changes to the updated cost allocation models for the years 2016-2020 compared to EB-2014-0002.

- 1 Horizon Utilities has provided updated Cost Allocation Models (2016-2020) inclusive of the Street
- 2 Lighting Adjustment Factor and updated the Street Lighting Profile. In addition, Horizon Utilities
- 3 has updated the Cost Allocation Model for 2016 to update the revenue requirement for the
- 4 increase in working capital due to an increase in the cost of power as identified in the Annual
- 5 Filing, Tab 2, pages 41-42 (EB-2015-0075). There are no other changes to the updated Cost
- 6 Allocation models for the years 2016-2020 compared to the Custom IR Application (EB-2014-
- 7 0002).

### Ref: Tab 2, Page 6

- <u>Preamble</u>: Horizon indicates the ratio of the RPP vs. non-RPP volumes has been updated for 2014 actuals. The ratio approved in Horizon's Custom IR was based on 2013 actuals.
- a) Please provide the ratio calculation for 2014 compared to 2013.
- b) Please confirm how this change impacts the Cost of Power.

### **Response:**

- a) Horizon Utilities provides the ratio calculations for 2014 and 2013 RPP vs. non-RPP volumes
  - in the table below.
- 2 3

		2014 Actuals	•		•
RateClass	Total Billed	Billed RPP	RPP%	Billed Non RPP	Non RPP%
Residential	1,672,988,476	1,549,534,191	92.62%	123,454,285	7.38%
General Svc < 50kW	625,656,652	524,664,539	83.86%	100,992,113	16.14%
General Svc > 50kW	1,938,509,790	217,923,797	11.24%	1,720,585,993	88.76%
Large Use (1)	270,408,840	0	0.00%	270,408,840	100.00%
Large Use (2)	330,499,693	0	0.00%	330,499,693	100.00%
Unmetered	12,110,550	11,480,659	94.80%	629,891	5.20%
Sentinel	473,763	469,627	99.13%	4,136	0.87%
Street Lighting	41,123,122	236,840	0.58%	40,886,282	99.42%
Total	4,891,770,886	2,304,309,653		2,587,461,233	
		2013 Actuals			
RateClass	Total Billed	Billed RPP	RPP%	Billed Non RPP	Non RPP%
Residential	1,700,270,470	1,549,400,587	91.13%	150,869,883	8.87%
General Svc < 50kW	629,553,799	538,595,290	85.55%	90,958,509	14.45%
General Svc > 50kW	1,924,335,277	222,395,907	11.56%	1,701,939,370	88.44%
Large Use (1)	266,386,209	0	0.00%	266,386,209	100.00%
Large Use (2)	325,044,506	0	0.00%	325,044,506	100.00%
Unmetered	12,268,078	9,854,649	80.33%	2,413,429	19.67%
Sentinel	501,074	496,466	99.08%	4,608	0.92%
Street Lighting	41,110,837	236,840	0.58%	40,873,996	99.42%
Total	4,899,470,249	2,320,979,739		2,578,490,510	

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b) The Cost of Power using the 2014 ratios is \$583,073,609 and the Cost of Power using the
2013 ratios is \$583,049,444, a difference of \$24,165.

### Ref: Tab 2, Page 7

- <u>Preamble</u>: Horizon indicates the remaining balance in Account 1568 as at the end of December 31, 2014 was (\$59,871) which Horizon does not consider significant.
- a) In previous applications, has Horizon disposed of any balances in the LRAMVA that are under \$100,000. If yes, please provide amounts.
- b) Does Horizon have a threshold balance in Account 1568 that it considers significant.

- a) Horizon Utilities has reviewed the disposition of its LRAM balances as far back as those
   related to 2005/2006 activity (EB-2007-0679) and it has not disposed of any balances that are
   under \$100,000.
- 4
- b) Horizon Utilities considers a balance in Account 1568 equal to or greater than \$100,000
  significant. A disposition balance less than approximately \$85,000 for the residential class
  generates a rate rider of less than \$0.00005/kWh.

Ref: Tab 2, Page 8

<u>Preamble</u>: The Capital Investment Variance Account tracks variances in the revenue requirement due to variances in the capital budget.

a) Please provide year-to-date actuals and forecasts to the end of 2015 for CAPEX and Capital In-Service Additions.

### Response:

- 1 a) Table 1 below provides a summary of Horizon Utilities' year-to-date actuals (for the nine
- 2 months ended September 30, 2015) and forecast to the end of 2015 for Capital
- 3 Expenditures and Capital In-Service Additions.

4 Table 1 – Capital Expenditures

	Actual (000)	Forecast (000)
Capital Expenditures	\$38,499	\$44,865
Capital In-Service Additions	\$34,216	\$45,270

### Ref: Tab 2, Page 9

- <u>Preamble</u>: The Settlement Agreement provided for Horizon to retain an external consultant to determine the appropriateness of, and any necessary changes to Horizon's Specific Service Charges. Horizon confirms that at this time no studies have been commenced and there are no costs recorded in this account to date.
- a) Has Horizon initiated any discussions with other utilities on collaboration with respect to the study including the sharing of costs? If yes, please provide details.
- b) If no, when does Horizon expect this work to get underway.

### **Response:**

- a) Horizon Utilities has had high level discussions with members of the Coalition of Large 1 2 Distributors on a Specific Service Charges study in 2014. There has been no further progress on that discussion as distirbutors were notified by the OEB by way of a letter dated December 3 11, 2014, that it was going to initiate a generic proceeding on this matter. On page 3 of the 4 letter, issued in reference to the Toronto Hydro-Electric System Limited ("THESL") Pole 5 Attachments proceeding (EB-2013-0234), the OEB indicated the commencement of both a 6 7 pole attachments proceeding (EB-2014-0365) and that "distributors may wish to take into consideration that the Board plans to undertake a review of all Specific Service Charges next 8 9 fiscal year, including pole attachments." A copy of the letter is included herewith as Attach-1.
- 10

b) Beyond these initial discussions, Horizon Utilities has not initiated any work on the Specific
Service Charges study. Based on recent discussions with OEB staff, Horizon Utilities
understands that this proceeding will be initiated towards the end of Q1 2016, i.e., near the
end of the "next fiscal year" referenced in the December 11, 2015 letter. In order to avoid
duplicating effort, Horizon Utilities is awaiting the initiation of the generic proceeding. In the
event that the generic proceeding does not commence, Horizon Utilities anticipates initiating
this work towards the end of Q2 2016.

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- 1
- 2 3

AMPCO 7-Attach-1

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### **BY E-MAIL AND WEB POSTING**

December 11, 2014

### TO: All Rate Regulated Electricity Distributors

Intervenors in Toronto Hydro-Electric System Limited ("THESL") Wireless Attachment Proceeding (EB-2013-0234)

Intervenors in the Canadian Distributed Antenna Systems Coalition ("CANDAS") Proceeding (EB-2011-0120)

### RE: Wireless Attachment Consultation Board File No. EB-2014-0365

The purpose of this memo is to remind distributors that the Board, as part of the Canadian Cable Television Association ("CCTA") proceeding (EB-2003-0049), approved a charge of \$22.35 per pole attachment per year. In the CANDAS proceeding (EB-2011-0120), the Board confirmed that this rate applies to both wireline and wireless attachments. This charge applies to all electricity distributors with the exception of THESL. In the THESL Wireless Attachment proceeding (EB-2013-0234), the Board determined that THESL could charge market rates for all wireless attachments.

The Board is now considering whether all distributors should be able to charge market rates for wireless attachments, and is seeking comments from distributors and all interested parties on this proposal.

### Background

### Canadian Cable Television Association ("CCTA") Application (EB-2003-0049)

CCTA filed an application on April 15, 2004. The Application sought an amendment to the licences of all local distribution companies ("LDCs") in Ontario to enable access to

the power poles of LDCs for the purpose of supporting cable television transmission lines. The CCTA's proposed amendment was to require a standard pole attachment agreement, including a standard pole rental charge as part of the standard terms and conditions for the purpose of supporting cable television transmission lines.

The Board issued a decision and order on this application on March 7, 2005, granting access to LDC poles at a rate of \$22.35 per pole attachment. The Board did not establish a standard pole attachment agreement through the CCTA Decision and Order. The Board accepted the agreement reached by the parties during settlement discussions that they should negotiate terms and conditions of access after the Board had determined whether access would be granted and, if so, the rate. The parties subsequently negotiated a model joint use agreement. This agreement was filed with the Board but was never formally approved by the Board.

### Canadian Distributed Antenna Systems Coalition ("CANDAS") Application (EB-2011-0120)

On April 25, 2011, CANDAS filed an application on behalf of its member companies seeking an order of the Board: (i) determining that the Board's Decision and Order on the CCTA application requires LDCs to provide "Canadian carriers", as that term is defined in the *Telecommunications Act*, S.C. 1993, c. 38, with access to LDC poles for the purpose of attaching wireless equipment, including wireless components of distributed antenna systems; and (ii) directing all LDCs to provide access if they are not doing so.

The Board issued a decision and order on the CANDAS application on September 13, 2012 in which the Board found that the CCTA Order applied to CANDAS as a Canadian carrier under the *Telecommunications Act*. On that basis, the access rate (i.e. the current approved rate of \$22.35 per pole attachment) applies to both wireline and wireless attachments.

### Pole Attachments and Future Review

Section 2.11.7 of the Filing Requirements for Electricity Distribution Rate Applications – Chapter 2, provides direction on the evidence that must be filed in support of a change to a Specific Service Charge. As yet, no distributor has filed evidence in support of a change to the pole attachment rate.

The option remains open to distributors filing a Cost of Service or Custom IR application to file evidence in support of a change to the \$22.35 charge. The Board does recognize that this charge was based on costs that are now more than 10 years old. However, distributors may wish to take into consideration that the Board plans to undertake a review of all Specific Service Charges next fiscal year, including pole attachments.

### Toronto Hydro-Electric System Limited [EB-2013-0234]

On June 14, 2013, THESL filed an application with the Board seeking an order pursuant to section 29 of the *Ontario Energy Board Act, 1998* (the Act) that the Board refrain from regulating the terms, conditions and rates for the attachment of wireless telecommunications devices to THESL's utility poles.

THESL was required by the Board's Decision and Order on the CCTA application to allow access to its utility poles for Canadian carriers' (wireline and wireless) at a regulated rate of \$22.35 for each pole attachment. THESL proposed to charge a competitive rate for wireless attachments to its utility poles.

THESL and the parties to the proceeding reached a settlement that would grant THESL a licence exemption under section 74 of the Act to allow THESL to charge a market rate for wireless attachments. Any revenues resulting from the market rates would continue to be a revenue offset to the distribution revenue requirement.

The Board accepted the Settlement Proposal and the Board amended THESL's licence as follows:

### 22 Pole Attachments

22.1 The Licensee shall provide access to its distribution poles to all Canadian carriers, as defined by the Telecommunications Act, and to all cable companies that operate in the Province of Ontario. For each attachment, with the exception of wireless attachments, the Licensee shall charge the rate approved by the Board and included in the Licensee's tariff.

22.2 The Licensee shall: a) annually report the net revenue, and the calculations used to determine that net revenue, earned from allowing

*b)* credit that net revenue against its revenue requirement subject to Board approval in rate proceedings; and

c) provide access for wireless attachments to its poles on commercial terms normally found in a competitive market.

### Request for Written Comments

The Board is now considering whether all distributors should have their licences amended to allow market rates to be charged for wireless attachments, under the same conditions as THESL.

The Board invites stakeholders to comment in writing on this proposal by **January 16**, **2015** in accordance with the filing instructions set out in Appendix A.

All comments received will be posted on the Board's website.

If you have questions regarding this consultation, please contact Vince Mazzone at <u>vince.mazzone@ontarioenergyboard.ca</u> or at 416-544-5159. The Board's toll free number is 1-888-632-6273.

Yours truly,

Original signed by

Kirsten Walli Board Secretary

Attachment: Appendix A Filing Instructions

### Appendix A

### EB-2014-0365

### FILING INSTRUCTIONS

Please submit electronic copies of filings in searchable/unrestricted Adobe Acrobat (PDF) format through the Board's web portal at <u>pes.ontarioenergyboard.ca/eservice</u> and also file two paper copies at the address below. You will need a user ID to make filings through the Board's web portal. If you do not have a user ID, visit the "<u>e-filings services</u>" webpage on the Board's website at www.ontarioenergyboard.ca and fill out a user ID password request.

Please use the document naming conventions and document submission standards outlined in the document entitled "RESS Document Preparation – A Quick Guide" also found on the e-filing services webpage. If the Board's web portal is not available, electronic copies of filings may be filed by e-mail to boardsec@ontarioenergyboard.ca. If you do not have internet access, please provide a CD containing your filing in PDF format as described above to the Board Secretary at the following address:

Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319 2300 Yonge Street, Suite 2700 Toronto, Ontario M4P 1E4

All filings to the Board must be received by the Board Secretary by 4:45 p.m. on the required date. Filings must quote file number **EB-2014-0365** and include your name, address, telephone number and, where available, your e-mail address and fax number. All filings received by the Board in relation to this consultation will be available for viewing at the Board's offices and will be placed on the Board's website.

If the written comment is from a private citizen (i.e., not a lawyer representing a client, not a consultant representing a client or organization, not an individual in an organization that represents the interests of consumers or other groups, and not an individual from a regulated entity), before making the written comment available for viewing at the Board's offices or placing the written comment on the Board's website, the Board will remove any personal (i.e., not business) contact information from the written comment (i.e., the address, fax number, phone number, and e-mail address of the individual). However, the name of the individual and the content of the written comment will be available for viewing at the Board's offices and will be placed on the Board's website.

Ref: Tab 2, Page 13

# <u>Preamble</u>: Horizon indicates the resulting reduction in demand as a result of the City of Hamilton's LED conversion program is 1,600 kW.

### Please provide the calculation to support the resulting reduction in demand of 1,600 kW.

### **Response:**

- 1 Please refer to Horizon Utilities' response to Board Staff Technical Conference Question 11 for
- 2 the load reduction calculation.
- As of September 30, 2015, the City of Hamilton has provided documentation to support its load reduction of 1,614,764 W or 1,615 kW as a result of its LED conversion project.
- 5 Table 1 below provides the number of light fixtures that were changed for each fixture size with
- 6 the replacement wattage of the LED fixture and resulting change in load.

7

Fixture W	attage (W)	ge (W) Total wattage for the category (W)				
Removed HPS	Installed LED	# of fixtures replaced	Removed HPS	Installed LED	Delta	
70	161	16	1,543	1,856	313	
70	151	2	192	302	110	
70	189	1	100	189	89	
70		19	1,835	2,347	512	
100	116	380	49,400	44,080	(5,320)	
100	135	12	1,560	1,620	60	
100	151	23	2,990	3,473	483	
100	152	7	910	1,064	154	
100	189	6	780	1,134	354	
100 100	234	3 431	390 <b>56,030</b>	702 52,073	312 (3,957)	
	110	-	·			
103 103	116 151	2	206 103	232 151	26 48	
103	151	3	309	383	<sup>48</sup> 74	
	110	-				
150	116	62	11,700	7,192	(4,508)	
150 150	151 152	<u>96</u> 1	18,240 190	14,496 152	(3,744) (38)	
150	234	2	380	468	88	
150		161	30,510	22,308	(8,202)	
154	116	7	1,078	812	(266)	
154	135	2	308	270	(38)	
154	151	1	154	151	(3)	
154		10	1,540	1,233	(307)	
200	116	177	44,240	20,532	(23,708)	
200	135	1	240	135	(105)	
200	151	200	49,980	30,200	(19,780)	
200	152	10 4	2,500	1,520 756	(980)	
200 200	189 234	5	1,000 1,250	1,170	(244) (80)	
200	204	397	99,210	54,313	(44,897)	
206	116	54	11,124	6,264	(4,860)	
206	135	7	1,442	945	(497)	
206	151	13	2,678	1,963	(715)	
206	152	3	618	456	(162)	
206	234	2	412	468	56	
206		79	16,274	10,096	(6,178)	
250	116	6,476	1,915,320	751,216	(1,164,104)	
250	135	511	152,105	68,985	(83,120)	
250	151	1,348	403,995	203,548	(200,447)	
250 250	152 189	253 165	74,720 48,865	38,456 31,185	(36,264) (17,680)	
250	234	266	79,130	62,244	(16,886)	
Total 250		9,019	2,674,135	1,155,634	(1,518,501)	
400	116	55	25,850	6,380	(19,470)	
400	135	30	14,100	4,050	(10,050)	
400	151	3	1,410	453	(957)	
400	152	3	1,410	456	(954)	
400	189	5	2,350	945	(1,405)	
400	234	2	940	468	(472)	
400		98	46060	12752	(33,308)	
TOTAL		10,217	2,925,903	1,311,139	(1,614,764)	

### 1 Table 1 – LED Fixture Wattage and Load Changes

Ref: Tab 2, Page 14

# <u>Preamble</u>: Horizon indicates that Street Lighting kWs have been updated to incorporate the change in forecast consumption levels.

# Please provide the calculation used to determine the updated Street Lighting kWs compared to the previous kWs.

### **Response:**

1 Please refer to Horizon Utilities' response to Technical Conference Question 4.0 – VECC – 3(d).

Ref: Tab 2, Page 42, Table 39

- <u>Preamble</u>: At Table 39, Horizon provides the Cost of Power 2016 Annual Filing vs. Custom IR.
- a) Please provide the calculations to support the dollar amounts shown under column 2 (2016 Annual Filing) compared to Column 3 (Custom IR EB-2014-0002) for each category.

#### **Response:**

1 Please refer to Horizon Utilities' response to Technical Conference Question Energy Probe-1.

### Ref: Tab 2, Page 42, Table 44

- <u>Preamble</u>: Horizon requests that it be permitted to track the costs of moving to monthly billing for future prudence review by the OEB and recovery at the time of its next rebasing application.
- a) Horizon's current Working Capital Allowance (WCA) 12.0%. Please provide the impact on 2016 Revenue Requirement if a WCA of 7.5% (default value) is used. Please show all calculations.

- a) Horizon Utilities filed a Lead Lag Study with its Custom IR Application (EB-2014-0002). The
   outcome from the Custom IR Application was a WCA of 12.0%. Horizon Utilities did not use
   the OEB's default WCA of 13%. Instead, it sought approval for a distributor-specific working
   capital allowance supported by the appropriate evidence from a Lead Lag study.
- As AMPCO is aware, the Custom IR Application resulted in a Board-Approved partial 5 settlement which included the areas for annual adjustment. An adjustment to the WCA 6 percentage was not among the adjustments set out in the Board-Approved Settlement 7 8 Agreement. In its June 3, 2015 letter on Allowance for Working Capital for Electricity Distribution Rate Applications, the Board specifically stated that "Changes to working capital 9 allowance costs will be implemented only in cost of service and Custom IR applications 10 unless otherwise determined by the OEB in a prior decision." No such determination was 11 12 made in Horizon Utilities' Custom IR decision. The requested calculation is therefore not relevant to the current Application. 13
- Horizon Utilities has provided the computation of the revenue requirement impact based ona WCA of 7.5%, for illustrative purposes only.

1	6

### Table 1 - Impact on 2016 Revenue Requirement using a 7.5% WCA

17

Description	%	Amount
Working Capital Expenses		\$643,908,360
Working Capital Allowance	12.00%	\$77,269,003
Working Capital Allowance	7.50%	\$48,293,127
Decrease in Working Capital Allowance		(\$28,975,876)
Rate Base Breakdown		
Short Term Debt	4.00%	(\$1,159,035)
Long Term Debt	56.00%	(\$16,226,491)
Equity	40.00%	(\$11,590,350)
Revenue Requirement Components		
Deemed Interest - Short Term Debt	2.16%	(\$25,035)
Deemed Interest - Long Term Debt	3.47%	(\$563,273)
Return on Equity	9.30%	(\$1,077,903)
PILs	26.50%	(\$388,632)
Total Decrease in Revenue Requirement		(\$2,054,842)

EB-2015-0075 Horizon Utilities Corporation Responses to Board Staff Technical Conference Questions Delivered: October 23, 2015

**Responses to Board Staff Technical Conference Questions** 

### **Update to Working Capital Allowance**

1. When updating the cost of power for the Working Capital Allowance, please confirm that the forecast of customers and load from the Settlement Agreement Table 29 was used. If not, what changes were made and why?

### **Response:**

- 1 The forecast of total customers and total load from the Settlement Agreement Table 29 was used
- 2 to update the cost of power for the Working Capital Allowance. Horizon Utilities notes that
- 3 subsequent to the Settlement Agreement, a Large Use (1) customer was reclassified to the Large
- 4 Use (2) customer class based on the definition approved by the OEB in the December 12, 2014
- 5 decision. The definition of the Large Use (2) class is customers with a capacity greater than 5
- 6 Megawatts and served by dedicated assets. However, the total # of customers and load in the
- 7 Large Use customer classes did not change. The reclassification did not impact the cost of power
- 8 calculation. Table 1 below identifies the impact of the reclassification on # of customers and load.
- 9 Table 1 Reconciliation of Customers and Load from the Settlement Agreement (EB-2014-
- 10 **0002) to the 2016 Annual Filing (EB-2015-0075)**

		kWh unadjusted		# of customers					
	Table 29			Table 29					
2016 Load Forecast (raw kWh)	Settlement			Settlement					
	Proposal/			Proposal/					
	Agreement EB-	2016 Annual		Agreement EB-	2016 Annual				
	2014-0002	Update	Variance	2014-0002	Update	Variance			
Residential	1,637,504,596	1,637,504,596	(0)	222,279	222,279	-			
GS < 50kW	591,826,169	591,826,169	(0)	18,494	18,494	-			
GS > 50kW	1,857,725,645	1,857,725,645	0	2,230	2,230	-			
Large Use	610,834,051	610,834,051	0	11	11	-			
Large Use 1 <sup>1</sup>	275,125,662	228,936,405	(46,189,257)	7	6	(1)			
Large Use 2 <sup>1</sup>	335,708,389	381,897,646	46,189,257	4	5	1			
Unmetered Scattered Load	11,174,331	11,174,331	(0)	1,857	1,857	-			
Sentinel	418,980	418,980	0	248	248	-			
Street Lighting	39,602,538	39,602,538	0	4	4	-			
TOTAL	4,749,086,310	4,749,086,310	0	245,123	245,123	-			

1. Large Use customer reclassed from Large Use (1) to Large Use (2) post settlement proposal

### Update to Working Capital Allowance

2. Please provide an updated table equivalent to that provided in Appendix 2-2 of Exhibit 2, Tab 2 in EB-2014-0002.

### **Response:**

- 1 Horizon Utilities provides an updated table equivalent to that provided in Appendix 2-2 of Exhibit
- 2 2, Tab 2 in its Custom IR Application (EB-2014-0002) in Table 1 below.

### 3 Table 1 - 2016 Cost of Power

Electricity - Commodity	2016 Forecasted		2016			
Class per Load Forecast	Metered kWhs	2016 Loss Factor	Uplifted	Cost Of Energy	Total Cost	
Residential	1,637,504,596	1.0379				
- Rpp			1,574,138,047	\$0.09952	\$156,658,088	
- Non Rpp			125,427,972	\$0.09721	\$12,192,731	
GS<50kW	591,826,169	1.0379				
- Rpp			515,115,401	\$0.09950	\$51,252,156	
- Non Rpp			99,140,980	\$0.09719	\$9,635,129	
GS>50kW	1,857,725,645	1.0379	, -,		*-,, -	
- Rpp			216,722,199	\$0.09948	\$21,559,193	
- Non Rpp			1,711,411,248	\$0.09717	\$166,295,413	
Large Use	228,936,405	1.0060	, , , , -		* , , -	
- Rpp	-,,		0	\$0.00000	\$0	
- Non Rpp			230,310,024	\$0.09715	\$22,375,585	
Large Use with Dedicated Assets	381,897,646	1.0060		<b>,</b>	+,,	
- Rpp	, ,		0	\$0.00000	\$0	
- Non Rpp			384,189,032	\$0.09712	\$37,310,602	
Unmetered Scattered Load	11,174,331	1.0379				
- Rpp			10,994,750	\$0.09957	\$1,094,730	
- Non Rpp			603,088	\$0.09726	\$58,654	
Sentinel Lighting	418,980	1.0379				
- Rpp			431,076	\$0.09959	\$42,931	
- Non Rpp			3,783	\$0.09728	\$368	
Street Lighting	39,602,538	1.0379				
- Rpp			238,400	\$0.09953	\$23,729	
- Non Rpp			40,865,075	\$0.09722	\$3,972,952	
TOTAL	4,749,086,310		4,909,591,075		\$482,472,262	

Transmission - Network	Volume Metric	20/	6 Eo	rocast (EB-2015-	0075	3
Class per Load Forecast	Volume Metric	2016 Forecast (EB-2015-0075)				")
Residential	kWh	1,699,566,020	\$	0.0078	\$	13,256,615
GS<50kW	kWh	614,256,381	\$	0.0068	\$	4,176,943
GS>50kW	kW	5,099,311	\$	2.7065	\$	13,801,286
Large Use (1)	kW	538,661	\$	3.0917	\$	1,665,379
Large Use (2)	kW	2,021,163	\$	3.0917	\$	6,248,830
Unmetered Scattered Load	kWh	11,597,838	\$	0.0069	\$	80,025
Sentinel Lighting	kW	1,185	\$	2.2490	\$	2,666
Street Lighting	kW	109,948	\$	2.1306	\$	234,255
Total		2,333,190,508			\$	39,466,000

Transmission - Connection	Volume Metric	20/		aat (EB 2015 (	07E	1
Class per Load Forecast	volume Metric	2016 Forecast (EB-2015-0075)				)
Residential	kWh	1,699,566,020	\$	0.0059	\$	10,027,440
GS<50kW	kWh	614,256,381	\$	0.0053	\$	3,255,559
GS>50kW	kW	5,099,311	\$	2.1215	\$	10,818,189
Large Use (1)	kW	538,661	\$	2.4379	\$	1,313,202
Large Use (2)	kW	2,021,163	\$	2.4379	\$	4,927,394
Unmetered Scattered Load	kWh	11,597,838	\$	0.0054	\$	62,628
Sentinel Lighting	kW	1,185	\$	1.7071	\$	2,024
Street Lighting	kW	109,948	\$	1.6644	\$	182,997
Total		2,333,190,508			\$	30,589,433

Wholesale Market Service Class per Load Forecast	Volume Metric	2016 Forecast (EB-2015-0075)				)
Residential	kWh	1,699,566,020	\$	0.0044	\$	7,478,090
GS<50kW	kWh	614,256,381	\$	0.0044	\$	2,702,728
GS>50kW	kW	1,928,133,447	\$	0.0044	\$	8,483,787
Large Use (1)	kW	230,310,024	\$	0.0044	\$	1,013,364
Large Use (2)	kW	384,189,032	\$	0.0044	\$	1,690,432
Unmetered Scattered Load	kWh	11,597,838	\$	0.0044	\$	51,030
Sentinel Lighting	kW	434,860	\$	0.0044	\$	1,913
Street Lighting	kW	41,103,475	\$	0.0044	\$	180,855
Total		4,909,591,075			\$	21,602,201

Rural Rate Assistance	Valuma Matria				075	
Class per Load Forecast	Volume Metric	2016 Forecast (EB-2015-0075)				)
Residential	kWh	1,699,566,020	\$	0.0013	\$	2,209,436
GS<50kW	kWh	614,256,381	\$	0.0013	\$	798,533
GS>50kW	kW	1,928,133,447	\$	0.0013	\$	2,506,573
Large Use (1)	kW	230,310,024	\$	0.0013	\$	299,403
Large Use (2)	kW	384,189,032	\$	0.0013	\$	499,446
Unmetered Scattered Load	kWh	11,597,838	\$	0.0013	\$	15,077
Sentinel Lighting	kW	434,860	\$	0.0013	\$	565
Street Lighting	kW	41,103,475	\$	0.0013	\$	53,435
Total		4,909,591,075			\$	6,382,468

	2016 Forecast		
4705 - Power Purchased	\$	290,947,660	
4707 - Cost of Power Adjustments	\$	191,524,601	
4708 - Charges - WMS	\$	21,602,201	
4714 - Charges - NW	\$	39,466,000	
4716 - Charges - CN	\$	30,589,433	
4730 - Rural Rate Assistance	\$	6,382,468	
4750 - Low Voltage	\$	310,717	
Total	\$	580,823,081	

### Monthly Billing

3. When is Horizon planning to have monthly billing for all Residential and GS < 50 kW fully implemented?

- 1 Horizon Utilities anticipates implementing monthly billing for all Residential and GS < 50 kW
- 2 customers by December 31, 2016.

### **Deferral and Variance Accounts**

4. Please confirm that Table 42 from the Application should be shown as follows (change to the highlighted line):

Description	Amount
Group 1 Account Balances as of December 31, 2014	\$7,900,653
Minus 2015 Custom IR Application Disposition (EB-2014-0002)	<mark>(\$1,517,288)</mark>
Add 2015 Projected Carry Charges	\$109,517
Adjusted Group 1 Account Balances for Disposition	\$9,527,458

### **Response:**

- 1 Horizon Utilities confirms that Table 42 from the Application should be shown as follows (change
- 2 to the highlighted line):

Description	Amount
Group 1 Account Balances as of December 31, 2014	\$7,900,653
Minus 2015 Custom IR Application Disposition (EB-2014-0002)	<mark>(\$1,517,288)</mark>
Add 2015 Projected Carry Charges	\$109,517
Adjusted Group 1 Account Balances for Disposition	\$9,527,458

### **Deferral and Variance Accounts**

5. Please explain why some of the billing determinants on the 2016 Deferral and Variance Accounts Workform are different from those found in Table 29 of the Settlement Agreement.

### **Response:**

The billing determinants in columns E and F of the 2016 Deferral and Variance Accounts Workform are different from those found in Table 29 of the Settlement Agreement for Large Use (1) and Large Use (2) customer count, consumption (kWh) and demand (kW) as a result of the following:

- 5 (i) Subsequent to the Settlement Agreement, a Large Use (1) customer was reclassified 6 to the Large Use (2) customer class (please see Horizon Utilities' response to 7 Technical Conference Question Board Staff-1). The total # of customers and load in 8 the Large Use customer classes did not change; and
- 9 (ii) The 2016 Deferral and Variance Accounts Workform includes the kWh consumption 10 for Wholesale Market Participants for the purposes of allocating DVA Rate Rider 1 as 11 defined on Tab 2, page 49 of the 2016 Annual Filing (EB-2015-0075). The kWh 12 consumption in Table 29 of the Settlement Agreement represents Horizon Utilities' 13 load forecast and therefore excludes the kWh consumption for Wholesale Market 14 Participants.
- A reconciliation between Table 29 of the Settlement Agreement and the 2016 Deferral and
   Variance Accounts Workform is provided in Table 1 below.

### 17 Table 1 – Reconciliation: Table 29 of the Settlement Agreement vs. the 2016 Deferral and

### 18 Variance Accounts Workform

	Large Use 1			Large Use 2		
	# customers	kWh	kW	# customers	kWh	kW
Table 29 Settlement Agreement	7	275,125,662	638,647	4	335,708,389	1,921,178
Add/(Subtract) LU(1) classified to LU(2)	(1)	(46,189,257)	(99,986)	1	46,189,257	99,986
Add Wholesale Market Participants (kWh only)	0	39,177,870	0	0	747,835,381	0
2016 DVA WorkForm	6	268,114,275	538,661	5	1,129,733,027	2,021,163

### Proposed Tariff Sheet

6. The proposed tariff sheet for Street lighting shows the Service Charge being applied 'per connection'. Please explain this change from the previous tariff sheet which shows 'per device'.

- 1 Horizon Utilities identifies that the proposed tariff sheet contains a typographical error. In fact,
- 2 the Street Lighting related charge should read 'per device', consistent with the 2015 (i.e., current)
- 3 tariff sheet. Horizon Utilities will correct this error in filing the Draft Rate Order.

### Proposed Tariff Sheet

7. For classes which do not have Wholesale Market Participants, has Horizon considered combining the two Rate Riders for Disposition of Deferral/Variance Accounts (2016) into one to simplify the tariff?

- 1 Horizon Utilities did consider combining the two Rate Riders for Disposition of Deferral/Variance
- 2 Accounts (2016) into one to simplify the tariff for classes which do not have Wholesale Market
- 3 Participants but did not do so. Horizon Utilities agrees with the Board's recommendation to
- 4 combine the two rate riders to simplify the tariff and will do so in the Draft Rate Order.

### Cost of Capital

- 8. As per the Settlement Agreement, Horizon's long term debt rate for each year is to be establish as of January 1<sup>st</sup> of each year and is to be determined based on the weighted average cost of long term debt issued and outstanding for Horizon as of the date of the rate application for that year.
  - a) Please confirm that this is how the 3.47% rate shown on Table X of the application was calculated and provide the details.
  - b) Why is the long term debt interest rate shown as 4.77% on the 2016 Income Tax/PILs Workform for 2016 Filers?

### **Response:**

 a) The long term debt rate provided for in the Settlement Agreement is established as of January 1 of each year. It is determined based on the weighted average cost of long term debt issued as of the date of the rate application. The detailed calculations to determine the rate of 3.47% Long-Term Interest Rate can be found in the Custom IR Application (EB-2014-0002) Exhibit 5, Tab 1, Schedule 3, Table 5-2, which is provided below for your reference. There has been no change in the amount of issued debt or interest rates as of the date of the Annual Filing.

### 1 Table 5-2 – Cost of Long-Term Debt

Promissory Note		Note 1		Note 2	Combined	
Issue Date	2	25-Jul-12		21-Jul-10		
Maturity Date	2	25-Jul-22		1-Jul-20		
Principal Amount	\$1	\$150,000,000		0,000,000	\$190,000,000	
Interest Rate		3.033%		4.770%		
Issuance Costs						
Agent fees	\$	600,000	\$	200,000		
Legal fees	\$	238,151	\$	229,015		
Other professional service fees	\$	17,500	\$	50,286		
Issuance Costs	\$	855,651	\$	479,301		
Amortization Period		10 years		10 years		
Annual Amortization	\$	85,565	\$	47,930		
Interest Rate Impact		0.060%		0.120%		
Effective Interest Rate	3.093%		4.890%		3.471%	

b) The long term debt interest rate is shown as 4.77% on the 2016 Income Tax/PILs Workform
for 2016 Filers as this is the deemed long term interest rate per the Board's cost of capital
parameters. The OEB calculates an updated long term debt rate annually. The rate at the
time of filing the Annual Filing was 4.77% which was the rate issued by the Board on
November 20, 2014 in the cost of capital parameter updates for 2015 applications.

### Cost Allocation Model

9. Please explain why the forecasted kWh and kW on Sheet I6.1 for 2016 are different from those in the Settlement Agreement Table 29.

### **Response:**

- 1 The differences between forecasted kWh and kW on Sheet I6.1 for 2016 and the Settlement
- 2 Agreement Table 29 are identified in Table 1 below.
- 3 Table 1 kWh and kW Comparison between Settlement Agreement Table 29 and Sheet I6.1

	kWh			kW			
Class	Table 29 Settlement Agreement EB-2014-0002	2016 Cost Allocation Model	Variance	Table 29 Settlement Agreement EB-2014-0002	2016 Cost Allocation Model	Variance	
Large Use	610,834,051	610,834,051	-	2,559,825	2,559,824	(1)	
Large Use (1)	275,125,662	228,936,405	(46,189,257)	638,647	538,661	(99,986)	
Large Use (2)	335,708,389	381,897,646	46,189,257	1,921,178	2,021,163	99,985	
Street Lighting	39,602,538	31,925,431	(7,677,107)	109,948	88,948	(21,000)	

4

5 The difference in Large Use (1) and Large Use (2) kWh and kW is as a result of the reclassification

6 of a Large Use (1) customer to the Large Use (2) customer class as identified in Horizon Utilities'

7 response to Technical Conference Question Board Staff-1.

8 The difference in Street Lighting kWh and kW is a result of the City of Hamilton's LED conversion

9 program as identified Horizon Utilities' 2016 Annual Filing, Tab 2, page 14. Further details on the

10 derivation of the revised Street Lighting kW and kWh are provided in Horizon Utilities' response to

11 Technical Conference Question 4.0-VECC-3.

### Cost Allocation Model

10. Please explain why some of the customer #s on Sheet I6.2 for 2016 are different from those in the Settlement Agreement Table 29.

### **Response:**

- 1 The differences between the customer #s on Sheet I6.1 for 2016 and the Settlement Agreement
- 2 Table 29 are identified in Table 1 below.
- 3 Table 1 Customer # Comparison between Settlement Agreement Table 29 and Sheet I6.2

	# of customers					
Class	Table 29 Settlement Agreement EB-2014-0002	2016 Cost Allocation Model	Variance			
Large Use	11	11	-			
Large Use (1)	7	6	(1)			
Large Use (2)	4	5	1			

- 5 The difference in the Large Use (1) and Large Use (2) customer count is as a result of the
- 6 reclassification of a Large Use (1) customer to the Large Use (2) customer class as identified in
- 7 Horizon Utilities' response to Technical Conference Question Board Staff-1.

### Street Lighting Cost Allocation

- 11. Horizon states that the conversion to LED streetlights results in a demand reduction of 1,600 kW (Tab 2 Page 13).
- a) Please explain how this reduction is being determined, e.g. is it # devices x the delta in demand for each light?
- b) Please explain how this reductions translates into the 2,198 kW reduction in 1NCP for the street lighting class from the 2016 Cost Allocation model accompanying the Draft Rate order (2014-12-18) and the one filed for the annual update (2105-08-12) (9,706-7,508 = 2,198 kW), and the 1,750 kW per month reduction in sales (109,948-88,948 = 21,000/12=1,750 kW). Note number of devices stays constant at 52,356.
- c) Did the City of Hamilton provide supporting evidence of the reduction in 1,600 kW and/or did Horizon verify the reduction in load per light and the #of lights changed?

### **Response:**

- a) The reduction of 1,600 kW as provided in the Annual Filing at Tab 2, page 13 was the planned
   outcome of the City of Hamilton's Street Lighting LED conversion project, as provided by the
   City of Hamilton.
- 4
- 5 As of September 30, 2015 the City of Hamilton has replaced 10,217 High-pressure sodium 6 ("HPS) light fixtures with LED fixtures, resulting in a calculated load reduction of 1,615 kW.
- The street lighting load is unmetered. The load reduction as a result of the LED conversion
  project was calculated by summing the deltas of the wattage of the removed HPS fixture and
  the wattage of the installed LED fixture.
- 11
- b) Please refer to the answer to Technical Conference Question 4.0-VECC-3(e) for an
   explanation of how the demand reduction of 1,600kW translates into the 2,198 kW reduction
   in 1NCP for the street lighting class from the 2016 Cost Allocation model
- 15

- Please refer to the answer to Technical Conference Question 4.0-VECC-3(d) for an explanation of how the demand reduction of 1,600kW translates into the 1,750kW per month reduction in sales.
- c) The City of Hamilton provided documentation to support its load reduction. The
   documentation was comprised of the manufacturer's documentation for each LED device type
   including its wattage rating; and detailed monthly status reports of the completed light
   conversions. The monthly reports detailed the locations where the light fixtures were

- 1 converted, the wattage rating of the removed light fixture, the wattage rating of the installed
- 2 LED fixture, and the load reduction achieved during the reporting timeframe.
- 3 Horizon Utilities has also engaged an independent service provider to perform sampling
- 4 validation of field work changes as part of the verification process.

# **Street Lighting Cost Allocation**

12. As part of the Settlement Agreement on the Custom IR, the load forecast is not to be updated. When Horizon calculated its new S/L rates, were the forecasted sales for S/L of 109,948 kW from the original evidence used or was the updated sales to reflect the decrease in load due to the conversion program, i.e. 88,948 kW used?

# Response:

- 1 Horizon Utilities confirms that the forecast sales for Street Lighting of 109,948 kW from the original
- 2 evidence was used to calculate the new Street Lighting rates.

# **Street Lighting Cost Allocation**

13. Horizon states that with the changes in the SLAF and the load profile, the Revenue/Cost ratio for Street lighting is 160.09% (Tab 2, page 20) and the proposed is 100% after rate design (Tab 2, page 22). Horizon states that they did not reduce the Street lighting percentage to 120%, as would be the norm, because the revenue to cost ratio for Street lighting had been under 100% previously. Can Horizon explain this reasoning further?

# Response:

1 Horizon Utilities' Street Lighting class, in its first forward test year cost of service application

2 (2008), had a revenue to cost ratio of 15.6%. As identified in the current Annual Filing, following

3 the OEB decision in that application, the Board recommended the movement of the revenue to

4 cost ratio for the Street Lighting class to the bottom of the Board's recommended range. This

5 was phased in; the revenue to cost ratio moved from 15.6% to 43% and finally to 70%.

6 On page 6 in the Report of the Board, Review of the Board's Cost Allocation Policy for Unmetered

7 Loads dated December 19, 2013, the Board's policy remains that distributors should endeavor to

8 move the revenue to cost ratios for those loads closer to one or 100% if this is supported by new

9 data.

10 The cost allocation methodology applicable to the Street Lighting class has been contested and under review for many years. It was under the previous, contested methodology that Horizon 11 12 Utilities' rates for its Street Lighting customers were raised by over 800%. As a result of this 13 dramatic escalation in the Street Lighting rates, the recent implementation of the Street Light 14 Adjustment Factor approach to setting rates for the Street Lighting class has produced a revenue 15 to cost ratio of 160.9%. If the new policy had been in place previously, the Street Lighting ratio would likely have remained well below 100%. The bottom end of the approved range was 16 17 previously 70%.

In recognition of this rate volatility that has been a direct consequence of the contested
 methodology for setting Street Lighting rates, Horizon Utilities is proposing to move the Street
 Lighting class to a revenue to cost ratio of 100%.

Horizon Utilities is aware that normally, if the Cost Allocation model produced a result of 160.09% as the current Cost Allocation Model shows for the Street Lighting class, the policy would be to move the Street Lighting class to the top end of the OEB's range. This would result in a revenue to cost ratio of 100% for the Street Lighting class. Given the unique history of the cost allocation methodology for the Street Lighting class, Horizon Utilities believes that it is just and reasonable to move the class to a revenue to cost ratio of 100% at this time, rather than 120% that would apply in the absence of these unique circumstances.

# **Street Lighting Cost Allocation**

14. Horizon is proposing to update the Street lighting load profile but continue to use the load profiles prepared by Hydro One for the 2006 Cost Allocation Informational Filing for all other classes. In the Decision from EB-2014-0002, in response to Horizon's request to update the Large Users' load profile, the Board said "Updated current hourly use information data for the large use class should not be used. Until more accurate data is available for all classes Horizon must continue to use the existing load profiles for the purpose of its forecast." Please explain why the situation with respect to Street lighting is different from the previous situation with the Large Users?

# **Response:**

- 1 The Board issued its new Cost Allocation Policy for the Street Lighting rate class on June 12,
- 2 2015, and as Horizon Utilities discussed at Tab 2, pages 4-5 of its pre-filed evidence, Horizon
- 3 Utilities updated its Street Lighting load profile in conjunction with the adjustments flowing from
- 4 the Board's revised cost allocation policy for this class. Horizon Utilities submits that it was
- 5 appropriate to adjust the profile at this time because the Board had specifically revised its policies
- 6 related to this particular customer class, and because the change in load profile resulted from the
- 7 City of Hamilton's LED street lighting conversion program.

EB-2015-0075 Horizon Utilities Corporation Responses to CCC Technical Conference Questions Delivered: October 23, 2015

# Responses to Consumers Council of Canada ("CCC") Technical Conference Questions

EB-2015-0075 Horizon Utilities Corporation Responses to CCC Technical Conference Questions Delivered: October 23, 2015 Page 1 of 3

# <u>CCC-1</u>

- 1 The Consumers Council of Canada is interested in developing a better understanding of the following issues at the
- 2 **Technical Conference:**
- The differences between the proposed rates and those contained in Appendix H of the EB-2014-0002 Settlement
   Agreement.

## **Response:**

- 5 Horizon Utilities provides a reconciliation of the rates in Horizon Utilities' Draft Rate Order in its Custom IR Application (EB-2014-0002)
- to the proposed rates in its 2016 Annual Filing (EB-2015-0075) in Table 1 below. Subsequent to the submission of the 2016 Annual

7 Filing, Horizon Utilities determined that the Monthly Service Charge and Distribution Volumetric Rate reported for the Large Use (1)

8 customer class were incorrect. Please refer to Horizon Utilities' response to Technical Conference question 5.0-VECC 8(a) for further

9 details. Table 1 below shows the corrected rates for the Large Use (1) customer class.

# 10 **Table 1 – Rate Reconciliation: EB-2014-0002 vs. EB-2015-0075**

Residential		DRO	UTR	DRO	WC incr	2016 incl	Policy Change	2016 incl	SL Load Profile	2016 incl	Fixed Rate	2016 incl WC incr -
	\$ per	Dec18_14	Update	Dec 24_14	due to COP	WC incr	(SLAF)	SLAF	Change	SLAF/LP	Design	Fixed Rate
Service Charge	customer	16.29		16.29	0.05	16.34	0.01	16.35		16.35	2.48	18.83
Smart Meter Entity Charge	customer	0.79		0.79		0.79		0.79		0.79		0.79
Stranded Meter Rate Rider	customer	0.80		0.80		0.80		0.80		0.80		0.80
Distribution Volumetric Rate	kWh	0.0161		0.0161		0.0161		0.0161		0.0161	(0.0040)	0.0121
Low Voltage Service Rate	kWh	0.00006		0.00006		0.00006		0.00006		0.00006		0.00006
Retail Transmission Rate – Network Service Rate	kWh	0.0080	(0.0001)	0.0079	(0.0001)	0.0078		0.0078		0.0078		0.0078
Retail Transmission Rate – Connection Service Rate	kWh	0.0059	0.0001	0.0060	(0.0001)	0.0059		0.0059		0.0059		0.0059
Application Reference				n/a only 2015 published		Table 39 and 40 EB-2015-0076		Tab 2 page 11- 22		Tab 2 page 19- 22	Table 33 EB-2015-0075	Table 33 EB-2015-0076

# EB-2015-0075 Horizon Utilities Corporation Responses to CCC Technical Conference Questions Delivered: October 23, 2015 Page 2 of 3

							Policy		SL Load	
GS < 50 kW		DRO	UTR	DRO	WC incr	2016 incl	Change	2016 incl	Profile	2016 incl
	\$ per	Dec18_14	Update	Dec 24_14	due to COP	WC incr	(SLAF)	SLAF	Change	SLAF/LP
Service Charge	customer	40.61		40.61	0.11	40.72	0.94	41.66	0.17	41.83
Smart Meter Entity Charge	customer	0.79		0.79		0.79		0.79		0.79
Stranded Meter Rate Rider	customer	2.44		2.44		2.44		2.44		2.44
Distribution Volumetric Rate	kWh	0.0105		0.0105		0.0105	0.0003	0.0108		0.0108
Low Voltage Service Rate	kWh	0.00006		0.00006		0.00006		0.00006		0.00006
Retail Transmission Rate – Network Service Rate	kWh	0.0070	(0.0001)	0.0069	(0.0001)	0.0068		0.0068		0.0068
Retail Transmission Rate – Connection Service Rate	kWh	0.0053	0.0001	0.0054	(0.0001)	0.0053		0.0053		0.0053
Application Reference				n/a only 2015 published		Table 39 and 40 EB-2015-0076		Tab 2 page 11- 22		Tab 2 page 19- 22

GS > 50 kW	\$ per	DRO Dec18_14	UTR Update	DRO Dec 24_14	WC incr due to COP	2016 incl WC incr	Policy Change (SLAF)	2016 incl SLAF	SL Load Profile Change	2016 incl SLAF/LP
Service Charge	customer	371.50		371.50	1.00	372.50	8.61	381.11	1.81	382.92
Stranded Meter Rate Rider	customer	3.57		3.57		3.57		3.57		3.57
Distribution Volumetric Rate	kW	2.5087		2.5087	0.0059	2.5146	0.0512	2.5658	0.0108	2.5766
Low Voltage Service Rate	kW	0.02169		0.02169		0.02169		0.02169		0.02169
Retail Transmission Rate – Network Service Rate	kW	2.7826	(0.0270)	2.7556	(0.0491)	2.7065		2.7065		2.7065
Retail Transmission Rate – Connection Service Rate	kW	2.1172	0.0410	2.1582	(0.0368)	2.1215		2.1215		2.1215
Application Reference				n/a only 2015 published		Table 39 and 40 EB-2015-0076		Tab 2 page 11- 22		Tab 2 page 19- 22

2

Large Use (1)	\$ per	DRO Dec18_14	UTR Update	DRO Dec 24_14	WC incr due to COP	2016 incl WC incr	Policy Change (SLAF)	2016 incl SLAF	SL Load Profile Change	2016 incl SLAF/LP
Service Charge	customer	23,656.74		23,656.74	63.10	23,719.84	21.72	23,741.56		23,741.56
Distribution Volumetric Rate	kW	1.3957		1.3957	0.0037	1.3994	0.0013	1.4007		1.4007
Low Voltage Service Rate	kW	0.02492		0.02492		0.02492		0.02492		0.02492
Retail Transmission Rate – Network Service Rate	kW	3.1787	(0.0308)	3.1479	(0.0561)	3.0917		3.0917		3.0917
Retail Transmission Rate – Connection Service Rate	kW	2.4330	0.0471	2.4801	(0.0422)	2.4379		2.4379		2.4379
Application Reference				n/a only 2015 published		Table 39 and 40 EB-2015-0076		Tab 2 page 11- 22 EB-2015-0075		Tab 2 page 19- 22 EB-2015-0076

# EB-2015-0075 Horizon Utilities Corporation Responses to CCC Technical Conference Questions Delivered: October 23, 2015 Page 3 of 3

Large Use (2)	\$ per	DRO Dec18_14	UTR Update	DRO Dec 24_14	WC incr due to COP	2016 incl WC incr	Policy Change (SLAF)	2016 incl SLAF	SL Load Profile Change	2016 incl SLAF/LP
Service Charge	customer	4,351.49		4,351.49	15.92	4,367.41	92.20	4,459.61	19.24	4,478.85
Distribution Volumetric Rate	kW	0.2567		0.2567	0.0009	0.2576	0.0055	0.2631	0.0011	0.2642
Low Voltage Service Rate	kW	0.02492		0.02492		0.02492		0.02492		0.02492
Retail Transmission Rate – Network Service Rate	kW	3.1787	(0.0308)	3.1479	(0.0561)	3.0917		3.0917		3.0917
Retail Transmission Rate – Connection Service Rate	kW	2.4330	0.0471	2.4801	(0.0422)	2.4379		2.4379		2.4379
Application Reference				n/a only 2015 published		Table 39 and 40 EB-2015-0076		Tab 2 page 11- 22 EB-2015-0075		Tab 2 page 19- 22 EB-2015-0076

							Policy		SL Load	
Unmetered Scattered Load		DRO	UTR	DRO	WC incr	2016 incl	Change	2016 incl	Profile	2016 incl
	\$ per	Dec18_14	Update	Dec 24_14	due to COP	WC incr	(SLAF)	SLAF	Change	SLAF/LP
Service Charge	customer	8.31		8.31	0.02	8.33	0.13	8.46		8.46
Distribution Volumetric Rate	kWh	0.0129		0.0129		0.0129	0.0002	0.0131		0.0131
Low Voltage Service Rate	kWh	0.00006		0.00006		0.00006		0.00006		0.00006
Retail Transmission Rate – Network Service Rate	kWh	0.0071	(0.0001)	0.0070	(0.0001)	0.0069		0.0069		0.0069
Retail Transmission Rate – Connection Service Rate	kWh	0.0054	0.0001	0.0055	(0.0001)	0.0054		0.0054		0.0054
Application Reference				n/a only 2015		Table 39 and 40		Tab 2 page 11-		Tab 2 page 19-
Application reletence				published		EB-2015-0076		22		22

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Street Lighting	\$ per	DRO Dec18_14	UTR Update	DRO Dec 24_14	WC incr due to COP	2016 incl WC incr	Policy Change (SLAF)	2016 incl SLAF	SL Load Profile Change	2016 incl SLAF/LP
Service Charge	device	2.93		2.93		2.93	(1.03)	1.90	(0.19)	1.71
Distribution Volumetric Rate	kW	7.7770		7.7770	0.0208	7.7978	(2.7495)	5.0483	(0.5080)	4.5403
Low Voltage Service Rate	kW	0.01702		0.01702		0.01702		0.01702		0.01702
Retail Transmission Rate – Network Service Rate	kW	2.1906	(0.0213)	2.1693	(0.0387)	2.1306		2.1306		2.1306
Retail Transmission Rate – Connection Service Rate	kW	1.6611	0.0322	1.6933	(0.0288)	1.6644		1.6644		1.6644
Application Reference				n/a only 2015 published		Table 39 and 40 EB-2015-0076		Tab 2 page 11- 22 EB-2015-0075		Tab 2 page 19- 22 EB-2015-0076

Sentinel	\$ per	DRO Dec18_14	UTR Update	DRO Dec 24_14	WC incr due to COP	2016 incl WC incr	Policy Change (SLAF)	2016 incl SLAF	SL Load Profile Change	2016 incl SLAF/LP
Service Charge	connection	5.37		5.37	0.01	5.38	0.13	5.51	0.03	5.54
Distribution Volumetric Rate	kW	14.7163		14.7163	0.0392	14.7555	0.3574	15.1129	0.0717	15.1846
Low Voltage Service Rate	kW	0.01745		0.01745		0.01745		0.01745		0.01745
Retail Transmission Rate – Network Service Rate	kW	2.3122	(0.0224)	2.2898	(0.0408)	2.2490		2.2490		2.2490
Retail Transmission Rate – Connection Service Rate	kW	1.7037	0.0330	1.7367	(0.0296)	1.7071		1.7071		1.7071
Application Reference				n/a only 2015 published		Table 39 and 40 EB-2015-0076		Tab 2 page 11- 22 EB-2015-0075		Tab 2 page 19- 22 EB-2015-0076

# <u>CCC-2</u>

The Consumers Council of Canada is interested in developing a better understanding of the following issues at the Technical Conference:

• How Horizon intends to communicate with its customers regarding the changes coming to the bill - OESP, Fixed Charges, end of DRC and Clean Energy Benefit etc.

# **Response:**

- Horizon Utilities has developed a communication strategy to inform customers about the Ontario 1 2 Energy Board's ("OEB") new Ontario Electricity Support Program ("OESP). Information will be 3 communicated through the following channels: notice included in customer bills; Horizon Utilities' 4 website; social media promotion; posters located in the lobby of Horizon Utilities' buildings; and the provision of supporting information to Horizon Utilities' social assistance partners including 5 posters and client handout materials. The OEB has advised that distributors should not initiate 6 7 any communications regarding the OESP prior to its scheduled launch on October 26, 2015. Consequently, Horizon Utilities' communications will commence on or after October 26, 2015 8 9 utilizing the information and materials provided by the OEB.
- Horizon Utilities has updated its website to inform customers of the Debt Retirement Charge ("DRC") and Ontario Clean Energy Benefit ("OCEB") regulation changes. This includes the provision of a DRC Exemption Form that can be completed by qualifying bulk-metered multiresidential customers.
- Horizon Utilities' communication strategy to broadly inform customers of the regulation changes that come into effect as of January 1, 2016 and the resulting impact to customers' bills is in development. The customer communication plan is expected to include: bill print messages; bill inserts; customer-specific e-mails or letters to key account holders; website materials; social media messages; and one-one meetings with Large Use customers and other customers upon request.

# <u>CCC-3</u>

The Consumers Council of Canada is interested in developing a better understanding of the following issues at the Technical Conference:

• The costs associated with monthly billing.

# Response:

1 Please refer to Horizon Utilities' response to Technical Conference Question SEC-2.

EB-2015-0075 Horizon Utilities Corporation Responses to Energy Probe Technical Conference Questions Delivered: October 23, 2015

# **Responses to Energy Probe Technical Conference Questions**

# Annual Adjustments

# Energy Probe-1

Ref: Annual Update Filing, page 5

Please provide a live Excel spreadsheet that shows the rates and volumes used to calculate the cost of power. Please show how the volumes used tie back into Table 29 in the EB-2014-0002 Settlement Proposal.

# **Response:**

- Horizon Utilities has filed the live excel file "Energy Probe\_1\_Cost of Power Calculation" that
  shows the rates and volumes used to calculate the cost of power.
- 3 Please refer to Horizon Utilities' response to Technical Conference Question Board Staff-1 for a
- 4 reconciliation of the volumes to Table 29 in the Custom IR Settlement Proposal (EB-2014-0002).

Request for an Accounting Order to Establish a New Deferral Account

## Energy Probe - 2

## Ref: Annual Update Filing, pages 44-45

Horizon Utilities is requesting an Accounting Order to establish a "Deferral Account 1508 – Monthly Billing Costs" with sub accounts for "Capital"; and "Operations, Maintenance and Administration" to record incremental costs related to the implementation of monthly billing.

- a) What plans does Horizon have to expand the number of customers on electronic billing in order to mitigate some of the increase in postage and mailing costs associated with moving residential and GS < 50 customers to monthly billing?
- b) How will these reductions be captured in the above requested deferral account?
- c) When has or will Horizon begin converting the 218,109 customers noted that are on bi-monthly billing to monthly billing?
- d) When does Horizon expect to have all residential and GS < 50 customers converted to monthly billing?
- e) Please provide a schedule that shows by month the number of customers billed bimonthly and the number of customers billed monthly in each of 2015 and 2016 that shows the expected progress in moving customers to monthly billing. Please provide this information for both the residential and GS < 50 classes separately.
- f) How will Horizon track the impact on cash flow based on the movement of customers to monthly billing in 2016?
- g) Please confirm that based on the response to 2-Staff-23a in EB-2014-0002 that the current approved working capital allowance is 12.0% and is based on the mixture of monthly and bi-monthly billing as existed at the time of the lead lag study undertaken by Navigant.
- h) Please confirm that based on the response to 2-EP-11 in EB-2014-0002, if the residential and GS < 50 customers were billed on a monthly basis, the working capital allowance would decrease from 12.0% to 8.7%.
- Does Horizon propose to change the working capital allowance from 12.0% to 8.7% or to the default Board policy figure of 7.5% when all residential and GS < 50 customers are moved to monthly billing, or is Horizon planning on filing an updated lead lag study? Please explain fully.
- j) What is the impact on the 2016 revenue requirement of reducing the working capital allowance from 12.0% to 8.7%? Please show all calculations and assumptions used.

 k) Horizon has quoted to the response to 2-Energy Probe-11, part (b) in EB-2014-0002 in its evidence related to the one-time costs and the ongoing operating costs that it wishes to include in the requested deferral account. Please confirm that the interrogatory response in part (b) goes on to state the following:

Horizon Utilities has estimated the net impact on Revenue Requirement (summarized in Table 2 below) resulting from:

- *i)* The reduction in Revenue Requirement corresponding to the reduction in Working Capital Allowance provided in Table 1 above (Refer to Table 3 below);
- *ii)* The ongoing increase in Revenue Requirement corresponding to an increase in annual operating expenditures necessary to support monthly billing (Refer to Table 4 below);
- *iii)* The increase in Revenue Requirement from 2015 to 2019 corresponding to the recovery of implementation costs for monthly billing (Refer to Table 5 below).

### Table 2

Impact on Revenue Requirement from Change to Monthly Billing (\$000s)

	Reference	2015	2016	2017	2018	2019	Totals
Impact on Revenue Requirement							
Reduction of Working Capital Allowance	Table 3	(1,358)	(1,407)	(1,460)	(1,528)	(1,592)	(7,346)
Increase in OM&A	Table 4	1,409	1,437	1,466	1,495	1,525	7,332
Implementation Impact	Table 5	(6)	74	157	150	<i>143</i>	520
Net Increase/ (Decrease)		44	104	163	117	76	505

Table 2 demonstrates that Revenue Requirement 1 would increase approximately \$0.5MM across 2015 to 2019 as a result of implementing monthly billing. Thereafter, the outcome is marginally positive to ratepayers following the full amortization of one-time implementation costs and under the cost and inflation assumptions identified above and in Tables 3 through 5 below. Horizon Utilities submits that there is relative ratepayer indifference to monthly billing insofar as the impact on their distribution rates.

- I) Please confirm that Horizon agreed in the response to 2-Energy Probe-11, part (c), in EB-2014-0002 that in response to whether or not the change in the working capital allowance percentage would be part of the annual adjustment to the working capital calculation if it moved customers to monthly billing in 2015-2019, and that it was "Horizon Utilities' expectation that it would commence recovery of one-time and ongoing incremental costs identified in b) at the same time as the adjustment to working capital."
- m) Does Horizon believe that the adjustment to the working capital allowance percentage meets the criteria of Section 2.12.7 of the *"Filing Requirements for Electricity Distribution Rate Applications 2014 Edition for 2015 Rates Applications"*, issued July 18, 2014 of causation, materiality and prudence? If not, please explain fully.

# Response:

a) Horizon Utilities offers two e-billing options for customers to mitigate postage expenditures:
 Horizon Utilities' e-bill and epost by Canada Post.

To encourage customers to choose e-billing, Horizon Utilities plans the following in 2016 and beyond: encourage new customers registering for service to consider an e-bill option; promotion of e-billing through the Horizon Utilities' website; inform customer of e-billing options through inserts included with paper bills; educate customers of the benefits of e-billing through social media channels; and promotion of e-billing through contests to target new program registrations.

- 9
- b) E-billing savings were identified as a productivity measure in Horizon Utilities' 2015 Custom
   IR Application (EB-2014-0002). Forecasted incremental savings to be achieved as customers
   migrate to e-billing from conventional paper bills were included in the Custom IR Application
   and the resulting rates for 2015-2019. E-billing reductions will not be captured in the above
   requested deferral account.
- 15
- Horizon Utilities' 2015-2019 productivity measures are detailed in its response to Interrogatory
   Response EB-2014-0002 BOMA-8a.
- 18

c) Horizon Utilities has not commenced the implementation of monthly billing for its bi-monthly
 customers. Horizon Utilities' strategy to implement monthly billing is in development. Horizon
 Utilities anticipates that it will transition its customers to monthly billing in the fourth quarter of
 2016.

- d) Horizon Utilities expects to have all residential and GS < 50 kW customers converted to</li>
   monthly billing by December 31, 2016.
- 26

23

e) Horizon Utilities' strategy to implement monthly billing is in development. Horizon Utilities' currently assumes that customers will receive their last bi-monthly or transitional bill at the end of 2016 and their first monthly bill in January 2017.

The following table identifies the number of customers forecast to be on monthly billing in 2016 as compared to 2015, as of September 30 2015:

	20	15	20	16
Customer Classification	# customers billed bi- monthly	# customers billed monthly	# customers billed bi- monthly	# customers billed monthly
Residential	214,257	6,175	214,257	6,175
GS < 50	3,842	14,704	3,842	14,704
TOTAL	218,099	20,879	218,099	20,879

# Table 1 – Number of Customers Billed Monthly and Bi-Monthly in 2015 and 2016

f) Horizon Utilities will not be tracking the impact on cash flow for customers moving from bi monthly to monthly billing in 2016 as these customers will not be converted until the end of
 2016.

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g) Horizon Utilities confirms that the current Board-Approved working capital allowance is 12.0% based on the mixture of monthly and bi-monthly billing as existed at the time of the Lead Lag Study undertaken by Navigant.

- h) Horizon Utilities confirms that the response to 2-EP-11 in EB-2014-0002 is correct. The
   working capital allowance would decrease from 12.0% to 8.7% if residential and GS < 50</li>
   customers were billed on a monthly basis.
- 13

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14 i) Please see Horizon Utilities' response to Technical Conference Question AMPCO-11.

j) Horizon Utilities does not have an annual adjustment for changes to the WCA, as identified in
 Horizon Utilities' response to Technical Conference Question AMPCO-11. Further, Horizon
 Utilities is not transitioning customer to monthly billing until the end of 2016. There will be no
 change to WCA, and therefore no impact on the 2016 revenue requirement. For illustrative
 purposes only, if the WCA was changed from 12.0% to 8.7%, the impact on the 2016 revenue
 requirement would be a decrease of \$1,506,884 as identified in Table 2 below.

- 22
- 23

Deceription	%	Amount
Description	%	Amount
Working Capital Expenses		\$643,908,360
Working Capital Allowance	12.00%	\$77,269,003
Working Capital Allowance	8.70%	\$56,020,027
Decrease in Working Capital Allowance		(\$21,248,976)
Rate Base Breakdown		
Short Term Debt	4.00%	(\$849,959)
Long Term Debt	56.00%	(\$11,899,426)
Equity	40.00%	(\$8,499,590)
Revenue Requirement Components		
Deemed Interest - Short Term Debt	2.16%	(\$18,359)
Deemed Interest - Long Term Debt	3.47%	(\$413,067)
Return on Equity	9.30%	(\$790,462)
PILs	26.50%	(\$284,996)
Total Decrease in Revenue Requirement		(\$1,506,884)

# Table 2 - Impact on 2016 Revenue Requirement using an 8.7% WCA

3 4

k) Horizon Utilities confirms that the italicized portion of part k above is an excerpt from the
response provided to 2-Energy Probe-11 part b in the Custom IR Application (EB-2014-0002).
Horizon Utilities also confirms that there is no provision in the Board-Approved Settlement
Agreement to update the working capital allowance over the term of the Custom IR
Application.

10 I) Horizon Utilities confirms that the reference quoted was a Horizon Utilities response to an interrogatory from Energy Probe in its 2015 Custom IR Application (EB-2014-0002). As can 11 be seen from that response, Horizon Utilities did not agree to make an adjustment in the WCA 12 percentage as part of its annual adjustment if it moved customers to monthly billing during the 13 14 Custom IR period. Energy Probe and the OEB will recall that the Custom IR Application 15 resulted in a Board-Approved partial settlement which included the areas for annual adjustment. An adjustment to the working capital allowance percentage was not among the 16 17 adjustments set out in the Board-Approved Settlement Agreement.

18

m) Horizon Utilities has reviewed the referenced Section 2.12.7 of the "Filing Requirements for
 Electricity Distribution Rate Applications 2014 Edition for 2015 Rates Applications", issued
 July 18, 2014. Please refer to Horizon Utilities' Annual Filing, Tab 2, p.45 for specification on
 the manner in which the <u>costs</u> to be incurred satisfy the criteria specifications. As there is no
 adjustment to the WCA, Horizon Utilities believes that such an evaluation is irrelevant.

EB-2015-0075 Horizon Utilities Corporation Responses to SEC Technical Conference Questions Delivered: October 23, 2015

# Responses to School Energy Coalition ("SEC") Technical Conference Questions

# <u>SEC-1</u>

Please provide a detailed table of rates, with each component of the 2016 rates from the 2015 DRO in one column, the proposed rates in this application at the same level of detail in the next, and a detailed explanation of each variance (including references to the evidence in this proceeding).

# **Response:**

1 Please refer to Horizon Utilities' response to Technical Conference Question CCC-1.

# <u>SEC-2</u>

Please provide "the precise credits and debits that will qualify for inclusion in the monthly billing deferral account, including the effect of monthly billing on the cost of working capital."

# **Response:**

- 1 The monthly billing deferral account would include the following debits in 2016:
- One time implementation costs including: the development of implementation plans; testing;
- 3 documentation and training; the provision of necessary programming changes for the
- 4 Customer Information System; and the development of a customer communications strategy
- 5 and related materials; and
- Incremental operating expenditures including: increased paper, printing, and mailing/postage
- 7 expenditures corresponding to increased billing volumes and Call Centre requirements; and
- 8 increased Call Centre staff to manage the increased call volumes arising from monthly billing.

# <u>SEC-3</u>

Please provide "all impacts of the 1.6 MW forecast reduction in street lighting load, including impact on costs (what costs have to be re-allocated to other classes, and why) and the impact on revenues. Of interest also will be the reliability of the forecast, any proposed true-up, and why this is not being dealt with through a variance account so that it represents measured results rather than forecast results."

## **Response:**

- 1 Horizon Utilities provides the impact on costs and revenues of the 1.6MW forecast reduction in
- 2 Street Lighting load in Table 1 and Table 2 respectively, below.

## 3 Table 1 – Impact on Costs

Class	2016 Annual Filing EB-2015-0075	2016 Annual Filing (no reduction in SL demand)	Revenue Requirement Increase/(Decrease) as a result of 1.6MW reduction in SL load
Residential	\$72,857,939	\$72,742,788	\$115,151
GS<50kW	\$16,347,913	\$16,325,009	\$22,905
GS>50kW	\$23,747,446	\$23,711,006	\$36,440
Large Use (1)	\$2,297,147	\$2,293,036	\$4,112
Large Use (2)	\$941,926	\$941,550	\$376
Street Light	\$1,610,965	\$1,793,324	(\$182,359)
Sentinel	\$49,138	\$49,001	\$137
Unmetered Scattered Load	\$423,286	\$422,164	\$1,123
Standby	\$1,098,246	\$1,096,131	\$2,115
TOTAL	\$119,374,008	\$119,374,008	\$0

4

# 1 Table 2 – Impact on Revenues

Class	2016 Annual Filing EB-2015-0075	2016 Annual Filing (no reduction in SL demand)	Revenue Requirement Increase/(Decrease) as a result of 1.6MW reduction in SL load
Residential	\$73,828,617	\$73,821,511	\$7,106
GS<50kW	\$16,347,913	\$16,284,460	\$63,453
GS>50kW	\$22,808,920	\$22,704,339	\$104,581
Large Use (1)	\$2,601,996	\$2,601,815	\$181
Large Use (2)	\$823,234	\$819,773	\$3,461
Street Light	\$1,610,965	\$1,793,324	(\$182,359)
Sentinel	\$47,186	\$46,972	\$214
Unmetered Scattered Load	\$483,091	\$483,050	\$41
Standby	\$822,085	\$818,763	\$3,322
TOTAL	\$119,374,007	\$119,374,007	\$0

EB-2015-0075 Horizon Utilities Corporation Responses to VECC Technical Conference Questions Delivered: October 23, 2015

# **Responses to VECC Technical Conference Questions**

# 2.0 ANNUAL ADJUSTMENTS (Pages 5-10)

2.0 – VECC - 1 Reference: Annual Update Filing, Tab 2, pages 9-10 EB-2014-0002 Settlement Proposal, page 56

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

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

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

# **Response:**

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

# 3.0 MODELS (Pages 10-11)

# 3.0 -VECC -2

Reference: Annual Update Filing, Tab 2, page 10 2016 Cost Allocation Model, Tab I6.1 2016 Revenue Requirement Work Form, Rev\_Def\_Suff Tab

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

# **Response:**

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

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

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

# 4.0 COST ALLOCATION (Pages 11-33)

# 4.0 -VECC -3

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

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

# Response:

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

8

# devices		EB-2014-0002 and EB-2015-007					
# devices	2013 Actuals	2014 Fcst	2015 Fcst	2016 Fcst			
City of Hamilton	36,902	36,877	36,857	36,838			
City of St. Catharines	15,320	15,310	15,302	15,294			
Ministry of Transportation	210	210	210	210			
Henley Island	15	15	15	15			
TOTAL	52,447	52,412	52,384	52,356			
TOTAL - Annualized Basis	629,368	628,942	628,608	628,274			

# 9 Table 1 – Forecast Number of Street Lighting Devices

10

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

b) The City of Hamilton has advised that the LED street light conversion is 99% complete as of
September 28, 2015 resulting in 1615 kW of load reduction. The remaining conversions are
in hard-to-access locations due to on-going construction or other issues which are temporarily
limiting access. The City of Hamilton has advised that outstanding locations will be converted
by October 30, 2015.

16

c) Please refer to Horizon Utilities' response to AMPCO Technical Conference Question-8.

d) The City of Hamilton's projected demand after the LED conversion is completed is 4,973.63
kW per month. This number represents the demand for March 2015 (the last month prior to
the commencement of the City of Hamilton's LED conversion) less the 1,600 kW savings
identified on page 13, Tab 2 of Horizon Utilities' Annual Filing Update (EB-2015-0075). This
calculation is identified in Table 2 below.

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

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

- The expected demand of 4973.63 kW per month for the City of Hamilton Street Lighting is the 1 2 equivalent of 59,684 kW annually. The forecasted annual demand for the City of Hamilton 3 Street Lighting in Horizon Utilities' Draft Rate Order (EB-2014-0002) was 80,683 kW as 4 identified in Table 3 below. This difference between the demand of 80,683 kW and 59,684 kW represents a decrease of 21,000 kW per year (1,750 kW per month); and is the difference 5 6 between the total Street Lighting demand of 109,948 kW in Horizon Utilities' Draft Rate Order and the demand of 88,948 kW in the current 2016 Cost Allocation Model in the Annual Filing 7 8 (EB-2015-0075).
- 9 Table 3 Calculation of Street Lighting in the 2016 Cost Allocation Model

Demand (kW)	2013 Actuals	EB-2014	-0002 Draft Ra	te Order	EB-2015-0075 2016 Cost Allocation Model	Incr/(Decr)
		2014 Fcst	2015 Fcst	2016 Fcst	2016 Fcst	2016 Fcst
City of Hamilton	80,971	80,769	80,726	80,683	59,684	(21,000)
City of St. Catharines	28,734	28,662	28,647	28,632	28,632	-
Ministry of Transportation	609	607	607	606	606	-
Henley Island	27	26	26	26	26	-
TOTAL	110,340	110,065	110,006	109,948	88,948	(21,000)
Allocated based on 2013 Actual % - forecast is not dete	mined by individual cus	tomer				

10

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

16

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

24

f) The change in the 2017-2019 kW and kWh values used in the Cost Allocation models (Tab
l6.1) as between the Custom IR Draft Rate Order (EB-2014-0002) and the current Annual
Filing is solely a result of the reduction in kW and kWh values for the City of Hamilton. There
was no change to the kW and kWh values for the three other street lighting customers as
compared to the Custom IR Draft Rate Order.

# 4.0 -VECC -4

- Reference: Annual Update Filing, Tab 2, page 14 2016 Cost Allocation Model, Tab I6.1; I6.2 and I8 EB-2014-0002 Horizon Draft Rate Order, Appendix G, 2016 Cost Allocation Tab I6.1; I6.2 and I8
- a) Apart from Street Lighting, have the 2016 load and customer count values for any of the other customer classes changed as between EB-2014-0002 Draft Rate Order and the current Application? If so, please indicate what the changes are and why they were made.

# **Response:**

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

# 4.0 -VECC -5

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

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

# **Response:**

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

3

- 1 b) Horizon Utilities provides a schedule that sets out the derivation of the 2016 revenue to cost
- 2 ratio changes for the other classes that are required to make up the revenue shortfall that
- 3 results for the proposed changes to the Street Lighting and LU(2) ratios in Table 1 below.
- 4
- 5

Table 1 – Derivation of 2016 Revenue to Cost Ratio Changes
--

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

6

7

c) Horizon Utilities provides an alternative version of the Board's Appendix 2-P where the
 revenue to cost ratio for Street Lighting is set at 120% as opposed to 100% as 4.0-VECC-5

10 Attachment 2 "Appendix 2-P Cost Allocation 120%".

EB-2015-0075 Horizon Utilities Corporation Responses to VECC Technical Conference Questions Delivered: October 23, 2015

# 4.0-VECC-5 Attachment 1

## Appendix 2-P Cost Allocation 100%

Please complete the following four tables.

#### A) Allocated Costs

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

### Notes:

1 Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.

2 Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.

3 Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

### **B)** Calculated Class Revenues

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

#### Notes:

1 Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.

2 Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement

3 Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates.

4 Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

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

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

#### Notes:

1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.

2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

#### D) Proposed Revenue-to-Cost Ratios

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

#### Note:

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

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

EB-2015-0075 Horizon Utilities Corporation Responses to VECC Technical Conference Questions Delivered: October 23, 2015

# 4.0-VECC-5 Attachment 2

# Appendix 2-P Cost Allocation 120%

Please complete the following four tables.

### A) Allocated Costs

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

### Notes:

1 Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.

2 Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.

3 Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

### **B)** Calculated Class Revenues

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

### Notes:

1 Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.

2 Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement

3 Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates.

4 Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

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

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

### Notes:

1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.

2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

#### D) Proposed Revenue-to-Cost Ratios

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

### Note:

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

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

# 4.0 -VECC -6

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

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

# **Response:**

- a) Horizon Utilities provides the Board's Appendix 2-P as 4.0-VECC-6 Attachment 1 for 2017-
- 2 2019 for each year's cost allocation results and the proposed revenue to cost ratio changes3 consistent with the current Annual Filing.
- b) The revenue to cost ratio has been specifically adjusted only for 2017. The customer classes
   adjusted were Residential, GS < 50, Large Use (1), Large Use (2), Street Lighting, and USL.</li>
- 6 For 2018 and 2019, the revenue to cost ratios have not been adjusted for any class.
- c) 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.
- 9 d) Horizon Utilities confirms that, except for Street Lighting, the customer count, kWh, kW and
   10 NCP values used in the current cost allocations are the same as those approved for 2017 11 2019 in its Custom IR Application (EB-2014-0002).

EB-2015-0075 Horizon Utilities Corporation Responses to VECC Technical Conference Questions Delivered: October 23, 2015

# 4.0-VECC-6 Attachment 1

# Appendix 2-P 2017 Cost Allocation

Please complete the following four tables.

### A) Allocated Costs

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

### Notes:

1 Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.

2 Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.

3 Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

### **B)** Calculated Class Revenues

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

### Notes:

1 Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.

2 Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement

3 Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates.

4 Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

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

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

#### Notes:

1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.

2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

#### D) Proposed Revenue-to-Cost Ratios

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

### Note:

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

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

# Appendix 2-P 2018 Cost Allocation

Please complete the following four tables.

### A) Allocated Costs

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

### Notes:

1 Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.

2 Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.

3 Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

### **B)** Calculated Class Revenues

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

### Notes:

1 Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.

2 Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement

3 Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates.

4 Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

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

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

#### Notes:

1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.

2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

#### D) Proposed Revenue-to-Cost Ratios

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

#### Note:

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

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

# Appendix 2-P 2019 Cost Allocation

Please complete the following four tables.

### A) Allocated Costs

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

### Notes:

1 Customer Classification - If proposed rate classes differ from those in place in the previous Cost Allocation study, modify the rate classes to match the current application as closely as possible.

2 Host Distributors - Provide information on embedded distributor(s) as a separate class, if applicable. If embedded distributor(s) are billed as customers in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class. Also complete Appendix 2-Q.

3 Class Revenue Requirements - If using the Board-issued model, in column 7A enter the results from Worksheet O-1, Revenue Requirement (row 40 in the 2013 model). This excludes costs in deferral and variance accounts. Note to Embedded Distributor(s), it also does not include Account 4750 - Low Voltage (LV) Costs.

### **B)** Calculated Class Revenues

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

### Notes:

1 Columns 7B to 7D - LF means Load Forecast of Annual Billing Quantities (i.e. customers or connections X 12, (kWh or kW, as applicable). Revenue Quantities should be net of Transformer Ownership Allowance. Exclude revenue from rate adders and rate riders.

2 Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement

3 Columns 7C - The Board cost allocation model calculates "1+d" in worksheet O-1, cell C21. "d" is defined as Revenue Deficiency/ Revenue at Current Rates.

4 Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

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

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

#### Notes:

1 Previously Approved Revenue-to-Cost Ratios - For most applicants, Most Recent Year would be the third year of the IRM 3 period, e.g. if the applicant rebased in 2009 with further adjustments over 2 years, the Most recent year is 2011. For applicants whose most recent rebasing year is 2006, the applicant should enter the ratios from their Informational Filing.

2 Status Quo Ratios - The Board's updated Cost Allocation Model yields the Status Quo Ratios in Worksheet O-1. Status Quo means "Before Rebalancing".

#### D) Proposed Revenue-to-Cost Ratios

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

#### Note:

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

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

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

# 5.0-VECC-7

Reference: Annual Filing Update, Tab 2, page 40

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

# **Response:**

- 1 a) Horizon Utilities provides the bill analysis based on 221 kWh per month incorporating the
- 2 following changes as between 2015 and 2016:
- The planned elimination of the Debt Retirement charge for 2016 at \$0.007/kWh,
- Include 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.

# 1 Table 1 - 10th Consumption Percentile Residential Customer

2

# Bill Impact (221 kWh) including all Bill Changes effective January 1, 2016

Customer Class:	Residential												
TOU / non-TOU:	TOU												
	Consumption			221	1 เม	Vh	۲	May 1 - Octo	hor	31			
	Consumption			221	~ 1	VII	•	May 1 - 000	ue	51			
			20	15 Approv	ed	Rates	ſ	2016 Pro Rate	-	osed		2016	vs 2015
	Charge Unit	Volume		Rate (\$)	С	harge (\$)		Rate (\$)		harge (\$)	\$	Change	% Change
Monthly Service Charge	Monthly	1	\$	15.7200	\$	15.72	ł	\$18.8300	\$	(Ψ) 18.83	\$	3.11	19.78%
Stranded Meter Rate Adder	Monthly	1		0.8000	\$	0.80		\$ 0.8000	\$	0.80	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1		-	\$	-		\$ -	\$	-	\$	-	0.0070
Recovery of Green Energy Act	Monthly	1	\$		\$	_		ф \$-	\$	.	\$	-	
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		ψ 0.0121	\$	2.07	-\$	0.75	-100.00%
•	· ·				-\$				э \$	-	\$		
LRAM & SSM Rate Rider	per kWh per kWh	221		0.0001	-5 \$	0.02		\$-	э \$	-	э \$	0.02	-100.00%
Rate Rider for Tax Change		221	¢	-	ֆ \$	-	+	<b>р</b> -	ֆ \$	- 22.30	Ф \$	2.37	44.000/
Sub-Total A (excluding pass throu			•	0.0007	Þ	19.93			Þ	22.30	Þ	2.37	11.89%
Deferral/Variance Account	per kWh	221	-\$	0.0007	-\$	0.15		\$ 0.0012	\$	0.26	\$	0.42	-268.32%
Disposition Rate Rider					Ľ				ľ		ľ		
Deferral/Variance Account	per kWh	221			\$	-		-\$ 0.0008	-\$	0.19	-\$	0.19	
Disposition Rate Rider					· ·								
1575	per kWh	221		0.0001	\$	0.02		\$-	\$	-	-\$	0.02	-100.00%
Low Voltage Service Charge	per kWh	221		0.00006	\$	0.01		\$0.00006	\$	0.01	\$	0.00	0.00%
Line Losses on Cost of Power		8.38	\$	0.1021	\$	0.86		\$ 0.1021	\$	0.86	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$	0.79		\$ 0.7900	\$	0.79	\$	-	
Sub-Total B - Distribution					e	21.46			¢	24.04	\$	2.58	12.01%
(includes Sub-Total A)					φ	21.40			φ	24.04	φ	2.50	12.01 /6
RTSR - Network	per kWh	229	\$	0.0080	\$	1.83		\$ 0.0078	\$	1.78	-\$	0.05	-2.74%
RTSR - Line and Transformation				0 0050		4.05				4.05			0.000/
Connection	per kWh	229	\$	0.0059	\$	1.35		\$ 0.0059	\$	1.35	\$	0.00	0.20%
Sub-Total C - Delivery (including							Ī					0.50	10.000/
Sub-Total B)					\$	24.64			\$	27.17	\$	2.53	10.26%
Wholesale Market Service Charge	per kWh		\$	0.0044				\$ 0.0059					
(WMSC)		229	·		\$	1.01			\$	1.34	\$	0.33	32.95%
Rural and Remote Rate Protection	per kWh		\$	0.0013				\$ 0.0013					
(RRRP)	por min	229	Ť	0.0010	\$	0.30		¢ 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		\$ -	\$	0.25	-\$	1.55	-100.00%
TOU - Off Peak	per kWh	141	-	0.0800	э \$	11.32		\$ 0.0800	ֆ \$	11.32	- <del>φ</del> \$	-	0.00%
TOU - Mid Peak	per kWh	40		0.0800	э \$	4.85		\$ 0.0800 \$ 0.1220	э \$	4.85	э \$	-	0.00%
TOU - On Peak	1.1		э \$		э \$	4.85 6.40		\$ 0.1220 \$ 0.1610	э \$	4.85 6.40	э \$	-	0.00%
TOU - On Peak	per kWh	40	¢	0.1610	Þ	6.40		\$ 0.1610	Þ	6.40	5	-	0.00%
Total Bill on TOU (before Taxes)					\$	50.32			\$	51.63	\$	1.31	2.61%
HST				13%		6.54		13%		6.71	\$	0.17	2.61%
Total Bill (including HST)				. 570	· ·	56.86		. 570		58.34	\$	1.49	2.61%
Ontario Clean Energy Benefit					-\$	5.69			¢	50.01	\$	5.69	-100.00%
07	B)								φ ¢	E0.24			
Total Bill on TOU (including OCE	D)				\$	51.17			\$	58.34	\$	7.18	14.02%

# 5.0-VECC-8

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

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

# Response:

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

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

14

15

- The planned elimination of the Debt Retirement charge for 2016 at \$0.007/kWh,
- Include 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.
- 20

- (b) Horizon Utilities provides a revised Table 38 on page 41 of the 2016 Annual Filing EB-2015 0075 in Table 1 below.
- 3

# Table 1 – Residential and GS<50kW Bill Impacts

4 5	Rate Class	kWh	Distribution % (2016 vs 2015)
6	Residential (on TOU)	800	1.39%
	GS < 50 kW (On TOU)	2000	6.89%
7			Total Bill %
			(2016 vs
8	Rate Class	kWh	2015)
	Residential (on TOU)	800	(2.47)%
9	GS < 50 kW (On TOU)	2000	2.11%

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

EB-2015-0075 Horizon Utilities Corporation Responses to VECC Technical Conference Questions Delivered: October 23, 2015

# 5.0-VECC-8 Attachment 1

**REPLACEMENT OCTOBER 23, 2015** 

# APPENDIX C

# HORIZON UTILITIES CUSTOMER BILL IMPACTS

#### 2016 Horizon Utilities Customer Bill Impacts

				Distribution \$					Total Bill \$ (2016
	Rate Class	kWh	kW	(2016 vs 2015)		Rate Class	kWh	kW	vs 2015)
	Residential (on TOU)	100		\$2.77		Residential (on TOU)	100		\$2.84
	Residential (on TOU)	200		\$2.43		Residential (on TOU)	200		\$2.58
	Residential (on TOU)	500		\$1.41		Residential (on TOU)	500		\$1.81
	Residential (on TOU)	800		\$0.39		Residential (on TOU)	800		\$1.03
	Residential (on TOU)	1,000		(\$0.29)		Residential (on TOU)	1,000		\$0.52
	Residential (on TOU)	1,500		(\$1.99)		Residential (on TOU)	1,500		(\$0.78)
	Residential (on TOU)	2,000		(\$3.69)		Residential (on TOU)	2,000		(\$2.07)
	GS < 50 kW (On TOU)	1,000		\$3.39		GS < 50 kW (On TOU)	1,000		\$2.13
	GS < 50 kW (On TOU) GS < 50 kW (On TOU)	2,000 5,000		\$4.09 \$6.19		GS < 50 kW (On TOU) GS < 50 kW (On TOU)	2,000 5,000		\$3.88 \$9.10
U	GS < 50 kW (On TOU) GS < 50 kW (On TOU)	10,000		\$9.69		GS < 50 kW (On TOU) GS < 50 kW (On TOU)	10,000		\$9.10 \$17.82
Distribution	GS < 50 kW (On TOU)	15,000		\$13.19	Bill	GS < 50 kW (On TOU)	15,000		\$26.53
Jt	GS > 50  kW (On RPP)	44,000	100	\$39.70	В	GS > 50  kW (On RPP)	44,000	100	\$76.06
Ā	GS > 50  kW (On RPP)	110,000	250	\$61.90		GS > 50  kW (On RPP)	110,000	250	\$152.79
J	GS > 50  kW (On RPP)	154,000	350	\$76.70	Total	GS > 50  kW (On RPP)	154,000	350	\$203.95
st	GS > 50 kW (On RPP)	880,000	2,000	\$320.90	_0	GS > 50 kW (On RPP)	880,000	2,000	\$1,048.03
Ö	GS > 50 kW (On RPP)	1,760,000	4,000	\$616.90		GS > 50 kW (On RPP)	1,760,000	4,000	\$2,071.16
	Large Use (1) (On RPP)	3,321,500	6,500	\$1,271.21		Large Use (1) (On RPP)	3,321,500	6,500	\$657.36
	Large Use (1) (On RPP)	3,832,500	7,500	\$1,325.41		Large Use (1) (On RPP)	3,832,500	7,500	\$617.12
	Large Use (1) (On RPP)	5,110,000	10,000	\$1,460.91		Large Use (1) (On RPP)	5,110,000	10,000	\$516.53
	Large Use (1) (On RPP)	6,387,500	12,500	\$1,596.41		Large Use (1) (On RPP)	6,387,500	12,500	\$415.93
	Large Use (2) (On RPP)	7,665,000	15,000	\$1,265.39		Large Use (2) (On RPP)	7,665,000	15,000	\$3,032.08
	Large Use (2) (On RPP) USL (On RPP)	10,220,000 250	20,000	\$1,463.39 \$0.46		Large Use (2) (On RPP) USL (On RPP)	10,220,000 250	20,000	\$3,818.98 \$1.26
	USL (On RPP)	250 500		\$0.48 \$0.58		USL (On RPP)	230 500		\$1.20
	Sentinel (721 Connections)	97,008	216	\$472.80		Sentinel (721 Connections)	97,008	216	\$684.12
	Street Lighting (36,000 Devices)	2,400,000	6,800	(\$60,058.76)		Street Lighting (36,000 Devices)	2,400,000	6,800	(\$48,712.72)
	Rate Class	kWb	kW	Distribution %		Rate Class	kWb	kW	Total Bill %
	Rate Class	kWh	kW	(2016 vs 2015)		Rate Class	kWh	kW	(2016 vs 2015)
	Residential (on TOU)	100	kW	<b>(2016 vs 2015)</b> 16.04%		Residential (on TOU)	100	kW	(2016 vs 2015) 8.77%
	Residential (on TOU) Residential (on TOU)	100 200	kW	(2016 vs 2015) 16.04% 12.91%		Residential (on TOU) Residential (on TOU)	100 200	kW	<b>(2016 vs 2015)</b> 8.77% 5.47%
	Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500	kW	(2016 vs 2015) 16.04% 12.91% 6.01%		Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500	kW	(2016 vs 2015) 8.77% 5.47% 1.97%
	Residential (on TOU) Residential (on TOU)	100 200 500 800	kW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39%		Residential (on TOU) Residential (on TOU)	100 200 500 800	kW	<b>(2016 vs 2015)</b> 8.77% 5.47%
	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500	kW	(2016 vs 2015) 16.04% 12.91% 6.01%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500	kW	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76%
	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800 1,000	kW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800 1,000	kW	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31%
	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000	kW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000	kW	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15%
	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU)	100 200 500 800 1,000 2,000 1,000 2,000	kW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU)	100 200 500 800 1,000 1,500 2,000 1,000 2,000	ĸW	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.66)% 1.15% 1.19%
U	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU)	100 200 500 800 1,000 2,000 1,000 2,000 5,000	ĸW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.88% 6.89% 6.91%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000 2,000 5,000	ĸW	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21%
on	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000	ĸW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.89% 6.91%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000 5,000 10,000	ĸW	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.21%
ition	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 2,000 5,000 10,000 15,000		(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.92%	Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000 5,000 10,000 15,000		(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23%
oution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000 5,000 10,000 15,000 44,000	100	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.88% 6.89% 6.91% 6.92% 6.61%	l Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000 2,000 5,000 10,000 15,000 44,000	100	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.14%
ribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 15,000 44,000 110,000	100 250	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.88% 6.89% 6.91% 6.91% 6.61% 6.61% 6.41%	al Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 2,000 5,000 10,000 15,000 44,000 110,000	100 250	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.14% 0.95%
stribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 1,000 5,000 10,000 44,000 110,000 154,000	100 250 350	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35%	otal Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 2,000 5,000 10,000 15,000 44,000 110,000 154,000	100 250 350	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.14% 0.95% 0.91%
listribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 44,000 110,000 154,000 880,000	100 250 350 2,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.91% 6.61% 6.41% 6.35%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 2,000 5,000 10,000 15,000 44,000 110,000 154,000 880,000	100 250 350 2,000	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.23% 1.23% 1.23% 0.95% 0.91% 0.83%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 15,000 110,000 154,000 880,000 1,760,000	100 250 350 2,000 4,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.41% 6.35% 6.15% 6.12%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 15,000 44,000 154,000 880,000 1,760,000	100 250 350 2,000 4,000	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.23% 1.23% 1.44% 0.95% 0.91% 0.83% 0.82%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 44,000 110,000 154,000 880,000	100 250 350 2,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.91% 6.61% 6.41% 6.35%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 2,000 5,000 10,000 15,000 44,000 110,000 154,000 880,000	100 250 350 2,000	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.23% 1.23% 1.23% 0.95% 0.91% 0.83%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP)	100 200 500 1,000 1,500 2,000 1,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500	100 250 2,000 4,000 6,500	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35% 6.15% 6.12% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500	100 250 350 2,000 4,000 6,500	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.23% 1.23% 1.44% 0.95% 0.91% 0.83% 0.82% 0.14%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500 3,832,500	100 250 350 2,000 4,000 6,500 7,500	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35% 6.15% 6.12% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On ROU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 110,000 154,000 880,000 1,760,000 3,321,500 3,832,500	100 250 350 2,000 4,000 6,500 7,500	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% (0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.23% 1.23% 1.23% 0.95% 0.91% 0.83% 0.82% 0.14% 0.11%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 15,000 110,000 154,000 880,000 1,760,000 3,321,500 5,110,000 6,387,500 7,665,000	100 250 350 2,000 4,000 6,500 10,000 12,500 15,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.91% 6.91% 6.41% 6.35% 6.15% 6.15% 6.12% 4.03% 4.03% 4.03% 4.03% 4.03% 17.63%	Total Bill	Residential (on TOU) Residential (on TOU) GS < 50 kW (On ROU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP)	100 200 500 800 1,000 2,000 2,000 5,000 10,000 15,000 44,000 110,000 154,000 3,321,500 3,321,500 3,321,500 5,110,000 6,387,500 7,665,000	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.23% 1.23% 1.23% 1.23% 0.91% 0.91% 0.83% 0.82% 0.14% 0.11% 0.07% 0.05% 0.29%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP)	100 200 500 800 1,000 1,500 2,000 5,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.91% 6.41% 6.35% 6.15% 6.12% 4.03% 4.03% 4.03% 4.03% 17.63% 17.63%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 44,000 15,000 44,000 154,000 880,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.23% 1.23% 1.23% 1.23% 0.91% 0.83% 0.82% 0.14% 0.11% 0.07% 0.05% 0.29% 0.28%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP) USL (On RPP)	100 200 500 800 1,000 1,500 2,000 10,000 15,000 154,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000 250	100 250 350 2,000 4,000 6,500 10,000 12,500 15,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35% 6.15% 6.15% 6.12% 4.03% 4.03% 4.03% 17.63% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP) USL (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 110,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000 250	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.23% 1.23% 1.23% 1.23% 0.95% 0.91% 0.83% 0.82% 0.14% 0.11% 0.07% 0.05% 0.29% 0.28% 2.98%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) USL (On RPP) USL (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 44,000 154,000 880,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000 250 500	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500 15,000 20,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35% 6.15% 6.15% 4.03% 4.03% 4.03% 4.03% 4.03% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP) USL (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 110,000 154,000 880,000 1,760,000 3,321,500 3,322,500 5,110,000 6,387,500 7,665,000 10,220,000 250 500	100 250 350 2,000 6,500 7,500 10,000 12,500 15,000 20,000	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.23% 1.23% 1.23% 1.23% 0.95% 0.91% 0.83% 0.82% 0.14% 0.11% 0.07% 0.29% 0.28% 2.88% 2.87%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP) USL (On RPP)	100 200 500 800 1,000 1,500 2,000 10,000 15,000 154,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000 250	100 250 350 2,000 4,000 6,500 10,000 12,500 15,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35% 6.15% 6.15% 6.12% 4.03% 4.03% 4.03% 17.63% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP) USL (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 110,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000 250	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500	(2016 vs 2015) 8.77% 5.47% 1.97% 0.76% 0.31% (0.32)% (0.66)% 1.15% 1.19% 1.21% 1.23% 1.23% 1.23% 1.23% 1.23% 1.23% 0.95% 0.91% 0.83% 0.82% 0.14% 0.11% 0.07% 0.05% 0.29% 0.28% 2.98%

TOU / non-TOU: TOU

Consumption

100 kWh May 1 - October 31

	Charge Unit	Volume									
	enalge enn	volume		Rate (\$)	Charge (\$)	Rate (\$)		Charge (\$)	\$ 0	Change	% Change
Monthly Service Charge	Monthly	1	\$	15.7200	\$ 15.72	\$18.8300	) \$	18.83	\$	3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$ 0.80	\$ 0.8000	) \$	0.80	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$-	\$ -	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$-	\$ -	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	100	\$	0.0155	\$ 1.55	\$ 0.012	1 \$	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		\$	20.84	\$	2.77	15.33%
Deferral/Variance Account	per kWh	100	-\$	0.0007	-\$ 0.07	\$ 0.0012	2 \$	0.12	\$	0.19	-268.32%
Disposition Rate Rider		100			-\$ 0.07		φ	0.12	φ	0.19	-200.327
Deferral/Variance Account	per kWh	100				-\$ 0.0008	3 -\$	0.08	-\$	0.08	
Disposition Rate Rider		100					-Þ	0.08	-Þ	0.08	
1575	per kWh	100	\$	0.0001	\$ 0.01	\$ -	\$	-	-\$	0.01	-100.00%
ow Voltage Service Charge	per kWh	100	\$	0.00006	\$ 0.01	\$0.0000	5 \$	0.01	\$	0.00	0.00%
ine Losses on Cost of Power		3.79	\$	0.1021	\$ 0.39	\$ 0.102		0.39	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$ 0.79	\$ 0.790	) \$	0.79	\$	-	
Sub-Total B - Distribution					¢ 40.40		¢	00.00	\$	0.00	44.000
includes Sub-Total A)					\$ 19.19		\$	22.06	\$	2.86	14.92%
RTSR - Network	per kWh	103.79	\$	0.0080	\$ 0.83	\$ 0.0078	3 \$	0.81	-\$	0.02	-2.74%
RTSR - Line and Transformation	nor W/h	102.70	\$	0.0059	\$ 0.61	¢ 0.005	9 \$	0.61	\$	0.00	0.20%
Connection	per kWh	103.79	Ф	0.0059	\$ 0.61	\$ 0.0059	9 P	0.61	Ф	0.00	0.20%
Sub-Total C - Delivery					\$ 20.63		\$	23.47	\$	2.84	13.77%
including Sub-Total B)					φ 20.03		φ	23.47	φ	2.04	13.777
Wholesale Market Service Charge WMSC)	per kWh	104	\$	0.0044	\$ 0.46	\$ 0.0044	<sup>4</sup> \$	0.46	\$	-	0.00%
Rural and Remote Rate Protection RRRP)	per kWh	104	\$	0.0013	\$ 0.13	\$ 0.0013	<sup>3</sup> \$	0.13	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.25	\$ 0.250	) \$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	100	\$	0.0070	\$ 0.70	\$ 0.0070		0.70	\$	-	0.00%
FOU - Off Peak	per kWh	64	\$	0.0800	\$ 5.12	\$ 0.0800		5.12	\$	-	0.00%
FOU - Mid Peak	per kWh	18	\$	0.1220	\$ 2.20	\$ 0.1220		2.20	\$	-	0.00%
FOU - 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		0.0340	\$ -	\$ 0.1100		-	\$	-	#DIV/0!
			Ŧ						S	-	
Fotal Bill on TOU (before Taxes)					\$ 32.39		\$	35.23	\$	2.84	8.77%
HST				13%		139		4.58	\$	0.37	8.77%
Total Bill (including HST)					\$ 36.60		\$	39.81	\$	3.21	8.77%
Ontario Clean Energy					-\$ 3.66		-\$	3.98	-\$	0.32	8.74%
Total Bill on TOU (including OCEE	3)				\$ 32.94		\$	35.83	\$	2.89	8.78%
Fotal Bill on RPP (before Taxes)					\$ 31.57	1	\$	34.42	\$	- 2.84	9.00%
HST				13%		139		<b>34.42</b> 4.47	₽ \$	0.37	9.007
Total Bill (including HST)				13%	\$ 35.68	13	% \$ \$	38.89	э \$	3.21	9.00%
Ontario Clean Energy					-					-	
0,					-\$ 3.57		-\$	3.89	-\$	0.32	8.96%
Total Bill on RPP (including OCEB	3)				\$ 32.11		\$	35.00	\$	2.89	9.00%

TOU / non-TOU: TOU

Consumption

200 kWh May 1 - October 31

			2015 Approv		2016 Pr Rat	es		vs 2015	
	Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$ 3.11	19.78%	
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%	
Smart Meter Incremental Revenue	Monthly	1	\$-	\$ -	\$ -	\$ -	\$ -		
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -		
Distribution Volumetric Rate	per kWh	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%	
RAM & 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 throu	ugh)			\$ 19.61		\$ 22.05	\$ 2.44	12.44%	
Deferral/Variance Account	per kWh	200	-\$ 0.0007	-\$ 0.14	\$ 0.0012	\$ 0.24	\$ 0.38	-268.32%	
Disposition Rate Rider		200		-\$ 0.14		φ 0.24	φ 0.50	-200.32/	
Deferral/Variance Account	per kWh	200		s -	-\$ 0.0008	-\$ 0.17	-\$ 0.17		
Disposition Rate Rider		200		φ -		- <b>\$</b> 0.17	-\$ 0.17		
1575	per kWh	200	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%	
ow Voltage Service Charge	per kWh	200	\$ 0.00006	\$ 0.01	\$0.00006	\$ 0.01	\$ 0.00	0.00%	
ine 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		\$ 23.69	\$ 2.63	12.47%	
includes Sub-Total A)				\$ 21.07		\$ 23.09	\$ 2.03	12.477	
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	perkwin	200	φ 0.0059	φ 1.22	\$ 0.0059	φ 1.22	\$ 0.00	0.20%	
Sub-Total C - Delivery				\$ 23.94		\$ 26.53	\$ 2.58	10.79%	
including Sub-Total B)				ə 23.94		ə 20.55	ş 2.50	10.797	
Wholesale Market Service Charge	per kWh	208	\$ 0.0044	\$ 0.91	\$ 0.0044	\$ 0.91	\$-	0.00%	
WMSC)				• ••••		• ••••	•		
Rural and Remote Rate Protection RRRP)	per kWh	208	\$ 0.0013	\$ 0.27	\$ 0.0013	\$ 0.27	\$-	0.00%	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	200	\$ 0.0070	\$ 1.40	\$ 0.0070	\$ 1.40	\$ -	0.00%	
FOU - Off Peak	per kWh	128	\$ 0.0800	\$ 10.24	\$ 0.0800	\$ 10.24	\$ -	0.00%	
ΓΟU - Mid Peak	per kWh	36	\$ 0.1220	\$ 4.39	\$ 0.1220	\$ 4.39	\$ -	0.00%	
ΓΟU - 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%	
nergy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!	
otal Bill on TOU (before Taxes)				\$ 47.21		\$ 49.79	\$ 2.58	5.47%	
HST			13%		13%	\$ <b>49.79</b> \$ 6.47	\$ 0.34	5.47%	
Total Bill (including HST)			1370	\$ 53.34	1376	\$ 56.26	\$ 2.92	5.47%	
Ontario Clean Energy				-\$ 5.33		\$ 5.63	\$ 0.30		
								5.63%	
otal Bill on TOU (including OCEE	3)			\$ 48.01		\$ 50.63	\$ 2.62	5.45%	
otal Bill on RPP (before Taxes)				\$ 45.58		\$ 48.16	\$ 2.58	5.67%	
HST			13%	\$ 5.93	13%	\$ 6.26	\$ 0.34	5.67%	
Total Bill (including HST)				\$ 51.50		\$ 54.42	\$ 2.92	5.67%	
Ontario Clean Energy				-\$ 5.15		-\$ 5.44	-\$ 0.29	5.63%	
otal Bill on RPP (including OCEE	3)			\$ 46.35		\$ 48.98	\$ 2.63	5.67%	
(including OOLL							÷ 1.00		

TOU / non-TOU: TOU

Consumption

221 kWh May 1 - October 31

			2	015 Approv	ed Rate	s	2016 Pro Rat	•	2016 vs 2015			
	Charge Unit	Volume		Rate (\$)	Charg (\$)	e	Rate (\$)	Charge (\$)	\$ (	Change	% Change	
Monthly Service Charge	Monthly	1	\$	15.7200	\$ 15.7	2	\$18.8300	\$ 18.83	\$	3.11	19.78%	
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$ 0.8	0	\$ 0.8000	\$ 0.80	\$	-	0.00%	
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$-		\$ -	\$ -	\$	-		
Recovery of Green Energy Act	Monthly	1	\$	-	\$-		\$ -	\$ -	\$	-		
Distribution Volumetric Rate	per kWh	221	\$	0.0155	\$ 3.4	3	\$ 0.0121	\$ 2.67	-\$	0.75	-21.94%	
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$ 0.0	)1		\$ -	-\$	0.01	-100.00%	
LRAM & SSM Rate Rider	per kWh	221	-\$	0.0001	-\$ 0.0	2		\$ -	\$	0.02	-100.00%	
Rate Rider for Tax Change	per kWh	221	\$	-	\$-		\$ -	\$ -	\$	-		
Sub-Total A (excluding pass thro	ugh)				\$ 19.9	3		\$ 22.30	\$	2.37	11.89%	
Deferral/Variance Account	per kWh	221	-\$	0.0007	-\$ 0.1	E	\$ 0.0012	\$ 0.26	\$	0.42	-268.32%	
Disposition Rate Rider		221			-\$ 0.1	э		\$ 0.26	Ф	0.42	-208.32%	
Deferral/Variance Account	per kWh	004			¢		-\$ 0.0008	-\$ 0.19	-\$	0.40		
Disposition Rate Rider		221			\$-			-\$ 0.19	-⊅	0.19		
1575	per kWh	221	\$	0.0001	\$ 0.0	2	\$ -	\$ -	-\$	0.02	-100.00%	
Low Voltage Service Charge	per kWh	221	\$	0.00006	\$ 0.0	)1	\$0.00006	\$ 0.01	\$	0.00	0.00%	
Line Losses on Cost of Power		8.38	\$	0.1021	\$ 0.8	6	\$ 0.1021	\$ 0.86	\$	-	0.00%	
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$ 0.7		\$ 0.7900	\$ 0.79	\$	-		
Sub-Total B - Distribution	2				* • • •	-		* * * *		0.50	40.049/	
(includes Sub-Total A)					\$ 21.4	6		\$ 24.04	\$	2.58	12.01%	
RTSR - Network	per kWh	229	\$	0.0080	\$ 1.8	3	\$ 0.0078	\$ 1.78	-\$	0.05	-2.74%	
RTSR - Line and Transformation	per kWh	229	\$	0.0059	\$ 1.3	E	\$ 0.0059	\$ 1.35	\$	0.00	0.20%	
Connection	perkwn	229	φ	0.0059	φ 1.0	55	\$ 0.0059	φ 1.55	φ	0.00	0.20%	
Sub-Total C - Delivery					\$ 24.6	4		\$ 27.17	\$	2.53	10.26%	
(including Sub-Total B)					•			•	-			
Wholesale Market Service Charge (WMSC)	per kWh	229	\$	0.0044	\$ 1.0	)1	\$ 0.0044	\$ 1.01	\$	-	0.00%	
Rural and Remote Rate Protection (RRRP)	per kWh	229	\$	0.0013	\$ 0.3	0	\$ 0.0013	\$ 0.30	\$	-	0.00%	
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.2	25	\$ 0.2500	\$ 0.25	\$	-	0.00%	
Debt Retirement Charge (DRC)	per kWh	221	\$	0.0070	\$ 1.5	5	\$ 0.0070	\$ 1.55	\$	-	0.00%	
TOU - Off Peak	per kWh	141	\$	0.0800	\$ 11.3	2	\$ 0.0800	\$ 11.32	\$	-	0.00%	
TOU - Mid Peak	per kWh	40	\$	0.1220	\$ 4.8	5	\$ 0.1220	\$ 4.85	\$	-	0.00%	
TOU - On Peak	per kWh	40	\$	0.1610	\$ 6.4		\$ 0.1610	\$ 6.40	\$	-	0.00%	
Energy - RPP - Tier 1	per kWh	221	\$	0.0940	\$ 20.7	7	\$ 0.0940	\$ 20.77	\$	-	0.00%	
Energy - RPP - Tier 2	per kWh	0	\$	0.1100	\$-		\$ 0.1100	\$ -	\$	-	#DIV/0!	
Total Bill on TOU (before Taxes)					\$ 50.3	2	1	\$ 52.85	\$	2.53	5.03%	
HST				13%	\$ 6.5		13%	\$ 52.85 \$ 6.87	\$	0.33	5.03%	
Total Bill (including HST)				1370	\$ 56.8		1370	\$ 59.72	\$	2.86	5.03%	
Ontario Clean Energy									پ -\$			
						_				0.28	4.92%	
Total Bill on TOU (including OCE	3)				\$ 51.1	7		\$ 53.75	\$	2.58	5.04%	
Total Bill on RPP (before Taxes)					\$ 48.5	2		\$ 51.05	\$	2.53	5.21%	
HST				13%	\$ 6.3		13%	\$ 6.64	\$	0.33	5.21%	
Total Bill (including HST)				. 570	\$ 54.8		. 570	\$ 57.68	\$	2.86	5.21%	
Ontario Clean Energy					-\$ 5.4		1	-\$ 5.77	-\$	0.29	5.29%	
Total Bill on RPP (including OCEE	3)				\$ 49.3	-		\$ 51.91	\$	2.57	5.20%	
	-,				÷ .0.0			÷ •	Ţ		0.2070	
Loss Factor (%)				3.79%	r					3.79%		
				5.1970	L					5.15/0		

TOU / non-TOU: TOU

Consumption

### 500 kWh May 1 - October 31

			20	015 Approv	ed Rates		2016 Pro Rat			2016	vs 2015
	Charge Unit	Volume		Rate	Charge		Rate	Charge	1	\$ Change	% Change
	-			(\$)	(\$)		(\$)	(\$)		-	_
Monthly Service Charge	Monthly	1	\$	15.7200	\$ 15.72	1	\$18.8300	\$ 18.83		\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$ 0.80		\$ 0.8000	\$ 0.80		\$-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$-		\$ -	\$ -		\$-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$-		\$ -	\$ -		\$-	
Distribution Volumetric Rate	per kWh	500	\$	0.0155	\$ 7.75		\$ 0.0121	\$ 6.05	-	\$ 1.70	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$ 0.01			\$ -	-	\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	500	-\$	0.0001	-\$ 0.05			\$ -		\$ 0.05	-100.00%
Rate Rider for Tax Change	per kWh	500	\$	-	\$-		\$ -	\$ -		\$-	
Sub-Total A (excluding pass throu	ugh)				\$ 24.23			\$ 25.68		\$ 1.45	5.98%
Deferral/Variance Account	per kWh	500	-\$	0.0007	-\$ 0.35		\$ 0.0012	\$ 0.59		\$ 0.94	-268.32%
Deferral/Variance Account	per kWh	500			¢		-\$ 0.0008	-\$ 0.42		¢ 0.40	
Disposition Rate Rider		500			\$-			-\$ 0.42	-	\$ 0.42	
1575	per kWh	500	\$	0.0001	\$ 0.05		\$-	\$ -	-	\$ 0.05	-100.00%
Low Voltage Service Charge	per kWh	500		0.00006	\$ 0.03		\$0.00006	\$ 0.03		\$ 0.00	0.00%
Line Losses on Cost of Power		18.95	\$	0.1021	\$ 1.94		\$ 0.1021	\$ 1.94		\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$ 0.79		\$ 0.7900	\$ 0.79		\$ -	
Sub-Total B - Distribution					¢ 00.00			¢ 00.00		¢ 4.00	7 4 0 %
(includes Sub-Total A)					\$ 26.69			\$ 28.60		\$ 1.92	7.18%
RTSR - Network	per kWh	519	\$	0.0080	\$ 4.15		\$ 0.0078	\$ 4.03	-	\$ 0.11	-2.74%
RTSR - Line and Transformation		540	•	0.0050	<b>•</b> • • • <b>•</b>		<b>•</b> • • • • • •			• • • • •	0.000/
Connection	per kWh	519	\$	0.0059	\$ 3.05		\$ 0.0059	\$ 3.06		\$ 0.01	0.20%
Sub-Total C - Delivery (including											
Sub-Total B)					\$ 33.88			\$ 35.69		\$ 1.81	5.34%
Wholesale Market Service Charge	per kWh	- / -	\$	0.0044			\$ 0.0044				
(WMSC)	P	519	Ŧ		\$ 2.28		• • • • • • • •	\$ 2.28		\$-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013			\$ 0.0013				
(RRRP)	P	519	-		\$ 0.67		• • • • • • •	\$ 0.67		\$-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.25		\$ 0.2500	\$ 0.25		\$-	0.00%
Debt Retirement Charge (DRC)	per kWh	500	\$	0.0070	\$ 3.50		\$ 0.0070	\$ 3.50		\$-	0.00%
TOU - Off Peak	per kWh	320	\$	0.0800	\$ 25.60		\$ 0.0800	\$ 25.60		\$-	0.00%
TOU - Mid Peak	per kWh	90	\$	0.1220	\$ 10.98		\$ 0.1220	\$ 10.98		\$-	0.00%
TOU - On Peak	per kWh	90	\$	0.1610	\$ 14.49		\$ 0.1610	\$ 14.49		\$-	0.00%
Energy - RPP - Tier 1	per kWh	500		0.0940	\$ 47.00		\$ 0.0940	\$ 47.00		\$-	0.00%
Energy - RPP - Tier 2	per kWh	000	-	0.1100	\$ -		\$ 0.1100	\$ -		\$-	#DIV/0!
		Ĵ	Ψ	0.1100	Ŷ	-	ψ 0.1100	Ŷ		ş -	#B11/0.
Total Bill on TOU (before Taxes)					\$ 91.66			\$ 93.47		\$ 1.81	1.97%
HST			1	13%	\$ 11.92		13%	\$ 12.15		\$ 0.24	1.97%
Total Bill (including HST)					\$103.58			\$105.62		\$ 2.04	1.97%
Ontario Clean Energy Benefit					-\$ 10.36			-\$ 10.56	-	\$ 0.20	1.93%
Total Bill on TOU (including OCEE	3)				\$ 93.22			\$ 95.06		\$ 1.84	1.98%
	5)				• ••••==	_		<b>\$ 00.00</b>		s -	1100 / 1
Total Bill on RPP (before Taxes)					\$ 87.59			\$ 89.40		\$ 1.81	2.06%
HST			1	13%	\$ 11.39		13%	\$ 11.62		\$ 0.24	2.06%
Total Bill (including HST)			1		\$ 98.98			\$101.02		\$ 2.04	2.06%
Ontario Clean Energy Benefit			1		-\$ 9.90			-\$ 10.10	-	\$ 0.20	2.02%
Total Bill on RPP (including OCEE	3)				\$ 89.08			\$ 90.92		\$ 1.84	2.07%
· · · · ·											
Loss Factor (%)				3.79%	1	1	3.79%	1			
				5.1370			5.1370	I			

TOU / non-TOU: TOU

Consumption

## 800 kWh May 1 - October 31

		<b>a</b>		015 Approv	/ed	Rates		2016 Propo	Rates			2016	vs 2015	
	Charge Unit	Volume		Rate (\$)	С	harge (\$)	Ī	Rate (\$)	C	harge (\$)		\$ CI	nange	% Change
Monthly Service Charge	Monthly	1	\$	15.7200	\$	15.72		\$ 18.8300	\$	18.83		\$	3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$	0.80		\$ 0.8000	\$	0.80		\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$ -	\$	-		\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$-	\$	-		\$	-	
Distribution Volumetric Rate	per kWh	800		0.0155	\$	12.40		\$ 0.0121	\$	9.68		-\$	2.72	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$	0.01		• •••••	\$	-		-\$	0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	800	-\$	0.0001	-\$	0.08			\$	-		\$	0.08	-100.00%
Rate Rider for Tax Change	per kWh	800	\$	-	\$	-		\$-	\$	-		\$	-	
Sub-Total A (excluding pass thro			Ŷ		\$	28.85	ľ	Ŷ	\$	29.31	Ē	\$	0.46	1.59%
Deferral/Variance Account	per kWh		-\$	0.0007	-		ľ	\$ 0.0012	•		T	·		
Disposition Rate Rider	porturn	800	Ŷ	0.0001	-\$	0.56		¢ 0.0012	\$	0.94		\$	1.50	-268.32%
Deferral/Variance Account	per kWh							-\$ 0.0008						
Disposition Rate Rider	por kum	800			\$	-		φ 0.0000	-\$	0.68		-\$	0.68	
1575	per kWh	800	\$	0.0001	\$	0.08		\$-	\$	-		-\$	0.08	-100.00%
Low Voltage Service Charge	per kWh	800	\$	0.00006	\$	0.05		\$ 0.00006	\$	0.05		\$	0.00	0.00%
Line Losses on Cost of Power	perkwii	30.32	φ \$	0.1021	\$	3.10		\$ 0.1021	\$	3.10		\$	0.00	0.00%
Smart Meter Entity Charge	Monthly	1	э \$	0.7900	э \$	0.79		\$ 0.7900	φ \$	0.79		\$	-	0.00 %
Sub-Total B - Distribution	Wonting	1	φ	0.7900			ŀ	\$ 0.7900			ŀ		-	
(includes Sub-Total A)					\$	32.30			\$	33.51		\$	1.20	3.73%
RTSR - Network	per kWh	830	\$	0.0080	\$	6.64	ł	\$ 0.0078	\$	6.45	- E	-\$	0.18	-2.74%
RTSR - Line and Transformation	perkwii	000	•	0.0000	·	0.04				0.45				-2.1470
Connection	per kWh	830	\$	0.0059	\$	4.88		\$ 0.0059	\$	4.89		\$	0.01	0.20%
Sub-Total C - Delivery							ŀ				ŀ			
					\$	43.82			\$	44.85		\$	1.03	2.36%
(including Sub-Total B)	per kWh		¢	0.0044			ŀ	¢ 0.0044			ŀ			
Wholesale Market Service Charge (WMSC)		830	\$	0.0044	\$	3.65		\$ 0.0044	\$	3.65		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	830	\$	0.0013	\$	1.08		\$ 0.0013	\$	1.08		\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25		\$ 0.2500	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	800	\$	0.0070	\$	5.60		\$ 0.0070	\$	5.60		\$	-	0.00%
TOU - Off Peak	per kWh	512		0.0800	\$	40.96		\$ 0.0800	\$	40.96		\$	-	0.00%
TOU - Mid Peak	per kWh	144		0.1220	\$	17.57		\$ 0.1220	\$	17.57		\$	-	0.00%
TOU - On Peak	per kWh	144	\$	0.1610	\$	23.18		\$ 0.1610	\$	23.18		\$	-	0.00%
Energy - RPP - Tier 1	per kWh	600	\$	0.0940	\$	56.40		\$ 0.0940	\$	56.40		\$	-	0.00%
Energy - RPP - Tier 2	per kWh	200		0.1100	\$	22.00		\$ 0.1100	\$	22.00		\$	-	0.00%
	portanti	200	Ŷ	0.1100				¢ 011100				S	-	
Total Bill on TOU (before Taxes)						136.11				137.15		\$	1.03	0.76%
HST				13%	\$	17.69		13%	\$	17.83		\$	0.13	0.76%
Total Bill (including HST)					\$	153.81			\$	154.98		\$	1.17	0.76%
Ontario Clean Energy					-\$	15.38			-\$	15.50		-\$	0.12	0.78%
Total Bill on TOU (including OCE	3)				\$	138.43			\$	139.48		\$	1.05	0.76%
	-1								÷			Ś	-	
Total Bill on RPP (before Taxes)						132.80				133.83		\$	1.03	0.78%
HST			l	13%		17.26		13%	\$	17.40		\$	0.13	0.78%
Total Bill (including HST)			1		\$	150.07			\$	151.23		\$	1.17	0.78%
Ontario Clean Energy			1		-\$	15.01			-\$	15.12		-\$	0.11	0.73%
Total Bill on RPP (including OCE	3)				\$	135.06			\$	136.11		\$	1.06	0.78%
	•											÷		
Loss Factor (%)				3.79%			Г	3.79%						

TOU / non-TOU: TOU

Consumption

### 1,000 kWh May 1 - October 31

			201	15 Approv	ed	Rates		2016 Pro Rat	-			2016	vs 2015
	Charge Unit	Volume		Rate	С	harge	ł	Rate	Charge	F	\$ Cł	nange	% Change
	-			(\$)		(\$)		(\$)	(\$)			-	-
Monthly Service Charge	Monthly	1	\$	15,7200	\$		ľ	\$18.8300	\$ 18.83	Ē	\$	3.11	19.78%
Stranded Meter Rate Adder	Monthly	1		0.8000	\$	0.80		\$ 0.8000	\$ 0.80		\$	_	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$ -	\$ -		\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$-	\$-		\$	-	
Distribution Volumetric Rate	per kWh	1000		0.0155	\$	15.50		\$ 0.0121	\$ 12.10		-\$	3.40	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$	0.01		• • • • • • • • • •	\$ -		-\$	0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	1000		0.0001	-\$	0.10			\$-		\$	0.10	-100.00%
Rate Rider for Tax Change	per kWh	1000	\$	-	\$	-		\$-	\$ -		\$	-	
Sub-Total A (excluding pass throu			Ť		\$	31.93	ľ	- <del>-</del>	\$ 31.73	Ī	-\$	0.20	-0.63%
Deferral/Variance Account	per kWh	1000	-\$	0.0007	-\$	0.70	ľ	\$ 0.0012	\$ 1.18	ľ	\$	1.88	-268.32%
Deferral/Variance Account	per kWh		Ŷ	0.000.				-\$ 0.0008	•		Ţ		
Disposition Rate Rider	por min	1000			\$	-		<b>\$</b> 0.0000	-\$ 0.85	ŀ	-\$	0.85	
1575	per kWh	1000	\$	0.0001	\$	0.10		\$-	\$-		-\$	0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	\$	0.00006	\$	0.06		\$0.00006	\$ 0.06		\$	0.00	0.00%
Line Losses on Cost of Power		37.90	\$	0.1021	\$	3.87		\$ 0.1021	\$ 3.87		\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$	0.79		\$ 0.7900	\$ 0.79		\$	-	0.0070
Sub-Total B - Distribution	monuny		Ŷ	0.1000	<u> </u>		ľ	<b>\$</b> 011000		Ē			
(includes Sub-Total A)					\$	36.05			\$ 36.78		\$	0.73	2.03%
RTSR - Network	per kWh	1038	\$	0.0080	\$	8.29	ľ	\$ 0.0078	\$ 8.07	Ē	-\$	0.23	-2.74%
RTSR - Line and Transformation													
Connection	per kWh	1038	\$	0.0059	\$	6.10		\$ 0.0059	\$ 6.11		\$	0.01	0.20%
Sub-Total C - Delivery (including							ľ			Ē	•		4 000/
Sub-Total B)					\$	50.44			\$ 50.96		\$	0.52	1.02%
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$	0.0044	\$	4.57	I	\$ 0.0044	\$ 4.57	I	\$	-	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				\$ 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				\$ 0.1610	\$ 28.98		\$	-	0.00%
Energy - RPP - Tier 1	per kWh	600		0.0940				\$ 0.0940	\$ 56.40		\$	-	0.00%
Energy - RPP - Tier 2	per kWh	400		0.1100		44.00		\$ 0.1100	\$ 44.00		\$	-	0.00%
											S	-	
Total Bill on TOU (before Taxes)						165.75			\$166.27		\$	0.52	0.31%
HST				13%	· · ·	21.55		13%	\$ 21.61	1	\$	0.07	0.31%
Total Bill (including HST)						187.30			\$187.88	1	\$	0.58	0.31%
Ontario Clean Energy Benefit					-\$	18.73			-\$ 18.79		-\$	0.06	0.32%
Total Bill on TOU (including OCEB	3)				\$	168.57			\$169.09		\$	0.52	0.31%
									A 4 A 4 E A		S	-	
Total Bill on RPP (before Taxes)						164.01			\$164.53	1	\$	0.52	0.31%
HST				13%		21.32		13%		1	\$	0.07	0.31%
Total Bill (including HST)						185.33			\$185.91	1	\$	0.58	0.31%
Ontario Clean Energy Benefit						18.53			-\$ 18.59	ŀ	-\$	0.06	0.32%
Total Bill on RPP (including OCEB	)				\$	166.80			\$167.32		\$	0.52	0.31%
Loss Factor (%)				3.79%	1		Г	3.79%					

TOU / non-TOU: TOU

Consumption

## 1,500 kWh May 1 - October 31

Charge Unit         Volume         Rate         Charge         Rate         Charge         Rate         Charge         Standed         % Change         % Change           Monthly Service Charge         Monthly         1         \$ 15,720         \$ 15,720         \$ 18,8300         \$ 0.800         \$ 0.012         \$ 1.815         -1.21.94%         \$ 0.007         \$ 0.017         \$ 0.01         \$ 0.017         \$ 0.01         \$ 0.017         \$ 0.10         \$ 0.01         \$ 0.01         \$ 0.01         \$ 0.01         \$ 0.01         \$ 0.01         \$ 0.01         \$ 0.01         \$ 0.010         \$ 0.010         \$ 0.015				20	015 Approv	ed Rates		roposed ates		2016	vs 2015
Monthy Service Charge         Monthy Monthy Service Charge         Monthy Monthy Service S + 15.72 (1 s)         S18.8300 (s)         S + 18.830 (s)         S + 18.83 (s)         S + 100.00% (s)         S + 100.00% (s)         S + 18.83 (s)         S + 18.83 (s)         S + 18.8 (s)         S + 100.00% (s)         S + 10.00% (s)         S +		Charge Unit	Volume		Rate	Charge			\$ (	Change	% Change
Stranded Meter Rate Adder Monthy         Monthy         1         S         0.8000         S         0.0010         S         0.0010         S         0.0000         S         0.00000000000000000000000000000000000					(\$)	(\$)	(\$)	(\$)		-	
Stranded Meter Rate Adder Monthly       1       \$       0.8000       \$       0.8000       \$       0.8000       \$       0.8000       \$       0.8000       \$       0.8000       \$       0.8000       \$       0.8000       \$       0.8000       \$       0.8000       \$       0.8000       \$       0.000       \$       0.0010       \$       \$       0.0000       \$       0.0110       \$       0.0110       \$       0.0110       \$       0.0110       \$       0.0121       \$       1.815       \$       \$       0.1000       \$       0.0110       \$       0.0110       \$       0.0110       \$       0.0111       \$       0.0100       \$       0.0111       \$       0.0100       \$       0.0111       \$       0.0111       \$	Monthly Service Charge	Monthly	1	\$	15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$	3.11	19.78%
Recovery of Green Energy Act         Monthiy         1         S         -         S	Stranded Meter Rate Adder	Monthly	1		0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$	-	0.00%
Distribution Volumetric Rate         per kWh         1500         \$         0.0125         \$         2.225         \$         0.0121         \$         1.5         \$         5.01         -2.194%           Rate Rider         per kWh         1500         \$         0.0001         \$         0.011         \$         \$         \$         0.01         \$         \$         0.01         \$         \$         0.01         \$         \$         0.01         \$         \$         0.01         \$         \$         0.01         \$         \$         0.01         \$         \$         0.01         \$         \$         0.01         \$         \$         0.01         \$         \$         0.000         \$         0.0001         \$         0.0001         \$         0.0001         \$         0.000         \$         0.000         \$         0.000         \$         0.000         \$         0.000         \$         0.001         \$         0.000         \$         0.000         \$         0.001         \$         0.000         \$         0.000         \$         0.000         \$         0.000         \$         0.000         \$         0.000         \$         0.000         \$         0.000	Smart Meter Incremental Revenue	Monthly	1		-	\$ -	\$ -	\$ -	\$	-	
Smart Meter Disposition Rider       Monthly       1       S       0.000       S       0.01       S       0.10       S       0.01       S       0.10       S       0.11       100.00%         Rate Rider Tax Change       per KWh       1500       S       0.15       S       0.16       S       0.10       S       0.000       S       0.0000       S       0.0000       S       0.0000       S       0.000       S </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>	Recovery of Green Energy Act	Monthly	1	\$	-	\$ -	\$ -	\$ -	\$	-	
LRAM         SSM Fate Rider         per kWh         1500         \$         0.0001         \$         0.15         0.15         1.100.00%           Rate Rider for Tax Change         per kWh         1500         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         \$         \$         .         \$         .         \$         .         \$         .         \$         .         \$         .         .         \$         .	Distribution Volumetric Rate	per kWh	1500	\$	0.0155	\$ 23.25	\$ 0.0121	\$ 18.15	-\$	5.10	-21.94%
Rate Rider for Tax Change         per KWh         1500         \$<         \$<     <	Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$ 0.01		\$ -	-\$	0.01	-100.00%
Sub-Total A (excluding pass through)         image: stream of the st	LRAM & SSM Rate Rider	per kWh	1500	-\$	0.0001	-\$ 0.15		\$ -	\$	0.15	-100.00%
Deferral/Variance Account         per kWh         1500         \$ 0.0007         \$ 1.05         \$ 0.0012         \$ 1.77         \$ 2.82         -268.32%           Deferral/Variance Account         per kWh         1500         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         <	Rate Rider for Tax Change	per kWh	1500	\$	-	\$ -	\$ -	\$ -	\$	-	
Deferral/Variance Account Disposition Rate Rider         per kWh         1500         \$         0.0008         \$         1.27         \$         1.27           1575         per kWh         1500         \$         0.0006         \$         0.09         \$         0.0006         \$         0.09         \$         0.000         \$ <t< td=""><td>Sub-Total A (excluding pass throu</td><td>gh)</td><td></td><td></td><td></td><td>\$ 39.63</td><td></td><td>\$ 37.78</td><td>-\$</td><td>1.85</td><td>-4.67%</td></t<>	Sub-Total A (excluding pass throu	gh)				\$ 39.63		\$ 37.78	-\$	1.85	-4.67%
Disposition Rate Rider       1500       \$ 5       5       5       5       1.27       \$ 5       1.27         1575       per kWh       1500       \$ 0.0001       \$ 0.15       \$ -       \$ 0.15       \$ -       \$ 0.00       \$ 0.000<	Deferral/Variance Account	per kWh	1500	-\$	0.0007	-\$ 1.05	\$ 0.0012	\$ 1.77	\$	2.82	-268.32%
Disposition Rate Rider       per kWh       1500       \$       0.001       \$       0.15       \$       -	Deferral/Variance Account	per kWh	4500			•	-\$ 0.0008	<b>•</b> • • • <b>•</b>		4.07	
Low Voltage Service Charge Line Losses on Cost of Power         per kWh         1500         \$ 0.00006         \$ 0.09         \$ 0.0006         \$ 0.09         \$ 0.0006         \$ 0.09         \$ 0.0006         \$ 0.09         \$ 0.0006         \$ 0.09         \$ 0.0006         \$ 0.09         \$ 0.0006         \$ 0.09         \$ 0.0006         \$ 0.09         \$ 0.0006         \$ 0.09         \$ 0.0006         \$ 0.09         \$ 0.0006         \$ 0.09         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.001         \$ 0.0006         \$ 0.001         \$ 0.0006         \$ 0.09         \$ 0.0000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000 <t< td=""><td>Disposition Rate Rider</td><td></td><td>1500</td><td></td><td></td><td>\$ -</td><td>-</td><td>-\$ 1.27</td><td>-\$</td><td>1.27</td><td></td></t<>	Disposition Rate Rider		1500			\$ -	-	-\$ 1.27	-\$	1.27	
Line Losses on Cost of Power Smart Meter Entity Charge Monthly       Monthly       56.85 1       \$       0.1021       \$       5.81 5       \$       0.0121       \$       5.81 5       \$       0.0121       \$       5.81 5       \$       0.000       \$       0.0701       \$       5.81 5       \$       0.000       \$       0.000       \$       0.000       \$       0.0701       \$       5.81       \$       5       0.000%       \$       0.0701       \$       0.000%       \$       0.0701       \$       0.000%       \$       0.0701       \$       0.000%       \$       0.0701       \$       0.000%       \$       0.0701       \$       0.000%       \$       0.0701       \$       0.001       \$       0.0701       \$       0.020       0.020%       0.0	1575	per kWh	1500	\$	0.0001	\$ 0.15	\$ -	\$ -	-\$	0.15	-100.00%
Line Losses on Cost of Power Smart Meter Entity Charge Monthly       Monthly       56.85 1       \$       0.1021       \$       5.81 5       \$       0.0121       \$       5.81 5       \$       0.0121       \$       5.81 5       \$       0.000       \$       0.0701       \$       5.81 5       \$       0.000       \$       0.000       \$       0.000       \$       0.0701       \$       5.81       \$       5       0.000%       \$       0.0701       \$       0.000%       \$       0.0701       \$       0.000%       \$       0.0701       \$       0.000%       \$       0.0701       \$       0.000%       \$       0.0701       \$       0.000%       \$       0.0701       \$       0.001       \$       0.0701       \$       0.020       0.020%       0.0	Low Voltage Service Charge	per kWh	1500	\$	0.00006	\$ 0.09	\$0.00006	\$ 0.09	\$	0.00	0.00%
Smart Meter Entity Charge         Monthly         1         \$         0.7900         \$         0.7800         \$         0.7800         \$         0.7800         \$         0.7800         \$         0.7800         \$         0.7800         \$         0.7800         \$         0.7800         \$         0.7800         \$	Line Losses on Cost of Power									_	0.00%
Sub-Total B - Distribution (includes Sub-Total A)         y 45.42         \$ 44.96         \$ 0.45         -1.00%           RTSR - Network Connection Connection Sub-Total B)         per kWh         1557         \$ 0.0059         \$ 9.15         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.0078         \$ 12.44         \$ 0.022         0.20%           Sub-Total B         wholesale Market Service Charge (WMSC)         per kWh         1557         \$ 0.0044         \$ 66.23         \$ 0.78         -1.16%           Standard Supply Service Charge Debt Retirement Charge (DRC)         per kWh         1557         \$ 0.0070         \$ 10.50         \$ 0.0070         \$ 10.50         \$ 0.0070         \$ 10.50         \$ 0.000%         \$ 2.02         \$ -         0.00%           TOU - Off Peak         per kWh         270         \$ 0.1610         \$ 43.47         \$ 0.1610         \$ 43.47         \$ 0.1610         \$ 43.47         \$ 0.1600         <		Monthly								-	
(Includes Sub-Total A)         per kWh         1557         S         0.0080         \$ 12.44         \$ 0.0078         \$ 12.10         \$ 0.02         0.20%           RTSR - Network RTSR - Line and Transformation Connection         per kWh         1557         \$ 0.0059         \$ 9.15         \$ 0.0059         \$ 9.17         \$ 0.02         0.20%           Sub-Total C - Delivery (including Sub-Total B)         per kWh         1557         \$ 0.0044         \$ 66.23         -\$ 0.78         -1.16%           Wholesale Market Service Charge (WMSC)         per kWh         1557         \$ 0.0044         \$ 6.85         \$ 0.0013         \$ 2.02         \$ 0.00%           Rural and Remote Rate Protection (RRRP)         per kWh         1557         \$ 0.2500         \$ 0.2500         \$ 0.2500         \$ 0.250         \$ 0.250         \$ 0.250         \$ 0.0076         \$ 0.0070         \$ 10.50         \$ 0.0070         \$ 0.150         \$ -< 0.00%	Sub-Total B - Distribution									A 45	4 0001
RTSR - Line and Transformation Connection       per kWh       1557       \$ 0.0059       \$ 9.15       \$ 0.0059       \$ 9.17       \$ 0.02       0.20%         Sub-Total C - Delivery (including Sub-Total B)       per kWh       1557       \$ 67.01       \$ 66.23       \$ 0.78       -1.16%         Wholesale Market Service Charge (WMSC)       per kWh       1557       \$ 0.0044       \$ 6.85       \$ 0.0013       \$ 2.02       \$ 0.0013       \$ 2.02       \$ 0.00%       \$ 0.00%         Rural and Remote Rate Protection (RRRP)       per kWh       1557       \$ 0.20013       \$ 2.02       \$ 0.0013       \$ 2.02       \$ 0.00%       \$ 0.00%         Standard Supply Service Charge (DU - Off Peak       per kWh       960       \$ 0.2500       \$ 0.250	(includes Sub-Total A)					\$ 45.42		\$ 44.96	-\$	0.45	-1.00%
Connection         per kWh         1557         \$ 0.0059         \$ 9.15         \$ 0.0059         \$ 9.17         \$ 0.02         0.20%           Sub-Total C - Delivery (including Sub-Total B)         Sub-Total C - Delivery (including Sub-Total B)         per kWh         1557         \$ 0.0044         \$ 67.01         \$ 0.0044         \$ 66.23         \$ 0.78         -1.16%           Wholesale Market Service Charge (WMSC)         per kWh         1557         \$ 0.0044         \$ 6.85         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0070         \$ 0.025         \$ 0.2500         \$ 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<	RTSR - Network	per kWh	1557	\$	0.0080	\$ 12.44	\$ 0.0078	\$ 12.10	-\$	0.34	-2.74%
Connection         Image: Section of the section	RTSR - Line and Transformation		4557	•		<b>•</b> • • • =		A A 17			0.000/
Sub-Total B)         Image: Sub-Total B)         Sub-To	Connection	per kwn	1557	\$	0.0059	\$ 9.15	\$ 0.0059	\$ 9.17	\$	0.02	0.20%
Sub-Total B)         Image: Sub-Total B)         Sub-To	Sub-Total C - Delivery (including					¢ 07.04		¢		0.70	4.40%
(WMSC)       per kWh       1537       \$ 0.83       \$ 0.800       \$ 0.825       \$ 0.255       \$ 0.250       \$ 0.255       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070       \$ 10.50       \$ 0.0070	Sub-Total B)					\$ 67.01		\$ 66.23	->	0.78	-1.16%
Rural and Remote Rate Protection (RRRP)         per kWh         1557         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 0.025         \$ 0.005         \$ 0.007         \$ 10.50         \$ 0.2500         \$ 0.25         \$ 0.0070         \$ 10.50         \$ 0.100         \$ 0.0070         \$ 10.50         \$ 0.0070         \$ 10.50	Wholesale Market Service Charge	per kWh	1557	\$	0.0044	\$ 6.85	\$ 0.0044	\$ 6.85	\$	-	0.00%
Instrument of the constraint of the	. ,	per kWh		\$	0.0013		\$ 0.0013				
Debt Retirement Charge (DRC)       per kWh       1500       \$ 0.0070       \$ 10.50       \$ 0.0070	(RRRP)		1557		0.0010	•	φ 0.0010	\$ 2.02	·	-	0.00%
TOU - Off Peak       per kWh       960       \$ 0.0800       \$ 76.80       \$ 0.0800       \$ 76.80       \$ -       0.00%         TOU - Mid Peak       per kWh       270       \$ 0.1220       \$ 32.94       \$ 0.1220       \$ 32.94       \$ 0.1220       \$ 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       \$ -       0.00%         Energy - RPP - Tier 2       per kWh       900       \$ 0.1100       \$ 99.00       \$ 0.1100       \$ 99.00       \$ -       0.00%         HST       Total Bill on TOU (before Taxes)       \$ 239.84       \$ 31.18       \$ 31.08       -\$ 0.78       -0.32%         HST       Total Bill (including HST)       -       \$ 271.02       \$ 270.14       -\$ 0.88       -0.32%         Total Bill on TOU (including OCEB)       \$ 243.92       \$ 243.92       \$ 243.93       \$ 0.10       -3.2%         Total Bill (including HST)       \$ 244.92       \$ 243.92       \$ 0.79       -0.32%         HST       Total Bill (including HST)       \$ 31.46       13%       \$ 31.36       -\$ 0.78	Standard Supply Service Charge	Monthly			0.2500		\$ 0.2500			-	
TOU - Mid Peak       per kWh       270       \$       0.1220       \$       32.94       \$       -       0.00%         TOU - On Peak       per kWh       270       \$       0.1220       \$       32.94       \$       \$       -       0.00%         Energy - RPP - Tier 1       per kWh       600       \$       0.0100       \$       43.47       \$       0.01610       \$       \$       -       0.00%         Energy - RPP - Tier 2       per kWh       600       \$       0.0100       \$       99.00       \$       0.1100       \$       99.00       \$       0.00%       \$       0.00%         Energy - RPP - Tier 2       per kWh       900       \$       0.1100       \$       99.00       \$       0.1100       \$       99.00       \$       0.00%       \$       0.00%         HST       Total Bill (including HST)       99.00       \$       213.08       13%       \$       31.08       \$       21.08       \$       0.02%       0.032%       0.032%       \$       0.010       0.32%       \$       0.03       0.032%       \$       0.032%       \$       0.010       0.32%       \$       0.03       0.033%       0.03       0.032%	Debt Retirement Charge (DRC)	per kWh	1500	\$	0.0070		\$ 0.0070			-	0.00%
TOU - On Peak       per kWh       270       \$       0.1610       \$       43.47       \$       0.00%         Energy - RPP - Tier 1       per kWh       600       \$       0.0940       \$       5.640       \$       0.0940       \$       5.640       \$       -       0.00%         Energy - RPP - Tier 2       per kWh       900       \$       0.1100       \$       99.00       \$       5.640       \$       -       0.00%         Total Bill on TOU (before Taxes)       -       -       -       -       -       -       -       -       -       -       0.02%         HST       Total Bill (including HST)       -       0.00%       -       -       -       0.00%       -       -       0.00%       -       -       -       0.00%       -       -       0.00%       -       -       0.00%       -       -       0.02%       -       -       0.032% <td< td=""><td>TOU - Off Peak</td><td>per kWh</td><td>960</td><td>\$</td><td>0.0800</td><td>\$ 76.80</td><td>\$ 0.0800</td><td>\$ 76.80</td><td>\$</td><td>-</td><td>0.00%</td></td<>	TOU - Off Peak	per kWh	960	\$	0.0800	\$ 76.80	\$ 0.0800	\$ 76.80	\$	-	0.00%
Energy - RPP - Tier 1       per kWh       600       \$ 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       \$ 0.100       \$ 0.0940       \$ 0.101       \$ 0.022%       \$ 27.014       \$ 0.88       -0.022%       \$ 27.01       \$ 0.88       -0.022%       \$ 243.313       \$ 0.49       -0.32%       \$ 0.09       -0.33%       \$ 0.79       -0.32%       \$ 0.10       -0.32%       \$ 0.10       -0.32%<	TOU - Mid Peak	per kWh	270	\$	0.1220	\$ 32.94	\$ 0.1220	\$ 32.94		-	0.00%
Energy - RPP - Tier 2         per kWh         900         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.100         \$ 0.78         -0.02%           HST         Total Bill (including OCEB)         13%         \$ 31.18         13%         \$ 217.02         \$ 277.01         \$ 0.09         -0.33%           Total Bill on RPP (before Taxes)         \$ 2243.92         \$ 2243.92         \$ 2241.25         -\$ 0.78         -0.32%           HST         Total Bill (including HST)         \$ 31.46         13%         \$ 31.36         -\$ 0.10         -0.32%           MST         Total Bill (including HST)         \$ 31.46         13%         \$ 31.36         -\$ 0.78         -0.32%           Ontario Clean Energy Benefit         -\$ 27.35         <	TOU - On Peak	per kWh	270	\$	0.1610	\$ 43.47	\$ 0.1610	\$ 43.47		-	0.00%
Total Bill on TOU (before Taxes) HST         \$239.84 \$31.08         \$239.86 \$31.08         \$239.06 \$31.08         \$239.06 \$31.08         \$239.06 \$31.08         \$239.06 \$31.08         \$239.06 \$31.08         \$239.06 \$31.08         \$239.06 \$31.08         \$239.06 \$31.08         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$239.06         \$250.02         \$200.02         \$270.14         \$50.07         \$-0.32%         \$270.14         \$50.09         \$-0.33%         \$243.92         \$243.92         \$243.13         \$5         0.79         \$-0.32%         \$270.12         \$50.07         \$-0.32%         \$50.07         \$-0.32%         \$50.07         \$-0.32%         \$50.07         \$-0.32%         \$50.07         \$-0.32%         \$50.07         \$-0.32%         \$50.07         \$-0.32%         \$50.07         \$-0.32%         \$50.07         \$-0.32%         \$273.49         \$273.49         \$273.49         \$272.62         \$50.07         \$-0.32%         \$272.62         \$-0.88         \$-0.32%         \$-0.32%         \$-0.32%         \$272.62         \$-0.88         \$-0.32%         \$-0.32%	Energy - RPP - Tier 1	per kWh	600	\$	0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$	-	0.00%
HST       13%       \$ 31.18       13%       \$ 31.08       -\$ 0.10       -0.32%         Total Bill (including HST)       -\$ 27.01       \$ 271.02       -\$ 0.88       -0.32%         Ontario Clean Energy Benefit       -\$ 27.01       -\$ 0.88       -0.32%         Total Bill on TOU (including OCEB)       \$ 243.92       \$ 243.13       -\$ 0.79       -0.32%         Total Bill on RPP (before Taxes)       \$ 244.92       \$ 244.92       \$ 241.25       -\$ 0.10       -0.32%         HST       13%       \$ 31.46       13%       \$ 31.46       -\$ 0.10       -0.32%         Mortario Clean Energy Benefit       -\$ 0.10       -\$ 0.10       -0.32%       -\$ 0.10       -0.32%         MST       -\$ 0.10       -\$ 0.20%       \$ 243.92       \$ 241.25       -\$ 0.10       -0.32%         HST       13%       \$ 31.46       13%       \$ 31.46       -\$ 0.10       -0.32%         Mortario Clean Energy Benefit       -\$ 27.35       -\$ 0.79       -0.32%       -0.32%	Energy - RPP - Tier 2	per kWh	900	\$	0.1100	\$ 99.00	\$ 0.1100	\$ 99.00	\$	-	0.00%
HST       13%       \$ 31.18       13%       \$ 31.08       -\$ 0.10       -0.32%         Total Bill (including HST)       -\$ 27.01       \$ \$271.02       \$ \$271.02       \$ \$270.14       -\$ 0.88       -0.32%         Total Bill on TOU (including OCEB)       \$ \$243.92       \$ \$243.92       \$ \$243.13       -\$ 0.79       -0.32%         Total Bill on RPP (before Taxes)       \$ \$242.03       \$ \$242.03       \$ \$242.25       -\$ 0.78       -0.32%         HST       Total Bill (including HST)       \$ 31.46       \$ 31.46       \$ 31.46       -\$ 0.10       -0.32%         Mortario Clean Energy Benefit       \$ \$242.33       \$ \$242.55       -\$ 0.79       -0.32%	Total Bill on TOLL (before Taxos)					\$ 220.94	-	\$ 220.06	ŝ	- 0.79	0.22%
Total Bill (including HST)       \$271.02       \$271.02       \$270.14       -\$0.88       -0.32%         Ontario Clean Energy Benefit       -\$27.10       -\$27.01       \$0.09       -0.33%         Total Bill on TOU (including OCEB)       \$243.92       \$243.13       -\$0.79       -0.32%         Total Bill on RPP (before Taxes)       \$31.46       \$31.46       \$31.36       -\$0.10       -0.32%         HST       13%       \$31.46       \$273.49       -\$0.78       -0.32%         Ontario Clean Energy Benefit       -\$27.35       -\$0.78       -0.32%	,			1	400/		100				
Ontario Clean Energy Benefit         -\$ 27.0         -\$ 27.0         \$ 0.09         -0.33%           Total Bill on TOU (including OCEB)         \$ 243.92         \$ 243.92         \$ 243.13         -\$ 0.79         -0.32%           Total Bill on RPP (before Taxes)         \$ 224.03         \$ 241.25         -\$ 0.78         -0.32%           HST         13%         \$ 31.46         13%         \$ 31.36         -\$ 0.10         -0.32%           Total Bill (including HST)         273.49         \$ 273.49         \$ 272.62         -\$ 0.88         -0.32%           Ontario Clean Energy Benefit         -\$ 27.35         -\$ 27.26         \$ 0.09         -0.33%				1	13%		139				
Total Bill on TOU (including OCEB)         \$243.92         \$243.13         -\$         0.79         -0.32%           Total Bill on RPP (before Taxes)         \$         \$242.03         \$         \$         0.79         -0.32%           HST         13%         \$ 31.46         13%         \$ 31.36         -\$         0.10         -0.32%           Total Bill (including HST)         13%         \$ 273.49         -\$         0.78         -0.32%           Ontario Clean Energy Benefit         -\$         27.35         -\$         0.09         -0.33%						•					
State         State <th< td=""><td>Ontario Clean Energy Benefit</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Ontario Clean Energy Benefit										
HST       13%       \$ 31.46       13%       \$ 31.36       -\$ 0.10       -0.32%         Total Bill (including HST)       \$ 273.49       \$ 273.49       \$ 272.62       -\$ 0.88       -0.32%         Ontario Clean Energy Benefit       -\$ 27.35       -\$ 27.26       \$ 0.09       -0.33%	Total Bill on TOU (including OCEB	)				\$243.92		\$243.13	-\$	0.79	-0.32%
HST       13%       \$ 31.46       13%       \$ 31.36       -\$ 0.10       -0.32%         Total Bill (including HST)       \$ 273.49       \$ 273.49       \$ 272.62       -\$ 0.88       -0.32%         Ontario Clean Energy Benefit       -\$ 27.35       -\$ 27.26       \$ 0.09       -0.33%	Total Bill on RPP (before Taxes)					\$242.03		\$241.25	-\$	0.78	-0.32%
Total Bill (including HST)         \$273.49         \$273.49         \$272.62         -\$ 0.88         -0.32%           Ontario Clean Energy Benefit         -\$ 27.35         -\$ 27.26         \$ 0.09         -0.33%	· · · · · ·			1	13%	• • • •	1.3%	•			
Ontario Clean Energy Benefit         -\$ 27.35         -\$ 27.26         \$ 0.09         -0.33%				1	1070		137				
				1							
		/				÷=+		72.0.00	Ť	00	0.01/0

TOU / non-TOU: TOU

Consumption

### 2,000 kWh May 1 - October 31

		2 Volume		2015 Approve				Rat	Proposed Rates				vs 2015
	Charge Unit	Volume		Rate	Ch	narge	Ē	Rate	Charge	ľ	\$ Ch	ange	% Change
				(\$)	(	(\$)		(\$)	(\$)				
Monthly Service Charge	Monthly	1	\$	15.7200	<b>\$</b> 1	15.72		\$18.8300	\$ 18.83	ſ	\$	3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$	0.80		\$ 0.8000	\$ 0.80		\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$-	\$ -		\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$ -	\$ -		\$	-	
Distribution Volumetric Rate	per kWh	2000	\$	0.0155	\$ 3	31.00		\$ 0.0121	\$ 24.20	ŀ	-\$	6.80	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$	0.01			\$ -	ŀ	-\$	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)				\$ 4	47.33			\$ 43.83	ŀ	-\$	3.50	-7.39%
Deferral/Variance Account	per kWh	2000	-\$	0.0007	-\$	1.40		\$ 0.0012	\$ 2.36	ſ	\$	3.76	-268.32%
Deferral/Variance Account	per kWh	0000			\$		-	\$ 0.0008	-\$ 1.70		<b>•</b>	4 70	
Disposition Rate Rider		2000			\$	-			-\$ 1.70	ľ	-\$	1.70	
1575	per kWh	2000	\$	0.0001	\$	0.20		\$-	\$ -		-\$	0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$	0.00006	\$	0.12		\$0.00006	\$ 0.12		\$	0.00	0.00%
Line Losses on Cost of Power		75.80	\$	0.1021	\$	7.74		\$ 0.1021	\$ 7.74		\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$	0.79		\$ 0.7900	\$ 0.79		\$	-	
Sub-Total B - Distribution					¢ ı	54.78			\$ 53.14		-\$	1.64	-2.99%
(includes Sub-Total A)					φ.	54.70			φ JJ.14	Ľ	-φ	1.04	-2.55 /8
RTSR - Network	per kWh	2076	\$	0.0080	\$ 1	16.59		\$ 0.0078	\$ 16.13	ŀ	-\$	0.45	-2.74%
RTSR - Line and Transformation	per kWh	2076	\$	0.0059	\$ 1	12.20		\$ 0.0059	\$ 12.22		\$	0.02	0.20%
Connection	perkitti	2010	Ψ	0.0000	Ψ	12.20		φ 0.0000	ψ 12.22		Ψ	0.02	0.2070
Sub-Total C - Delivery (including					\$ 8	83.57			\$ 81.50		-\$	2.07	-2.48%
Sub-Total B)									• • • • • • •	-	•		
Wholesale Market Service Charge	per kWh	2076	\$	0.0044	\$	9.13		\$ 0.0044	\$ 9.13		\$	-	0.00%
(WMSC)					1 ·								
Rural and Remote Rate Protection	per kWh	2076	\$	0.0013	\$	2.70		\$ 0.0013	\$ 2.70		\$	-	0.00%
(RRRP)						0.05			<b>•</b> • • • •		•		0.000/
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		02.40		\$ 0.0800	\$102.40		\$	-	0.00%
TOU - Mid Peak	per kWh	360	\$	0.1220		43.92		\$ 0.1220	\$ 43.92		\$	-	0.00%
TOU - On Peak	per kWh	360	\$	0.1610		57.96		\$ 0.1610	\$ 57.96		\$	-	0.00%
Energy - RPP - Tier 1	per kWh	600	\$	0.0940		56.40		\$ 0.0940	\$ 56.40		\$	-	0.00%
Energy - RPP - Tier 2	per kWh	1400	\$	0.1100	\$15	54.00		\$ 0.1100	\$154.00	_	\$	-	0.00%
Total Bill on TOU (before Taxes)					\$31	13.93	T		\$311.86	1.	-\$	2.07	-0.66%
HST				13%		40.81		13%	\$ 40.54	].		0.27	-0.66%
Total Bill (including HST)				1070		54.74		1070	\$352.40			2.34	-0.66%
Ontario Clean Energy Benefit						35.47			-\$ 35.24			0.23	-0.65%
	21					19.27			\$317.16			2.11	-0.66%
Total Bill on TOU (including OCEE					<b>\$</b> 3	19.27			\$317.10			-	-0.00 %
Total Bill on RPP (before Taxes)					\$32	20.05			\$317.98	ŀ	-\$	2.07	-0.65%
HST				13%	\$ 4	41.61		13%	\$ 41.34	ŀ	-\$	0.27	-0.65%
Total Bill (including HST)					\$36	61.66			\$359.32		-\$	2.34	-0.65%
Ontario Clean Energy Benefit					-\$ 3	36.17			-\$ 35.93		\$	0.24	-0.66%
Total Bill on RPP (including OCEB	3)				\$32	25.49			\$323.39		-\$	2.10	-0.64%

TOU / non-TOU: TOU

Consumption

## 1,000 kWh May 1 - October 31

			2	015 Approv	ved	Rates		2016 Prop	ose	ed Rates			2016	6 vs 2015	
	Charge Unit	Volume		Rate	С	harge	Ī	Rate		Charge		\$ CI	nange	% Change	
				(\$)	_	(\$)		(\$)	_	(\$)	Ļ				
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14		\$41.8300	\$	41.83		\$	2.69	6.87%	
Stranded Meter Rate Adder	Monthly	1	\$	2.4400	\$	2.44		\$ 2.4400	\$	2.44		\$	-	0.00%	
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$-	\$	-		\$	-		
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$-	\$	-		\$	-		
Distribution Volumetric Rate	per kWh	1000	\$	0.0101	\$	10.10		\$ 0.0108	\$	10.80		\$	0.70	6.93%	
Smart Meter Disposition Rider	Monthly	1	\$	2.3000	\$	2.30			\$	-		-\$	2.30	-100.00%	
LRAM & SSM Rate Rider	per kWh	1000	-\$	0.0001	-\$	0.10			\$	-		\$	0.10	-100.00%	
Rate Rider for Tax Change	per kWh	1000	\$	-	\$	-		\$ -	\$	-		\$	-		
Sub-Total A (excluding pass throu	gh)				\$	53.88			\$	55.07		\$	1.19	2.21%	
Deferral/Variance Account	per kWh	1000	-\$	0.0009	-\$	0.90		\$ 0.0012	\$	1.18	ſ	\$	2.08	-230.91%	
Deferral/Variance Account	per kWh	4000			<b>~</b>			-\$ 0.0008	-\$	0.05		¢	0.05		
Disposition Rate Rider		1000			\$	-			-⊅	0.85		-\$	0.85		
1575	per kWh	1000	\$	0.0001	\$	0.10		<b>\$</b> -	\$	-		-\$	0.10	-100.00%	
Low Voltage Service Charge	per kWh	1000	\$	0.00006	\$	0.06		\$0.00006	\$	0.06		\$	-	0.00%	
Line Losses on Cost of Power		37.90	\$	0.1021	\$	3.87		\$ 0.1021	\$	3.87		\$	-	0.00%	
Smart Meter Entity Charge	Monthly	1	\$	0.7880	\$	0.79		\$ 0.7880	\$	0.79		\$	-		
Sub-Total B - Distribution	monany		Ŷ	0.1000			ľ	φ 0.1000	·		Ē		0.00	4 049/	
(includes Sub-Total A)					\$	57.80			\$	60.12		\$	2.32	4.01%	
RTSR - Network	per kWh	1038	\$	0.0070	\$	7.26		\$ 0.0068	\$	7.06		-\$	0.20	-2.74%	
RTSR - Line and Transformation	per kWh	1038	\$	0.0053	\$	5.51		\$ 0.0053	\$	5.52		\$	0.01	0.20%	
Connection	per kwii	1030	φ	0.0055	φ	5.51		\$ 0.0055	ę	J.J2		ψ	0.01	0.2078	
Sub-Total C - Delivery (including					\$	70.57			\$	72.70		\$	2.13	3.02%	
Sub-Total B)					₽	10.51	L		₹	12.10	L	Ψ	2.15	5.02 /0	
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	\$	0.1220	\$	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		\$ 0.1100	\$	27.50		\$		0.00%	
Lifeigy - IXFF - Tiel 2		230	φ	0.1100	Ψ	21.50		\$ 0.1100	Ψ	21.50		\$	-	0.0078	
Total Bill on TOU (before Taxes)					\$	185.88			\$	188.01		\$	2.13	1.15%	
HST				13%	\$	24.16		13%	\$	24.44		\$	0.28	1.15%	
Total Bill (including HST)					\$	210.04			\$	212.45		\$	2.41	1.15%	
Ontario Clean Energy Benefit					-\$	21.00			-\$	21.24		-\$	0.24	1.14%	
Total Bill on TOU (including OCEB	)				\$	189.04			\$	191.21		\$	2.17	1.15%	
					¢	404 74			¢	400.07		S	-	4.470/	
Total Bill on RPP (before Taxes)				100/	\$	181.74		100/	\$	183.87		\$	2.13	1.17%	
HST				13%	\$	23.63		13%	\$	23.90		\$	0.28	1.17%	
Total Bill (including HST)					\$	205.36			\$	207.77		\$	2.41	1.17%	
Ontario Clean Energy Benefit					-\$	20.54			-\$	20.78		-\$	0.24	1.17%	
					\$	184.82			\$	186.99		\$	2.17	1.17%	
Total Bill on RPP (including OCEB	)				þ	104.02	-		?	166.99	_	¢	Z.17	1.1770	
	)				Þ	104.02			¢	186.99		\$	2.17	1.1776	

TOU / non-TOU: TOU

Consumption

## 2,000 kWh May 1 - October 31

			2	2015 Approv	ved	Rates	ſ	2016 Prop	ose	ed Rates		201	6 vs 2015
	Charge Unit	Volume		Rate	C	harge	ſ	Rate	(	Charge	\$	Chang	e % Change
Marthly Carries Observe	Manufalis	1	¢	(\$)	\$	(\$) 39.14	ŀ	(\$)	\$	(\$) 41.83	\$	2.69	6.87%
Monthly Service Charge	Monthly	1	\$	39.1400	ծ \$	39.14 2.44		\$41.8300 \$ 2.4400	ֆ \$	41.83 2.44	э \$	2.65	6.87% 0.00%
Stranded Meter Rate Adder	Monthly	1	\$	2.4400		2.44		• • • •		2.44			0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$ -	\$ \$	-	\$ \$	-	
Recovery of Green Energy Act	Monthly	2000	\$ \$	-	\$ \$	20.20		\$- \$0.0108	э \$	21.60	э \$	- 1.40	6.93%
Distribution Volumetric Rate	per kWh	2000	ֆ \$	0.0101 2.3000	э \$	20.20		\$ 0.0108	э \$	21.60	э -\$	2.30	
Smart Meter Disposition Rider	Monthly	2000			ф -\$	0.20			э \$	-	-5 \$	0.20	
LRAM & SSM Rate Rider Rate Rider for Tax Change	per kWh per kWh	2000	-5 \$	0.0001	-ə \$	0.20		s -	ֆ Տ	-	э \$	0.20	-100.00%
Sub-Total A (excluding pass throu		2000	¢	-	э \$	63.88	ł	ş -	э \$	65.87	\$	1.99	3.12%
Deferral/Variance Account		2000	¢	0.0000	э -\$	1.80	ŀ	<b>*</b> 0.0010	ֆ \$	2.36	<b>⊅</b> \$	4.16	
	per kWh	2000	-\$	0.0009	-⊅	1.60		\$ 0.0012	Ф	2.30	Ф	4.16	-230.91%
Deferral/Variance Account	per kWh	2000			\$	-		-\$ 0.0008	-\$	1.70	-\$	1.70	
Disposition Rate Rider		2000	\$	0.0004	\$	0.20		<b>^</b>	\$		-\$	0.20	-100.00%
1575	per kWh		-	0.0001		0.20		\$ -	э \$	-	-⊅ \$	0.20	
Low Voltage Service Charge	per kWh	2000 75.80		0.00006	\$ \$	7.74		\$0.00006	э \$	0.12 7.74	э \$	-	0.00% 0.00%
Line Losses on Cost of Power	Monthly	1 1	\$ \$	0.1021	э \$	0.79		\$ 0.1021 \$ 0.7000	ֆ Տ	0.79	э \$		0.00%
Smart Meter Entity Charge Sub-Total B - Distribution	Monthly	1	¢	0.7880	φ	0.79	ŀ	\$ 0.7880	φ	0.79	φ	-	
(includes Sub-Total A)					\$	70.93			\$	75.18	\$	4.25	5.99%
RTSR - Network	per kWh	2076	\$	0.0070	\$	14.51	ľ	\$ 0.0068	\$	14.12	-\$	0.40	-2.74%
RTSR - Line and Transformation		0070		0.0050						44.05			0.000/
Connection	per kWh	2076	\$	0.0053	\$	11.03		\$ 0.0053	\$	11.05	\$	0.02	0.20%
Sub-Total C - Delivery (including					\$	96.47	ľ		\$	100.35	\$	3.88	4.02%
Sub-Total B)					Þ	96.47			Þ	100.35	Þ	3.00	4.02%
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	\$	70.5000		\$ 0.0940	\$	70.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	1250	\$	0.1100	#	#######		\$ 0.1100	\$	137.50	\$	-	0.00%
Total Bill on TOLL (before Toyoo)					6	226.92			¢	220 74	S	-	4.40%
Total Bill on TOU (before Taxes)				100/		<b>326.83</b> 42.49		4.004	\$ \$	<b>330.71</b> 42.99	\$ \$	<b>3.88</b> 0.50	
HST				13%				13%	э \$		э \$		
Total Bill (including HST)					\$	369.32				373.70		4.38	
Ontario Clean Energy Benefit					-\$	36.93			-\$	37.37	-\$	0.44	
Total Bill on TOU (including OCEB)					\$	332.39	_		\$	336.33	\$	3.94	1.19%
Total Bill on RPP (before Taxes)					\$	330.55	T		\$	334.43	\$	3.88	1.17%
HST				13%	\$	42.97		13%	\$	43.48	\$	0.50	1.17%
Total Bill (including HST)					\$	373.52	1		\$	377.90	\$	4.38	1.17%
Ontario Clean Energy Benefit					-\$	37.35			-\$	37.79	-\$	0.44	1.18%
Total Bill on RPP (including OCEB)					\$	336.17			\$	340.11	\$	3.94	1.17%
							1						
Loss Factor (%)				3.79%				3.79%					

TOU / non-TOU: TOU

Consumption

5,000 kWh May 1 - October 31

			1	2015 Appro	ved	Rates	2016 Proposed Rates					2016	vs 2015
	Charge Unit	Volume		Rate	(	Charge	ŀ	Rate	(	Charge	:	\$ Change	% Change
				(\$)		(\$)		(\$)		(\$)			
Nonthly Service Charge	Monthly	1	\$	39.1400	\$	39.14		\$41.8300	\$	41.83		\$ 2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$	2.4400	\$	2.44		\$ 2.4400	\$	2.44		\$-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$-	\$	-		\$-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$-	\$	-		\$-	
Distribution Volumetric Rate	per kWh	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%
RAM & 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 throu		0000	Ψ		\$	93.88	Ē	Ψ	\$	98.27		\$ 4.39	4.68%
Deferral/Variance Account	per kWh	5000	2.	0.0009	-\$	4.50	h	\$ 0.0012	\$	5.89		\$ 10.39	-230.91%
Deferral/Variance Account	per kWh	0000	Ψ	0.0003	· ·	4.00		-\$ 0.0008	•	0.00		•	200.017
Disposition Rate Rider	рыкий	5000			\$	-	ľ	-\$ 0.0000	-\$	4.24	-	\$ 4.24	
	nor WA/h	5000	\$	0.0001	\$	0.50		¢	\$			\$ 0.50	-100.00%
1575	per kWh		-					\$ -		-			
Low Voltage Service Charge	per kWh	5000	\$	0.00006	\$	0.30		\$0.00006	\$	0.30		\$ -	0.00%
ine Losses on Cost of Power		189.50	\$	0.1021	\$	19.36		\$ 0.1021	\$	19.36		\$-	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7880	\$	0.79	-	\$ 0.7880	\$	0.79	H	\$-	
Sub-Total B - Distribution					\$	110.32			\$	120.36		\$ 10.04	9.10%
includes Sub-Total A)		5400	¢	0.0070	¢	00.00	-	¢ 0.0000	¢	05.00	-	¢ 0.00	0.740
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	•				Ľ		+				-		
Sub-Total C - Delivery (including					\$	174.17			\$	183.28		\$ 9.10	5.23%
Sub-Total B)			_				-						
Wholesale Market Service Charge	per kWh	5190	\$	0.0044	\$	22.83		\$ 0.0044	\$	22.83		\$-	0.00%
WMSC)			-									-	
Rural and Remote Rate Protection	per kWh	5190	\$	0.0013	\$	6.75		\$ 0.0013	\$	6.75		\$-	0.00%
RRRP)					Ľ				Ì			-	
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%
ΓΟU - Off Peak	per kWh	3200	-	0.0800	\$	256.00		\$ 0.0800	\$	256.00		\$-	0.00%
ΓOU - Mid Peak	per kWh	900	-	0.1220	\$	109.80		\$ 0.1220	\$	109.80		\$-	0.00%
ΓΟU - 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%
Fotol Bill on TOLL (before Toxos)					¢	749.70			¢	758.81		<u>s</u> - \$9.10	4 249
Fotal Bill on TOU (before Taxes)			1	4004	\$ \$	<b>749.70</b> 97.46	1	4000	\$ \$	<b>758.8</b> 1 98.65		<b>\$ 9.10</b> \$ 1.18	<b>1.21</b> % 1.21%
HST			1	13%	· · ·		1	13%					
Total Bill (including HST)			1		\$	847.17	1		\$	857.45		\$ 10.29	1.21%
Ontario Clean Energy Benefit					-\$	84.72			-\$	85.75	-	\$ 1.03	1.22%
Total Bill on TOU (including OCEB					\$	762.45			\$	771.70		\$ 9.26	1.21%
(hefere Texae)					¢	777.00	-		¢	700 44		<u>s</u> - \$9.10	4 4 70
Total Bill on RPP (before Taxes)					\$	777.00			\$	786.11		• • •	1.179
HST			1	13%		101.01	1	13%	\$	102.19		\$ 1.18	1.17%
Total Bill (including HST)			1		\$	878.02	1		\$	888.30		\$ 10.29	1.179
Ontario Clean Energy Benefit			1		-\$	87.80	1		-\$	88.83	-	\$ 1.03	1.179
					\$	790.22			\$	799.47		\$ 9.26	1.179
otal Bill on RPP (including OCEB					•	790.22			\$	799.47		<b>a</b> 9.20	1.17

TOU / non-TOU: TOU

Consumption

10,000 kWh May 1 - October 31

1

			2	2015 Appro	ved	Rates	2016 Prop	ose	d Rates		2016	vs 2015
	Charge Unit	Volume		Rate	(	Charge	Rate	(	Charge	\$	Change	% Change
				(\$)		(\$)	(\$)		(\$)			
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14	\$41.8300	\$	41.83	\$	2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$	2.4400	\$	2.44	\$ 2.4400	\$	2.44	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	\$-	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$ -	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	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		\$	152.27	\$	8.39	5.83%
Deferral/Variance Account	per kWh	10000	-\$	0.0009	-\$	9.00	\$ 0.0012	\$	11.78	\$	20.78	-230.91%
Deferral/Variance Account	, per kWh	10000					-\$ 0.0008		0.40		0.40	
Disposition Rate Rider		10000			\$	-		-\$	8.48	-\$	8.48	
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					<b>^</b>	475.00		*	405.07		40.00	44.40%
(includes Sub-Total A)					\$	175.98		\$	195.67	\$	19.69	11.19%
RTSR - Network	per kWh	10379	\$	0.0070	\$	72.57	\$ 0.0068	\$	70.59	-\$	1.99	-2.74%
RTSR - Line and Transformation	n nr 1/1/h	10270	\$	0.0052	¢	EE 40	¢ 0.0053	¢	FF 04	¢	0.11	0.00%
Connection	per kWh	10379	Ф	0.0053	\$	55.13	\$ 0.0053	\$	55.24	\$	0.11	0.20%
Sub-Total C - Delivery (including					*	303.68		*	321.50	*	17.82	5.87%
Sub-Total B)					Þ	303.00		Э	321.50	Þ	17.62	5.67%
Wholesale Market Service Charge	per kWh	10379	\$	0.0044	\$	45.67	\$ 0.0044	\$	45.67	\$		0.00%
(WMSC)		10379			Ψ	45.07		φ	45.07	φ	-	0.00 %
Rural and Remote Rate Protection	per kWh	10379	\$	0.0013	\$	13.49	\$ 0.0013	\$	13.49	\$	-	0.00%
(RRRP)		10373				10.40			13.43		-	0.0070
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	1,017.50	\$	-	0.00%
Total Bill on TOU (before Taxes)					¢.	1.454.49		¢.	1.472.31	\$	17.82	1.23%
				400/		189.08	4.00/		191.40	<b>9</b> \$	2.32	1.23%
HST				13%	· · ·		13%			э \$	2.32	
Total Bill (including HST)					· · ·	1,643.58			1,663.71			1.23%
Ontario Clean Energy Benefit						164.36		•	166.37	-\$	2.01	1.22%
Total Bill on TOU (including OCEE	)	_			\$`	1,479.22		\$1	1,497.34	\$	18.12	1.23%
Total Bill on RPP (before Taxes)					\$	1.521.09		\$1	1.538.91	\$	17.82	1.17%
HST			1	13%		197.74	13%		200.06	\$	2.32	1.17%
Total Bill (including HST)			1	1370		1,718.83	1370		1,738.97	\$	20.13	1.17%
Ontario Clean Energy Benefit			1			171.88			173.90	-\$	20.13	1.18%
	<b>`</b>										18.11	1.17%
Total Bill on RPP (including OCEB	)	_		_	\$	1,546.95		\$	1,565.07	\$	10.11	1.17%
			_									
Loss Factor (%)				3.79%			3.79%					

TOU / non-TOU: TOU

Consumption

15,000 kWh May 1 - October 31

			2	2015 Approv	ved	Rates		2016 Prop	ose	d Rates		2016	vs 2015
	Charge Unit	Volume		Rate	(	Charge	ľ	Rate	0	Charge	\$	Change	% Change
				(\$)		(\$)		(\$)		(\$)			
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14		\$41.8300	\$	41.83	\$	2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$	2.4400	\$	2.44		\$ 2.4400	\$	2.44	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$-	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$ -	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	15000	\$	0.0101	\$	151.50		\$ 0.0108	\$	162.00	\$	10.50	6.93%
Smart Meter Disposition Rider	Monthly	1	\$	2.3000	\$	2.30			\$	-	-\$	2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	15000		0.0001	-\$	1.50			\$	-	\$	1.50	-100.00%
Rate Rider for Tax Change	per kWh	15000	\$	-	\$	-		\$ -	\$	-	\$	-	
Sub-Total A (excluding pass throu					\$	193.88			\$	206.27	\$		6.39%
Deferral/Variance Account	per kWh	15000	-\$	0.0009	-\$	13.50		\$ 0.0012	\$	17.67	\$	31.17	-230.91%
Deferral/Variance Account	per kWh	15000			\$			-\$ 0.0008	-\$	12.72	-\$	12.72	
Disposition Rate Rider									•	12.72	Ť		
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			\$	270.98	\$	29.34	12.14%
(includes Sub-Total A)													
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	por kitti	10000	Ψ	0.0000	Ψ	02.00		φ 0.0000	Ψ	02.00	Ŷ	0.11	0.207
Sub-Total C - Delivery (including					\$	433.19			\$	459.72	\$	26.53	6.12%
Sub-Total B)					•				•		_		
Wholesale Market Service Charge	per kWh	15569	\$	0.0044	\$	68.50		\$ 0.0044	\$	68.50	\$	-	0.00%
(WMSC)					·								
Rural and Remote Rate Protection	per kWh	15569	\$	0.0013	\$	20.24		\$ 0.0013	\$	20.24	\$	-	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	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	2.159.28			\$2	2.185.81	\$	26.53	1.23%
HST				13%		280.71		13%		284.16	\$	3.45	1.239
Total Bill (including HST)				1070		2,439.98		1070		2,469.97	\$	29.98	1.239
Ontario Clean Energy Benefit						244.00				247.00	-\$	3.00	1.239
											\$		
Total Bill on TOU (including OCEB	)				٦¢	2,195.98	_		¢⊿	2,222.97	\$ \$	20.98	1.23%
Total Bill on RPP (before Taxes)					\$2	2,265.18			\$2	2,291.71	\$	26.53	1.179
HST			1	13%		294.47		13%	\$	297.92	\$	3.45	1.179
Total Bill (including HST)			1			2,559.65			\$2	2,589.63	\$	29.98	1.179
Ontario Clean Energy Benefit			1		-\$	255.97			-\$	258.96	-\$	2.99	1.179
Total Bill on RPP (including OCEB						2,303.68				2,330.67	\$	26.99	1.17%
Loss Factor (%)				3.79%			ſ	3.79%					

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

TOU / non-TOU: non-TOU

				44,000	k٧	Vh							
				2015 Appro	ove	d Rates		2016 Prop	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	\$	(.)	\$	382.92	\$	24.90	6.95%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$	3.57	\$		\$	3.57	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Distribution Volumetric Rate	per kW	100	\$	2.4286	\$	242.86	\$	2.5766	\$	257.66	\$	14.80	6.09%
Smart Meter Disposition Rider	, per kW	100			\$	-			\$	-	\$	-	
LRAM & SSM Rate Rider	, per kW	100	-\$	0.0190	-\$	1.90			\$	-	\$	1.90	-100.00%
Rate Rider for Tax Change	per kW	100	\$	-	\$	-	\$	-	\$	-	\$	-	
Sub-Total A (excluding pass throu	ugh)				\$	602.55			\$	644.15	\$	41.60	6.90%
Deferral/Variance Account	per kW	100	-\$	0.3389	-\$	33.89	\$	0.4324	\$	43.24	\$	77.13	-227.58%
Deferral/Variance Account	per kW	100			\$	-	-\$	0.3089	-\$	30.89	-\$	30.89	
1575	per kW	100	\$	0.0459	\$	4.59	\$	-	\$	-	-\$	4.59	-100.00%
Low Voltage Service Charge	per kW	100	\$	0.02169	\$	2.17	\$		\$	2.17	\$	-	0.00%
Line Losses on Cost of Power		1,667.60	\$	0.1100	\$	183.44	\$	0.1100	\$	183.44	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	Ť		\$	-	ľ		\$	-	\$	-	
Sub-Total B - Distribution					\$	758.86			\$	842.10	\$	83.24	10.97%
(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 Connection	per kW	100	\$	2.1172	\$	211.72	\$	2.1215	\$	212.15	\$	0.43	0.20%
Sub-Total C - Delivery (including							-						
Sub-Total B)					\$	1,248.83			\$	1,324.89	\$	76.06	6.09%
Wholesale Market Service Charge	per kWh	45,668	\$	0.0044	\$	200.94	\$	0.0044	\$	200.94	\$		0.00%
(WMSC)		45,000			φ	200.94			φ	200.94	φ	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	45,668	\$	0.0013	\$	59.37	\$	0.0013	\$	59.37	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	\$	0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	44,000	\$	0.0070	\$	308.00	\$		\$	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	\$	0.1610	\$	1,275.12	\$		\$	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	\$	0.1100	\$	4,757.50	\$	-	0.00%
Total Bill on TOU (before Taxes)					\$	6,311.55			\$	6,387.60	\$	76.06	1.21%
HST				13%	\$	820.50		13%	\$	830.39	\$	9.89	1.21%
Total Bill (including HST)				1070	\$	7,132.05		1070	\$	7,217.99	\$	85.94	1.21%
Ontario Clean Energy					-\$	713.20			-\$	721.80	-\$	8.60	1.21%
Total Bill on TOU (including OCEE	3)				\$	6,418.85			\$	6.496.19	\$	77.34	1.20%
							÷			-,	Ś	-	
Total Bill on RPP (before Taxes)					\$	6,645.39			\$	6,721.44	\$	76.06	1.14%
HST				13%	\$	863.90		13%	\$	873.79	\$	9.89	1.14%
Total Bill (including HST)					\$	7,509.29			\$	7,595.23	\$	85.94	1.14%
					-\$	750.93	1		-\$	759.52	-\$	8.59	1.14%
Ontario Clean Energy													
Ontario Clean Energy Total Bill on RPP (including OCEE	3)				\$	6,758.36		_	\$	6,835.71	\$	77.35	1.14%

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

TOU / non-TOU: non-TOU

	Consumption	•		250 110,000	kV kV			,	1 - October 3	-				
				2015 Appro	ove	d Rates		2	016 Propo	ose	d Rates		2016 v	s 2015
	Charge Unit	Volume		Rate		Charge	F		Rate		Charge	\$	6 Change	% Change
				(\$)		(\$)			(\$)		(\$)			
Nonthly Service Charge	Monthly	1	\$	358.0200	\$	358.02		\$ 3	382.9200	\$	382.92	\$	24.90	6.95%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$	3.57		\$	3.5700	\$	3.57	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$	-	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$	-	\$	-	\$	-	
Distribution Volumetric Rate	per kW	250	\$	2.4286	\$	607.15		\$	2.5766	\$	644.15	\$	37.00	6.09%
Smart Meter Disposition Rider	per kW	250			\$	-				\$	-	\$	-	
RAM & 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 throu	ugh)				\$	963.99				\$	1,030.64	\$	66.65	6.91%
Deferral/Variance Account	per kW	250	-\$	0.3389	-\$	84.73		\$	0.4324	\$	108.09	\$	192.81	-227.58%
Deferral/Variance Account	per kW	250			\$	-	-9	\$	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	por terr	4,169.00	\$	0.1100	\$	458.59		\$	0.1100	\$	458.59	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	Ť	000	\$	-		Ψ	000	\$	-	\$	-	0.007
Sub-Total B - Distribution	Working				-					Ŧ				
(includes Sub-Total A)					\$	1,354.75				\$	1,525.51	\$	170.76	12.60%
RTSR - Network	per kW	250	\$	2.7826	\$	695.65		\$	2.7065	\$	676.61	-\$	19.03	-2.74%
RTSR - Line and Transformation	•													
Connection	per kW	250	\$	2.1172	\$	529.30		\$	2.1215	\$	530.37	\$	1.07	0.20%
Sub-Total C - Delivery (including							-					_		
Sub-Total B)					\$	2,579.70				\$	2,732.49	\$	152.79	5.92%
Wholesale Market Service Charge	per kWh		\$	0.0044				\$	0.0044			-		
WMSC)	perkwii	114,169	φ	0.0044	\$	502.34	`	φ	0.0044	\$	502.34	\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013				\$	0.0013					
	perkwn	114,169	φ	0.0013	\$	148.42		φ	0.0013	\$	148.42	\$	-	0.00%
(RRRP)	Marith	1	¢	0.0500	\$	0.25		ŕ	0.0500	\$	0.25	\$		0.00%
Standard Supply Service Charge	Monthly per kWh	110.000	\$	0.2500 0.0070	ъ \$	0.25 770.00		\$ \$	0.2500 0.0070	э \$	0.25 770.00	э \$	-	0.00%
Debt Retirement Charge (DRC)		-,	\$										-	
FOU - Off Peak	per kWh	70400 19800	\$	0.0800	\$ \$	5,632.00		\$	0.0800	\$ \$	5,632.00	\$	-	0.00%
TOU - Mid Peak	per kWh		\$	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%
otal Bill on TOU (before Taxes)					\$	15,236.11	Т	-		\$	15,388.90	\$	152.79	1.00%
HST				13%	\$	1,980.69			13%	\$	2,000.56	\$	19.86	1.00%
Total Bill (including HST)				1070		17,216.80			.070		17,389.46	\$	172.65	1.00%
Ontario Clean Energy					-\$	1.721.68				-\$	1.738.95	-\$	17.27	1.00%
Total Bill on TOU (including OCEE	3)				\$	15,495.12		_		\$	15,650.51	\$	155.38	1.00%
otal Bill on RPP (before Taxes)					\$	16,088.71				\$	16,241.50	\$	152.79	0.95%
HST				13%	\$	2,091.53			13%	₽ \$	2,111.40	\$	19.86	0.95%
Total Bill (including HST)				1570	\$	18,180.24			1370		18,352.90	\$	172.65	0.95%
Ontario Clean Energy					-\$	1.818.02				-\$	1,835.29	-\$	172.03	0.357
						11 11								
otal Bill on RPP (including OCEE	5)			_	\$	16,362.22			_	\$	16,517.61	\$	155.38	0.95%
oss Factor (%)			-	3.79%					3.79%					

TOU / non-TOU: non-TOU

Consumption

350 kW O May 1 - October 31

				154,000	k\	Nh								
			:	2015 Appro	ove	d Rates		2016 Prop	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	\$	382.9200	\$	382.92		\$	24.90	6.95%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$	3.57	\$	3.5700	\$	3.57		\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	\$	-	\$	-		\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$	-	\$	-		\$	-	
Distribution Volumetric Rate	per kW	350	\$	2.4286	\$	850.01	\$	2.5766	\$	901.81		\$	51.80	6.09%
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			\$	1,288.30		\$	83.35	6.92%
Deferral/Variance Account	per kW	350	-\$	0.3389	-\$	118.62	\$	0.4324	\$	151.33		\$	269.94	-227.58%
Deferral/Variance Account	per kW	350			\$	-	-\$	0.3089	-\$	108.13	-	\$	108.13	
1575	per kW	350	\$	0.0459	\$	16.07	\$	-	\$	-	-	\$	16.07	-100.00%
Low Voltage Service Charge	per kW	350	\$	0.02169	\$	7.59	\$	0.02169	\$	7.59		\$	-	0.00%
Line Losses on Cost of Power	p ••• ••••	5,836.60	\$	0.1100	\$	642.03	\$	0.1100	\$	642.03		\$	-	0.00%
Smart Meter Entity Charge	Monthly	1			\$	-	Ť		\$	-		\$	-	
Sub-Total B - Distribution					\$	1,752.02			\$	1,981.12		\$	229.10	13.08%
(includes Sub-Total A)						-								
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					\$	3,466.94			\$	3,670.89		\$	203.95	5.88%
Sub-Total B)					Ψ	3,400.34			Ψ	3,070.03		Ψ	200.00	5.0070
Wholesale Market Service Charge	per kWh	159,837	\$	0.0044	\$	703.28	\$	0.0044	\$	703.28		\$	-	0.00%
(WMSC)			¢	0.004.0			¢	0.0040						
Rural and Remote Rate Protection (RRRP)	per kWh	159,837	\$	0.0013	\$	207.79	\$	0.0013	\$	207.79		\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	\$	0.2500	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	154,000	\$	0.0070	\$	1,078.00	\$	0.0070	\$	1,078.00		\$	-	0.00%
TOU - Off Peak	per kWh	98560	\$	0.0800	\$	7,884.80	\$	0.0800	\$	7,884.80		\$	-	0.00%
TOU - Mid Peak	per kWh	27720	\$	0.1220	\$	3,381.84	\$	0.1220	\$	3,381.84		\$	-	0.00%
TOU - On Peak	per kWh	27720	\$	0.1610	\$	4,462.92	\$	0.1610	\$	4,462.92		\$	-	0.00%
Energy - RPP - Tier 1	, per kWh	750	\$	0.0940	\$	70.50	\$	0.0940	\$	70.50		\$	-	0.00%
Energy - RPP - Tier 2	, per kWh	153250	\$	0.1100	\$	16,857.50	\$	0.1100	\$	16,857.50		\$	-	0.00%
Total Bill on TOU (before Taxes)					\$	21,185.82			\$	21,389.77	П	\$	203.95	0.96%
HST				13%		2,754.16		13%		2,780.67		\$	26.51	0.96%
Total Bill (including HST)				1070	\$			1070		24,170.44		\$	230.46	0.96%
Ontario Clean Energy					-\$	2,394.00			-\$	2,417.04		\$	23.04	0.96%
Total Bill on TOU (including OCE	2)				· ·	2,394.00				21,753.40		∙⊅ \$	207.42	0.96%
	3)				φ	21,343.90			æ	21,755.40		э S	207.42	0.90%
Total Bill on RPP (before Taxes)					\$					22,588.21		\$	203.95	0.91%
HST				13%		2,909.95		13%		2,936.47		\$	26.51	0.91%
Total Bill (including HST)					\$	25,294.21			\$	25,524.67		\$	230.46	0.91%
Ontario Clean Energy					-\$	2,529.42			-\$	2,552.47	-	\$	23.05	0.91%
Total Bill on RPP (including OCEE	3)				\$	22,764.79			\$	22,972.20		\$	207.41	0.91%
Loss Factor (%)				3.79%	Ī			3.79%	1					
				0.1070	L			0.1070						

TOU / non-TOU: non-TOU

	Consumption	-		880,000	k٧	Vh				1				
				2015 Appro	ove	d Rates		2	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	9	\$	382.9200	\$	382.92	\$	24.90	6.95%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$	3.57		÷ \$	3.5700	\$	3.57	\$		0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$	-	\$	-	\$		
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$	-	\$	-	\$		
Distribution Volumetric Rate	per kW	2000		2.4286	\$	4,857.20		\$	2.5766	\$	5,153.20	\$		6.09%
Smart Meter Disposition Rider	per kW	2000	Č		\$	-				\$	-	\$		
RAM & SSM Rate Rider	per kW	2000	-\$	0.0190	-\$	38.00				\$	-	\$	38.00	-100.00%
Rate Rider for Tax Change	per kW	2000		-	\$	-	5	\$	-	\$	-	\$		
Sub-Total A (excluding pass throu					\$	5,180.79				\$	5,539.69	\$		6.93%
Deferral/Variance Account	per kW	2000	-\$	0.3389	-\$	677.80	5	\$	0.4324	\$	864.72	\$		-227.58%
Deferral/Variance Account	per kW	2000	Ť		\$	-		÷ \$	0.3089	-\$	617.87	-\$		
1575	per kW	2000	\$	0.0459	\$	91.80		\$	-	\$	-	-\$		-100.00%
Low Voltage Service Charge	per kW	2000	\$	0.02169	\$	43.38		\$	0.02169	\$	43.38	\$		0.00%
ine Losses on Cost of Power	per kw	33,352.00	φ \$	0.02109	\$	3,668.72		բ 5	0.02109	\$	3,668.72	\$		0.00%
Smart Meter Entity Charge	Monthly	1	φ	0.1100	φ \$	3,000.72		φ	0.1100	φ \$	3,000.72	\$		0.007
Sub-Total B - Distribution	WORTHY				÷	-					-			
includes Sub-Total A)					\$	8,306.89				\$	9,498.64	\$	1,191.75	14.35%
RTSR - Network	per kW	2000	\$	2.7826	\$	5,565.17	5	\$	2.7065	\$	5,412.91	-\$	152.26	-2.74%
RTSR - Line and Transformation								•						
Connection	per kW	2000	\$	2.1172	\$	4,234.39		\$	2.1215	\$	4,242.93	\$	8.54	0.20%
Sub-Total C - Delivery (including					•	10 100 15					40.454.40		4 0 40 00	5 300
Sub-Total B)					\$	18,106.45				\$	19,154.48	\$	1,048.03	5.79%
Wholesale Market Service Charge	per kWh	040.050	\$	0.0044	\$	4 040 75	9	\$	0.0044	\$	4 040 75			0.000
WMSC)		913,352			Ф	4,018.75				Э	4,018.75	\$	-	0.00%
Rural and Remote Rate Protection RRRP)	per kWh	913,352	\$	0.0013	\$	1,187.36	07	\$	0.0013	\$	1,187.36	\$	-	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	880,000	\$	0.0070	\$	6,160.00	9	\$	0.0070	\$	6,160.00	\$	-	0.00%
TOU - Off Peak	per kWh	563200	\$	0.0800	\$	45,056.00	5	\$	0.0800	\$	45,056.00	\$	-	0.00%
ΓΟU - Mid Peak	per kWh	158400	\$	0.1220	\$	19,324.80	5	\$	0.1220	\$	19,324.80	\$	-	0.00%
ΓΟU - On Peak	per kWh	158400	\$	0.1610	\$	25,502.40	5	\$	0.1610	\$	25,502.40	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.50	3	\$	0.0940	\$	70.50	\$	-	0.00%
Energy - RPP - Tier 2	, per kWh	879250	\$	0.1100	\$	96,717.50	9	\$	0.1100	\$	96,717.50	\$	-	0.00%
Fotal Bill on TOU (before Taxes)					64	19,356.00				¢ 4	20.404.03	\$	- 1.048.03	0.88%
, , , , , , , , , , , , , , , , , , ,				13%		15,516.28			13%		15,652.52	P 5		0.88%
HST				13%		13,510.28			13%		36,056.56	9 \$		0.88%
Total Bill (including HST)														
Ontario Clean Energy						13,487.23					13,605.66	-\$		0.88%
Total Bill on TOU (including OCEB	3)				\$1	21,385.05		_		\$1	22,450.90	\$	1,065.85	0.88%
Total Bill on RPP (before Taxes)					\$1	26,260.80	T			\$1	27,308.83	\$	1,048.03	0.83%
HST				13%		16,413.90			13%		16,550.15	\$		0.83%
Total Bill (including HST)				. 570		42,674.71					43,858.98	\$		0.83%
Ontario Clean Energy						14,267.47					14,385.90	-\$		0.83%
Total Bill on RPP (including OCEB	3				51	28,407.24				S1	29,473.08	\$	1,065.85	0.83%

TOU / non-TOU: non-TOU

				1,760,000	kWh								
			:	2015 Appro	oved Rates	ſ		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	F	\$	382.9200	\$	382.92	\$	24.90	6.95%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$ 3.57		\$	3.5700	\$	3.57	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$ -		\$	-	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$ -		\$	-	\$	-	\$	-	
Distribution Volumetric Rate	per kW	4000	\$	2.4286	\$ 9,714.40		\$	2.5766	\$	10,306.40	\$	592.00	6.09%
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	uah)				\$ 9,999.99				\$	10,692.89	\$	692.90	6.93%
Deferral/Variance Account	per kW	4000	-\$	0.3389	-\$ 1,355.60		\$	0.4324	\$	1,729.43	\$	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	per kw	66,704.00	\$	0.02100	\$ 7,337.44		\$	0.1100	\$	7,337.44	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	Ψ	0.1100	\$ -		Ψ	0.1100	ŝ	-	\$	-	0.007
Sub-Total B - Distribution	Worthing					F			Ψ	40 040 70			4.4.540
(includes Sub-Total A)					\$ 16,252.19				Þ	18,610.79	\$	2,358.60	14.51%
RTSR - Network	per kW	4000	\$	2.7826	\$ 11,130.33		\$	2.7065	\$	10,825.82	-\$	304.51	-2.74%
RTSR - Line and Transformation		4000	¢	0 4 4 7 0	¢ 0.400.70		¢	0.4045	¢	0.405.00		17.00	0.000
Connection	per kW	4000	\$	2.1172	\$ 8,468.78		\$	2.1215	\$	8,485.86	\$	17.08	0.20%
Sub-Total C - Delivery (including					\$ 35,851.30				\$	37,922.47	\$	2,071.16	5.78%
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)		,, -			• • • • • • • •				•	-,			
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%
Fotal Bill on TOU (before Taxes)					\$238,350.17				¢.	240.421.33	\$	2.071.16	0.87%
HST				13%				13%		31,254.77	\$	269.25	0.87%
Total Bill (including HST)				1370	\$ 269,335.69			13%		271,676.10	\$		0.87%
Ontario Clean Energy													
Total Bill on TOU (including OCEE	2)				-\$ 26,933.57 \$242,402.12					27,167.61 244,508.49	-\$ \$	234.04 2,106.37	0.87% 0.87%
Total Bill on 100 (including OCEE	5)				\$242,402.12	-			φ.	244,300.49	<del>ب</del> S	2,100.37	0.877
Total Bill on RPP (before Taxes)					\$252,171.77				\$2	254,242.93	\$	2,071.16	0.82%
HST			1	13%	\$ 32,782.33			13%	\$	33,051.58	\$	269.25	0.82%
Total Bill (including HST)					\$284,954.10				\$2	287,294.51	\$	2,340.41	0.82%
Ontario Clean Energy			1		-\$ 28,495.41				-\$	28,729.45	-\$	234.04	0.82%
Total Bill on RPP (including OCEB	8)				\$256,458.69					258,565.06	\$		0.82%

TOU / non-TOU: non-TOU

Consumption

6,500 kW May 1 - October 31 1

ge Unit Iv Iv Iv V V V V V V V V V V V V V V V	Volume 1 1 1 1 6500 6500 6500 6500 6500 6500 0 6500 19,929.00 1 6500 19,929.00 1 6500 19,929.00 1 1 6500 19,929.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$22, \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2015 Appro Rate (\$) .822.6500 	ved Rates Charge (5) \$ 22,822.65 \$ - \$ - \$ 8,752.25 \$ - \$ 1144.30 \$ - \$ 31,430.60 - \$ 2,597.40 \$ 33,931.05 \$ 349.05 \$ - \$ 1161.98 \$ 2,192.19 \$ - \$ 34,922.747	** ** ** ** ** ** **	0.5907 0.4495 0.02492	0 2 \$\$\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$ \$\$\$\$\$ \$\$\$ \$\$\$ \$	Rates (s) 3,741.56 - - - 2,846.11 3,839.64 - 2,921.70 161.98	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2016 vs 6 Change 918.91 - 352.30 144.30 - 144.30 - 144.30 - 144.30 - 349.05 349.05 2,921.70	% Change 4.03% -100.00% -247.83% -100.00% -100.00%
Ily Ily Ily Ily V V V V V V V V V V V V V V V V V V V	1 1 1 6500 6500 6500 6500 6500 6500 6500	୬୫ ୧୬୫ ୧୬୫୫ ୧୬୫୫	(\$) ,822.6500 1.3465 0.0222 - - 0.3996 0.5217 0.0537 0.02492	(\$) \$ 22,822.65 \$ - \$ 8,752.25 \$ - \$ 41,430.60 \$ 31,430.60 \$ 31,430.60 \$ 31,430.60 \$ 33,91.05 \$ 349.05 \$ 349.05 \$ - \$ 161.98 \$ 2,192.19 \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(\$) 23,741.5600 - 1.4007 - 0.5907 - 0.4495 0.02492	2 \$\$\$\$\$\$\$\$\$\$ \$\$\$\$	(\$) 3,741.56 - 9,104.55 - 2,846.11 3,839.64 - 2,921.70	\$\$\$\$\$\$\$\$\$ <b>\$</b>	918.91 - - 352.30 144.30 - - - - - - - - - - - - - - - - - - -	4.03% 4.03% -100.00% -247.83% -100.00% -100.00%
ily ily ily V V V V V V V V V V V V V V V V V V	1 6500 6500 6500 6500 6500 6500 6500 650	୬୫ ୧୬୫ ୧୬୫୫ ୧୬୫୫	1.3465 0.0222 0.3996 0.5217 0.0537 0.02492	\$ \$ 8,752.25 \$ 144.30 \$ 31,430.60 \$ 2,597.40 \$ 3,391.05 \$ 349.05 \$ \$ 161.98 \$ 2,192.19 \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.4007 0.5907 0.4495 0.02492	89999999999999999999999999999999999999	- 9,104.55 - - 2,846.11 3,839.64 - 2,921.70	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 352.30 144.30 - - - - - - - - - - - - - - - - - - -	4.03% -100.00% -247.83% -100.00% -100.00%
Ily Ily V V V V V V V V V V V V V V V V V V	1 6500 6500 6500 6500 6500 6500 6500 650	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.0222 - 0.3996 0.5217 0.0537 0.02492	\$ - \$ 8,752.25 \$ - -\$ 144.30 \$ - \$ 31,430.60 \$ 2,597.40 \$ 3,391.05 \$ 3,49.05 \$ 3,49.05 \$ - \$ 161.98 \$ 2,192.19 \$ -	• • • • • •	0.5907 0.4495 0.02492	· \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 2,846.11 3,839.64 - - 2,921.70	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 144.30 - - 6,437.04 3,391.05 349.05	-100.00% 4.50% -247.83% -100.00% -100.00%
ily V V V V V V V V V V V V V V V V V	1 6500 6500 6500 6500 6500 6500 6500 650	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.0222 - 0.3996 0.5217 0.0537 0.02492	\$ 8,752.25 8 - 3 31,430.60 5 31,430.60 5 33,91.05 5 349.05 5 161.98 5 2,192.19 5	• • • • • •	0.5907 0.4495 0.02492	**************************************	- - 2,846.11 3,839.64 - - 2,921.70	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 144.30 - - 6,437.04 3,391.05 349.05	-100.00% 4.50% -247.83% -100.00% -100.00%
V V V V V V V V V V V V V	6500 6500 6500 6500 6500 6500 6500 6500	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.0222 - 0.3996 0.5217 0.0537 0.02492	\$ 8,752.25 \$ - \$ 144.30 \$ 31,430.60 -\$ 2,597.40 \$ 3,391.05 \$ 349.05 \$ - \$ 161.98 \$ 2,192.19 \$ -	• • • • • •	0.5907 0.4495 0.02492	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 2,846.11 3,839.64 - - 2,921.70	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 144.30 - - 6,437.04 3,391.05 349.05	-100.00% 4.50% -247.83% -100.00% -100.00%
V V V V V V V V V V V V V	6500 6500 6500 6500 6500 6500 6500 19,929.00 1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.0222 - 0.3996 0.5217 0.0537 0.02492	\$ 8,752.25 \$ - \$ 144.30 \$ 31,430.60 -\$ 2,597.40 \$ 3,391.05 \$ 349.05 \$ - \$ 161.98 \$ 2,192.19 \$ -	↔ ↔ ↔	0.5907 0.4495 0.02492	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 2,846.11 3,839.64 - - 2,921.70	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 144.30 - - 6,437.04 3,391.05 349.05	-100.00% 4.50% -247.83% -100.00% -100.00%
V V V V V V V V V V V	6500 6500 6500 6500 6500 6500 6500 19,929.00 1	- \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.0222 - 0.3996 0.5217 0.0537 0.02492	\$ -\$ 144.30 \$ - - \$ 2,597.40 \$ 3,391.05 \$ 349.05 \$ \$ 161.98 \$ 2,192.19 \$ -	↔ ↔ ↔	0.5907 0.4495 0.02492	\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,839.64 - - 2,921.70	\$\$ \$\$ \$\$ \$ \$ \$ \$ \$ \$ \$	- 144.30 - - 6,437.04 3,391.05 349.05	<b>4.50</b> % -247.83% -100.00% -100.00%
V V V V V V V V V	6500 6500 6500 6500 6500 6500 6500 19,929.00 1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.3996 0.5217 0.0537 0.02492	-\$ 144.30 \$ - \$ 31,430.60 -\$ 2,597.40 \$ 3,391.05 \$ 3,49.05 \$ 349.05 \$ - \$ 161.98 \$ 2,192.19 \$ -	↔ ↔ ↔	0.5907 - 0.4495 0.02492	\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,839.64 - - 2,921.70	\$ \$ <b>\$</b> \$ \$ \$ \$ \$ \$	- <b>1,415.51</b> 6,437.04 3,391.05 349.05	<b>4.50</b> % -247.83% -100.00% -100.00%
V V V V V V Ily	6500 6500 6500 6500 6500 19,929.00 1	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.3996 0.5217 0.0537 0.02492	\$     -       \$     31,430.60       -\$     2,597.40       \$     3,391.05       \$     349.05       \$     -       \$     161.98       \$     2,192.19       \$     -	↔ ↔ ↔	0.5907 - 0.4495 0.02492	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,839.64 - - 2,921.70	မ <b>န</b> မှ မှ မှ	- <b>1,415.51</b> 6,437.04 3,391.05 349.05	<b>4.50</b> % -247.83% -100.00% -100.00%
V V V V IV	6500 6500 6500 6500 6500 19,929.00 1	- \$ \$ \$ \$ \$	0.5217 0.0537 0.02492	\$ 31,430.60 -\$ 2,597.40 \$ 3,391.05 \$ 349.05 \$ - \$ 161.98 \$ 2,192.19 \$ -	↔ ↔ ↔	0.5907 - 0.4495 0.02492	3 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,839.64 - - 2,921.70	<b>\$</b> \$\$ \$\$ \$\$ \$\$	6,437.04 3,391.05 349.05	-247.83% -100.00% -100.00%
V V V V	6500 6500 6500 6500 19,929.00 1	\$ \$ \$ \$ \$	0.5217 0.0537 0.02492	-\$ 2,597.40 \$ 3,391.05 \$ 349.05 \$ - \$ 161.98 \$ 2,192.19 \$ -		0.4495	နားနားနားနား	3,839.64 - - 2,921.70	\$ -\$ -\$	6,437.04 3,391.05 349.05	-247.83% -100.00% -100.00%
V V V V	6500 6500 6500 6500 19,929.00 1	\$ \$ \$ \$ \$	0.5217 0.0537 0.02492	\$ 3,391.05 \$ 349.05 \$ - \$ 161.98 \$ 2,192.19 \$ -		0.4495	\$ \$ \$	- - 2,921.70	-\$ -\$ -\$	3,391.05 349.05	-100.00% -100.00%
V V IV V	6500 6500 6500 19,929.00 1	\$	0.0537	\$ 349.05 \$ - \$ 161.98 \$ 2,192.19 \$ -	-\$	0.4495 0.02492	\$ -\$ \$		-\$ -\$	349.05	-100.00%
V V IV V	6500 6500 19,929.00 1	\$	0.02492	\$ - \$ 161.98 \$ 2,192.19 \$ -	-\$	0.4495 0.02492	-\$ \$		-\$		
V Iy V	6500 <mark>19,929.00</mark> 1	\$		\$ 161.98 \$ 2,192.19 \$ -	\$	0.02492	\$			2,921.70	0.000
ily V	<mark>19,929.00</mark> 1	\$		\$ 161.98 \$ 2,192.19 \$ -				161.98	¢		0.000
ily V	<mark>19,929.00</mark> 1	\$		\$ 2,192.19 \$ -				161.98			
v	1		0.1100	\$ -	\$	0.1100	\$			-	0.00%
v		¢		Ŧ				2,192.19	\$	-	0.00%
	6500	\$		\$ 34,927.47			\$	-	\$	-	
	6500	\$		φ 34,321.41			\$ 2	6,118.22	\$	1,190.75	3.41%
	6500	\$								•	
v		Ψ	3.1787	\$ 20,661.55	\$	3.0917	\$ 2	0,096.27	-\$	565.28	-2.74%
	6500	\$	2.4330	\$ 15,814.21	\$	2.4379	¢ 1	5,846.10	\$	31.89	0.20%
•	6500	Ф	2.4330	⊅ 15,814.∠1	4	2.4379	φı	5,846.10	Ф	31.69	0.20%
				¢ 74 402 22			¢ 7	0.000 50	\$	6E7.00	0.000
				\$ 71,403.23			\$ /	2,060.59	Þ	657.36	0.92%
Vh	0.044.400	\$	0.0044	¢ 44 700 00	\$	0.0044	¢ 4	4 700 00	¢		0.000
	3,341,429	·		\$ 14,702.29			\$ 1	4,702.29	\$	-	0.00%
Vh		\$	0.0013		\$	0.0013					
	3,341,429	Ŧ		\$ 4,343.86			\$	4,343.86	\$	-	0.00%
ly	1	\$	0.2500	\$ 0.25	\$	0.2500	\$	0.25	\$	-	0.00%
Vh	3,321,500	\$	0.0070	\$ 23,250.50	9 69			3,250.50	\$	-	0.00%
Vh	2125760		0.0800	\$170,060.80	÷ \$			0,060.80	\$		0.00%
	597870			\$ 72,940.14				2,940.14	\$	-	0.00%
Vh			0.1220		\$	0.1220				-	
Vh	597870		0.1610	\$ 96,257.07	\$			6,257.07	\$	-	0.00%
										-	0.00%
Vh	3320750	\$	0.1100	\$365,282.50	9	0.1100	\$36	5,282.50	\$	-	0.00%
				\$452 958 13			\$45	3 615 /0	\$	657.36	0.15%
			120/			120/					0.15%
			13%			13%					0.159
								-			
											0.15%
				\$460,658.42			\$46	1,326.96	\$	668.54	0.15%
				\$479 053 12			\$47	9 710 48	8	657 36	0.14%
			120/			120/					0.149
			13%			13%					
											0.14%
										-	0.149
				\$487,197.03			\$48	7,865.57	\$	668.54	0.14%
1	Vh Vh	Vh 750	/h 750 \$	Vh 750 \$ 0.0940 3320750 \$ 0.1100 13%	Yh         750         \$         0.0940         \$         70.50           3320750         \$         0.1100         \$365,282.50           13%         \$ 58,884.56         \$511,842.69           511,842.69         -\$         \$1184.27           4460,658.42         \$460,658.42           13%         \$ 62,276.91           \$541,330.03         -\$           5447,9053.12         13%           \$54,133.00         \$487,197.03	Yh         750         \$         0.0940         \$         70.50         \$           3320750         \$         0.1100         \$365,282.50         \$         \$           13%         \$58,884.56         \$         \$         \$         \$           511,842.69         -\$         \$11,84.27         \$         \$         \$           460,658.42         -\$         \$	Vh Vh         750 3320750         \$ 0.0940 \$ 0.1100         \$ 70.50 \$ 0.6940         \$ 0.0940 \$ 0.1100           3320750         \$ 0.0940 \$ 0.1100         \$ 365,282.50         \$ 0.0940 \$ 0.1100           13%         \$ 58,884.56 \$ 551,184.27         13%           51,184.27         \$ 5460,658.42         13%           13%         \$ 62,276.91 \$ 541,330.03         13%           54,133.00         \$ 54,133.00         13%	Vh         750         \$         0.0940         \$         70.50         \$         0.0940         \$           3320750         \$         0.1100         \$365,282.50         \$         0.1100         \$36           13%         \$58,884.56         \$         13%         \$55,11,842.69         \$51         \$51           \$51,184.27         -\$         \$         \$460,658.42         \$46         \$46           13%         \$479,053.12         \$47         \$54         \$54         \$54           13%         \$479,053.12         \$47         \$54         \$54         \$54         \$54           13%         \$47,133.00         \$54,133.00         \$54         \$54         \$54         \$54	Vh         750         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         0.0940         \$         70.50         \$ </td <td>Vh         750         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         \$         0.0940         \$         70.50         \$</td> <td>Vh         750         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         70.50         \$         -           3320750         \$         0.1100         \$365,282.50         \$         0.1100         \$365,282.50         \$         -           \$         \$         \$452,958.13         \$         0.1100         \$58,884.56         13%         \$ 58,970.01         \$         \$ 657.36           \$         \$         \$511,842.69         -         \$         \$ 51,258.51         \$         742.82           -         \$         \$460,658.42         -         \$         \$         668.54           \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         667.36           \$</td>	Vh         750         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         \$         0.0940         \$         70.50         \$	Vh         750         \$         0.0940         \$         70.50         \$         0.0940         \$         70.50         \$         70.50         \$         -           3320750         \$         0.1100         \$365,282.50         \$         0.1100         \$365,282.50         \$         -           \$         \$         \$452,958.13         \$         0.1100         \$58,884.56         13%         \$ 58,970.01         \$         \$ 657.36           \$         \$         \$511,842.69         -         \$         \$ 51,258.51         \$         742.82           -         \$         \$460,658.42         -         \$         \$         668.54           \$         \$         \$         \$         \$         \$         \$         \$         \$         \$         667.36           \$

TOU / non-TOU: non-TOU

Consumption

7,500 kW May 1 - October 31

			3,	832,500	kWh						
			20	15 Appro	ved Rates		2016 Propo	sed Rates		2016 v	s 2015
	Charge Unit	Volume		Rate (\$)	Charge (\$)		Rate (\$)	Charge (\$)	4	Change	% Change
Monthly Service Charge	Monthly	1	\$22,8	22.6500	\$ 22,822.65	\$23	3,741.5600	\$ 23,741.56	\$	918.91	4.03%
Smart Meter Rate Adder	Monthly	1			\$-			\$-	\$	-	
Smart Meter Incremental Revenue	Monthly	1			\$-			\$-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$-	\$	-	\$-	\$	-	
Distribution Volumetric Rate	per kW	7500	\$	1.3465	\$ 10,098.75	\$	1.4007	\$ 10,505.25	\$	406.50	4.03%
Smart Meter Disposition Rider	per kW	7500			\$-			\$-	\$	-	
LRAM & SSM Rate Rider	per kW	7500	-\$	0.0222	-\$ 166.50			\$-	\$	166.50	-100.00%
Rate Rider for Tax Change	per kW	7500	\$	-	\$-	\$	-	\$-	\$	-	
Sub-Total A (excluding pass throu	ugh)				\$ 32,754.90			\$ 34,246.81	\$	1,491.91	4.55%
Deferral/Variance Account	per kW	7500	-\$	0.3996	-\$ 2,997.00	\$	0.5907	\$ 4,430.36	\$	7,427.36	-247.83%
Global Adjustment Sub-Account	per kW	7500	\$	0.5217	\$ 3,912.75			\$ -	-\$	3,912.75	-100.00%
1575	per kW	7500	\$	0.0537	\$ 402.75	\$	-	\$ -	-\$	402.75	-100.00%
Deferral/Variance Account	per kW	7500			\$-	-\$	0.4495	¢ 0.074.00		0.074.00	
Disposition Rate Rider		7500			<b>э</b> -			-\$ 3,371.20	-\$	3,371.20	
ow Voltage Service Charge	per kW	7500	\$	0.02492	\$ 186.90	\$	0.02492	\$ 186.90	\$	-	0.00%
Line Losses on Cost of Power		22,995.00	\$	0.1100	\$ 2,529.45	\$	0.1100	\$ 2,529.45	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	·		\$ -			\$ -	\$	-	
Sub-Total B - Distribution											
includes Sub-Total A)					\$ 36,789.75			\$ 38,022.32	\$	1,232.57	3.35%
RTSR - Network	per kW	7500	\$	3.1787	\$ 23,840.25	\$	3.0917	\$ 23,188.00	-\$	652.24	-2.74%
RTSR - Line and Transformation					· · · · · · · · · · · · · · · · · · ·						
Connection	per kW	7500	\$	2.4330	\$ 18,247.17	\$	2.4379	\$ 18,283.96	\$	36.80	0.20%
Sub-Total C - Delivery											
including Sub-Total B)					\$ 78,877.16			\$ 79,494.28	\$	617.12	0.78%
Wholesale Market Service Charge	per kWh		\$	0.0044		\$	0.0044				
WMSC)	portan	3,855,495	Ŷ	0.0011	\$ 16,964.18	Ŷ	0.0011	\$ 16,964.18	\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013		\$	0.0013				
RRRP)		3,855,495	·		\$ 5,012.14			\$ 5,012.14	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.25	\$	0.2500	\$ 0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	3,832,500	\$	0.0070	\$ 26,827.50	\$	0.0070	\$ 26,827.50	\$	-	0.00%
FOU - Off Peak	per kWh	2452800	\$	0.0800	\$196,224.00	\$	0.0800	\$196,224.00	\$	-	0.00%
TOU - Mid Peak	per kWh	689850	\$	0.1220	\$ 84,161.70	\$	0.1220	\$ 84,161.70	\$	-	0.00%
TOU - On Peak	per kWh	689850	\$	0.1610	\$111,065.85	\$	0.1610	\$111,065.85	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$ 70.50	\$	0.0940	\$ 70.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	3831750		0.1100	\$421,492.50	\$	0.1100	\$421,492.50	\$	-	0.00%
	por iter		Ŷ	011100		Ψ	011100		Ś	-	
Total Bill on TOU (before Taxes)					\$519,132.78			\$519,749.91	\$	617.12	0.12%
HST				13%			13%	\$ 67,567.49	\$	80.23	0.12%
Total Bill (including HST)					\$586,620.04			\$587,317.39	\$	697.35	0.12%
Ontario Clean Energy					-\$ 58,662.00			-\$ 58,731.74	-\$	69.74	0.12%
Total Bill on TOU (including OCEE	3)				\$527,958.04			\$528,585.65	\$	627.61	0.12%
	,								S	-	
fotal Bill on RPP (before Taxes)					\$549,244.23			\$549,861.36	\$	617.12	0.11%
HST				13%		1	13%		\$	80.23	0.11%
Total Bill (including HST)			1		\$620,645.98	1		\$621,343.33	\$	697.35	0.11%
Ontario Clean Energy					-\$ 62,064.60	1		-\$ 62,134.33	-\$	69.73	0.11%
Total Bill on RPP (including OCEB	3)				\$558,581.38			\$559,209.00	\$	627.62	0.11%
	·/										

TOU / non-TOU: non-TOU

o									
o		2015 Ap	roved Rates		2016 Propo	sed Rates		2016 v	s 2015
Charge Unit	Volume	Rate (\$)	Charge (\$)		Rate (\$)	Charge (\$)	4	Change	% Change
Monthly	1	\$22,822.650		\$2	3,741.5600	\$ 23,741.56	\$	918.91	4.03%
Monthly	1		\$ -			\$-	\$	-	
Monthly	1		\$ -			\$-	\$	-	
Monthly	1	\$-	\$ -	\$	-	\$-	\$	-	
per kW	10000	\$ 1.346	5 \$ 13,465.00	\$	1.4007	\$ 14,007.00	\$	542.00	4.03%
per kW	10000		\$ -			\$ -	\$	-	
per kW	10000	-\$ 0.022	2 -\$ 222.00			\$-	\$	222.00	-100.00%
per kW	10000	\$ -	\$ -	\$	-	\$-	\$	-	
		- <del>T</del>	\$ 36,065,65	Ť		\$ 37,748,56		1.682.91	4.67%
	10000	-\$ 0.399		\$	0.5907			9,903,14	-247.83%
	10000			Ŧ			-\$	5.217.00	-100.00%
	10000	• • •		\$	-		-\$	537.00	-100.00%
		φ 0.000			0 4495				
por ku	10000		\$ -	Ψ	0.4400	-\$ 4,494.93	-\$	4,494.93	
per kW	10000	\$ 0.0240	2 \$ 249.20	\$	0 02492	\$ 249.20	\$	-	0.00%
porkw								-	0.00%
Monthly		φ 0.110		φ	0.1100			_	0.0070
WORKING	-		Ψ -			Ψ -		-	
			\$ 41,445.45			\$ 42,782.57	\$	1,337.12	3.23%
per kW	10000	\$ 3178	7 \$ 31 786 99	\$	3 0917	\$ 30 917 34	-\$	869.66	-2.74%
por ku			,				·		
per kW	10000	\$ 2.433	\$ 24,329.56	\$	2.4379	\$ 24,378.62	\$	49.06	0.20%
			\$ 97,562.00			\$ 98,078.52	\$	516.53	0.53%
per kWh	5,140,660	\$ 0.004	<sup>4</sup> \$ 22,618.90	\$	0.0044	\$ 22,618.90	\$	-	0.00%
per kWh	5,140,660	\$ 0.001	<sup>3</sup> \$ 6,682.86	\$	0.0013	\$ 6,682.86	\$	-	0.00%
Monthly	1	\$ 0.250	n \$ 0.25	\$	0 2500	\$ 0.25	\$	-	0.00%
	5 110 000							-	0.00%
	-, -,					• • • • • • • • •		-	0.00%
								-	0.00%
		•						-	0.00%
•								-	0.00%
		+	-					-	0.00%
	0100200	φ 0.110	0002,011100	Ψ	0.1100	\$00 <u>2</u> ,011.00	Š	-	0.0070
									0.08%
		13			13%				0.08%
			\$773,563.43			\$774,147.11	\$	583.67	0.08%
			-\$ 77,356.34			-\$ 77,414.71	-\$	58.37	0.08%
)			\$696,207.09			\$696,732.40	\$	525.30	0.08%
							S	-	
									0.07%
		13			13%				0.07%
									0.07%
			-\$ 81,893.59			-\$ 81,951.95		58.36	0.07%
)			\$737,042.28			\$737,567.60	\$	525.31	0.07%
	1	0.000	2/		0.600%				
	Monthly Monthly per kW per kW	Monthly         1           Monthly         1           per kW         10000           per kWh         5,140,660           per kWh         5,140,660           per kWh         3270400           per kWh         919800           per kWh         919800           per kWh         5109250	Monthly         1         \$         -           Monthly         1         \$         -           per kW         10000         \$         1.3463           per kW         10000         \$         0.0223           per kW         10000         \$         0.0223           per kW         10000         \$         0.399           per kW         10000         \$         0.399           per kW         10000         \$         0.399           per kW         10000         \$         0.521           per kW         10000         \$         0.02493           per kW         10000         \$         0.1100           per kW         10000         \$         0.1100           monthly         1         1         1           per kW         10000         \$         3.178           per kW         5,140,660         \$         0.0013           Monthly         1         \$         0.2500           per kWh         5,110,000         \$         0.0212           per kWh         919800         \$         0.1220           per kWh         919920         \$         0.130	Monthly         1         \$         -         \$         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         \$         -         \$         \$         -         \$         \$         -         \$         \$         1         \$         \$         \$         1         \$         \$         \$         1         \$         \$         \$         1         \$         \$         \$         1 </td <td>Monthly         1         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         S         -         S         S         -         S         S         -         S         S         -         S         S         -         S         S         -         S<!--</td--><td>Monthly         1         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         1.3465         \$         13.465.00         \$         \$         1.4007         \$         \$         1.4007         \$         \$         1.4007         \$         \$         \$         1.4007         \$         \$         \$         1.4007         \$         \$         \$         \$         1.4007         \$         \$         \$         \$         1.4007         \$         \$         \$         \$         \$         1.4007         \$</td><td>Monthly         1         \$         -         \$         1&lt;0000         \$         0.326         5         3.986.00         \$         3.396.00         \$         \$         3.996.00         \$         \$         3.996.00         \$         \$         3.996.00         \$         \$         1.0000         \$         0.25217         \$         \$         2.170.00         \$         \$         1.100         \$         3.372.60         \$         0.02492         \$         2.49.20         \$         3.0917         \$         3.0917.31         \$         3.0917.31         \$         3.0917.34         \$         2.42.782.57</td><td>Monthly         1         S         -         S         1.4007         S         1.40007         S         1.1007         S</td><td>Monthly         1         S         -         S         5         5         1         0000         S         0.0290         S         5.807.14         S         9.903.14         S         9.903.14         S         9.903.14         S         9.903.14         S         5.217.00         S         0.4495         S         4.494.93         &lt;</td></td>	Monthly         1         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         S         -         S         S         -         S         S         -         S         S         -         S         S         -         S         S         -         S </td <td>Monthly         1         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         1.3465         \$         13.465.00         \$         \$         1.4007         \$         \$         1.4007         \$         \$         1.4007         \$         \$         \$         1.4007         \$         \$         \$         1.4007         \$         \$         \$         \$         1.4007         \$         \$         \$         \$         1.4007         \$         \$         \$         \$         \$         1.4007         \$</td> <td>Monthly         1         \$         -         \$         1&lt;0000         \$         0.326         5         3.986.00         \$         3.396.00         \$         \$         3.996.00         \$         \$         3.996.00         \$         \$         3.996.00         \$         \$         1.0000         \$         0.25217         \$         \$         2.170.00         \$         \$         1.100         \$         3.372.60         \$         0.02492         \$         2.49.20         \$         3.0917         \$         3.0917.31         \$         3.0917.31         \$         3.0917.34         \$         2.42.782.57</td> <td>Monthly         1         S         -         S         1.4007         S         1.40007         S         1.1007         S</td> <td>Monthly         1         S         -         S         5         5         1         0000         S         0.0290         S         5.807.14         S         9.903.14         S         9.903.14         S         9.903.14         S         9.903.14         S         5.217.00         S         0.4495         S         4.494.93         &lt;</td>	Monthly         1         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         1.3465         \$         13.465.00         \$         \$         1.4007         \$         \$         1.4007         \$         \$         1.4007         \$         \$         \$         1.4007         \$         \$         \$         1.4007         \$         \$         \$         \$         1.4007         \$         \$         \$         \$         1.4007         \$         \$         \$         \$         \$         1.4007         \$	Monthly         1         \$         -         \$         1<0000         \$         0.326         5         3.986.00         \$         3.396.00         \$         \$         3.996.00         \$         \$         3.996.00         \$         \$         3.996.00         \$         \$         1.0000         \$         0.25217         \$         \$         2.170.00         \$         \$         1.100         \$         3.372.60         \$         0.02492         \$         2.49.20         \$         3.0917         \$         3.0917.31         \$         3.0917.31         \$         3.0917.34         \$         2.42.782.57	Monthly         1         S         -         S         1.4007         S         1.40007         S         1.1007         S	Monthly         1         S         -         S         5         5         1         0000         S         0.0290         S         5.807.14         S         9.903.14         S         9.903.14         S         9.903.14         S         9.903.14         S         5.217.00         S         0.4495         S         4.494.93         <

TOU / non-TOU: non-TOU

Consumption

May 1 - October 31

1

				6,387,500	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	\$22	2,822.6500	\$	22,822.65	\$2	3,741.5600	\$	23,741.56	\$	918.91	4.03%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	-	\$		
Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Distribution Volumetric Rate	per kW	12500	\$	1.3465	\$	16,831.25	\$	1.4007	\$	17,508.75	\$	677.50	4.03%
Smart Meter Disposition Rider	per kW	12500			\$	-			\$	-	\$	-	
LRAM & SSM Rate Rider	per kW	12500	-\$	0.0222	-\$	277.50			\$	-	\$	277.50	-100.00%
Rate Rider for Tax Change	per kW	12500	\$	-	\$	-	\$	-	\$	-	\$	-	
Sub-Total A (excluding pass thro	ugh)				\$	39,376.40			\$	41,250.31	\$	1,873.91	4.76%
Deferral/Variance Account	per kW	12500	-\$	0.3996	-\$	4,995.00	\$	0.5907	\$	7,383.93	\$	12,378.93	-247.83%
Global Adjustment Sub-Account	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 1 0 0 0	¢	5 040 00	
Disposition Rate Rider		12500			\$	-			-⊅	5,618.66	-\$	5,618.66	
Low Voltage Service Charge	per kW	12500	\$	0.02492	\$	311.50	\$	0.02492	\$	311.50	\$	-	0.00%
Line Losses on Cost of Power		38,325.00	\$	0.1100	\$	4,215.75	\$	0.1100	\$	4,215.75	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1			\$	-			\$	-	\$	-	
Sub-Total B - Distribution						40 404 45			•	47 5 40 00		4 4 4 4 0 7	0.40%
(includes Sub-Total A)					\$	46,101.15			\$	47,542.82	\$	1,441.67	3.13%
RTSR - Network	per kW	12500	\$	3.1787	\$	39,733.74	\$	3.0917	\$	38,646.67	-\$	1,087.07	-2.74%
RTSR - Line and Transformation		40500	_				•	0.4070			•		0.000/
Connection	per kW	12500	\$	2.4330	\$	30,411.94	\$	2.4379	\$	30,473.27	\$	61.33	0.20%
Sub-Total C - Delivery					•				•				0.000/
(including Sub-Total B)					\$	116,246.84			\$	116,662.77	\$	415.93	0.36%
Wholesale Market Service Charge	per kWh	0.405.005	\$	0.0044			\$	0.0044	•	00.070.00	•		0.000/
(WMSC)	p	6,425,825	•		\$	28,273.63	*		\$	28,273.63	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	6,425,825	\$	0.0013	\$	8,353.57	\$	0.0013	\$	8,353.57	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	\$	0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	6,387,500	\$	0.0070	\$	44,712.50	\$	0.0070	\$	44,712.50	\$	-	0.00%
TOU - Off Peak	per kWh	4088000	\$	0.0800	\$	327,040.00	\$	0.0800	\$	327,040.00	\$	-	0.00%
TOU - Mid Peak	per kWh	1149750	\$	0.1220	\$	140,269.50	\$	0.1220	\$	140,269.50	\$	-	0.00%
TOU - On Peak	per kWh	1149750	\$	0.1610	\$	185,109.75	\$	0.1610	\$	185,109.75	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.50	\$	0.0940	\$	70.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	6386750	\$	0.1100	\$	702,542.50	\$	0.1100	\$	702,542.50	\$	-	0.00%
						050 000 04	-			050 404 07	5	-	0.05%
Total Bill on TOU (before Taxes)						850,006.04				850,421.97	\$		0.05%
HST				13%	\$	110,500.78		13%		110,554.86	\$		0.05%
Total Bill (including HST)					\$	960,506.82			\$	960,976.82	\$		0.05%
Ontario Clean Energy					-\$	96,050.68			-\$	96,097.68	-\$		0.05%
Total Bill on TOU (including OCE	3)				\$	864,456.14			\$	864,879.14	\$	423.00	0.05%
Total Bill on RPP (before Taxes)					¢	900.199.79			¢	900,615.72	\$	415.93	0.05%
HST				13%		117,025.97	1	13%		117,080.04	ې \$		0.05%
				13%				13%			э \$		0.05%
Total Bill (including HST)						,017,225.76				,017,695.76			
Ontario Clean Energy						101,722.58				101,769.58	-\$		0.05%
Total Bill on RPP (including OCEE	3)	_		_	\$	915,503.18		_	\$	915,926.18	\$	423.00	0.05%
					-		_						
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	\$	4,478.8500	\$	4,478.85	\$	671.39	17.63%
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	\$	0.2642	\$	3,963.00	\$	594.00	17.63%
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	ugh)				\$	7,027.96			\$	8,441.85	\$	1,413.89	20.12%
Deferral/Variance Account	per kW	15000	-\$	0.1824	-\$	2,736.00	\$	0.6634	\$	9,950.36	\$	12,686.36	-463.68%
Global Adjustment Sub-Account	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	45000			¢		-\$	0.4000	-\$	0.000.00		0.000.00	
Disposition Rate Rider		15000			\$	-			-⊅	6,000.28	-\$	6,000.28	
Low Voltage Service Charge	per kW	15000	\$	0.02492	\$	373.80	\$	0.02492	\$	373.80	\$	-	0.00%
Line Losses on Cost of Power	•	45,990.00	\$	0.1100	\$	5,058.90	\$	0.1100	\$	5,058.90	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	·		\$	-			\$	-	\$	-	
Sub-Total B - Distribution						10 504 00			•	17 00 1 00			
(includes Sub-Total A)					\$	13,561.66			\$	17,824.63	\$	4,262.97	31.43%
RTSR - Network	per kW	15000	\$	3.1787	\$	47,680.49	\$	3.0917	\$	46,376.01	-\$	1,304.48	-2.74%
RTSR - Line and Transformation		45000						0.4070				70 50	0.000/
Connection	per kW	15000	\$	2.4330	\$	36,494.33	\$	2.4379	\$	36,567.93	\$	73.59	0.20%
Sub-Total C - Delivery													
(including Sub-Total B)					\$	97,736.48			\$	100,768.56	\$	3,032.08	3.10%
Wholesale Market Service Charge	per kWh		\$	0.0044			\$	0.0044	•				0.000/
(WMSC)	p	7,710,990	-		\$	33,928.36	*		\$	33,928.36	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	7,710,990	\$	0.0013	\$	10,024.29	\$	0.0013	\$	10,024.29	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	\$	0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	7,665,000	\$	0.0070	\$	53,655.00	\$	0.0070	\$	53,655.00	\$	-	0.00%
TOU - Off Peak	per kWh	4905600		0.0800	\$	392,448.00	\$	0.0800	\$	392,448.00	\$	-	0.00%
TOU - Mid Peak	per kWh	1379700		0.1220	\$	168,323.40	\$	0.1220	\$	168,323.40	\$		0.00%
TOU - On Peak	per kWh	1379700	\$	0.1610	\$	222,131.70	\$	0.1610	\$	222,131.70	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.50	\$	0.0940	\$	70.50	\$		0.00%
Energy - RPP - Tier 2	per kWh	7664250		0.1100	\$	843,067.50	\$	0.1100		843,067.50	\$		0.00%
	P		Ť				Ŧ				S	-	
Total Bill on TOU (before Taxes)					\$	978,247.48			\$	981,279.56	\$		0.31%
HST				13%		127,172.17		13%		127,566.34	\$		0.31%
Total Bill (including HST)					\$1	1,105,419.65			\$1	,108,845.90	\$	3,426.25	0.31%
Ontario Clean Energy					-\$	110,541.96			-\$	110,884.59	-\$	342.63	0.31%
Total Bill on TOU (including OCE	3)				\$	994,877.69			\$	997,961.31	\$	3,083.62	0.31%
											S		
Total Bill on RPP (before Taxes)						1,038,482.38				,041,514.46	\$		0.29%
HST				13%		135,002.71		13%		135,396.88	\$		0.29%
Total Bill (including HST)						1,173,485.08				,176,911.34	\$		0.29%
Ontario Clean Energy						117,348.51				117,691.13	-\$		0.29%
Total Bill on RPP (including OCEE	3)				\$1	1,056,136.57			\$1	,059,220.21	\$	3,083.63	0.29%
Loss Factor (%)				0.600%	1			0.600%	1				
			1	0.00070	J			0.00070	1				

15,000 kW

TOU / non-TOU: non-TOU

Consumption

May 1 - October 31

••••	samp non	1	10,220,000	k٧	Wh							
			2015 Appr	ove	ed Rates		2016 Prop	ose	ed Rates		2016 v	s 2015
Cha	rge Unit Volume		Rate (\$)		Charge (\$)		Rate (\$)		Charge (\$)	:	\$ Change	% Change
ervice Charge Mon	hly 1	\$ 3	3,807.4600	\$	3,807.46	:	\$ 4,478.8500	\$	4,478.85	\$	671.39	17.63%
er Rate Adder Mon	hly 1			\$	-			\$	-	\$	-	
er Incremental Revenue Mon	hly 1			\$	-			\$	-	\$	-	
of Green Energy Act Mon	hly 1	\$	-	\$	-		\$-	\$	-	\$	-	
n Volumetric Rate per l	W 20000	\$	0.2246	\$	4,492.00		\$ 0.2642	\$	5,284.00	\$	792.00	17.63%
er Disposition Rider per l	W 20000			\$	-			\$	-	\$	-	
SM Rate Rider per l	W 20000	-\$	0.0099	-\$	198.00			\$	-	\$	198.00	-100.00%
for Tax Change per l	W 20000	\$	-	\$	-	:	\$-	\$	-	\$	-	
A (excluding pass through)				\$	8,101.46			\$	9,762.85	\$	1,661.39	20.51%
ariance Account per l	W 20000	-\$	0.1824	-\$	3,648.00	:	\$ 0.6634	\$	13,267.15	\$	16,915.15	-463.68%
ustment Sub-Account per l	W 20000	\$	0.2319	\$	4,638.00	:	\$-	\$	-	-\$	4,638.00	-100.00%
perl	W 20000	\$	0.0239	\$	478.00	:	\$-	\$	-	-\$	478.00	-100.00%
ariance Account per l	W			¢		-:	\$ 0.4000	<b>^</b>	0.000.07	¢	0.000.07	
n Rate Rider	20000	'		\$	-			-\$	8,000.37	-\$	8,000.37	
e Service Charge per l	W 20000	\$	0.02492	\$	498.40		\$ 0.02492	\$	498.40	\$	-	0.00%
es on Cost of Power	61,320.00	\$	0.1100	\$	6,745.20		\$ 0.1100	\$	6,745.20	\$	-	0.00%
er Entity Charge Mon	hlv 1	, i		\$	-		• • • • •	\$	-	\$	-	
B - Distribution												
Sub-Total A)				\$	16,813.06			\$	22,273.23	\$	5,460.17	32.48%
etwork per l	W 20000	\$	3.1787	\$	63,573.99		\$ 3.0917	\$	61,834.67	-\$	1,739.31	-2.74%
ne and Transformation												
n per l	W 20000	\$	2.4330	\$	48,659.11		\$ 2.4379	\$	48,757.23	\$	98.12	0.20%
C - Delivery												
Sub-Total B)				\$	129,046.16			\$	132,865.13	\$	3,818.98	2.96%
Market Service Charge per l	Wh	\$	0.0044				\$ 0.0044					
por la	10,281,320	Ť	0.0011	\$	45,237.81		• • • • • • •	\$	45,237.81	\$	-	0.00%
Remote Rate Protection per l	Wh	\$	0.0013				\$ 0.0013					
	10,281,320	Ť	0.0010	\$	13,365.72		• • • • • • •	\$	13,365.72	\$	-	0.00%
Supply Service Charge Mon	hlv 1	\$	0.2500	\$	0.25		\$ 0.2500	\$	0.25	\$	-	0.00%
ement Charge (DRC) per l	-	\$	0.0070	\$	71,540.00		\$ 0.0070	\$	71,540.00	\$	-	0.00%
Peak per l			0.0800	\$	523,264.00		\$ 0.0800	\$	523,264.00	\$	-	0.00%
Peak per l			0.0000	\$	224,431.20		\$ 0.0000 \$ 0.1220	\$	224,431.20	\$	_	0.00%
Peak per l			0.1220	\$	296,175.60		\$ 0.1610	\$	296,175.60	\$	-	0.00%
RPP - Tier 1 per l			0.0940	\$	70.50		\$ 0.0940	\$	70.50	\$	_	0.00%
RPP - Tier 2 per l		-	0.0940		1,124,117.50		\$ 0.0940 \$ 0.1100		1,124,117.50	\$		0.00%
per	10219230	- P	0.1100	φ	1,124,117.30		\$ 0.1100	φ	1,124,117.30		-	0.0078
on TOU (before Taxes)				\$1	1,303,060.73			\$´	1,306,879.71	\$	3,818.98	0.29%
, , , , , , , , , , , , , , , , , , ,			13%	\$	169,397.90		13%	\$	169,894.36	\$	496.47	0.29%
ill (including HST)				\$	1,472,458.63			\$	1,476,774.07	\$	4,315.44	0.29%
o Clean Energy					147,245.86				147,677.41	-\$	431.55	0.29%
on TOU (including OCEB)					1,325,212.77				1,329,096.66	\$	3,883.89	0.29%
on TOO (including OCEB)				φ	1,323,212.11			φ	,329,090.00		3,003.09	0.29 /
on RPP (before Taxes)				\$1	1,383,377.93			\$1	1,387,196.91	\$	3,818.98	0.28%
()			13%		179,839.13		13%		180,335.60	\$	496.47	0.28%
Sill (including HST)		1			1,563,217.06		.070		1,567,532.51	\$	4,315.44	0.28%
o Clean Energy					156,321.71				156,753.25	-\$	431.54	0.28%
0,												
on KPP (including OCEB)				\$	1,400,895.35			\$	,410,779.26	\$	3,883.90	0.28%
on RPP (including OCEB)			0.600%	\$	1,406,895.35		0.600%		1,410,779.26	\$	3,883.90	

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	•	ed		2016	vs 2015
	Charge Unit	Volume		Rate (\$)	С	harge (\$)		Rate (\$)	Ch	arge \$)	\$	Change	% Change
Monthly Service Charge	Monthly	1	\$	8.1300	\$	8.13		\$ 8.4600	\$	8.46	9	0.33	4.06%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	-	9	; -	
Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	9	; -	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$ -	\$	-	9		
Distribution Volumetric Rate	per kWh	250	\$	0.0126	\$	3.15		\$ 0.0131	\$	3.28	9	0.13	3.97%
Smart Meter Disposition Rider	per kWh	250			\$	-			\$	-	9	; -	
LRAM & SSM Rate Rider	per kWh	250			\$	-			\$	-	9		
Rate Rider for Tax Change	per kWh	250	\$	-	\$	-		\$ -	\$	-	9		
Sub-Total A (excluding pass through	ugh)				\$	11.28			\$ 1	1.74	1	6 0.46	4.03%
Deferral/Variance Account	per kWh	250	-\$	0.0007	-\$	0.18		\$ 0.0012	\$	0.30	9	6 0.47	-269.54%
Global Adjustment Sub-Account	per kWh	250	\$	0.0012	\$	0.30		\$ 0.0037	\$	0.92	9		206.96%
1575	per kWh	250	\$	0.0001	\$	0.03		\$ -	\$	-	-9		-100.00%
Deferral/Variance Account	per kWh		-					-\$ 0.0008					
Disposition Rate Rider	· · · · · · · ·	250			\$	-			-\$	0.21	-9	6 0.21	
Low Voltage Service Charge	per kWh	250	\$	0.00006	\$	0.02		\$0.00006	\$	0.02	9	-	0.00%
Line Losses on Cost of Power	por ktim	7.70	\$	0.1021	\$	0.79		\$ 0.1021		0.79	9		0.00%
Smart Meter Entity Charge	Monthly	1	Ψ	0.1021	\$	-		φ 0.1021	\$	-	9		0.0070
Sub-Total B - Distribution	Working				· ·				Ŧ				
(includes Sub-Total A)					\$	12.23			\$1	3.54	1	5 1.31	10.72%
RTSR - Network	per kWh	258	\$	0.0071	\$	1.83		\$ 0.0069	\$	1.78	-9	0.05	-2.74%
RTSR - Line and Transformation													
Connection	per kWh	258	\$	0.0054	\$	1.40		\$ 0.0054	\$	1.40	9	0.00	0.20%
Sub-Total C - Delivery					¢	15.46			¢ 1	6.72	9	5 1.26	8.17%
(including Sub-Total B)					φ	15.40			φı	0.72	1	5 1.20	0.17%
Wholesale Market Service Charge	per kWh	258	\$	0.0044	\$	1.13		\$ 0.0044	\$	1.13	9		0.00%
(WMSC)		200			Ŷ				Ŷ			, ,	0.0070
Rural and Remote Rate Protection	per kWh	258	\$	0.0013	\$	0.34		\$ 0.0013	\$	0.34	9	; -	0.00%
(RRRP)					İ								
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25		\$ 0.2500		0.25	9	<b>-</b>	0.00%
Debt Retirement Charge (DRC)	per kWh	250	\$	0.0070	\$	1.75		\$ 0.0070		1.75	9		0.00%
TOU - Off Peak	per kWh	160	\$	0.0800		12.80		\$ 0.0800		2.80	\$		0.00%
TOU - Mid Peak	per kWh	45		0.1220	\$	5.49		\$ 0.1220		5.49	9		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		3.50	9		0.00%
Energy - RPP - Tier 2	per kWh	0	\$	0.1100	\$	-		\$ 0.1100	\$	-	9		#DIV/0!
Total Bill on TOU (before Taxes)					¢	44.46			\$4	5.73			2.84%
HST				13%	\$	5.78		13%		5.94	9		2.84%
				13%		50.24		13%	•	1.67	9		2.84%
Total Bill (including HST)										-			
Ontario Clean Energy					-\$	5.02				5.17	-9		2.99%
Total Bill on TOU (including OCEE	3)	_			\$	45.22			\$4	6.50	1	1.28	2.82%
Total Bill on RPP (before Taxes)					\$	42.43			\$ 4	3.69		5 1.26	2.98%
HST				13%		5.52		13%		5.68	9		2.98%
Total Bill (including HST)				.570		47.94		.570		9.37	9		2.98%
Ontario Clean Energy					-\$	4.79			-\$	4.94	-9		3.13%
Total Bill on RPP (including OCEE	2)					43.15				4.94	-		2.96%
	, 				ą	43.13			<b>φ</b> 4	4.43		1.20	2.90%
					1		1						
Loss Factor (%)				3.08%	J			3.08%	l				

# Customer Class: Unmetered Scattered Load

TOU / non-TOU: TOU

Consumption

#### 500 kWh May 1 - October 31

			20	15 Approv	ed	Rates		2016 Pro Rat	•				2016	vs 2015
	Charge Unit	Volume		Rate (\$)	С	harge (\$)		Rate (\$)		Charge (\$)	•	\$ Cha	ange	% Change
Monthly Service Charge	Monthly	1	\$	8.1300	\$	8.13		\$ 8.4600	\$	8.46		\$ (	0.33	4.06%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	-		\$	-	
Smart Meter Incremental Revenue	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	ugh)				\$	14.43			\$	15.01			0.58	4.02%
Deferral/Variance Account	per kWh	500	-\$	0.0007	-\$	0.35		\$ 0.0012	\$				0.94	-269.54%
Global Adjustment Sub-Account	per kWh	500		0.0012	\$	0.60		\$ 0.0037	\$				1.24	206.96%
1575	per kWh	500	-	0.00012	\$	0.05		\$ -	\$				0.05	-100.00%
Deferral/Variance Account	per kWh		Ŷ	0.0001				-\$ 0.0008						
Disposition Rate Rider	por arm	500			\$	-		\$ 0.0000	-\$	0.42	-	\$ (	0.42	
Low Voltage Service Charge	per kWh	500	\$	0.00006	\$	0.03		\$0.00006	\$	0.03		\$	-	0.00%
Line Losses on Cost of Power	perkwii	15.40	\$	0.1021	\$	1.57		\$ 0.1021	\$			\$	-	0.00%
Smart Meter Entity Charge	Monthly	10.40	Ψ	0.1021	\$	-		φ 0.1021	\$			\$	-	0.0070
Sub-Total B - Distribution	Wontiny	-			·									
(includes Sub-Total A)					\$	16.33			\$	18.62		\$ 2	2.29	14.03%
RTSR - Network	per kWh	515	\$	0.0071	\$	3.66		\$ 0.0069	\$	3.56		\$ (	0.10	-2.74%
RTSR - Line and Transformation			•											
Connection	per kWh	515	\$	0.0054	\$	2.80		\$ 0.0054	\$	2.80		\$ (	0.01	0.20%
Sub-Total C - Delivery											-			
(including Sub-Total B)					\$	22.79			\$	24.99		\$ 2	2.20	9.64%
Wholesale Market Service Charge	per kWh		\$	0.0044				\$ 0.0044			-			
(WMSC)	perkwii	515	Ψ	0.0044	\$	2.27		φ 0.0044	\$	2.27		\$	-	0.00%
Rural and Remote Rate Protection	per kWh		\$	0.0013				\$ 0.0013						
(RRRP)	por kum	515	Ψ	0.0010	\$	0.67		φ 0.0010	\$	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	\$	0.2000	\$	3.50		\$ 0.0070	\$			\$	-	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	\$			\$	-	0.00%
TOU - On Peak	per kWh	90	\$	0.1220		14.49		\$ 0.1220	\$			\$	-	0.00%
Energy - RPP - Tier 1	per kWh	500	Գ Տ	0.0940		47.00		\$ 0.0940	\$	-		\$	_	0.00%
Energy - RPP - Tier 2	per kWh	0		0.0340	\$	-		\$ 0.0340 \$ 0.1100	\$			\$ \$		#DIV/0!
	perkwii	0	ę	0.1100	9	-		φ 0.1100	Ŷ	-		φ S	-	#DIV/0:
Total Bill on TOU (before Taxes)					\$	80.55			\$	82.74		\$ 2	2.20	2.73%
HST				13%	\$	10.47		13%	\$	10.76		\$ (	0.29	2.73%
Total Bill (including HST)					\$	91.02			\$	93.50		\$ 2	2.48	2.73%
Ontario Clean Energy					-\$	9.10			-\$	9.35	4	\$ (	0.25	2.75%
Total Bill on TOU (including OCEE	3)					81.92				84.15			2.23	2.72%
	-,				Ψ	011.02	_		Ψ	04110		ş i	-	2.17 2 70
Total Bill on RPP (before Taxes)						76.48			\$	78.67			2.20	2.87%
HST				13%	\$	9.94		13%	\$	10.23			0.29	2.87%
Total Bill (including HST)					\$	86.42			\$	88.90		\$ 2	2.48	2.87%
Ontario Clean Energy					-\$	8.64			-\$	8.89	-	\$ (	0.25	2.89%
Total Bill on RPP (including OCEE	3)					77.78			\$				2.23	2.87%
					Ť				Ţ				-	
Lass Frater (%)				2.000/	1		l	2.000/	ſ					
Loss Factor (%)				3.08%				3.08%	l					

# Customer Class: Sentinel Lighting

Customer Class:	Sentinel Li	ghting											1
TOU / non-TOU:	non-TOU												
				1		nnections							
	Consumption	n		0.30	kW		• M	ay 1 - October 31					
				134.55	kW		Γ						
	Ohanna Uait			2015 Appro				2016 Propo				2016 v	
	Charge Unit	Volume		Rate (\$)		Charge (\$)		Rate (\$)		Charge (\$)	\$	Change	% Change
Monthly Service Charge	Monthly	1	\$	5.1800	\$	5.18	\$	5.5400	\$	5.54	\$	0.36	6.95%
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	\$	15.1846	\$	4.56	\$	0.30	6.95%
Smart Meter Disposition Rider	per kW	0.3			\$	-			\$	-	\$	-	
LRAM & SSM Rate Rider	per kW	0.3	<b>^</b>		\$	-	•		\$	-	\$	-	
Rate Rider for Tax Change	per kW	0.3	\$	-	\$	9.44	\$	-	\$	- 10.10	\$	-	6.95%
Sub-Total A (excluding pass through		0.3	¢	0.0938	\$	9.44	¢	0.4405	\$	0.13	<b>\$</b>	0.66	-547.19%
Deferral/Variance Account Global Adjustment Sub-Account	per kW per kW	0.3	-\$ \$	0.0938	-\$ \$	0.03	\$ \$	0.4195 1.3019	\$ \$	0.13	э \$	0.15	-547.19%
1575	per kW	0.3	э \$	0.4327	э \$	0.13	э \$	1.3019	э \$	0.39	э -\$	0.20	-100.00%
Deferral/Variance Account	per kW	0.5	φ	0.0446		0.01	э -\$	- 0.2997		-		0.01	-100.00%
Disposition Rate Rider	регки	0.3			\$	-	-Þ	0.2997	-\$	0.09	-\$	0.09	
Low Voltage Service Charge	per kW	0.3	\$	0.01745	\$	0.01	\$	0.01745	\$	0.01	\$	-	0.00%
Line Losses on Cost of Power		4.14	\$	0.1021	\$	0.42	\$	0.1021	\$	0.42	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1			\$	-			\$	-	\$	-	
Sub-Total B - Distribution					\$	9.98			\$	10.95	\$	0.97	9.69%
(includes Sub-Total A) RTSR - Network	per kW	0	\$	2.3122	\$	0.69	\$	2.2490	\$	0.67	-\$	0.02	-2.74%
RTSR - Line and Transformation	регки	0	φ	2.3122	φ	0.09	φ	2.2490	φ	0.07	-φ	0.02	-2.74%
Connection	per kW	0	\$	1.7037	\$	0.51	\$	1.7071	\$	0.51	\$	0.00	0.20%
Sub-Total C - Delivery					\$	11.19			\$	12.14	\$	0.95	8.49%
(including Sub-Total B)			¢	0.0044			¢	0.0044					
Wholesale Market Service Charge (WMSC)	per kWh	139	\$	0.0044	\$	0.61	\$	0.0044	\$	0.61	\$	-	0.00%
Rural and Remote Rate Protection	per kWh	139	\$	0.0013	\$	0.18	\$	0.0013	\$	0.18	\$	-	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	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	24 135	\$	0.1610	\$	3.90	\$	0.1610	\$	3.90	\$ \$	-	0.00%
Energy - RPP - Tier 1	per kWh	135	\$ \$	0.0940 0.1100	\$ \$	12.65	\$ \$	0.0940	\$ \$	12.65	э \$	-	0.00% #DIV/0!
Energy - RPP - Tier 2	per kWh	0	\$	0.1100	φ	-	\$	0.1100	φ	-	<b></b>	-	#DIV/0!
Total Bill on TOU (before Taxes)					\$	26.91			\$	27.86	\$	0.95	3.53%
HST				13%	\$	3.50		13%	\$	3.62	\$	0.12	3.53%
Total Bill (including HST)					\$	30.41			\$	31.48	\$	1.07	3.53%
Ontario Clean Energy					-\$	3.04			-\$	3.15	-\$	0.11	3.62%
Total Bill on TOU (including OCEE	3)				\$	27.37			\$	28.33	\$	0.96	3.52%
Total Bill on RPP (before Taxes)					\$	25.82			\$	26.77	\$	0.95	3.68%
HST				13%	\$	3.36		13%	\$	3.48	\$	0.12	3.68%
Total Bill (including HST)					\$	29.17			\$	30.25	\$	1.07	3.68%
Ontario Clean Energy					-\$	2.92			-\$	3.02	-\$	0.10	3.42%
Total Bill on RPP (including OCEE	3)				\$	26.25			\$	27.23	\$	0.97	3.71%

Customer Class:	Sentinel Li	ghting												1
TOU / non-TOU:	non-TOU													
				721	Co	onnections								
	Consumption	n		216.00	k٧		•	May	1 - October 31	l				
				97,008.00	k۷	Vh	1 1							
				2015 Appro	vec	d Rates			2016 Propo	sec	d Rates			s 2015
	Charge Unit	Volume		Rate (\$)		Charge (\$)			Rate (\$)		Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	721	\$	5.1800	\$	3,734.78		\$	5.5400	\$	3,994.34		\$ 259.56	6.95%
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		\$	15.1846	\$	3,279.87		\$ 213.24	6.95%
Smart Meter Disposition Rider	per kW	216			\$	-				\$	-		\$ -	
LRAM & SSM Rate Rider	per kW	216			\$	-				\$	-		\$ -	
Rate Rider for Tax Change	per kW	216	\$	-	\$	-		\$	-	\$	-	_	\$ -	0.050/
Sub-Total A (excluding pass thro					\$	6,801.42				\$	7,274.21		\$ 472.80	6.95%
Deferral/Variance Account	per kW	216	-\$	0.0938	-\$	20.26		\$	0.4195	\$	90.60		\$ 110.87	-547.19%
Global Adjustment Sub-Account	per kW	216 216	-	0.4327	\$ \$	93.46 9.63		\$	1.3019	\$ \$	281.22		\$ 187.75 -\$ 9.63	200.88% -100.00%
1575 Defense (Accessed)	per kW	210	\$	0.0446	Ф	9.63		\$	-	Ф	-	-	-ф 9.63	-100.00%
Deferral/Variance Account	per kW	216			\$	-		-\$	0.2997	-\$	64.74	-	-\$ 64.74	
Disposition Rate Rider Low Voltage Service Charge	per kW	216	\$	0.01745	\$	3.77		\$	0.01745	\$	3.77		\$-	0.00%
Line Losses on Cost of Power	perkw	2,986.88	э \$	0.1021	\$ \$	305.08		э \$	0.1021	φ \$	305.08		\$- \$-	0.00%
Smart Meter Entity Charge	Monthly	721	φ	0.1021	\$	-		φ	0.1021	\$	-		\$- \$-	0.0070
Sub-Total B - Distribution	WORTHIN	121			Ŧ					Ŧ	-		1	
(includes Sub-Total A)					\$	7,193.10				\$	7,890.14		\$ 697.04	9.69%
RTSR - Network	per kW	216	\$	2.3122	\$	499.44		\$	2.2490	\$	485.77		-\$ 13.66	-2.74%
RTSR - Line and Transformation			Ť		Ť			•		Ť				
Connection	per kW	216	\$	1.7037	\$	367.99		\$	1.7071	\$	368.74		\$ 0.74	0.20%
Sub-Total C - Delivery														
(including Sub-Total B)					\$	8,060.54				\$	8,744.65		\$ 684.12	8.49%
Wholesale Market Service Charge (WMSC)	per kWh	99,995	\$	0.0044	\$	439.98		\$	0.0044	\$	439.98		\$-	0.00%
Rural and Remote Rate Protection	per kWh	99,995	\$	0.0013	\$	129.99		\$	0.0013	\$	129.99		\$-	0.00%
(RRRP)			_		Ť				0.0565	Ļ				
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 TOU - On Peak	per kWh	17461 17461	\$ \$	0.1220 0.1610	\$ \$	2,130.30 2,811.29	1	\$ \$	0.1220	\$ \$	2,130.30 2,811.29		\$ - \$ -	0.00% 0.00%
Energy - RPP - Tier 1	per kWh per kWh	750	ծ Տ	0.1610	э \$	2,811.29		э \$	0.1610 0.0940	э \$	2,811.29		» - Տ -	0.00%
Energy - RPP - Tier 1 Energy - RPP - Tier 2	per kWh	96258	э \$	0.0940		10,588.38		э \$	0.0940		10,588.38		φ - \$ -	0.00%
		30230	Ψ	0.1100	Ψ	10,000.00	1	Ψ	0.1100	Ψ	10,000.00		<u> </u>	0.0078
Total Bill on TOU (before Taxes)					\$	19,398.21				\$	20,082.33		\$ 684.12	3.53%
HST				13%		2,521.77			13%		2,610.70		\$ 88.94	3.53%
Total Bill (including HST)					\$	21,919.98				\$	22,693.03		\$ 773.05	3.53%
Ontario Clean Energy					-\$	2,192.00				-\$	2,269.30	-	-\$ 77.30	3.53%
Total Bill on TOLL (including OCCI	2)				¢	40 707 00	1			¢	20 422 72		¢ COE 75	2 520/

Total Bill on TOU (including OCEB)

Total Bill on RPP (including OCEB)

Total Bill on RPP (before Taxes)

Total Bill (including HST)

Ontario Clean Energy

HST

Loss Factor (%)

-\$ 2,276.80			-\$	2,354.11
\$ 20,491.22			\$	21,186.97
		3.08%	I	

\$ 19,727.98

\$ 20,148.69

\$ 22,768.02

13% \$ 2,619.33

3.08%

3.53%

3.40%

3.40%

3.40%

3.40%

3.40%

\$ 20,423.73

\$ 20,832.81

\$ 23,541.08

13% \$ 2,708.27

\$

\$

\$

\$

-\$

\$

695.75

684.12

88.94

773.05

77.31

695.74

#### Customer Class: Street Lighting

TOU / non-TOU: non-TOU

Consumption

1 Devices 19 kW May 1 - October 31

0.19 kW 66.67 kWh

			-	66.67	kW								
				2015 Appro	ved	Rates		2016 Propo	sed	Rates		2016 v	s 2015
	Charge Unit	Volume		Rate (\$)	(	Charge (\$)		Rate (\$)	(	Charge (\$)	\$	Change	% Change
Monthly Service Charge	Monthly	1	\$	2.8200	\$	2.82	\$	1.7100	\$	1.71	-\$	1.11	-39.36%
Smart Meter Rate Adder	Monthly	1	Ŷ	2.0200	\$		Ŷ		\$	-	\$	-	
Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Distribution Volumetric Rate	per kW	0.1888889	\$	7.4960	\$	1.42	\$	4.5403	\$	0.86	-\$	0.56	-39.43%
Smart Meter Disposition Rider	per kW	0.1888889	Ŷ		\$	-	Ŷ		\$	-	\$	-	
LRAM & SSM Rate Rider	per kW	0.1888889			\$	-			\$	-	\$	-	
Rate Rider for Tax Change	per kW	0.1888889	\$	-	\$	-	\$	-	\$	-	\$	-	
Sub-Total A (excluding pass thro			Ŷ		\$	4.24	Ţ		\$	2.57	-\$	1.67	-39.38%
Deferral/Variance Account	per kW	0.1888889	-\$	0.7648	-\$	0.14	\$	0.4275	\$	0.08	\$	0.23	-155.89%
Global Adjustment Sub-Account	per kW	0.1888889	\$	0.4429	\$	0.08	\$	1.3268	\$	0.25	\$	0.17	199.57%
1575	per kW	0.1888889		0.0456	\$	0.01	\$	-	\$	-	-\$	0.01	-100.00%
Deferral/Variance Account	per kW		Ŷ	0.0100			-\$	0.3054			•		
Disposition Rate Rider	perkw	0.1888889			\$	-	Ψ	0.0004	-\$	0.06	-\$	0.06	
Low Voltage Service Charge	per kW	0.1888889	\$	0.01702	\$	0.00	\$	0.01702	\$	0.00	\$	-	0.00%
Line Losses on Cost of Power	por ku	2.05	\$	0.0940	\$	0.19	\$	0.0940	\$	0.19	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	Ψ	0.0340	\$	-	Ψ	0.0340	\$	-	\$	-	0.0070
Sub-Total B - Distribution	Wontiny												
(includes Sub-Total A)					\$	4.38			\$	3.04	-\$	1.34	-30.65%
RTSR - Network	per kW	0	\$	2,1906	\$	0.41	\$	2,1306	\$	0.40	-\$	0.01	-2.74%
RTSR - Line and Transformation					•						•		
Connection	per kW	0	\$	1.6611	\$	0.31	\$	1.6644	\$	0.31	\$	0.00	0.20%
Sub-Total C - Delivery													
(including Sub-Total B)					\$	5.11			\$	3.75	-\$	1.35	-26.49%
Wholesale Market Service Charge	per kWh	69	\$	0.0044	\$	0.30	\$	0.0044	\$	0.30	\$	-	0.00%
(WMSC) Rural and Remote Rate Protection	per kWh		\$	0.0013	\$		\$	0.0013	•		•		0.000/
(RRRP)		69			\$	0.09			\$	0.09	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	\$	0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	67	\$	0.0070	\$	0.47	\$	0.0070	\$	0.47	\$	-	0.00%
TOU - Off Peak	per kWh	43	\$	0.0800	\$	3.41	\$	0.0800	\$	3.41	\$	-	0.00%
TOU - Mid Peak	per kWh	12	\$	0.1220	\$	1.46	\$	0.1220	\$	1.46	\$	-	0.00%
TOU - On Peak	per kWh	12	\$	0.1610	\$	1.93	\$	0.1610	\$	1.93	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	67	\$	0.0940	\$	6.27	\$	0.0940	\$	6.27	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	0	\$	0.1100	\$	-	\$	0.1100	\$	-	\$	-	#DIV/0!
otal Bill on TOU (before Taxes)					\$	13.03	1		\$	11.67	-\$	- 1.35	-10.39%
HST				13%	₽ \$	1.69		13%	₽ \$	1.52	- <b>.</b>	0.18	-10.39%
Total Bill (including HST)				13%	э \$	14.72		13%	э \$	13.19	-ə -\$	1.53	-10.39%
Ontario Clean Energy													
••	- 1				-\$	1.47			-\$	1.32	\$	0.15	-10.20%
Fotal Bill on TOU (including OCE	3)				\$	13.25			\$	11.87	-\$	1.38	-10.41%
Total Bill on RPP (before Taxes)					\$	12.48	T		\$	11.13	-\$	1.35	-10.84%
HST				13%	\$	1.62		13%	\$	1.45	-\$	0.18	-10.84%
Total Bill (including HST)				1070	\$	14.11		1370	\$	12.58	-\$	1.53	-10.84%
Ontario Clean Energy					ф -\$	1.41			Ф - <b>\$</b>	1.26	\$	0.15	-10.64%
Total Bill on RPP (including OCE	5)				-⊅ \$	1.41			-⊅ \$	11.32	⊅ -\$	1.38	-10.86%
I OLAI BILLON KPP (INCluding OCEE	וי				¢	12.70	_		φ	11.32	-Þ	1.38	-10.86%
				3.08%			_	3.08%					

TOU / non-TOU: non-TOU

.

Consumption

kW May 1 - October 31

1

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

			2,40	00,000.00	KWN						
			2	015 Appro	oved Rates		2016 Propo	sed Rates		2016 v	s 2015
	Charge Unit	Volume		Rate (\$)	Charge (\$)		Rate (\$)	Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	36.000	\$	2.8200	\$101.520.00	\$	1.7100	\$ 61,560.00	-\$	39,960.00	-39.36%
Smart Meter Rate Adder	Monthly	36,000	Ŷ	2.0200	\$ -	Ť		\$ -	\$	-	
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	\$	4.5403	\$ 30,874.04		20,098.76	-39.43%
Smart Meter Disposition Rider	per kW	6800	Ŷ		\$ -	Ť		\$ -	\$		
LRAM & SSM Rate Rider	per kW	6800			\$-			\$-	\$	-	
Rate Rider for Tax Change	per kW	6800	\$	-	\$-	\$	-	\$-	\$	-	
Sub-Total A (excluding pass thro		0000	Ψ		\$152,492.80	Ŷ		\$ 92,434.04		60.058.76	-39.38%
Deferral/Variance Account	per kW	6800	-\$	0.7648	-\$ 5,200.64	\$	0.4275	\$ 2,906.82	\$	8.107.46	-155.89%
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		Ψ	0.0400		-\$	0.3054		·		10010070
Disposition Rate Rider	perkw	6800			\$-	Ψ	0.3034	-\$ 2,077.01	-\$	2,077.01	
Low Voltage Service Charge	per kW	6800	\$	0.01702	\$ 115.74	\$	0.01702	\$ 115.74	\$	-	0.00%
Line Losses on Cost of Power	perkw	73,896.00	\$ \$	0.1100	\$ 8,128.56	\$	0.1100	\$ 8,128.56	\$	-	0.00%
Smart Meter Entity Charge	Monthly	36,000	φ	0.1100	\$ -	φ	0.1100	\$ -	\$	-	0.0070
Sub-Total B - Distribution	WORTHIN	30,000			Ψ -					-	
(includes Sub-Total A)					\$158,858.26			\$110,530.30	-\$	48,327.96	-30.42%
RTSR - Network	per kW	6800	\$	2,1906	\$ 14.895.89	\$	2.1306	\$ 14.488.36	-\$	407.53	-2.74%
RTSR - Line and Transformation	perkw	0000	·	2.1300	φ 14,000.00			ψ 14,400.00	·	407.55	-2.7470
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			\$136,336.73	-\$	48,712.72	-26.32%
Wholesale Market Service Charge	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	э \$	0.2500	\$ 16,800.00	э \$	0.2500	\$ 16,800.00	\$	-	0.00%
TOU - Off Peak	per kWh	1536000	φ \$	0.0800	\$122.880.00	9 \$	0.0800	\$122,880.00	\$		0.00%
TOU - Mid Peak	per kWh	432000		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	per kWh	750	φ \$	0.0940	\$ 70.50	\$	0.0940	\$ 70.50	\$		0.00%
Energy - RPP - Tier 2	per kWh	2399250		0.0940	\$263,917.50	э \$	0.0940	\$263,917.50	\$		0.00%
	perkwii	2333230	φ	0.1100	φ203,317.30	φ	0.1100	φ205,517.50	Ψ S	-	0.0078
Total Bill on TOU (before Taxes)					\$461,086.90			\$412,374.18	-\$	48,712.72	-10.56%
HST				13%	\$ 59,941.30		13%	\$ 53,608.64	-\$	6,332.65	-10.56%
Total Bill (including HST)					\$521,028.20			\$465,982.83	-\$	55,045.37	-10.56%
Ontario Clean Energy					-\$ 52,102.82			-\$ 46,598.28	\$	5,504.54	-10.56%
Total Bill on TOU (including OCE	3)				\$468,925.38			\$419,384.55		49,540.83	-10.56%
						1			S		
Total Bill on RPP (before Taxes)					\$479,938.90			\$431,226.18		48,712.72	-10.15%
HST				13%	\$ 62,392.06	1	13%	\$ 56,059.40			-10.15%
Total Bill (including HST)					\$542,330.96	1		\$487,285.59		55,045.37	-10.15%
Ontario Clean Energy					-\$ 54,233.10	1		-\$ 48,728.56	\$	5,504.54	-10.15%
Total Bill on RPP (including OCEE	3)				\$488,097.86			\$438,557.03	-\$	49,540.83	-10.15%
Loss Factor (%)				3.08%	1		3.08%				
					1			I			



EB-2015-0075 Horizon Utilities Corporation Responses to VECC Technical Conference Questions Delivered: October 23, 2015

# 5.0-VECC-8 Attachment 2

# **APPENDIX C – INCLUDING JANUARY 1, 2016 BILL CHANGES**

HORIZON UTILITIES CUSTOMER BILL IMPACTS

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

#### 2016 Horizon Utilities Customer Bill Impacts

				Distribution \$					Total Bill \$ (2016
	Rate Class	kWh	kW	(2016 vs 2015)		Rate Class	kWh	kW	vs 2015)
	Residential (on TOU)	100		\$2.77		Residential (on TOU)	100		\$2.29
	Residential (on TOU)	200		\$2.43		Residential (on TOU)	200		\$1.48
	Residential (on TOU)	500		\$1.41		Residential (on TOU)	500		(\$0.94)
	Residential (on TOU)	800		\$0.39		Residential (on TOU)	800		(\$3.36)
	Residential (on TOU)	1,000		(\$0.29)		Residential (on TOU)	1,000		(\$4.98)
	Residential (on TOU)	1,500		(\$1.99)		Residential (on TOU)	1,500		(\$9.02)
	Residential (on TOU)	2,000		(\$3.69)		Residential (on TOU)	2,000		(\$13.06)
	GS < 50 kW (On TOU)	1,000		\$3.39		GS < 50 kW (On TOU)	1,000		\$3.64
	GS < 50 kW (On TOU) GS < 50 kW (On TOU)	2,000 5,000		\$4.09 \$6.19		GS < 50 kW (On TOU) GS < 50 kW (On TOU)	2,000 5,000		\$6.89 \$16.63
U	GS < 50 kW (On TOU) GS < 50 kW (On TOU)	10,000		\$9.69		GS < 50 kW (On TOU) GS < 50 kW (On TOU)	10,000		\$32.87
Distribution	GS < 50 kW (On TOU)	15,000		\$13.19	Bill	GS < 50 kW (On TOU)	15,000		\$49.11
Jt	GS > 50  kW (On RPP)	44,000	100	\$39.70	В	GS > 50 kW (On RPP)	44,000	100	\$142.27
pl	GS > 50  kW (On RPP)	110,000	250	\$61.90		GS > 50  kW (On RPP)	110,000	250	\$318.34
	GS > 50 kW (On RPP)	154,000	350	\$76.70	Total	GS > 50  kW (On RPP)	154,000	350	\$435.71
st	GS > 50  kW (On RPP)	880,000	2,000	\$320.90	<u>_</u> O	GS > 50 kW (On RPP)	880,000	2,000	\$2,372.39
)i	GS > 50 kW (On RPP)	1,760,000	4,000	\$616.90		GS > 50 kW (On RPP)	1,760,000	4,000	\$4,719.88
	Large Use (1) (On RPP)	3,321,500	6,500	\$1,271.21		Large Use (1) (On RPP)	3,321,500	6,500	\$5,502.43
	Large Use (1) (On RPP)	3,832,500	7,500	\$1,325.41		Large Use (1) (On RPP)	3,832,500	7,500	\$6,207.59
	Large Use (1) (On RPP)	5,110,000	10,000	\$1,460.91		Large Use (1) (On RPP)	5,110,000	10,000	\$7,970.48
	Large Use (1) (On RPP)	6,387,500	12,500	\$1,596.41		Large Use (1) (On RPP)	6,387,500	12,500	\$9,733.38
	Large Use (2) (On RPP)	7,665,000	15,000	\$1,265.39		Large Use (2) (On RPP)	7,665,000	15,000	\$14,213.02
	Large Use (2) (On RPP)	10,220,000	20,000	\$1,463.39		Large Use (2) (On RPP)	10,220,000	20,000	\$18,726.89
	USL (On RPP)	250		\$0.46		USL (On RPP)	250		\$1.64
	USL (On RPP) Sentinel (721 Connections)	500 97,008	216	\$0.58 \$472.80		USL (On RPP) Sentinel (721 Connections)	500 97,008	216	\$2.94 \$829.11
	Street Lighting (36,000 Devices)	2,400,000	6,800	(\$60,058.76)		Street Lighting (36,000 Devices)	2,400,000	6,800	(\$45,125.57)
	Effect Lighting (66,666 Devices)	2,100,000	0,000	(\$66,666.16)		Chool Eighting (60,000 Dovided)	2,100,000	0,000	(\$10,120.01)
		1.540	1.34/	Distribution %			1.14/0	1.14	Total Bill %
	Rate Class	kWh	kW	(2016 vs 2015)		Rate Class	kWh	kW	(2016 vs 2015)
	Residential (on TOU)	100	kW	<b>(2016 vs 2015)</b> 16.04%		Residential (on TOU)	100	kW	(2016 vs 2015) 7.08%
	Residential (on TOU) Residential (on TOU)	100 200	ĸW	(2016 vs 2015) 16.04% 12.91%		Residential (on TOU) Residential (on TOU)	100 200	ĸW	<b>(2016 vs 2015)</b> 7.08% 3.14%
	Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500	ĸW	(2016 vs 2015) 16.04% 12.91% 6.01%		Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500	ĸW	(2016 vs 2015) 7.08% 3.14% (1.03)%
	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800	kW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800	kW	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)%
	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800 1,000	ĸW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800 1,000	kW	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)%
	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800 1,000 1,500	ĸW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800 1,000 1,500	kW	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)%
	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800 1,000 1,500 2,000	kW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800 1,000 1,500 2,000	ĸW	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)%
	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800 1,000 1,500	kW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU)	100 200 500 800 1,000 1,500	kW	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)%
	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000	ĸW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000	kW	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96%
uc	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU)	100 200 500 800 1,000 2,000 1,000 2,000	ĸW	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.88%		Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU)	100 200 500 800 1,000 1,500 2,000 1,000 2,000	kW	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11%
tion	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU)	100 200 500 800 1,000 2,000 1,000 2,000 5,000	ĸw	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.89% 6.91% 6.91% 6.92%	311	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000 2,000 5,000	ĸW	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22%
ution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000	100	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.88% 6.89% 6.91% 6.92% 6.61%	Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU)	100 200 500 1,000 1,500 2,000 1,000 5,000 10,000	100	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.26% 2.27% 2.14%
ibution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 15,000 44,000 110,000	100 250	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.88% 6.89% 6.91% 6.91% 6.92% 6.61% 6.41%	al Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 2,000 5,000 10,000 15,000 44,000 110,000	100 250	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.26% 2.27% 2.14% 1.98%
tribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS $< 50$ kW (On RPP) GS $> 50$ kW (On RPP) GS $> 50$ kW (On RPP)	100 200 500 800 1,000 2,000 1,000 5,000 10,000 44,000 110,000 154,000	100 250 350	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35%	otal Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 2,000 5,000 10,000 15,000 44,000 110,000 154,000	100 250 350	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.26% 2.27% 2.26% 2.27% 2.14% 1.98% 1.95%
istribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS $< 50$ kW (On RPP) GS $> 50$ kW (On RPP) GS $> 50$ kW (On RPP) GS $> 50$ kW (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 15,000 44,000 110,000 154,000 880,000	100 250 350 2,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 2,000 5,000 10,000 15,000 44,000 110,000 154,000 880,000	100 250 350 2,000	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.26% 2.27% 2.14% 1.98% 1.98% 1.95% 1.88%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 15,000 110,000 154,000 880,000 1,760,000	100 250 350 2,000 4,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.41% 6.35% 6.15% 6.12%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 15,000 44,000 154,000 880,000 1,760,000	100 250 350 2,000 4,000	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.26% 2.26% 2.27% 2.14% 1.98% 1.95% 1.88% 1.87%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP)	100 200 500 1,000 1,500 2,000 1,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500	100 250 350 2,000 4,000 6,500	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35% 6.12% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500	100 250 350 2,000 4,000 6,500	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.22% 2.26% 2.27% 2.14% 1.98% 1.95% 1.88% 1.87% 1.15%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500 3,832,500	100 250 350 2,000 4,000 6,500 7,500	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.88% 6.89% 6.91% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35% 6.12% 4.03% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPO) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 110,000 154,000 880,000 1,760,000 3,321,500 3,832,500	100 250 350 2,000 4,000 6,550 7,500	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.26% 2.27% 2.26% 2.27% 2.14% 1.98% 1.95% 1.88% 1.87% 1.15% 1.15% 1.13%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 10,000 15,000 44,000 154,000 880,000 3,321,500 3,832,500 5,110,000	100 250 350 2,000 4,000 6,500 7,500 10,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.88% 6.89% 6.91% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35% 6.15% 6.12% 4.03% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On ROU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000	100 250 350 2,000 4,000 6,500 7,550 10,000	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.26% 2.26% 2.27% 2.14% 1.98% 1.95% 1.88% 1.87% 1.15% 1.13% 1.10%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,821,500 3,832,500 5,110,000 6,387,500	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.91% 6.91% 6.61% 6.41% 6.35% 6.15% 6.12% 4.03% 4.03% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 2,000 5,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000 6,387,500	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.22% 2.26% 2.27% 2.14% 1.98% 1.95% 1.88% 1.87% 1.15% 1.13% 1.10% 1.08%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 10,000 15,000 44,000 154,000 880,000 3,321,500 3,832,500 5,110,000	100 250 350 2,000 4,000 6,500 7,500 10,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.88% 6.89% 6.91% 6.91% 6.91% 6.92% 6.61% 6.41% 6.35% 6.15% 6.12% 4.03% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000	100 250 350 2,000 4,000 6,500 7,550 10,000	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.26% 2.26% 2.27% 2.14% 1.98% 1.95% 1.88% 1.87% 1.15% 1.13% 1.10%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 1,000 2,000 5,000 10,000 15,000 110,000 154,000 880,000 1,760,000 3,321,500 5,110,000 6,387,500 7,665,000	100 250 350 2,000 4,000 6,500 10,000 12,500 15,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.91% 6.61% 6.41% 6.35% 6.15% 6.15% 6.12% 4.03% 4.03% 4.03% 4.03% 17.63%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP)	100 200 500 800 1,000 2,000 2,000 5,000 10,000 15,000 44,000 110,000 154,000 3,321,500 3,321,500 3,321,500 5,110,000 6,387,500 7,665,000	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.26% 2.27% 2.14% 1.98% 1.95% 1.88% 1.87% 1.15% 1.13% 1.10% 1.08% 1.37%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP)	100 200 500 800 1,000 1,500 2,000 5,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000	100 250 350 2,000 4,000 6,500 10,000 12,500 15,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.91% 6.41% 6.35% 6.15% 6.15% 6.12% 4.03% 4.03% 4.03% 4.03% 17.63%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 44,000 15,000 44,000 154,000 880,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.26% 2.27% 2.14% 1.98% 1.95% 1.88% 1.87% 1.15% 1.13% 1.10% 1.08% 1.37% 1.35%
Distribution	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP) USL (On RPP)	100 200 500 800 1,000 1,500 2,000 1,000 10,000 15,000 44,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000 250	100 250 350 2,000 4,000 6,500 10,000 12,500 15,000	(2016 vs 2015) 16.04% 12.91% 6.01% 1.39% (0.93)% (5.11)% (7.90)% 6.88% 6.89% 6.91% 6.91% 6.91% 6.91% 6.91% 6.41% 6.35% 6.15% 6.15% 6.12% 4.03% 4.03% 4.03% 17.63% 4.03%	Total Bill	Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) Residential (on TOU) GS < 50 kW (On TOU) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) GS > 50 kW (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (1) (On RPP) Large Use (2) (On RPP) Large Use (2) (On RPP) USL (On RPP)	100 200 500 800 1,000 2,000 5,000 10,000 15,000 110,000 154,000 880,000 1,760,000 3,321,500 3,832,500 5,110,000 6,387,500 7,665,000 10,220,000 250	100 250 350 2,000 4,000 6,500 7,500 10,000 12,500	(2016 vs 2015) 7.08% 3.14% (1.03)% (2.47)% (3.00)% (3.76)% (4.16)% 1.96% 2.11% 2.22% 2.22% 2.26% 2.27% 2.14% 1.98% 1.95% 1.88% 1.87% 1.15% 1.13% 1.10% 1.37% 1.35% 3.86%

TOU / non-TOU: TOU

Consumption

100 kWh May 1 - October 31

Monthly Service Charge Stranded Meter Rate Adder Smart Meter Incremental Revenue	Charge Unit	Volume		Rate	Charge	Rate		Charge	¢ (	\	
Stranded Meter Rate Adder				(\$)	(\$)	(\$)		(\$)	φı	Change	% Change
	Monthly	1	\$	15.7200	\$ 15.72	\$18.8300	\$	18.83	\$	3.11	19.78%
Smort Motor Incremental Boyenue	Monthly	1	\$	0.8000	\$ 0.80	\$ 0.8000	\$	0.80	\$	-	0.00%
Smart weter 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		\$	20.84	\$	2.77	15.33%
Deferral/Variance Account	per kWh	100	-\$	0.0007	-\$ 0.07	\$ 0.0012	\$	0.12	\$	0.19	-268.32%
Disposition Rate Rider		100			-\$ 0.07		Ф	0.12	Ф	0.19	-208.327
Deferral/Variance Account	per kWh	400				-\$ 0.0008	¢	0.00	<b>^</b>	0.00	
Disposition Rate Rider		100					-\$	0.08	-\$	0.08	
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	portan	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	\$	-	0.007
Sub-Total B - Distribution	Working	· ·	Ψ	0.1000		φ 0.7000					
(includes Sub-Total A)					\$ 19.19		\$	22.06	\$	2.86	14.92%
RTSR - Network	per kWh	103.79	\$	0.0080	\$ 0.83	\$ 0.0078	\$	0.81	-\$	0.02	-2.749
RTSR - Line and Transformation	• •										
Connection	per kWh	103.79	\$	0.0059	\$ 0.61	\$ 0.0059	\$	0.61	\$	0.00	0.20%
Sub-Total C - Delivery			1								
(including Sub-Total B)					\$ 20.63		\$	23.47	\$	2.84	13.77%
Wholesale Market Service Charge	per kWh	10.1	\$	0.0044	<b>a a</b> 4 <b>a</b>	\$ 0.0059	\$	0.04		0.45	00.050
(WMSC)		104			\$ 0.46		Ъ	0.61	\$	0.15	32.95%
Rural and Remote Rate Protection	per kWh	404	\$	0.0013	\$ 0.13	\$ 0.0013	\$	0.40	<b>^</b>	-	0.000
(RRRP)		104			\$ 0.13		\$	0.13	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.25	\$ 0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	100	\$	0.0070	\$ 0.70	\$ -	\$	-	-\$	0.70	-100.00%
TOU - Off Peak	per kWh	64	\$	0.0800	\$ 5.12	\$ 0.0800	\$	5.12	\$	-	0.00%
TOU - Mid Peak	per kWh	18	\$	0.1220	\$ 2.20	\$ 0.1220	\$	2.20	\$	-	0.00%
TOU - On Peak	per kWh	18		0.1610	\$ 2.90	\$ 0.1610	\$	2.90	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	100	\$	0.0940	\$ 9.40	\$ 0.0940	\$	9.40	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	0		0.1100	\$ -	\$ 0.1100	\$	-	\$	-	#DIV/0!
	por Milli	Ľ	Ψ	0.1100		¢ 0.1100			S	-	
Total Bill on TOU (before Taxes)					\$ 32.39		\$	34.68	\$	2.29	7.08%
HST				13%	\$ 4.21	13%	\$	4.51	\$	0.30	7.08%
Total Bill (including HST)					\$ 36.60		\$	39.19	\$	2.59	7.08%
Ontario Clean Energy					-\$ 3.66		\$		\$	3.66	-100.00%
Total Bill on TOU (including OCEE	3)				\$ 32.94		\$	39.19	\$	6.25	18.97%
							·		Ś	-	
Total Bill on RPP (before Taxes)			1		\$ 31.57		\$	33.87	\$	2.29	7.26%
HST			1	13%		13%	\$	4.40	\$	0.30	7.26%
Total Bill (including HST)			1		\$ 35.68		\$	38.27	\$	2.59	7.26%
Ontario Clean Energy			l		-\$ 3.57		\$	-	\$	3.57	-100.009
Total Bill on RPP (including OCEE	3)				\$ 32.11		\$	38.27	\$	6.16	19.189
, y						1			, i		

TOU / non-TOU: TOU

Consumption

200 kWh May 1 - October 31

		2015 Approved Rates		2016 Pr Rat	es		vs 2015	
	Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$-	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$-	\$ -	\$ -	\$-	\$-	
Distribution Volumetric Rate	per kWh	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%
RAM & 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		\$ 22.05	\$ 2.44	12.44%
Deferral/Variance Account	per kWh	200	-\$ 0.0007	-\$ 0.14	\$ 0.0012	\$ 0.24	\$ 0.38	-268.32%
Disposition Rate Rider		200		-ψ 0.1 <del>4</del>		Ψ 0.24	φ 0.50	-200.527
Deferral/Variance Account	per kWh	200		s -	-\$ 0.0008	-\$ 0.17	-\$ 0.17	
Disposition Rate Rider		200		φ -		-\$ 0.17		
1575	per kWh	200	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%
ow Voltage Service Charge	per kWh	200	\$ 0.00006	\$ 0.01	\$0.00006	\$ 0.01	\$ 0.00	0.00%
ine 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		\$ 23.69	\$ 2.63	12.47%
includes Sub-Total A)						• • • • •		
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	\$ 0.0059	φ 1.22	\$ 0.0059	φ 1.22	\$ 0.00	0.207
Sub-Total C - Delivery				\$ 23.94		\$ 26.53	\$ 2.58	10.79%
including Sub-Total B)				φ 23.94		φ 20.JJ	φ 2.30	10.797
Wholesale Market Service Charge	per kWh	208	\$ 0.0044	\$ 0.91	<b>\$</b> 0.0059	\$ 1.21	\$ 0.30	32.95%
WMSC)				• ••••		•		
Rural and Remote Rate Protection	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	<mark>\$ -</mark>	\$ -	-\$ 1.40	-100.00%
FOU - Off Peak	per kWh	128	\$ 0.0800	\$ 10.24	\$ 0.0800	\$ 10.24	\$ -	0.00%
FOU - Mid Peak	per kWh	36	\$ 0.1220	\$ 4.39	\$ 0.1220	\$ 4.39	\$-	0.00%
FOU - On Peak	per kWh	36	\$ 0.1610	\$ 5.80	\$ 0.1610	\$ 5.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	200	\$ 0.0940	\$ 18.80	\$ 0.0940	\$ 18.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
otal Bill on TOU (before Taxes)				\$ 47.21	1	\$ 48.69	\$ 1.48	3.14%
HST			13%		13%	\$ 6.33	\$ 0.19	3.14%
Total Bill (including HST)			1370	\$ 53.34	1370	\$ 55.02	\$ 1.68	3.14%
Ontario Clean Energy				-\$ 5.33		¢ 00.02	\$ 5.33	-100.00%
Total Bill on TOU (including OCEE	2)			\$ 48.01		\$ 55.02	\$ 7.01	14.59%
Including OCEE	5)			3 40.01		\$ 00.02	\$ 7.01	14.597
otal Bill on RPP (before Taxes)				\$ 45.58		\$ 47.06	\$ 1.48	3.26%
HST			13%	\$ 5.93	13%	\$ 6.12	\$ 0.19	3.26%
Total Bill (including HST)				\$ 51.50	1	\$ 53.18	\$ 1.68	3.26%
Ontario Clean Energy				-\$ 5.15	1	\$ -	\$ 5.15	-100.00%
otal Bill on RPP (including OCEE	3)			\$ 46.35		\$ 53.18	\$ 6.83	14.73%

TOU / non-TOU: TOU

Consumption

221 kWh May 1 - October 31

Charge Unit         Volume         Rate         Charge         Rate         Charge         Rate         Charge         Rate         Charge         Rate         Charge         Rate         Charge         % Charde         % Charde         % Ch				2	015 Approv	ed Ra	tes		2016 Pro Rate	•		2016	vs 2015
Stranded Meter Rate Adder       Monthiv       1       \$       0.8000		Charge Unit	Volume				•		Rate	Charge	\$	Change	% Change
Smart Meter Incremental Revenue         Monthy         1         \$         S         2         \$         S         -         \$         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         0.012         \$         S         -         S         0.012         \$         0.012         \$         0.012         \$         0.012         \$         0.01         1000         S         0.02         \$         S         -         S         0.01         1000         S         0.02         \$         S         0.02         100         S         0.01         S         0.02         100         S         0.01         S         0.02         100         S         0.01         S         0.02         100         S	Monthly Service Charge	Monthly	1	\$	15.7200	\$ 15	5.72	\$	\$18.8300	\$ 18.83	\$	3.11	19.78%
Recovery of Green Energy Act       Monthly       1       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       0.010       S       0.011       S       0.001       S       0.012       S       0.011       S       0.011       S       0.011       S       0.012       S       0.012       S       0.012       S       0.012       S       0.012       S       0.012       S       0.011       S       0.011       S       0.011       S       0.011       S       0.011       S       0.010       S       0.0101       S       0.010 <t< td=""><td>Stranded Meter Rate Adder</td><td>Monthly</td><td>1</td><td>\$</td><td>0.8000</td><td>\$ C</td><td>0.80</td><td>\$</td><td>0.8000</td><td>\$ 0.80</td><td>\$</td><td>-</td><td>0.00%</td></t<>	Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$ C	0.80	\$	0.8000	\$ 0.80	\$	-	0.00%
Recovery of Green Energy Act       Monthly       1       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       5       -       5       -       5       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.0121       \$       0.011       \$       0.0021       \$       0.011       \$       0.001       \$       0.011       \$       0.001       \$       0.011       \$<	Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	\$	5 -	\$-	\$	-	
Smart Meter Disposition Rider         Inomthiy         1         \$         0.0100         \$         0.010         \$         0.02         \$         \$         0.02         \$         \$         0.02         \$         \$         0.02         \$         \$         0.02         \$         \$         0.02         \$         \$         0.02         \$         \$         0.02         \$         \$         0.02         \$         \$         0.02         \$         \$         0.02         \$         \$         0.012         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.010         \$         0.010         \$         0.011         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02         \$         0.02	Recovery of Green Energy Act	Monthly	1		-	\$	-	\$	5 -	\$-	\$	-	
LRAM & SSM Rate Rider       per kWh       221       \$       0.001       \$	Distribution Volumetric Rate	per kWh	221	\$	0.0155	\$ 3	3.43	\$	6 0.0121	\$ 2.67	-\$	0.75	-21.94%
LRAM & SSM Rate Rider       per kWh       221       \$       0.0001       -\$       0.021       \$       -\$       \$       0.0001       \$       0.012       \$       0.020       \$       0.010       \$       0.012       \$       0.026       \$       0.011       \$       0.028       \$       0.011       \$       0.028       \$       0.011       \$       0.028       \$       0.001       \$       0.011       \$       0.028       \$       0.010       \$       0.011       \$       0.028       \$       0.010       \$       0.010       \$       0.010       \$       0.010       \$       0.010       \$       0.010       \$       0.010       \$       0.010	Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$ C	0.01			\$-	-\$	0.01	-100.00%
Sub-Total A (axcluding pass through)         i	LRAM & SSM Rate Rider	per kWh	221		0.0001	-\$ 0	0.02			\$ -	\$	0.02	-100.00%
Sub-Total A (excluding pass through)         s         \$ 19.93         \$ 22.30         \$ 2.37         11           Deferral/Variance Account         per kWh         221         \$ 0.0007         \$ 0.15         \$ 0.0012         \$ 0.26         \$ 0.42         -268           Deformal/Variance Account         per kWh         221         \$ 0.0001         \$ 0.022         \$ -         \$ 0.008         \$ 0.19         \$ 0.02         \$ 0.00         \$ 0.02         \$ -         \$ 0.0006         \$ 0.01         \$ 0.021         \$ 0.00         \$ 0.00         \$ 0.00         \$ 0.00         \$ 0.00         \$ 0.000         \$ 0.0012         \$ 0.02         \$ -         \$ 0.000         \$ 0.00         \$ 0.000         \$ 0.0012         \$ 0.021         \$ 0.066         \$ 0.01         \$ 0.000         \$ 0.000         \$ 0.0012         \$ 0.021         \$ 0.02         \$ 0.0012         \$ 0.02         \$ 0.00         \$ 0.000         \$ 0.0012         \$ 0.02         \$ 0.00         \$ 0.000         \$ 0.0012         \$ 0.02         \$ 0.000         \$ 0.012         \$ 0.02         \$ 0.000         \$ 0.0012         \$ 0.02         \$ 0.000         \$ 0.0012         \$ 0.02         \$ 0.000         \$ 0.0012         \$ 0.02         \$ 0.000         \$ 0.0012         \$ 0.02         \$ 0.0012         \$ 0.02         \$ 0.0012	Rate Rider for Tax Change	per kWh	221	\$	-	\$	-	\$	5 - Q	\$-	\$	-	
Disposition Rate Rider       Per KWh       221       S       0.15       S       0.26       S       0.42       -268         Deformal/variance Account       per KWh       221       S       0.0001       S       0.02       S       -       S       0.19       -S       0.000       S       0.19       -S       0.000       S       0.01       S       0.000       S <td></td> <td>ugh)</td> <td></td> <td></td> <td></td> <td>\$ 19</td> <td>9.93</td> <td>Ē</td> <td></td> <td>\$ 22.30</td> <td>\$</td> <td>2.37</td> <td>11.89%</td>		ugh)				\$ 19	9.93	Ē		\$ 22.30	\$	2.37	11.89%
Disposition Rate Rider       per kWh       221       s       0.13       s       0.20       s       0.42       -200         Disposition Rate Rider       per kWh       221       s       0.0001       s       0.001			004	-\$	0.0007	¢ 0	145	\$	0.0012	¢ 0.00		0.40	000.000/
Deferral/Variance Account Disposition Rate Rider         per kWh         221         \$         0.0001         \$         0.019         \$         0.19           1575         per kWh         221         \$         0.00006         \$         0.01         \$         0.02         \$         -         \$         0.00         0           Low Voltage Service Charge Smart Meter Entity Charge         per kWh         221         \$         0.00006         \$         0.01         \$         0.02         \$         0.00         0         0           Sub-Total B         Distribution (includes Sub-Total A)         per kWh         229         \$         0.0005         \$         1.33         \$         0.007         \$         .79         \$         .000         0           Sub-Total A)         per kWh         229         \$         0.0059         \$         1.35         \$         0.00         0         0         0           Sub-Total C- Delivery (includes Sub-Total B)         per kWh         229         \$         0.0013         \$         0.001         \$         0.30         \$         1.35         \$         0.00         0           Sub-Total B-         per kWh         229         \$         0.0013			221	·		-\$ 0	).15			\$ 0.26	\$	0.42	-268.32%
Disposition Rate Rider       221       -       -       -       -       -       -       -       -       -       -       -       -       0.00       -       -       -       -       -       0.00       -       <		per kWh						-\$	8000.0				
1575       per kWh       221       \$ 0.0001       \$ 0.02       \$ 0.02       \$ 0.02       \$ 0.0006       \$ 0.01       \$ 0.00006       \$ 0.01       \$ 0.00006       \$ 0.01       \$ 0.00006       \$ 0.01       \$ 0.00006       \$ 0.01       \$ 0.00006       \$ 0.01       \$ 0.00006       \$ 0.01       \$ 0.00006       \$ 0.01       \$ 0.00006       \$ 0.01       \$ 0.0000       \$ 0.01       \$ 0.0000       \$ 0.01       \$ 0.0000       \$ 0.01       \$ 0.0000       \$ 0.01       \$ 0.0000       \$ 0.01       \$ 0.0000       \$ 0.01       \$ 0.0000       \$ 0.01       \$ 0.0000       \$ 0.01       \$ 0.0000       \$ 0.010       \$ 0.0000       \$ 0.010       \$ 0.0000       \$ 0.010       \$ 0.0000       \$ 0.079       \$ 0.079       \$ 0.790       \$ 0.079       \$ 1.78       \$ 0.000       \$ 0.0000       \$ 0.0000       \$ 0.790       \$ 0.0000       \$ 0.790       \$ 0.0000       \$ 0.790       \$ 0.000       \$ 0.790       \$ 0.0000       \$ 0.790       \$ 0.0000       \$ 0.790       \$ 0.0000       \$ 0.790       \$ 0.0000       \$ 0.790       \$ 0.0000       \$ 0.790       \$ 0.0000       \$ 0.790       \$ 0.0000       \$ 0.0000       \$ 0.0000       \$ 0.0000       \$ 0.0000       \$ 0.0000       \$ 0.0000       \$ 0.0000       \$ 0.0000       \$ 0.0000       \$ 0.0000       \$ 0.0000		F	221			\$	-			-\$ 0.19	-\$	0.19	
Low Voltage Service Charge         per kWh         221         \$ 0.00006         \$ 0.01         \$ 0.00006         \$ 0.01         \$ 0.000         \$ 0.01         \$ 0.000         \$ 0.01         \$ 0.000         \$ 0.01         \$ 0.000         \$ 0.01         \$ 0.000         \$ 0.01         \$ 0.00         \$ 0.001         \$ 0.000         \$ 0.011         \$ 0.006         \$ 0.011         \$ 0.006         \$ 0.011         \$ 0.000         \$ 0.011         \$ 0.000         \$ 0.011         \$ 0.000         \$ 0.0121         \$ 0.006         \$ 0.0121         \$ 0.006         \$ 0.011         \$ 0.000         \$ 0.011         \$ 0.000         \$ 0.011         \$ 0.000         \$ 0.011         \$ 0.000         \$ 0.011         \$ 0.000         \$ 0.011         \$ 0.000         \$ 0.013         \$ 0.001         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.001         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000 <td></td> <td>per kWh</td> <td>221</td> <td>\$</td> <td>0.0001</td> <td>\$ 0</td> <td>0.02</td> <td>\$</td> <td>5 -</td> <td>\$-</td> <td>-\$</td> <td>0.02</td> <td>-100.00%</td>		per kWh	221	\$	0.0001	\$ 0	0.02	\$	5 -	\$-	-\$	0.02	-100.00%
Line Losses on Cost of Power Smart Meter Entity Charge Monthly       Monthly       1       \$       0.1021       \$       0.86       \$       0.1021       \$       0.86       \$       0.1021       \$       0.86       \$       0.1021       \$       0.86       \$       0.7000       \$       0.7900      \$       0.7900			221				0.01						0.00%
Smart Meter Entity Charge       Monthly       1       \$       0.7900       \$       0.7800       \$       0.7900       \$       0.7800       \$       0.720       \$       0.700       \$       0.700       \$       0.700       \$       0.700       \$       0.700       \$       0.700       \$       0.700       \$       0.700       \$       0.700       \$       0.700       \$       0.700       \$       0.700       \$       0.700 <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>0.00%</td></t<>													0.00%
Sub-Total B - Distribution (Includes Sub-Total A)         per kWh         229         \$ 0.0080         \$ 1.83         \$ 0.0078         \$ 1.78         \$ 0.059         \$ 1.78           RTSR - Network RTSR - Line and Transformation Connection         per kWh         229         \$ 0.0059         \$ 1.35         \$ 0.0078         \$ 1.78         \$ 0.005         \$ 1.78         \$ 0.0059         \$ 1.78         \$ 0.0059         \$ 1.78         \$ 0.0059         \$ 1.35         \$ 0.0059         \$ 1.35         \$ 0.0059         \$ 1.35         \$ 0.0059         \$ 1.35         \$ 0.0059         \$ 1.35         \$ 0.0059         \$ 1.35         \$ 0.0059         \$ 1.35         \$ 0.0059         \$ 1.34         \$ 0.00         0           Sub-Total C - Delivery (Including Sub-Total B)         per kWh         229         \$ 0.0013         \$ 0.30         \$ 0.30         \$ 0.33         32           Wholesale Market Service Charge (WMSC)         per kWh         221         \$ 0.025         \$ 0.250         \$ 0.25         \$ -         0           Standard Supply Service Charge (DU - Off Peak         per kWh         141         \$ 0.020         \$ 1.132         \$ 0.1610         \$ 6.40         \$ -         \$ 1.55         \$ -         \$ -         \$ 1.55         \$ 0.400         \$ 0.1610         \$ 6.40         \$ -         0 </td <td></td> <td>Monthly</td> <td></td>		Monthly											
(includes Sub-Total A)         per kWh         229         \$ 0.0080         \$ 1.83         \$ 0.0078         \$ 1.78         .          \$ 0.005         \$ 0.0078         \$ 1.78         .          \$ 0.005         \$ 0.0078         \$ 1.78         .          \$ 0.005         \$ 1.35         \$ 0.0078         \$ 1.78         .          \$ 0.005         \$ 1.35         \$ 0.0078         \$ 1.78         .          \$ 0.005         \$ 1.35         \$ 0.0078         \$ 1.78         .          \$ 0.005         \$ 1.35         \$ 0.0078         \$ 1.78         .          \$ 0.005         \$ 1.35         \$ 0.0078         \$ 1.78         .          \$ 0.005         \$ 0.0078         \$ 1.78         .          \$ 0.005         \$ 0.0078         \$ 1.35         \$ 0.007         \$ 0.0059         \$ 1.35         \$ 0.007         \$ 0.0059         \$ 1.34         \$ 0.33         322           Standard Supply Service Charge         Monthly         1         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.257         \$ 0.055		monthly		Ť	0.1000			-	0.1000		-		
RTSR - Network       per kWh       229       \$ 0.0080       \$ 1.83       \$ 0.0078       \$ 1.78       \$ 0.05       -2         RTSR - Line and Transformation       per kWh       229       \$ 0.0059       \$ 1.35       \$ 0.0078       \$ 1.78       \$ 0.005       \$ 2.53       100         Sub-Total C - Delivery       (including Sub-Total B)       \$ 24.64       \$ 0.0059       \$ 1.35       \$ 0.0059       \$ 1.35       \$ 0.0059       \$ 1.35       \$ 0.005       \$ 2.53       100         Wholesale Market Service Charge       per kWh       229       \$ 0.0013       \$ 0.0059       \$ 1.34       \$ 0.30       \$ 0.33       32         Rural and Remote Rate Protection       per kWh       229       \$ 0.0013       \$ 0.0013       \$ 0.30       \$ 0.30       \$ -       0         Standard Supply Service Charge       Monthly       1       \$ 0.2500       \$ 0.255       \$ -       \$ 0.000       \$ 1.32       \$ -       0         OU - Off Peak       per kWh       141       \$ 0.0800       \$ 1.132       \$ 0.1220       \$ 4.85       \$ -       0       0       \$ 0.1220       \$ 4.85       \$ -       0       0       \$ 0.1200       \$ 0.1220       \$ 4.85       \$ -       0       0       \$ 0.1200       \$ 0.120						\$ 21	.46			\$ 24.04	\$	2.58	12.01%
RTSR - Line and Transformation Connection       per kWh       229       \$ 0.0059       \$ 1.35       \$ 0.0059       \$ 0.33       \$ 0.33       \$ 0.33       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.33       \$ 0.32       \$ 0.33       \$ 0.32       \$ 0.33       \$ 0.32       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.35       \$ 0.25       \$ 0.25       \$ 0.25       \$ 0.25       \$ 0.250       \$ 0.25       \$		per kWh	229	\$	0.0080	\$ 1	83	\$	0 0078	\$ 178	-\$	0.05	-2.74%
Connection       per kWn       229       \$       0.0059       \$       1.35       \$       0.0059       \$       1.35       \$       0.0059       \$       1.35       \$       0.0059       \$       1.35       \$       0.0059       \$       1.35       \$       0.0059       \$       1.35       \$       0.0059       \$       1.35       \$       0.0059       \$       1.35       \$       0.0059       \$       1.35       \$       0.00       0         Sub-Total C - Delivery       per kWh       229       \$       0.0014       \$       1.01       \$       0.0059       \$       1.34       \$       0.33       322         Wholesale Market Service Charge       per kWh       229       \$       0.0013       \$       0.30       \$       0.30       \$       0.33       322         Standard Supply Service Charge       Monthly       1       \$       0.2500       \$       0.255       \$       0.0013       \$       0.30       \$       -       0       0         COL - Off Peak       per kWh       400       \$       0.1610       \$       6.40       \$       0.1610       \$       6.40       \$       2.077       \$       -		• •	-	·		•				•			
Sub-Total C - Delivery (including Sub-Total B)         x<		per kWh	229	\$	0.0059	\$1	.35	\$	0.0059	\$ 1.35	\$	0.00	0.20%
(including Sub-Total B)       Per kWh       229       \$ 24.64       \$ 24.64       \$ 27.17       \$ 2.53       100         Wholesale Market Service Charge (WMSC)       per kWh       229       \$ 0.0044       \$ 1.01       \$ 0.0059       \$ 1.34       \$ 0.33       32         Rural and Remote Rate Protection per kWh       229       \$ 0.0013       \$ 0.0013       \$ 0.0013       \$ 0.30       \$ 0													
Wholesale Market Service Charge (WMSC)       per kWh       229       \$ 0.0044       \$ 1.01       \$ 0.0059       \$ 1.34       \$ 0.33       32         Rural and Remote Rate Protection (RRRP)       per kWh       229       \$ 0.0013       \$ 0.0013       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.30       \$ 0.33       32         Standard Supply Service Charge (DRC) per kWh       1       \$ 0.2500       \$ 0.25       \$ 0.250       \$ 0.25       \$ 0.2500       \$ 0.25 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$ 24</td> <td>4.64</td> <td></td> <td></td> <td>\$ 27.17</td> <td>\$</td> <td>2.53</td> <td>10.26%</td>						\$ 24	4.64			\$ 27.17	\$	2.53	10.26%
Rural and Remote Rate Protection (RRRP)       per kWh       229       \$ 0.0013       \$ 0.30       \$ 0.0013       \$ 0.025       \$ 0.125       \$ 0.250       \$ 0.120       \$ 4.855       \$ 0.120       \$ 4.855       \$ 0.120       \$ 4.855       \$ 0.120       \$ 4.855       \$ 0.000       \$ 11.32       \$ 0.00       \$ 0.170       \$ 0.100       \$ 0.170       \$ 0.100       \$ 0.170       \$ 0.170	Wholesale Market Service Charge	per kWh	229	\$	0.0044	\$ 1	1.01	\$	0.0059	\$ 1.34	\$	0.33	32.95%
(RRP)       1       \$       0.2500       \$       0.2500       \$       0.250 <td< td=""><td>Rural and Remote Rate Protection</td><td>per kWh</td><td>229</td><td>\$</td><td>0.0013</td><td>\$ 0</td><td>0.30</td><td>\$</td><td>\$ 0.0013</td><td>\$ 0.30</td><td>\$</td><td>-</td><td>0.00%</td></td<>	Rural and Remote Rate Protection	per kWh	229	\$	0.0013	\$ 0	0.30	\$	\$ 0.0013	\$ 0.30	\$	-	0.00%
Debt Retirement Charge (DRC)       per kWh       221       \$ 0.0070       \$ 1.55       \$ -       \$ -       \$ -       \$ 1.55       -100         TOU - Off Peak       per kWh       141       \$ 0.0800       \$ 11.32       \$ 0.0800       \$ 11.32       \$ -       \$ 0.0       0         TOU - Mid Peak       per kWh       40       \$ 0.1200       \$ 4.85       \$ 0.1200       \$ 4.85       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.0040       \$ 20.77       \$ 0.0040       \$ 20.77       \$ 0.0040       \$ 20.77       \$ 0.100       \$ -       \$ 0.0000       \$ 0.1100       \$ -       \$ 0.0040       \$ 20.77       \$ 0.0040       \$ 20.77       \$ 0.0040       \$ 20.77       \$ 0.0000       \$ 0.1100       \$ -       \$ 0.0000       \$ 0.0000       \$ 20.77       \$ 0.0000       \$ 0.0000       \$ 20.77       \$ 0.0000       \$ 20.77       \$ 0.0000       \$ 20.77       \$ 0.0000       \$ 0.0000       \$ 20.77       \$ 0.0000       \$ 20.77       \$ 0.0000       \$ 20.77       \$ 0.0000       \$ 20.77       \$ 0.0000       \$ 20.77       \$ 0.0000       \$ 20.77       \$ 0.0000       \$ 0.0100       \$ -       \$ 50.310       \$ 1.31       20       \$ 0.0000       \$ 0.01700       \$ 50.31       \$ 1.49       20       \$ 0.0000       \$	. ,					• •				• • • • •			
TOU - Off Peak       per kWh       141       \$ 0.0800       \$ 11.32       \$ 0.0800       \$ 11.32       \$ -       0         TOU - Off Peak       per kWh       40       \$ 0.1220       \$ 4.85       \$ 0.1220       \$ 4.85       \$ -       00         TOU - On Peak       per kWh       40       \$ 0.1220       \$ 4.85       \$ 0.1220       \$ 4.85       \$ -       00         Energy - RPP - Tier 1       per kWh       221       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.1100       \$ -       \$ -       #DIV/         Total Bill on TOU (before Taxes)       0       \$ 0.1100       \$ -       \$ 51.63       \$ 51.31       2       \$ 1.32       \$ 58.34       \$ 1.49       2         Ontario Clean Energy       0       \$ 51.17       \$ 58.34       \$ 51.43       \$ 1.49       2         HST       55.69       \$ 51.17       \$ 58.34       \$ 1.49       2       100       \$ 54.83       \$ 51.17       \$ 58.34       \$ 1.49       2         Total Bill on TOU (including OCEB)       \$ 51.17       \$ 58.34       \$ 1.31       2       \$ 56.89       \$ 5.107       \$ 56.89       \$ 1.31													0.00%
TOU - Mid Peak       per kWh       40       \$       0.1220       \$       4.85       \$       0.0         TOU - On Peak       per kWh       40       \$       0.1610       \$       6.40       \$       0.1610       \$       6.40       \$       6.40       \$       0.0         Energy - RPP - Tier 1       per kWh       221       \$       0.0940       \$       20.77       \$       0.0940       \$       20.77       \$       0.0040       \$       20.77       \$       0.0100       \$       -       \$       0.0         Energy - RPP - Tier 2       per kWh       0       \$       0.1100       \$       -       \$       5       0.00       \$       -       0       0       0       0       100       \$       -       \$       5       0.010       \$       -       \$       5       0.017       2       \$       0.1100       \$       \$       5       0.17       2       \$       5.68       \$       \$       5       0.17       2       \$       5.69       \$       0.17       2       \$       5.69       \$       1.00       \$       \$       5.69       \$       1.00       \$       \$ <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>-100.00%</td></td<>		• •							-				-100.00%
TOU - On Peak       per kWh       40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 6.40       \$ 0.1610       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 0.0940       \$ 20.77       \$ 5.77       \$ 0.0940       \$ 20.77       \$ 5.77       \$ 0.0940       \$ 20.77       \$ 5.77       \$ 0.0940       \$ 20.77       \$ 5.77       \$ 0.0940       \$ 20.77       \$ 5.77       \$ 0.0170       \$ 0.17       20       \$ 5.68       \$ 0.17       20       \$ 5.69       5.69       5.69       5.69       5.631       \$ 5.31       \$ 1.31       20         Total Bill on RPP (before Taxes)       \$ 5.69       \$ 5.69       \$ 5.177       \$ 49.32       \$ 5.131													0.00%
Energy - RPP - Tier 1       per kWh       221       \$ 0.0940       \$ 20.77       \$ 0.940       \$ 20.77       \$ 20.77       \$ 0.170       \$ 20.77       \$ 5.69       \$ 5.69       \$ 5.69       \$ 5.63       \$ 5.63       \$ 5.43       \$ 5.43       \$ 5.43       \$ 5.43       \$ 5.43       \$ 5.43       \$ 5.43       \$ 5.43       \$ 5.43													0.00%
Energy - RPP - Tier 2       per kWh       0       \$       0.1100       \$       -       \$       0.1100       \$       -       \$       #DIV/         Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy       \$       50.32       \$       51.63       \$       1.31       2       2       0.1100       \$       56.86       13%       \$       6.71       \$       0.17       2       2       0.1100       \$       56.86       \$       58.34       \$       1.49       2       2       5.69       \$       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       5.69       -       \$       7.18       14       14       14       14       14       14       14       <			-										0.00%
Total Bill on TOU (before Taxes)       \$ 50.32       \$ 51.63       \$ 1.31       2         HST       13%       \$ 6.54       13%       \$ 6.71       \$ 0.17       2         Ontario Clean Energy       -\$ 5.69       \$ -       \$ 58.34       \$ 1.49       2         Total Bill (including OCEB)       \$ 51.17       \$ 58.34       \$ 7.18       14         Total Bill (including OCEB)       \$ 51.17       \$ 58.34       \$ 7.18       14         Total Bill (including HST)       \$ 58.34       \$ 1.31       2         Intal Bill on RPP (before Taxes)       \$ 48.52       \$ 56.31       13%       \$ 6.48       \$ 0.17       2         HST       13%       \$ 54.83       13%       \$ 56.31       13%       \$ 56.31       2         MST       54.83       -       \$ 54.83       13%       \$ 54.83       \$ 54.83       1.49       2         Ontario Clean Energy       -       \$ 54.83       13%       \$ 54.84       \$ 0.17       2         Gontario Clean Energy       -       \$ 54.83       13%       \$ 56.31       \$ 1.49       2         Ontario Clean Energy       -       \$ 54.83       13%       \$ 54.84       -       100			221				).77						0.00%
HST       13%       \$ 6.54       13%       \$ 6.71       \$ 0.17       2         Total Bill (including HST)       \$ 56.86       \$ 56.86       \$ 58.34       \$ 58.34       \$ 1.49       2         Ontario Clean Energy       \$ 56.86       \$ 5.69       \$ 5.89       \$ 5.89       \$ 5.89       \$ 1.49       2         Total Bill on TOU (including OCEB)       \$ 51.17       \$ 58.34       \$ 7.18       14         Total Bill on RPP (before Taxes)       \$ 6.31       13%       \$ 6.31       13%       \$ 1.31       2         HST       13%       \$ 6.31       13%       \$ 1.31       2       1.31       2         MST       13%       \$ 5.48       \$ 5.483       \$ 5.431       \$ 1.31       2         MST       13%       \$ 5.48       \$ 5.431       \$ 1.49       2         MST       13%       \$ 5.48       \$ 5.48       \$ 1.49       2         Ontario Clean Energy       -\$ 5.48       \$ 5.48       \$ 5.48       \$ 1.49       2	Energy - RPP - Tier 2	per kWh	0	\$	0.1100	\$	-	\$	\$ 0.1100	\$ -	\$	-	#DIV/0!
HST       13%       \$ 6.54       13%       \$ 6.71       \$ 0.17       2         Total Bill (including HST)       \$ 56.86       \$ 56.86       \$ 58.34       \$ 58.34       \$ 1.49       2         Ontario Clean Energy       \$ 56.86       \$ 5.69       \$ 5.69       \$ 5.69       \$ 5.69       -100         Total Bill on TOU (including OCEB)       \$ 51.17       \$ 58.34       \$ 7.18       14         Total Bill on RPP (before Taxes)       \$ 6.31       13%       \$ 6.48       \$ 0.17       2         HST       13%       \$ 6.31       13%       \$ 1.31       2         HST       13%       \$ 5.48       \$ 0.17       2         notario Clean Energy       \$ 54.83       \$ 5.48       \$ 0.17       2         Ontario Clean Energy       \$ 5.48       \$ 5.48       \$ 0.17       2	Total Bill on TOLL (before Taxes)					\$ 50	1 2 2	Т		\$ 51 63		- 1 21	2.61%
Total Bill (including HST)       \$ 56.86       \$ 58.34       \$ 1.49       2         Ontario Clean Energy       \$ 5.69       \$ -       \$ 5.69       \$ 5.69       -       \$ 5.69       -       100         Total Bill on TOU (including OCEB)       \$ 51.17       \$ 58.34       \$ 7.18       14         Total Bill on RPP (before Taxes)       \$ 48.52       \$ 49.83       \$ 1.31       2         HST       13%       \$ 6.31       13%       \$ 6.48       \$ 0.17       2         Total Bill (including HST)       \$ 54.83       \$ 54.83       \$ 56.31       \$ 1.49       2         Ontario Clean Energy       \$ 5.48       \$ 0.17       2	, , , , , , , , , , , , , , , , , , ,				13%				120/				2.61%
Ontario Clean Energy         -\$ 5.69         \$ -         \$ 5.69         -100           Total Bill on TOU (including OCEB)         \$ 51.17         \$ 58.34         \$ 7.18         14           Total Bill on RPP (before Taxes)         \$ 48.52         \$ 49.83         \$ 1.31         2           HST         13%         \$ 6.48         \$ 0.17         2           Total Bill (including HST)         \$ 54.83         \$ 54.83         \$ 5.48         \$ 1.49         2           Ontario Clean Energy         \$ 5.48         \$ 5.48         \$ 1.49         2					1370				1370				2.61%
Total Bill on TOU (including OCEB)         \$ 51.17         \$ 58.34         \$ 7.18         14           Total Bill on RPP (before Taxes)         \$ 49.83         \$ 1.31         2           HST         13%         \$ 6.31         13%         \$ 6.48         \$ 0.17         2           Total Bill (including HST)         \$ 54.83										φ J0.34			
State         State <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$ -</td><td></td><td></td><td>-100.00%</td></th<>										\$ -			-100.00%
HST       13%       \$ 6.31       13%       \$ 6.48       \$ 0.17       2         Total Bill (including HST)       \$ 54.83       \$ 54.83       \$ 56.31       \$ 1.49       2         Ontario Clean Energy       \$ 5.48       \$ -       \$ 5.48       \$ -       \$ 5.48       -       100	Total Bill on TOU (including OCEE	3)	_			\$ 51	.17			\$ 58.34	\$	7.18	14.02%
HST       13%       \$ 6.31       13%       \$ 6.48       \$ 0.17       2         Total Bill (including HST)       \$ 54.83       \$ 54.83       \$ 56.31       \$ 1.49       2         Ontario Clean Energy       \$ 5.48       \$ -       \$ 5.48       \$ -       \$ 5.48       -       100	Total Bill on RPP (before Taxes)					\$ 48	3 5 2	Т		\$ 49.83	ۍ ۱	1 31	2.71%
Total Bill (including HST)         \$ 54.83         \$ 56.31         \$ 1.49         2           Ontario Clean Energy         \$ 5.48         \$ -         \$ 5.48         -         \$ 1.49         2					13%				13%				2.71%
Ontario Clean Energy -\$ 5.48 \$ -100					1370				1370				2.71%
										¢ 00.01			-100.00%
Total bill of KFF (Including OCED) \$ 25.31 \$ 5.97 14		2)								¢ EE 24			
	I OTAL BILL ON RPP (INCLUDING OCEE	<u>, , , , , , , , , , , , , , , , , , , </u>	_			\$ 49	1.35			\$ 56.31	\$	6.97	14.12%
											_		
Loss Factor (%) 3.79%	Loss Factor (%)				3.79%	l						3.79%	

TOU / non-TOU: TOU

Consumption

#### 500 kWh May 1 - October 31

			20	015 Approv	ed 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		\$18.8300	\$ 18.83	\$	3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$ 0.80		\$ 0.8000	\$ 0.80	\$	; -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$-		\$-	\$ -	\$	- 3	
Recovery of Green Energy Act	Monthly	1	\$	-	\$-		\$ -	\$ -	\$	; -	
Distribution Volumetric Rate	per kWh	500	\$	0.0155	\$ 7.75		\$ 0.0121	\$ 6.05	-\$	1.70	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$ 0.01			\$ -	-\$	0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	500	-\$	0.0001	-\$ 0.05			\$ -	\$	0.05	-100.00%
Rate Rider for Tax Change	per kWh	500	\$	-	\$ -		\$-	\$ -	\$	i -	
Sub-Total A (excluding pass throu	ıgh)				\$ 24.23			\$ 25.68	\$	1.45	5.98%
Deferral/Variance Account	per kWh	500	-\$	0.0007	-\$ 0.35		\$ 0.0012	\$ 0.59	\$	0.94	-268.32%
Deferral/Variance Account	, per kWh	500			¢		-\$ 0.0008	¢ 0.40		0.40	
Disposition Rate Rider		500			\$-			-\$ 0.42	-\$	0.42	
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	\$	0.00	0.00%
Line Losses on Cost of Power		18.95	\$	0.1021	\$ 1.94		\$ 0.1021	\$ 1.94	\$		0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$ 0.79		\$ 0.7900	\$ 0.79	\$	; -	
Sub-Total B - Distribution	<b>-</b>										
(includes Sub-Total A)					\$ 26.69			\$ 28.60	\$	1.92	7.18%
RTSR - Network	per kWh	519	\$	0.0080	\$ 4.15		\$ 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	\$	0.01	0.20%
Sub-Total C - Delivery (including											
Sub-Total B)					\$ 33.88			\$ 35.69	\$	5 1.81	5.34%
Wholesale Market Service Charge	per kWh		\$	0.0044			\$ 0.0059				
(WMSC)	por min	519	Ŷ	0.0011	\$ 2.28		<b>\$</b> 0.0000	\$ 3.04	\$	0.75	32.95%
Rural and Remote Rate Protection	per kWh		\$	0.0013			\$ 0.0013				
(RRRP)	por min	519	Ŷ	0.0010	\$ 0.67		¢ 0.0010	\$ 0.67	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.25		\$ 0.2500	\$ 0.25	g	-	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	ģ		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	\$	0.1220	\$ 14.49		\$ 0.1220	\$ 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	000	-	0.0340	\$ -		\$ 0.1100	\$ -	ģ		#DIV/0!
Energy - Rit - Herz	perkwii	Ů	Ψ	0.1100	φ		\$ 0.1100	Ψ	9	-	#B10/0.
Total Bill on TOU (before Taxes)					\$ 91.66			\$ 90.72	-\$	0.94	-1.03%
HST				13%	\$ 11.92		13%	\$ 11.79	-\$	0.12	-1.03%
Total Bill (including HST)					\$103.58			\$102.51	-9	1.06	-1.03%
Ontario Clean Energy Benefit					-\$ 10.36			\$ -	9	10.36	-100.00%
Total Bill on TOU (including OCEE	21				\$ 93.22			\$102.51	9		9.97%
Total Bill on TOO (including OCEE	s)				\$ 93.22		_	\$102.51	4	9.30	9.97 %
Total Bill on RPP (before Taxes)					\$ 87.59			\$ 86.65	-\$	0.94	-1.07%
HST			l	13%	\$ 11.39		13%	\$ 11.26	-9	0.12	-1.07%
Total Bill (including HST)			l		\$ 98.98			\$ 97.92	-9		-1.07%
Ontario Clean Energy Benefit			1		-\$ 9.90			\$ -	9		-100.00%
Total Bill on RPP (including OCEE	4				\$ 89.08			\$ 97.92	\$		9.92%
Total bill on KPP (including OCEE		_			φ 09.00			φ 91.9Z	4	0.04	9.92%
			_								
Loss Factor (%)				3.79%			3.79%				

TOU / non-TOU: TOU

Consumption

# 800 kWh May 1 - October 31

	1 9 1 9 1 9 1 9 1 9 00 9 00 9 00 9 00 9	0.8000 0.0155 0.0100 0.0001 0.0007 0.00006 0.1021 0.7900 0.0080 0.0059	C \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	harge (\$) 15.72 0.80 - 12.40 0.01 0.08 - 28.85 0.56 - 0.08 0.05 3.10 0.79 <b>32.30</b> 6.64 4.88	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.8000           - <th>C</th> <th>harge (\$) 18.83 0.80 - 9.68 - 29.31 0.94 0.68 - 0.05 3.10 0.79 33.51 6.45</th> <th></th> <th>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</th> <th>3.11 - - 2.72 0.01 0.08 - 0.46 1.50 0.68 0.08 0.00 - - - 1.20 0.18</th> <th>% Change 19.78% 0.00% -21.94% -100.00% -100.00% -268.32% -268.32% -100.00% 0.00% 0.00% 0.00% -2.74%</th>	C	harge (\$) 18.83 0.80 - 9.68 - 29.31 0.94 0.68 - 0.05 3.10 0.79 33.51 6.45		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.11 - - 2.72 0.01 0.08 - 0.46 1.50 0.68 0.08 0.00 - - - 1.20 0.18	% Change 19.78% 0.00% -21.94% -100.00% -100.00% -268.32% -268.32% -100.00% 0.00% 0.00% 0.00% -2.74%
n 88 88 80 1 88 1 88	1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	15.7200 0.8000 0.8000 0.0155 0.0100 0.0001 0.00006 0.1021 0.7900 0.0080 0.0059	\$\$\$\$\$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	15.72 0.80 - 12.40 0.01 0.08 - 28.85 0.56 - 0.08 0.05 3.10 0.79 <b>32.30</b> 6.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	18.8300         0.8000           0.8000         -           -         - <tr tr=""></tr>	ଚଚଚଚଚଚଚଚଚଚ୍ଚ ଚଚ୍ଚଚଚଚଚ୍ଚ ଚ	18.83 0.80 - 9.68 - 29.31 0.94 0.68 - 0.05 3.10 0.79 <b>33.51</b>		\$\$\$\$\$\$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 2.72 0.01 0.08 - 1.50 0.68 0.08 0.00 - - - 1.20	0.00% -21.94% -100.00% -100.00% -268.32% -100.00% 0.00% 0.00% <b>3.73%</b>
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	1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	0.0155 0.0100 0.0001 0.0001 0.0007 0.0006 0.1021 0.7900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.01 0.08 - 0.56 0.08 0.05 3.10 0.79 <b>32.30</b> 6.64	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.0121 0.00012 0.0008 0.00006 0.1021 0.7900	• • • • • • • • • • • • • • • • • • •	- - 29.31 0.94 0.68 - 0.05 3.10 0.79 <b>33.51</b>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.01 0.08 1.50 0.68 0.08 0.08 0.00 - -	-100.00% -100.00% <b>1.59%</b> -268.32% -100.00% 0.00% <b>3.73%</b>
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1     80       1 <td>1 9 00 - 5 900 9 900 - 5 900 - 5 900 9 900  900 9</td> <td>0.0100 0.0001 - - - - - - - - - - - - - - - - - -</td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>0.08 - 28.85 0.56 - 0.08 0.05 3.10 0.79 <b>32.30</b> 6.64</td> <td>\$ -\$ \$ \$ \$ \$</td> <td>0.00012 0.0008 0.00006 0.1021 0.7900</td> <td>\$\$\$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>0.94 0.68 - 0.05 3.10 0.79 <b>33.51</b></td> <td></td> <td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td> <td>0.08 - 0.46 1.50 0.68 0.08 0.00 - - -</td> <td>-100.00% 1.59% -268.32% -100.00% 0.00% 0.00% 3.73%</td>	1 9 00 - 5 900 9 900 - 5 900 - 5 900 9 900  900 9	0.0100 0.0001 - - - - - - - - - - - - - - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.08 - 28.85 0.56 - 0.08 0.05 3.10 0.79 <b>32.30</b> 6.64	\$ -\$ \$ \$ \$ \$	0.00012 0.0008 0.00006 0.1021 0.7900	\$\$\$\$ \$\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.94 0.68 - 0.05 3.10 0.79 <b>33.51</b>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.08 - 0.46 1.50 0.68 0.08 0.00 - - -	-100.00% 1.59% -268.32% -100.00% 0.00% 0.00% 3.73%
	000 - 5 000	0.0001 0.0007 0.0007 0.0006 0.1021 0.7900 0.0080 0.0059	-\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	28.85 0.56 - 0.08 0.05 3.10 0.79 <b>32.30</b> 6.64	\$ -\$ \$ \$ \$ \$	0.0012 0.0008 0.00006 0.1021 0.7900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.94 0.68 - 0.05 3.10 0.79 <b>33.51</b>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.46 1.50 0.68 0.08 0.00 - - 1.20	1.59% -268.32% -100.00% 0.00% 0.00% 3.73%
1     80       1     80       1     80       1     80       1     80       30.3     30.3       1     80       1     80       1     80       1     80       1     80       1     80       1     80       1     80       1     80       1     80	000 \$ 000 -\$ 000 \$ 000 \$ 300 \$ 300 \$ 300 \$ 300 \$	0.0007 0.0007 0.0006 0.1021 0.7900 0.0080 0.0059	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	28.85 0.56 - 0.08 0.05 3.10 0.79 <b>32.30</b> 6.64	\$ -\$ \$ \$ \$ \$	0.0012 0.0008 0.00006 0.1021 0.7900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.94 0.68 - 0.05 3.10 0.79 <b>33.51</b>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.50 0.68 0.08 0.00 - - - 1.20	1.59% -268.32% -100.00% 0.00% 0.00% 3.73%
	00 -9 00 9 00 9 32 9 1 9 30 9 30 9	0.0007 0.0001 0.00006 0.1021 0.7900 0.0080 0.0059	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.56 - 0.08 0.05 3.10 0.79 <b>32.30</b> 6.64	\$ -\$ \$ \$ \$ \$	0.0012 0.0008 0.00006 0.1021 0.7900		0.94 0.68 - 0.05 3.10 0.79 <b>33.51</b>		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.50 0.68 0.08 0.00 - - - 1.20	-268.32% -100.00% 0.00% <b>3.73%</b>
	00 \$ 00 \$ 00 \$ 32 \$ 1 \$ 30 \$ 30 \$	0.0001 0.00006 0.1021 0.7900 0.0080 0.0059	-\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.56 - 0.08 0.05 3.10 0.79 <b>32.30</b> 6.64	- <del>\$</del> \$ \$ \$ \$	0.0008 0.00006 0.1021 0.7900	• • • • • • • • • • • • • • • • • • •	0.94 0.68 - 0.05 3.10 0.79 <b>33.51</b>	-	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1.50 0.68 0.08 0.00 - - - 1.20	-268.32% -100.00% 0.00% <b>3.73%</b>
	00 \$ 00 \$ 00 \$ 32 \$ 1 \$ 30 \$ 30 \$	0.0001 0.00006 0.1021 0.7900 0.0080 0.0059	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 0.08 0.05 3.10 0.79 <b>32.30</b> 6.64	- <del>\$</del> \$ \$ \$ \$	0.0008 0.00006 0.1021 0.7900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.68 - 0.05 3.10 0.79 <b>33.51</b>		-\$ -\$ \$ \$ \$ \$ \$ \$	0.68 0.08 0.00 - - 1.20	-100.00% 0.00% 0.00% <b>3.73%</b>
n 88 30.3 n 88 n 88 n 88	00 \$ 00 \$ 32 \$ 1 \$ 30 \$ 30 \$	0.00006 0.1021 0.7900 0.0080 0.0059	\$ \$ \$ \$ \$ \$ \$ \$	0.05 3.10 0.79 <b>32.30</b> 6.64	\$ \$ \$ \$	0.00006 0.1021 0.7900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.05 3.10 0.79 <b>33.51</b>		\$ \$ \$ \$ <b>\$</b>	0.08 0.00 - - <b>1.20</b>	0.00% 0.00% <b>3.73%</b>
n 88 30.3 n 88 n 88 n 88	00 \$ 00 \$ 32 \$ 1 \$ 30 \$ 30 \$	0.00006 0.1021 0.7900 0.0080 0.0059	\$ \$ \$ \$ \$ \$ \$ \$	0.05 3.10 0.79 <b>32.30</b> 6.64	\$ \$ \$ \$	0.00006 0.1021 0.7900	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.05 3.10 0.79 <b>33.51</b>		\$ \$ \$ \$ <b>\$</b>	0.08 0.00 - - <b>1.20</b>	0.00% 0.00% <b>3.73%</b>
80 30.3 1 8: 1 8: 1 8:	00 \$ 32 \$ 1 \$ 30 \$ 30 \$	0.00006 0.1021 0.7900 0.0080 0.0059	\$ \$ \$ \$ \$	0.05 3.10 0.79 <b>32.30</b> 6.64	\$ \$ \$	0.00006 0.1021 0.7900	\$ \$ \$ \$ \$	3.10 0.79 <b>33.51</b>		\$ \$ \$ <b>\$</b>	0.00 - - <b>1.20</b>	0.00% 0.00% <b>3.73%</b>
80 30.3 1 8: 1 8: 1 8:	00 \$ 32 \$ 1 \$ 30 \$ 30 \$	0.00006 0.1021 0.7900 0.0080 0.0059	\$ \$ \$ \$ \$	0.05 3.10 0.79 <b>32.30</b> 6.64	\$ \$ \$	0.00006 0.1021 0.7900	\$ \$ \$ \$ \$	3.10 0.79 <b>33.51</b>		\$ \$ \$ <b>\$</b>	0.00 - - <b>1.20</b>	0.00% 0.00% <b>3.73%</b>
30.3 1 8: 2 8: 3 8: 4 8: 5 8: 6 8: 6 8: 7 8: 8 18: 8 18	32 9 1 9 30 9 30 9	0.1021 0.7900 0.0080 0.0059	\$ \$ \$	3.10 0.79 <b>32.30</b> 6.64	\$	0.1021 0.7900	\$\$ \$ <b>\$</b>	3.10 0.79 <b>33.51</b>		\$ \$ <b>\$</b>	- - 1.20	0.00% <b>3.73%</b>
n 8:	1 9 30 9 30 9	0.7900 0.0080 0.0059	\$ \$	0.79 <b>32.30</b> 6.64	\$	0.7900	\$ \$	0.79 33.51		\$ \$	1.20	3.73%
n 8: 8:	30 \$ 30 \$	0.0080 0.0059	<b>\$</b>	<b>32.30</b> 6.64			\$	33.51		\$	1.20	
n 8:	30 \$	0.0059	\$	6.64	\$	0.0078				-		
n 8:	30 \$	0.0059	·		\$	0.0078	\$	6.45	-	\$	0.18	-2.74%
n 8:	30 \$	0.0059	·		Ψ		Ψ	0.40		Ψ		2.1 4 /0
			\$	4.88								
р. 	30				\$	0.0059	\$	4.89		\$	0.01	0.20%
 ۵	30 \$				-				F			
8	30		\$	43.82			\$	44.85		\$	1.03	2.36%
0.		0.0044	\$	3.65	\$	0.0059	\$	4.86		\$	1.20	32.95%
<sup>n</sup> 8:	30 \$	0.0013	\$	1.08	\$	6 0.0013	\$	1.08		\$	-	0.00%
	1 9	0.2500	\$	0.25	\$	0.2500	\$	0.25		\$	-	0.00%
n 80	00	0.0070	\$	5.60	\$	; -	\$	-	-	\$	5.60	-100.00%
n 5 <sup>.</sup>	12 9		\$	40.96	\$	0.0800	\$	40.96		\$	-	0.00%
1 14	44 9	0.1220	\$	17.57	\$	0.1220	\$	17.57		\$	-	0.00%
1 14	44 9	0.1610	\$	23.18	\$	0.1610	\$	23.18		\$	-	0.00%
	00		\$	56.40	\$		\$	56.40		\$	-	0.00%
	00	0.1100	\$	22.00	\$		\$	22.00		\$	-	0.00%
			¢ .	426.44			¢	422.75		S.	-	2.470/
		400/		136.11		4.00/		132.75			<b>3.36</b> 0.44	-2.47%
		13%		17.69		13%		17.26			-	-2.47%
			· ·					150.01				-2.47%
							· ·	-	_			-100.00%
			\$	138.43			\$	150.01	1	\$ 1	1.58	8.36%
			\$	132.80	Т		\$	129 44	1.	\$	3 36	-2.53%
		130/				13%	•	-				-2.53%
		1370		-	1	1370						-2.53%
			\$				Ψ	1-70.21				-100.00%
			· ·				¢					-100.00%
			-\$	15.01			\$	-				8 30%
			13%	-\$ \$ 13% \$	\$ 138.43 \$ 138.80 13% \$ 17.26	-\$ 15.38 \$ 138.43 \$ 132.80 13% \$ 17.26	\$ 15.38 \$ 138.43 \$ 132.80	-\$         15.38         \$           \$         \$         \$         \$           \$         \$         \$         \$           13%         \$         \$         \$           13%         \$         \$         \$           \$         \$         \$         \$           \$         \$         \$         \$	-\$         15.38         \$         -           \$         138.43         \$         \$         \$         150.01           \$         \$         132.80         \$         \$         129.44           13%         \$         17.26         13%         \$         16.83           \$         \$         150.07         \$         146.27	-\$ 15.38       \$ -         \$ 138.43       \$ 150.01         13%       \$ 132.80         \$ 132.80       \$ 129.44         13%       \$ 17.26         \$ 150.07       \$ 16.83         \$ 150.07       \$ 146.27         -\$ 15.01       \$ -	-\$ 15.38       \$ -       \$ 1         \$ 138.43       \$ 150.01       \$ 1         \$ 138.60       \$ 129.44       -\$         13%       \$ 17.26       13%       \$ 16.83       -\$         \$ 150.07       -\$ 150.07       \$ 146.27       -\$       5         -\$ 15.01       \$ -       \$ 1       \$ 146.27       -\$	-\$         15.38         \$         -         \$         15.38           \$         \$         138.43         \$         \$         150.01         \$         \$         11.58           \$         \$         138.43         \$         \$         150.01         \$         \$         11.58           \$         \$         132.80         \$         \$         129.44         -\$         \$         3.36           13%         \$         17.26         13%         \$         16.83         -\$         0.44           \$         150.07         \$         146.27         -\$         3.80

TOU / non-TOU: TOU

Consumption

#### 1,000 kWh May 1 - October 31

			20	15 Approv	ed 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	\$18.8300	\$ 18.83	\$	3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$	0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$ -	\$ -	\$ -	\$		
Recovery of Green Energy Act	Monthly	1	\$	-	\$ -	\$ -	\$ -	\$		
Distribution Volumetric Rate	per kWh	1000	\$	0.0155	\$ 15.50	\$ 0.0121	\$ 12.10	-\$		-21.94%
Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$ 0.01		\$ -	-\$	0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	1000		0.0001	-\$ 0.10		\$ -	\$		-100.00%
Rate Rider for Tax Change	per kWh	1000		-	\$ -	\$ -	\$-	\$		
Sub-Total A (excluding pass throu			Ţ		\$ 31.93	Ý	\$ 31.73	-\$		-0.63%
Deferral/Variance Account	per kWh	1000	-\$	0.0007	-\$ 0.70	\$ 0.0012	\$ 1.18	\$		-268.32%
Deferral/Variance Account	per kWh	1000	Ψ	0.0007	•	-\$ 0.0008	•			200.0270
Disposition Rate Rider	perkwii	1000			\$ -	-φ 0.0000	-\$ 0.85	-\$	0.85	
1575	per kWh	1000	\$	0.0001	\$ 0.10	\$ -	\$ -	-\$	0.10	-100.00%
	•	1000	-	0.00001	\$ 0.06	\$0.00006	\$ 0.06	-ə \$		0.00%
Low Voltage Service Charge	per kWh		\$					э \$		
Line Losses on Cost of Power		37.90	\$	0.1021		\$ 0.1021				0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$	-	
Sub-Total B - Distribution					\$ 36.05		\$ 36.78	\$	0.73	2.03%
(includes Sub-Total A)								-		
RTSR - Network	per kWh	1038	\$	0.0080	\$ 8.29	\$ 0.0078	\$ 8.07	-\$	0.23	-2.74%
RTSR - Line and Transformation	per kWh	1038	\$	0.0059	\$ 6.10	\$ 0.0059	\$ 6.11	\$	0.01	0.20%
Connection	perkitti	1000	Ψ	0.0000	φ 0.10	φ 0.0000	φ 0.11	Ŷ	0.01	0.2070
Sub-Total C - Delivery (including					\$ 50.44		\$ 50.96	\$	0.52	1.02%
Sub-Total B)					\$ 30.44		\$ 50.50	φ	0.52	1.02 /6
Wholesale Market Service Charge	per kWh	1038	\$	0.0044	\$ 4.57	\$ 0.0059	\$ 6.07	\$	1.50	22.05%
(WMSC)		1038			<b>ֆ</b> 4.57		\$ 6.07	Ф	1.50	32.95%
Rural and Remote Rate Protection	per kWh	4000	\$	0.0013	\$ 1.35	\$ 0.0013	\$ 1.35			0.000/
(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	\$ -	\$ -	-\$		-100.00%
TOU - Off Peak	per kWh	640		0.0800	\$ 51.20	\$ 0.0800	\$ 51.20	\$		0.00%
TOU - Mid Peak	per kWh	180		0.1220	\$ 21.96	\$ 0.1220	\$ 21.96	\$		0.00%
TOU - On Peak	per kWh	180	\$	0.1610	\$ 28.98	\$ 0.1610	\$ 28.98	\$		0.00%
Energy - RPP - Tier 1	per kWh	600	\$	0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$		0.00%
Energy - RPP - Tier 2	per kWh	400	\$	0.1100	\$ 44.00	\$ 0.1100	\$ 44.00	\$		0.00%
Ellergy - RFF - Tiel 2	perkwii	400	æ	0.1100	\$ 44.00	\$ 0.1100	3 44.00	\$	-	0.00 /8
Total Bill on TOU (before Taxes)					\$165.75		\$160.77	-\$	4.98	-3.00%
HST			l	13%	\$ 21.55	13%		-\$		-3.00%
Total Bill (including HST)				1070	\$187.30		\$181.67	-\$		-3.00%
Ontario Clean Energy Benefit					-\$ 18.73		¢	\$		-100.00%
							¢ 4.04.07			
Total Bill on TOU (including OCEE	3)		_	_	\$168.57		\$181.67	\$	13.10	7.77%
Total Bill on RPP (before Taxes)					\$164.01		\$159.03	-\$	4.98	-3.04%
HST			1	13%		13%		-\$		-3.04%
Total Bill (including HST)			1	1070	\$185.33	1070	\$179.71	-\$		-3.04%
Ontario Clean Energy Benefit			1		-\$ 18.53	1	¢ 110.11	S		-100.00%
			1				<b>•</b>			
Total Bill on RPP (including OCEB	3)			_	\$166.80		\$179.71	\$	12.90	7.74%
Loss Factor (%)				3.79%		3.79%				
					-		-			

TOU / non-TOU: TOU

Consumption

# 1,500 kWh May 1 - October 31

Charge Unit         Volume         Rate         Charge (\$)         Scharge (\$)         Scharge (\$) <thethores andesthold<br="">(\$)<th></th><th></th><th></th><th>20</th><th>015 Approv</th><th>ed Rates</th><th></th><th>roposed ites</th><th></th><th>2016</th><th>vs 2015</th></thethores>				20	015 Approv	ed Rates		roposed ites		2016	vs 2015
Monthly Service Charge         Monthly         1         5         15.7200         5         5         5         1         1         7         7         1         7		Charge Unit	Volume		Rate	Charge			\$ (	Change	% Change
Monthly Service Charge         Monthly         1         5         15.7200         5         5         5         1         1         7         7         1         7		C			(\$)	•	(\$)	•		Ũ	°,
Strander Meter Rate Adder Mann Meter Disposition Rider Monthly         1         5         0.000         5         0.001           Samar Meter Disposition Rider Monthly         1         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         -         5         0.001         5         0.010         5         0.010         5         0.011         5         1         0.0000         5         0.011         5         -         5         0.011         5         -         4         6.0000         5         0.001         5         0.011         5         1.77         5         2.82         -         4.67%           Deteral/Variance Account         per KWh         1500         \$         0.0000         \$         0.0000         \$         0.001         \$         1.8         0.4607         5         0.012         \$         1.77         \$         2.82         -         0.000%	Monthly Service Charge	Monthly	1	\$	( ) /				\$	3.11	19.78%
Smart Meter Incremental Revenue         Monthiv         1         S	Stranded Meter Rate Adder		1			\$ 0.80		\$ 0.80	\$	-	0.00%
Becovery of Green Energy Act         Monthiv         1         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         -         S         0.010         S         0.012         S         0.015         S         0.012         S         0.015         S         0.011         S         0.012         S         1.00         S         -         S         0.15         1.00.00%           Sub-Total A (excluding pass through)         -         -         S         0.0007         S         1.00         S         0.0007         S         1.00         S         0.000	Smart Meter Incremental Revenue		1		-			\$ -	\$	-	
Smart Meter Disposition Rider         Monthly         1         \$         0.0001         \$         0.000         \$         0.01         \$         0.01         \$         0.000         \$         0.01         \$         0.01         \$         0.000         \$         0.01         \$         0.000         \$         0.01         \$         0.000         \$         0.010         \$         0.000         \$         0.010         \$         0.000         \$         0.010         \$         0.000         \$         0.010         \$         0.000	Recovery of Green Energy Act	Monthly	1		-	\$ -	\$ -	\$ -	\$	-	
RAM 8 SSM Rate Rider       per kWh       1500       \$       0.0001       \$       0.15       \$       \$       0.1000         Sub-Total A (excluding pass through)       1500       \$       39.63       \$       \$       37.78       \$       \$       0.0007       \$       1.05       \$       0.0007       \$       1.05       \$       0.0012       \$       1.77       \$       2.62       -268.32%         Peteral/Variance Account       per kWh       1500       \$       0.0007       \$       1.05       \$       \$       0.012       \$       1.77       \$       2.62       -268.32%         Disposition Rate Rider       per kWh       1500       \$       0.0006       \$       0.012       \$       1.77       \$       \$       0.102       \$       1.17       \$       0.42       -268.32%       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$       0.020       \$	Distribution Volumetric Rate	per kWh	1500	\$	0.0155	\$ 23.25	\$ 0.0121	\$ 18.15	-\$	5.10	-21.94%
Sate Rider for Tax Change       per kWh       1500       \$	Smart Meter Disposition Rider	Monthly	1	\$	0.0100	\$ 0.01		\$ -	-\$	0.01	-100.00%
Sub-Total A (excluding pass through)         i<         i<<         i<<         i<<         i<<         i<<         i<<         i<<         i<< <td>LRAM &amp; SSM Rate Rider</td> <td>per kWh</td> <td>1500</td> <td>-\$</td> <td>0.0001</td> <td>-\$ 0.15</td> <td></td> <td>\$ -</td> <td>\$</td> <td>0.15</td> <td>-100.00%</td>	LRAM & SSM Rate Rider	per kWh	1500	-\$	0.0001	-\$ 0.15		\$ -	\$	0.15	-100.00%
Deferal/Variance Account         per kWh         1500         \$ 0.0007         \$ 1.05         \$ 0.0012         \$ 1.77         \$ 2.82         -268.32%           Deferral/Variance Account         per kWh         1500         \$ 0.0007         \$ 0.15         \$ 0.008         \$ 1.27         \$ 0.0008         \$ 1.27         \$ 0.15         \$ 0.15         \$ 0.0006         \$ 0.15         \$ 0.15         \$ 0.0006         \$ 0.000         \$ 0.15         \$ 0.0008         \$ 0.0121         \$ 5.81         \$ 0.15         \$ 0.0006         \$ 0.0121         \$ 5.81         \$ 0.15         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.000         \$ 0.0006         \$ 0.0006         \$ 0.000         \$ 0.0006         \$ 0.000         \$ 0.000         \$ 0.0006         \$ 0.0006         \$ 0.0007         \$ 5         -         0.000%           Sub-Total B - Distribution includes Sub-Total C - Delivery (including Sub-Total B)         \$ 6.701         \$ 6.623         \$ 0.780         \$ 0.116         \$ 2.26         \$ 2.26         \$ 2.26         \$ 2.26         \$ 2.26         \$ 0.20%         \$ 0.161         \$ 0.161         \$ 0.161         \$ 0.1	Rate Rider for Tax Change	per kWh	1500	\$	-	\$ -	\$ -	\$ -	\$	-	
Deteral/Variance Account         per kWh         1500         \$ 0.0007         \$ 1.05         \$ 0.0012         \$ 1.77         \$ 2.82         -268.32%           Disposition Rate Rider         per kWh         1500         \$ 0.0001         \$ 0.15         \$ 0.0008         \$ 1.27         \$ 0.15         \$ 0.15         \$ 0.0008         \$ 0.15         \$ 0.15         \$ 0.0006         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0006         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.0007         \$ 0.012         \$ \$ 0.45         -1.009%           Sub-Total D         per kWh         1557         \$ 0.00013 </td <td>Sub-Total A (excluding pass throu</td> <td>ıgh)</td> <td></td> <td></td> <td></td> <td>\$ 39.63</td> <td></td> <td>\$ 37.78</td> <td>-\$</td> <td>1.85</td> <td>-4.67%</td>	Sub-Total A (excluding pass throu	ıgh)				\$ 39.63		\$ 37.78	-\$	1.85	-4.67%
Disposition Rate Rider         1500         \$         \$         1.27         \$         \$         1.27           1575         per KWh         1500         \$         0.0001         \$         0.15         \$         0.15         \$         0.0006         \$         0.09         \$         0.0006         \$         0.09         \$         0.000         \$         0.007         \$         0.15         \$         0.0006         \$         0.09         \$         0.000         \$         0.007         \$         \$         0.007         \$         \$         0.007         \$         \$         0.007         \$ <td< td=""><td>Deferral/Variance Account</td><td></td><td>1500</td><td>-\$</td><td>0.0007</td><td>-\$ 1.05</td><td>\$ 0.0012</td><td>\$ 1.77</td><td>\$</td><td>2.82</td><td>-268.32%</td></td<>	Deferral/Variance Account		1500	-\$	0.0007	-\$ 1.05	\$ 0.0012	\$ 1.77	\$	2.82	-268.32%
Deposition Kate Hider       1575       per KWh       1500       \$ 0.0001       \$ 0.15       \$ -       \$ -       \$ -       \$ -       \$ -       0.00         cow Voltage Service Charge       per KWh       1500       \$ 0.0006       \$ 0.021       \$ 0.121	Deferral/Variance Account	per kWh	4500	Ť			-\$ 0.0008			4.07	
1575       per KWh       1500       \$       0.0001       \$       0.15       \$       -       \$       5       0.15       \$       -       \$       0.100%       0.000%         .ow Voltage Service Charge       per KWh       1500       \$       0.00006       \$       0.000       \$       0.000       \$       0.000       \$       0.00006       \$       0.000       \$       0.00006       \$       0.000       \$       0.00006       \$       0.000       \$       0.00006       \$       0.000       \$       0.00006       \$       0.000       \$       0.00006       \$       0.00006       \$       0.00006       \$       0.0000       \$       0.00006       \$       0.0000       \$       0.00006       \$       0.00006       \$       0.00006       \$       0.00006       \$       0.00006       \$       0.00007       \$       0.00006       \$       0.00006       \$       0.00006       \$       0.00006       \$       0.00006       \$       0.00007       \$       0.0007       \$       \$       0.0000       \$       0.0000       \$       0.0000       \$       0.0000       \$       0.0000       \$       0.0000       \$       0.0000       <	Disposition Rate Rider		1500			\$-	• • • • • • •	-\$ 1.27	-\$	1.27	
Der Voltage Service Charge ine Losses on Cost of Power         per kWh         1500 56.85         \$ 0.0006 0.0070         \$ 0.009 0.0070         \$ 0.0006 0.0070         \$ 0.009 0.0070         \$ 0.0006 0.0070         \$ 0.0000         \$ 0.0000         \$ 0.000         \$ 0.0	1575	per kWh	1500	\$	0.0001	\$ 0.15	\$ -	\$ -	-\$	0.15	-100.00%
Line Losses on Cost of Power       Monthly       56.85       \$       0.1021       \$       5.81       \$       0.00%       \$       0.00%         Smart Meter Entity Charge       Monthly       1       \$       0.7900       \$       0.7900       \$       0.7900       \$       0.7900       \$       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       \$       0.45       0.45       1.100%         Sub-Total Distribution Connection       per kWh       1557       \$       0.0069       \$       9.15       \$       0.0059       \$       9.11       \$       2.26       3.2.95%         Sub-Total B)       ger kWh       1557       \$       0.0013       \$       2.02       \$       0.70       0.0078       \$       0.16%       0.62.23       \$       0.78       0.0078       \$       0.20       \$       0.20       0.205       \$       9.11       \$       2.26       3.2.92       \$       0.78       0.00%       0.0078       \$			1500		0.00006			\$ 0.09		0.00	0.00%
Smart Meter Entity Charge         Monthly         1         \$         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         \$         0.790         \$         0.700         \$ <td>Line Losses on Cost of Power</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>0.00%</td>	Line Losses on Cost of Power									-	0.00%
Sub-Total B - Distribution includes Sub-Total A)         per kWh         1557         \$ 0.0080         \$ 12.44         \$ 0.45         -1.00%           STSR - Network TSR - Network         per kWh         1557         \$ 0.0080         \$ 12.44         \$ 0.0059         \$ 9.17         \$ 0.02         0.20%           Sub-Total C - Delivery (including Sub-Total B)         per kWh         1557         \$ 0.0044         \$ 6.85         \$ 0.0059         \$ 9.17         \$ 0.02         0.20%           Sub-Total B)         per kWh         1557         \$ 0.0044         \$ 6.85         \$ 0.0059         \$ 9.17         \$ 0.02         0.20%           Sub-Total B)         per kWh         1557         \$ 0.0044         \$ 6.85         \$ 0.0059         \$ 9.11         \$ 2.26         32.95%           Rand and Remote Rate Protection WMSC)         per kWh         1557         \$ 0.0013         \$ 2.02         \$ -         0.00%           Standard Supply Service Charge Debt Retirement Charge (DRC)         per kWh         960         \$ 0.0800         \$ 76.80         \$ 0.1220         \$ 3.94         \$ -         0.00%           CDU - Oth Peak         per kWh         270         \$ 0.1610         \$ 3.944         \$ 0.1610         \$ 3.940         \$ -         0.00%           CDU - Otheak	Smart Meter Entity Charge	Monthly	1			\$ 0.79		\$ 0.79	\$	-	
Includes Sub-Total A)         Per kWh         1557         0.0080         12.44         0.0078         5         0.02         0.20%           Connection         per kWh         1557         0.0059         9         9.15         \$         0.0078         \$         12.10         -5         0.34         -2.74%           Sub-Total C - Delivery (including         per kWh         1557         \$         0.0059         \$         9.17         \$         0.02         0.20%           Sub-Total B)         per kWh         1557         \$         0.0044         \$         6.65         \$         0.0013         \$         2.02         \$         -         0.00%           Standard Supply Service Charge         Monthly         1         \$         0.2500         \$         0.25         \$         -         0.00%           Standard Supply Service Charge         Monthly         1         \$         0.2500         \$         0.25         \$         -         0.00%           COU - Of Peak         per kWh         960         \$         0.0800         \$         76.80         \$         0.00%         \$         -         0.00%           COU - On Peak         per kWh         900         \$	Sub-Total B - Distribution			Ċ		A 15 10				A 15	4 000/
RTSR - Network       per kWh       1557       \$       0.0080       \$       12.44       \$       0.0078       \$       12.10       -       \$       0.34       -2.74%         RTSR - Line and Transformation connection       per kWh       1557       \$       0.0059       \$       9.15       \$       0.0078       \$       12.44       \$       0.0078       \$       12.10       -       \$       0.34       -2.74%         Sub-Total C - Delivery (including       per kWh       1557       \$       0.0059       \$       9.11       \$       0.02       0.20%         Sub-Total B)       per kWh       1557       \$       0.0044       \$       6.85       \$       0.0059       \$       9.11       \$       2.26       32.95%         Sub-Total B)       per kWh       1557       \$       0.0013       \$       2.02       \$       0.013       \$       2.02       \$       0.013       \$       2.26       32.95%         Standard Supply Service Charge       Monthly       1       \$       0.2500       \$       0.25       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%						\$ 45.42		\$ 44.96	-\$	0.45	-1.00%
RTSR - Line and Transformation Connection       per kWh       1557       \$ 0.0059       \$ 9.15       \$ 0.0059       \$ 9.17       \$ 0.02       0.20%         Sub-Total C - Delivery (including Sub-Total B)       per kWh       1557       \$ 0.0044       \$ 67.01       \$ 66.23       \$ 0.78       -1.16%         Wholesale Market Service Charge WMSC)       per kWh       1557       \$ 0.0044       \$ 6.85       \$ 0.0059       \$ 9.11       \$ 2.26       32.95%         Standard Supply Service Charge Debt Retirement Charge (DRC)       per kWh       1557       \$ 0.0213       \$ 2.02       \$ 0.013       \$ 2.02       \$ 0.0003       \$ 2.02       \$ -       0.00%         Standard Supply Service Charge Debt Retirement Charge (DRC)       per kWh       1500       \$ 0.2500       \$ 0.220       \$ 2.02       \$ -       0.00%         COU - Mid Peak       per kWh       270       \$ 0.120       \$ 3.0410       \$ 43.47       \$ 0.1220       \$ 3.0410       \$ 43.47       \$ -       0.00%         Course Create Bill on TOU (before Taxes)       per kWh       270       \$ 0.1610       \$ 43.47       \$ 0.1010       \$ 9.00       \$ 0.1100       \$ 9.00       \$ 0.120       \$ 3.0101       \$ 43.47       \$ 0.00%       \$ 0.0900       \$ 0.1100       \$ 9.00       \$ 0.1100       \$ 9.00	RTSR - Network	per kWh	1557	\$	0.0080	\$ 12.44	\$ 0.0078	\$ 12.10	-\$	0.34	-2.74%
Connection         Solution	RTSR - Line and Transformation										
Sub-Total C - Delivery (including Sub-Total B)         s 67.01         s 66.23         s 66.23         s 0.78         -1.16%           Molesale Market Service Charge WMSC)         per kWh         1557         s 0.0044         s 6.85         s 0.0059         s 9.11         s 2.26         32.95%           Standard Supply Service Charge WRRP)         Monthly         1         s 0.2500         s 0.250         s 0.250         s 0.255         s -         0.00%           Standard Supply Service Charge Debt Retirement Charge (DRC)         per kWh         1500         s 0.2500         s 0.250         s 0.2500         s 0.250         s 0.20         s 0.200	Connection	per kWh	1557	\$	0.0059	\$ 9.15	\$ 0.0059	\$ 9.17	\$	0.02	0.20%
Sub-Total B)         Per KWh         1557         \$ 0.0044         \$ 6.85         \$ 0.0059         \$ 9.11         \$ 2.26         32.95%           WMOSC)         per kWh         1557         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 2.02         \$ 0.0003         \$ 0.0003         \$ 0.250         \$ 0.250         \$ 0.250         \$ 0.250         \$ 0.250         \$ 0.220         \$ 0.250         \$ 0.220         \$ 0.207         \$ 0.007         \$ 0.007         \$ 0.007         \$ 0.027         \$ 0.007         \$ 0.027         \$ 0.020         \$ 0.220         \$ 2.02         \$ 5.40         \$ 0.007         \$ 0.007         \$ 0.027         \$ 0.020         \$ 0.1200         \$ 0.1200         \$ 0.1200         \$ 0.2294         \$ 0.007         \$ 0.007         \$ 0.007         \$ 0.007         \$ 0.027         \$ 0.											
Wholesale Market Service Charge       per kWh       1557       \$       0.0044       \$       6.85       \$       0.0059       \$       9.11       \$       2.26       32.95%         Rural and Remote Rate Protection       per kWh       1557       \$       0.0013       \$       2.02       \$       -       0.00%         Standard Supply Service Charge       Monthly       1       \$       0.2500       \$       0.25       \$       0.2500       \$       0.25       \$       -       0.00%         Debt Retirement Charge (DRC)       per kWh       960       0.0800       \$       76.80       \$       -       0.00%         TOU - Off Peak       per kWh       270       \$       0.1610       \$       \$ 43.47       \$       -       0.00%         TOU - Off Peak       per kWh       270       \$       0.1610       \$       \$ 43.47       \$       -       0.00%         TOU - Off Peak       per kWh       270       \$       0.1610       \$ 43.47       \$       -       0.00%         TOU - Off Peak       per kWh       270       \$       0.1100       \$ 99.00       \$       0.1100       \$ 99.00       \$       -       0.00%						\$ 67.01		\$ 66.23	-\$	0.78	-1.16%
WMSC)       Provide 1000 (1000)       1000 (1000)       \$ 0.85 (1000)       \$ 0.0013 (1000)       \$ 2.26 (1000)       32.39%         Rural and Remote Rate Protection (RRRP)       per kWh       1557 (1000)       \$ 0.0013 (1000)       \$ 2.02 (1000)       \$ 0.250 (1000)       \$ 0.050 (1000)       \$ 0.050 (1000)       \$ 0.050 (1000)       \$ 0.050 (1000)       \$ 0.050 (1000)       \$ 0.000 (1000)       \$ 0.000 (1000)       \$ 0.000 (1000)       \$ 0.000 (1000)       \$ 0.000 (1000)       \$ 0.000 (1000)       \$ 0.000 (1000)       \$ 0.000 (1000)       \$ 0.000 (10000)       \$ 0.000 (1000)       \$ 0.000 (10000)<		per kWh		\$	0.0044		\$ 0.0059				
Rural and Remote Rate Protection (RRRP)         per kWh         1557         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0013         \$ 2.02         \$ 0.0070         \$ 0.2500         \$ 0.1000%         \$ 0.000%         \$ 0.000%         \$ 0.000%         \$ 0.000%         \$ 0.000%         \$ 0.000%         \$ 0.1220         \$ 3.0210         \$ 43.47         \$ 5.000%         \$ 0.000%         \$ 0.000%         \$ 0.000%         \$ 0.000%         \$ 0.000%         \$ 0.1000         \$ 99.00         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00 <t< td=""><td></td><td>por arrit</td><td>1557</td><td>Ŷ</td><td>0.0011</td><td>\$ 6.85</td><td><b>•</b> 0.0000</td><td>\$ 9.11</td><td>\$</td><td>2.26</td><td>32.95%</td></t<>		por arrit	1557	Ŷ	0.0011	\$ 6.85	<b>•</b> 0.0000	\$ 9.11	\$	2.26	32.95%
Image: Constraint of the second se	. ,	per kWh		\$	0.0013		\$ 0.0013				
Standard Supply Service Charge Debt Retirement Charge (DRC)         Monthly         1         \$         0.25000         \$         0.25000         \$         0.25000         \$         0.25000         \$ <td></td> <td>por arrit</td> <td>1557</td> <td>Ŷ</td> <td>0.0010</td> <td>\$ 2.02</td> <td>\$ 0.0010</td> <td>\$ 2.02</td> <td>\$</td> <td>-</td> <td>0.00%</td>		por arrit	1557	Ŷ	0.0010	\$ 2.02	\$ 0.0010	\$ 2.02	\$	-	0.00%
Debt Retirement Charge (DRC)       per kWh       1500       \$ 0.0070       \$ 10.50       \$ -       \$ 10.50       \$ -       \$ 10.50       \$ -       \$ 10.50       \$ 0.0800       \$ 76.80       \$ 0.0800       \$ 76.80       \$ 0.0800       \$ 76.80       \$ 0.0800       \$ 76.80       \$ 0.1220       \$ 32.94       \$ 0.1220       \$ 32.94       \$ 0.0610       \$ 43.47       \$ 0.000%         TOU - On Peak       per kWh       270       \$ 0.1610       \$ 43.47       \$ 0.1610       \$ 43.47       \$ -       0.00%         Energy - RPP - Tier 1       per kWh       270       \$ 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 (including HST)       0.01100       \$ 99.00       \$ 0.1100       \$ 99.00       \$ -       0.00%         MST       5.27.10       \$ 239.84       \$ 31.18       13%       \$ 30.01       -\$ 1.17       -3.76%         MST       5.27.10       \$ 220.82       \$ 27.10       \$ 260.83       \$ 10.91       -3.76%         Ontario Clean Energy Benefit       5.27.10       \$ 2243.92       \$ 260.83       \$ 10.91	. ,	Monthly	1	\$	0 2500	\$ 0.25	\$ 0,2500	\$ 0.25	\$	-	0.00%
TOU - Off Peak       per kWh       960       \$ 0.0800       \$ 76.80       \$ -       0.00%         TOU - Mid Peak       per kWh       270       \$ 0.1220       \$ 32.94       \$ 0.1220       \$ 32.94       \$ -       0.00%         TOU - On Peak       per kWh       270       \$ 0.1610       \$ 43.47       \$ -       0.00%         Energy - RPP - Tier 1       per kWh       600       \$ 0.0940       \$ 56.40       \$ -       0.00%         Energy - RPP - Tier 2       per kWh       900       \$ 0.1100       \$ 99.00       \$ 0.1100       \$ 99.00       \$ -       0.00%         Energy - RPP - Tier 2       per kWh       900       \$ 0.1100       \$ 99.00       \$ 0.1100       \$ 99.00       \$ -       0.00%         Total Bill (including HST)       900       \$ 217.10       \$ 230.82       -\$ 9.02       -3.76%         MST       Total Bill (including OCEB)       \$ 2243.92       \$ 260.83       \$ 10.19       -3.76%         Total Bill (including HST)       900       \$ 31.46       13%       \$ 30.01       -\$ 1.17       -3.73%         MST       136       \$ 2243.92       \$ 260.83       \$ 16.91       6.93%         Total Bill (including OCEB)       \$ 27.10       \$ 27.35       \$ 1.17 <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>10.50</td> <td></td>			-							10.50	
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       \$ 0.0940       \$ 56.40       \$ -       0.00%         Energy - RPP - Tier 2       per kWh       900       \$ 0.1100       \$ 99.00       \$ 0.1100       \$ 99.00       \$ 0.1100       \$ 99.00       \$ 0.00%       \$ -       0.00%         Fotal Bill on TOU (before Taxes)       HST       13%       \$ 31.18       13%       \$ 30.01       -\$ 1.17       -3.76%         MST       5271.02       \$ 227.10       \$ 27.10       \$ 27.10       \$ 27.10       \$ 27.10       -\$ 1.17       -3.76%         Ontario Clean Energy Benefit       -\$ 27.10       \$ 27.10       \$ 27.10       \$ 27.10       -\$ 27.10       -\$ 1.17       -3.76%         HST       13%       \$ 31.46       13%       \$ 30.29       -\$ 1.17       -3.73%         Motal Bill (including OCEB)       \$ 242.03       \$ 260.83       \$ 16.91       6.93%         To										-	
TOU - On Peak         per kWh         270         \$         0.1610         \$         43.47         \$         0.00%           Energy - RPP - Tier 1         per kWh         600         \$         0.0940         \$         5.6.40         \$         0.0940         \$         5.6.40         \$         -         0.00%           Energy - RPP - Tier 2         per kWh         900         \$         0.1100         \$         99.00         \$         5.6.40         \$         -         0.00%           Energy - RPP - Tier 2         per kWh         900         \$         0.1100         \$         99.00         \$         5.6.40         \$         -         0.00%           Fotal Bill on TOU (before Taxes)         13%         \$         3.1.8         13%         \$         3.0.11         -\$         1.17         -3.76%           Ontario Clean Energy Benefit         -         \$         271.02         \$         \$         260.83         -\$         1.019         -3.76%           Total Bill on TOU (including OCEB)         \$         \$         \$         \$         271.02         \$         \$         260.83         \$         16.91         6.93%           Total Bill on RPP (before Taxes)         \$										-	
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       \$ 50.40       \$ -       0.00%         Total Bill (including HST)       56.40       \$ 239.84       \$ 30.01       -\$ 1.17       -3.76%         MST       5271.02       \$ 260.83       -\$ 10.19       -3.76%         Cotal Bill on TOU (including OCEB)       \$ 244.32       \$ 260.83       -\$ 1.17       -3.73%         Total Bill (including HST)       \$ 31.46       13%       \$ 30.29       -\$ 27.10       \$ 260.83       \$ 16.91       6.93%         Total Bill (including HST)       \$ 242.03       \$ 31.46       13%       \$ 30.29       -\$ 9.02       -3.73%         HST       5277.49       \$ 2243.92       \$ 260.83       \$ 16.91       6.93%         Total Bill (including HST)       \$ 31.46       13%       \$ 30.29       -\$ 1.17       -3.73%         HST       5273.49       \$ 2263.30       \$ 1.17       -3.73%       \$ 27.35       \$ 27.35       -100.00%         HST       5273.49       \$ 2263.30       \$ 1.17       -3.73%       \$ 27.35       -101.9       -3.73%			-							-	
Energy - RPP - Tier 2         per kWh         900         \$ 0.1100         \$ 99.00         \$ 0.1100         \$ 99.00         \$ .         0.00%           Total Bill on TOU (before Taxes)         13%         \$ 239.84         \$ 239.84         \$ 239.82         -\$ 9.02         -3.76%           HST         13%         \$ 31.18         13%         \$ 30.01         -\$ 1.17         -3.76%           Total Bill (including HST)         -\$ 27.10         \$ 260.83         -\$ 10.19         -3.76%           Ontario Clean Energy Benefit         -\$ 27.10         \$ 260.83         \$ 16.91         6.93%           Total Bill on TOU (including OCEB)         \$ 244.392         \$ 260.83         \$ 16.91         6.93%           Total Bill (including HST)         13%         \$ 31.46         13%         \$ 30.29         -\$ 1.17         -3.73%           HST         13%         \$ 31.46         13%         \$ 30.29         -\$ 1.17         -3.73%           HST         13%         \$ 31.46         13%         \$ 30.29         -\$ 1.17         -3.73%           MST         5 27.349         \$ 2263.30         \$ 1.17         -3.73%         \$ 27.35         \$ 27.35         \$ 27.35         -\$ 10.19         -3.73%           Ontario Clean Energy Benefit			-			• •		•			
Total Bill on TOU (before Taxes)       \$239.84       \$239.84       \$30.01       -\$1.17       -3.76%         HST       13%       \$31.18       13%       \$30.01       -\$1.17       -3.76%         Ontario Clean Energy Benefit       -\$271.02       \$260.83       -\$10.19       -3.76%         Total Bill on TOU (including OCEB)       \$243.92       \$260.83       \$16.91       6.93%         Total Bill on RPP (before Taxes)       \$242.03       \$243.02       \$263.30       \$16.91       6.93%         HST       13%       \$31.46       13%       \$30.29       -\$1.17       -3.73%         Total Bill (including HST)       13%       \$21.46       13%       \$30.29       -\$1.17       -3.73%         Ontario Clean Energy Benefit       13%       \$21.46       13%       \$30.29       -\$1.17       -3.73%         Total Bill (including HST)       13%       \$21.46       13%       \$20.29       -\$1.17       -3.73%         Ontario Clean Energy Benefit       -\$27.35       \$-       \$27.35       \$10.19       -3.73%         Total Bill on RPP (including OCEB)       \$246.14       \$263.30       \$17.16       6.97%											
HST       13%       \$ 31.18       13%       \$ 30.01       -\$ 1.17       -3.76%         Total Bill (including HST)       -\$ 27.10       \$ 260.83       -\$ 10.19       -3.76%         Ontario Clean Energy Benefit       -\$ 27.10       \$ -       \$ 20.83       -\$ 10.19       -3.76%         Total Bill on RPP (before Taxes)       \$ 2423.92       \$ 260.83       \$ 16.91       6.93%         HST       13%       \$ 31.46       13%       \$ 30.29       -\$ 9.02       -3.73%         HST       13%       \$ 242.03       \$ 30.29       -\$ 1.17       -3.73%         HST       13%       \$ 242.03       \$ 30.29       -\$ 9.02       -3.73%         MST       13%       \$ 271.46       \$ 263.30       -\$ 1.17       -3.73%         MST       13%       \$ 242.03       \$ 263.30       -\$ 1.17       -3.73%         Ontario Clean Energy Benefit       -\$ 27.35       \$ 27.35       -\$ 10.19       -3.73%         Total Bill (including OCEB)       \$ 246.14       \$ 263.30       \$ 17.16       6.97%         Total Bill on RPP (including OCEB)       \$ 246.14       \$ 263.30       \$ 17.16       6.97%			000	Ψ	0.1100	\$ 00.00	φ 0.1100	\$ 00.00	Ş	-	0.0070
Total Bill (including HST)       \$271.02       \$260.83       -\$10.19       -3.76%         Ontario Clean Energy Benefit       -\$27.10       \$-       \$27.10       \$27.10       \$27.10       -100.00%         Total Bill on TOU (including OCEB)       \$243.92       \$260.83       \$16.91       6.93%         Total Bill on RPP (before Taxes)       \$242.03       \$242.03       \$233.01       -\$9.02       -3.73%         HST       13%       \$31.46       13%       \$30.29       -\$10.19       -3.73%         Total Bill (including HST)       \$273.49       \$263.30       -\$10.19       -3.73%         Ontario Clean Energy Benefit       -\$27.35       \$-       \$27.35       10.19       -3.73%         Total Bill on RPP (including OCEB)       \$246.14       \$263.30       \$17.16       6.97%	Total Bill on TOU (before Taxes)					\$239.84		\$230.82	-\$	9.02	-3.76%
Ontario Clean Energy Benefit         \$ 27.10         \$ 27.10         \$ 27.10         - 100.00%           Total Bill on RPP (before Taxes)         \$ 243.92         \$ 260.83         \$ 16.91         6.93%           HST         13%         \$ 31.46         13%         \$ 30.29         \$            Total Bill (including HST)           \$ 27.35         \$         \$ 27.35          10.19         -3.73%           Ontario Clean Energy Benefit           \$ 27.35         \$         \$ 27.35          \$             Total Bill on RPP (including OCEB)         \$ 246.14         \$ 263.30         \$ 17.16         6.97%	HST				13%	\$ 31.18	13%	\$ 30.01		1.17	-3.76%
Total Bill on TOU (including OCEB)         \$243.92         \$260.83         \$ 16.91         6.93%           Total Bill on RPP (before Taxes)         \$242.03         \$ 223.01         -\$ 9.02         -3.73%           HST         13%         \$ 31.46         13%         \$ 30.29         -\$ 1.17         -3.73%           Total Bill (including HST)         \$ 273.49         \$ 263.30         -\$ 10.19         -3.73%           Ontario Clean Energy Benefit         -\$ 27.35         \$ -         \$ 27.35         -100.00%           Total Bill on RPP (including OCEB)         \$ 246.14         \$ 263.30         \$ 17.16         6.97%	Total Bill (including HST)					\$271.02		\$260.83	-\$	10.19	-3.76%
Total Bill on TOU (including OCEB)         \$243.92         \$260.83         \$ 16.91         6.93%           Total Bill on RPP (before Taxes)         \$         \$         \$233.01         -\$         9.02         -3.73%           HST         13%         \$ 31.46         13%         \$ 30.29         -\$         1.17         -3.73%           Total Bill (including HST)         \$         273.49         \$         \$         263.30         -\$         10.19         -3.73%           Ontario Clean Energy Benefit         -\$         27.35         \$         -         \$         27.35         -100.00%           Total Bill on RPP (including OCEB)         \$         \$         246.14         \$         \$         17.16         6.97%	Ontario Clean Energy Benefit					-\$ 27.10		\$ -	\$	27.10	-100.00%
Total Bill on RPP (before Taxes)       \$242.03       \$223.01       -\$9.02       -3.73%         HST       13%       \$31.46       13%       \$30.29       -\$1.17       -3.73%         Total Bill (including HST)       \$273.49       \$263.30       -\$10.19       -3.73%         Ontario Clean Energy Benefit       -\$27.35       \$-       \$27.35       -100.00%         Total Bill on RPP (including OCEB)       \$246.14       \$263.30       \$17.16       6.97%	Total Bill on TOLL (including OCEB	a						\$ 260 83	\$	16 91	
HST       13%       \$ 31.46       13%       \$ 30.29       -\$ 1.17       -3.73%         Total Bill (including HST)       \$ 273.49       \$ 263.30       -\$ 10.19       -3.73%         Ontario Clean Energy Benefit       -\$ 27.35       \$ -       \$ 27.35       \$ 10.00%         Total Bill on RPP (including OCEB)       \$ 246.14       \$ 263.30       \$ 17.16       6.97%		) 				<b>VI</b> 1010 <b>I</b>		+200.00	Š	-	0.0070
Total Bill (including HST)         \$273.49         \$263.30         -\$ 10.19         -3.73%           Ontario Clean Energy Benefit         -\$ 27.35         \$ -         \$ 27.35         \$ 27.35         -         10.19         -3.73%           Total Bill on RPP (including OCEB)         \$ 246.14         \$ 263.30         \$ 17.16         6.97%	Total Bill on RPP (before Taxes)					\$242.03		\$233.01		9.02	-3.73%
Ontario Clean Energy Benefit         \$ 27.35         \$ 27.35         \$ 27.35         \$ 27.35         \$ 100.00%           Total Bill on RPP (including OCEB)         \$ 246.14         \$ 246.30         \$ 17.16         6.97%	HST				13%	\$ 31.46	13%	\$ 30.29	-\$	1.17	-3.73%
Ontario Clean Energy Benefit         -\$ 27.35         \$ -         \$ 27.35         -100.00%           Total Bill on RPP (including OCEB)         \$ 246.14         \$ 263.30         \$ 17.16         6.97%	Total Bill (including HST)					\$273.49	1	\$263.30	-\$	10.19	-3.73%
Total Bill on RPP (including OCEB)         \$246.14         \$263.30         \$ 17.16         6.97%						-\$ 27.35		\$ -	\$	27.35	-100.00%
	Total Bill on RPP (including OCEB	)						\$263.30	\$		
Loss Factor (%) 3.79%		1				÷1-10.1-1		200.00	, ,	11.15	0.07 /0
Loss Factor (%) 3.79% 3.79%				_		1		-			
	Loss Factor (%)				3.79%		3.79%				

TOU / non-TOU: TOU

Consumption

#### 2,000 kWh May 1 - October 31

						tes			vs 2015
	Charge Unit	Volume	Rate	Charge	Rate	Charge	\$ Ch	ange	% Change
	-		(\$)	(\$)	(\$)	(\$)		-	-
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$	3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000		\$ 0.8000	\$ 0.80	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$	-	
Recovery of Green Energy Act	Monthly	1	\$-	\$ -	\$ -	\$ -	\$	-	
Distribution Volumetric Rate	per kWh	2000	\$ 0.0155	\$ 31.00	\$ 0.0121	\$ 24.20	-\$	6.80	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100		¢ 0.0121	\$ -	-\$	0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	2000	-\$ 0.000			\$-	\$	0.20	-100.00%
Rate Rider for Tax Change	per kWh	2000	\$ -	\$ -	\$ -	\$-	\$	-	100.0070
Sub-Total A (excluding pass throu		2000	Ψ	\$ 47.33	Ψ	\$ 43.83	-\$	3.50	-7.39%
Deferral/Variance Account	per kWh	2000	-\$ 0.0007		\$ 0.0012	\$ 2.36	\$	3.76	-268.32%
Deferral/Variance Account	per kWh		-\$ 0.0001	•	-\$ 0.0008	•	+	0.70	200.0270
Disposition Rate Rider	perkwii	2000		\$ -	-ψ 0.0000	-\$ 1.70	-\$	1.70	
1575	per kWh	2000	\$ 0.000	\$ 0.20	\$-	\$ -	-\$	0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.0000		\$0.00006	\$ 0.12	\$	0.20	0.00%
Line Losses on Cost of Power	perkwii	75.80	\$ 0.0000		\$ 0.1021	\$ 0.12 \$ 7.74	\$	- 0.00	0.00%
	Monthly	1	\$ 0.7900		\$ 0.7900	\$ 0.79	\$		0.0078
Smart Meter Entity Charge Sub-Total B - Distribution	wontniy	- '	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	-	-	
(includes Sub-Total A)				\$ 54.78		\$ 53.14	-\$	1.64	-2.99%
RTSR - Network	per kWh	2076	\$ 0.0080	\$ 16.59	\$ 0.0078	\$ 16.13	-\$	0.45	-2.74%
RTSR - Line and Transformation									
Connection	per kWh	2076	\$ 0.0059	\$ 12.20	\$ 0.0059	\$ 12.22	\$	0.02	0.20%
Sub-Total C - Delivery (including					-				
Sub-Total B)				\$ 83.57		\$ 81.50	-\$	2.07	-2.48%
Wholesale Market Service Charge	per kWh		\$ 0.0044		\$ 0.0059				
(WMSC)	portan	2076	φ 0.001	\$ 9.13	<b>\$</b> 0.0000	\$ 12.14	\$	3.01	32.95%
Rural and Remote Rate Protection	per kWh		\$ 0.0013		\$ 0.0013				
(RRRP)	portan	2076	φ 0.0010	\$ 2.70	\$ 0.0010	\$ 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	-100.00%
TOU - Off Peak	per kWh	1280	\$ 0.0800		\$ 0.0800	\$102.40	\$	-	0.00%
TOU - Mid Peak	per kWh	360	\$ 0.1220		\$ 0.1220	\$ 43.92	\$		0.00%
TOU - On Peak	per kWh	360	\$ 0.1610		\$ 0.1610	\$ 57.96	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940		\$ 0.0940	\$ 56.40	\$		0.00%
Energy - RPP - Tier 2	per kWh	1400			\$ 0.0940	\$154.00	\$		0.00%
	perkwii	1400	\$ 0.1100	ψ13 <del>4</del> .00	\$ 0.1100	ψ1 <del>04</del> .00	Ş	-	0.0078
Total Bill on TOU (before Taxes)				\$313.93		\$300.87	-\$ ·	13.06	-4.16%
HST			139	6 \$ 40.81	13%	\$ 39.11	-\$	1.70	-4.16%
Total Bill (including HST)				\$354.74		\$339.99	-\$ ·	14.76	-4.16%
Ontario Clean Energy Benefit				-\$ 35.47		\$ -	\$ :	35.47	-100.00%
Total Bill on TOU (including OCEE	3)			\$319.27		\$339.99	\$ 2	20.71	6.49%
	<i>.</i> ,					<i><b>000.00</b></i>	S	-	0.4078
Total Bill on RPP (before Taxes)				\$320.05		\$306.99		13.06	-4.08%
HST			139	6 \$ 41.61	13%	\$ 39.91	-\$	1.70	-4.08%
Total Bill (including HST)				\$361.66	1	\$346.90	-\$ ·	14.76	-4.08%
Ontario Clean Energy Benefit				-\$ 36.17	1	\$ -	\$ :	36.17	-100.00%
Total Bill on RPP (including OCEB	3)			\$325.49		\$346.90	\$ 2	21.41	6.58%

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	Charge		Rate	(	Charge	\$ CI	hange	% Change
				(\$)		(\$)		(\$)		(\$)			
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14		\$41.8300	\$	41.83	\$	2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$	2.4400	\$	2.44		\$ 2.4400	\$	2.44	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$-	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$-	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	1000	\$	0.0101	\$	10.10		\$ 0.0108	\$	10.80	\$	0.70	6.93%
Smart Meter Disposition Rider	Monthly	1	\$	2.3000	\$	2.30			\$	-	-\$	2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	1000	-\$	0.0001	-\$	0.10			\$	-	\$	0.10	-100.00%
Rate Rider for Tax Change	per kWh	1000	\$	-	\$	-		\$ -	\$	-	\$	-	
Sub-Total A (excluding pass throu	igh)				\$	53.88			\$	55.07	\$	1.19	2.21%
Deferral/Variance Account	per kWh	1000	-\$	0.0009	-\$	0.90		\$ 0.0012	\$	1.18	\$	2.08	-230.91%
Deferral/Variance Account	per kWh	1000			\$			-\$ 0.0008	-\$	0.05	-\$	0.05	
Disposition Rate Rider		1000			Ф	-			-⊅	0.85	-⊅	0.85	
1575	per kWh	1000	\$	0.0001	\$	0.10		\$ -	\$	-	-\$	0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	\$	0.00006	\$	0.06		\$0.00006	\$	0.06	\$	-	0.00%
Line Losses on Cost of Power		37.90	\$	0.1021	\$	3.87		\$ 0.1021	\$	3.87	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	\$	0.7880	\$	0.79		\$ 0.7880	\$	0.79	\$	-	
Sub-Total B - Distribution			-					• • • • • • • •	\$		\$	2.32	4.01%
(includes Sub-Total A)					\$	57.80			A	60.12	Þ	2.32	4.01%
RTSR - Network	per kWh	1038	\$	0.0070	\$	7.26		\$ 0.0068	\$	7.06	-\$	0.20	-2.74%
RTSR - Line and Transformation	per kWh	1038	\$	0.0053	\$	5.51		\$ 0.0053	\$	5.52	\$	0.01	0.20%
Connection	perkwii	1036	φ	0.0055	Ą	5.51		\$ 0.0055	9	5.52	φ	0.01	0.20%
Sub-Total C - Delivery (including					\$	70.57			\$	72.70	\$	2.13	3.02%
Sub-Total B)					Þ	10.57			Þ	12.70	Þ	2.13	3.02%
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$	0.0044	\$	4.57		\$ 0.0059	\$	6.07	\$	1.50	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	1038	\$	0.0013	\$	1.35		\$ 0.0013	\$	1.35	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25		\$ 0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	1000	\$	0.20070	\$	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	э \$	0.1220	≎ \$	28.98		\$ 0.1220	ф \$	28.98	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	э \$	0.0940	≎ \$	70.50		\$ 0.0940	ф \$	70.50	\$	-	0.00%
6,		250	э \$	0.0940	Գ Տ	27.50			φ \$	27.50	φ \$	-	0.00%
Energy - RPP - Tier 2	per kWh	230	ð	0.1100	φ	27.30	_	\$ 0.1100	ą	27.30	ş	-	0.00%
Total Bill on TOU (before Taxes)					\$	185.88			\$	189.51	\$	3.64	1.96%
HST				13%	\$	24.16		13%	\$	24.64	\$	0.47	1.96%
Total Bill (including HST)					\$	210.04			\$	214.15	\$	4.11	1.96%
Ontario Clean Energy Benefit					-\$	21.00			\$	-		21.00	-100.00%
Total Bill on TOU (including OCEB	)					189.04			\$	214.15		25.11	13.28%
	1				Ť				·		Ś	-	
Total Bill on RPP (before Taxes)			1		\$	181.74			\$	185.37	\$	3.64	2.00%
HST			l	13%	\$	23.63		13%	\$	24.10	\$	0.47	2.00%
Total Bill (including HST)			1		\$	205.36			\$	209.47	\$	4.11	2.00%
Ontario Clean Energy Benefit			l		-\$	20.54			\$	-	\$	20.54	-100.00%
Total Bill on RPP (including OCEB	)				\$	184.82			\$	209.47	\$	24.65	13.34%
Loss Factor (%)				3.79%	1			3.79%	1				
				5				5070					

TOU / non-TOU: TOU

Consumption

2,000 kWh May 1 - October 31

				2015 Appro	ved	Rates		2016 Prop	ose	ed Rates		201	6 vs 2015
	Charge Unit	Volume		Rate	(	Charge		Rate	(	Charge	\$	Change	% Change
				(\$)		(\$)		(\$)		(\$)			_
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14		\$41.8300	\$	41.83	\$	2.69	6.87
Stranded Meter Rate Adder	Monthly	1	\$	2.4400	\$	2.44		\$ 2.4400	\$	2.44	\$	- 3	0.00
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$ -	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$-	\$	-	\$		
Distribution Volumetric Rate	per kWh	2000		0.0101	\$	20.20		\$ 0.0108	\$	21.60	\$		6.93
Smart Meter Disposition Rider	Monthly	1	\$	2.3000	\$	2.30		• • • • • • • • •	\$	-	-\$		-100.00
LRAM & SSM Rate Rider	per kWh	2000		0.0001	-\$	0.20			\$	-	\$		
Rate Rider for Tax Change	per kWh	2000		-	\$	-		\$-	\$	-	\$		
Sub-Total A (excluding pass throu		2000	Ψ		\$	63.88		Ψ	\$	65.87	\$		3.12
Deferral/Variance Account	per kWh	2000	-\$	0.0009	-\$	1.80		\$ 0.0012	\$	2.36	\$		-
Deferral/Variance Account	per kWh	2000	-ψ	0.0003		1.00		-\$ 0.0008		2.00	Ŷ	4.10	200.01
Disposition Rate Rider	perkwii	2000			\$	-		-\$ 0.0008	-\$	1.70	-\$	5 1.70	
1575	per kWh	2000	\$	0.0001	\$	0.20		\$-	\$		-\$	0.20	-100.00
								*	э \$	0.12	-9		
Low Voltage Service Charge	per kWh	2000	\$	0.00006	\$ \$	0.12 7.74		\$0.00006	э \$	-	э \$		0.00
Line Losses on Cost of Power		75.80	\$	0.1021				\$ 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			\$	75.18	\$	4.25	5.99
(includes Sub-Total A)		0070	•	0.0070	<b>^</b>			<b>A</b>	•	1110	-		0.74
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	politica	2010	Ŷ	0.0000	Ŷ			\$ 0.0000	Ŷ		Ľ	0.02	0.20
Sub-Total C - Delivery (including					\$	96.47			\$	100.35	\$	3.88	4.02
Sub-Total B)					•	•••••			٠		-	0.00	
Wholesale Market Service Charge	per kWh	2076	\$	0.0044	\$	9.13		\$ 0.0059	\$	12.14	\$	3.01	32.95
(WMSC)		2010			Ψ	0.10			Ψ	12.14	Ŷ	0.01	02.00
Rural and Remote Rate Protection	per kWh	2076	\$	0.0013	\$	2.70		\$ 0.0013	\$	2.70	\$		0.00
(RRRP)		2070			φ	2.70			φ	2.70	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	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	\$	- 1	0.00
TOU - On Peak	per kWh	360	\$	0.1610	\$	57.96		\$ 0.1610	\$	57.96	\$	- 1	0.00
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.5000		\$ 0.0940	\$	70.50	\$	- 1	0.00
Energy - RPP - Tier 2	per kWh	1250	\$	0.1100	\$1	37.5000		\$ 0.1100	\$	137.50	\$		0.00
					÷		_		·			-	
Total Bill on TOU (before Taxes)					\$	326.83			\$	333.72	\$		
HST				13%		42.49		13%	\$	43.38	\$		
Total Bill (including HST)					\$	369.32			\$	377.10	\$	7.78	2.11
Ontario Clean Energy Benefit					-\$	36.93			\$	-	\$	36.93	-100.00
Total Bill on TOU (including OCEE	3)				\$	332.39			\$	377.10	\$	44.71	13.45
	•										- \$	-	
Total Bill on RPP (before Taxes)					\$	330.55			\$	337.44	\$		
HST			1	13%	\$	42.97		13%	\$	43.87	\$		
Total Bill (including HST)			1		\$	373.52			\$	381.31	\$	7.78	2.08
Ontario Clean Energy Benefit			1		-\$	37.35			\$	-	\$	37.35	-100.00
Total Bill on RPP (including OCEB	)				\$	336.17			\$	381.31	\$		13.42
	,				Ť				Ť	501101	Ť		. 3.42
			_	0 70-1	1		1	0.765			_		
Loss Factor (%)				3.79%	l			3.79%					

TOU / non-TOU: TOU

Consumption

5,000 kWh May 1 - October 31

Nonthly Service Charge tranded Meter Rate Adder	Charge Unit	Volume	-	Rate			ŀ						
5				Nate		Charge		Rate	(	Charge	3	6 Change	% Change
5				(\$)		(\$)		(\$)		(\$)			
tranded Meter Rate Adder	Monthly	1	\$	39.1400	\$	39.14		\$41.8300	\$	41.83	\$	\$ 2.69	6.87%
	Monthly	1	\$	2.4400	\$	2.44		\$ 2.4400	\$	2.44	3	5 -	0.00%
mart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$ -	\$	-	3	5 -	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$ -	\$	-	3	5 -	
Distribution Volumetric Rate	per kWh	5000	\$	0.0101	\$	50.50		\$ 0.0108	\$	54.00	3	\$ 3.50	6.93%
mart Meter Disposition Rider	Monthly	1	\$	2.3000	\$	2.30			\$	-	-9	\$ 2.30	-100.00%
RAM & SSM Rate Rider	per kWh	5000	-\$	0.0001	-\$	0.50			\$	-	9	6 0.50	-100.00%
Rate Rider for Tax Change	per kWh	5000		-	\$	-		\$-	\$	-	9		
ub-Total A (excluding pass throu			Ť		\$	93.88		*	\$	98.27	4		4.68%
eferral/Variance Account	per kWh	5000	-\$	0.0009	-\$	4.50		\$ 0.0012	\$	5.89		5 10.39	-230.91%
Deferral/Variance Account	per kWh		Ŷ	0.0000	· ·			-\$ 0.0008	•				
Disposition Rate Rider	por kirin	5000			\$	-		¢ 0.0000	-\$	4.24	-9	\$ 4.24	
575	per kWh	5000	\$	0.0001	\$	0.50		\$-	\$	-	-9	6 0.50	-100.00%
ow Voltage Service Charge	per kWh	5000	э \$	0.00001	\$	0.30		\$0.00006	\$	0.30			0.00%
ine Losses on Cost of Power	perkwiii	189.50	э \$	0.1021	φ \$	19.36		\$ 0.1021	φ \$	19.36		р - Б -	0.00%
	Monthly	109.00	э \$	0.7880	φ \$	0.79		\$ 0.7880	φ \$	0.79		р - Б -	0.00%
mart Meter Entity Charge	Monthly	1	¢	0.7880	φ	0.79	-	\$ 0.7880	φ	0.79	4	p -	
includes Sub-Total A)					\$	110.32			\$	120.36	\$	\$ 10.04	9.10%
TSR - Network	per kWh	5190	\$	0.0070	\$	36.29		\$ 0.0068	\$	35.29	-9	6 0.99	-2.74%
TSR - Line and Transformation			· ·		· ·								2.147
Connection	per kWh	5190	\$	0.0053	\$	27.56		\$ 0.0053	\$	27.62	9	\$ 0.06	0.20%
Sub-Total C - Delivery (including							ŀ						
Sub-Total B)					\$	174.17			\$	183.28	\$	\$ 9.10	5.23%
Vholesale Market Service Charge	per kWh		\$	0.0044				\$ 0.0059			-		
WMSC)	perkivin	5190	φ	0.0044	\$	22.83		\$ 0.0059	\$	30.36	9	\$ 7.52	32.95%
Rural and Remote Rate Protection	per kWh		\$	0.0013				\$ 0.0013					
RRRP)	perkivin	5190	φ	0.0013	\$	6.75		\$ 0.0013	\$	6.75	\$	ş -	0.00%
standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25		\$ 0.2500	\$	0.25	4	5 - <b>3</b>	0.00%
Debt Retirement Charge (DRC)	per kWh	5000		0.2300	φ \$	35.00		\$ 0.2500 \$ 0.0070	φ \$	35.00		ь - Б -	0.00%
OU - Off Peak		3200	-	0.0800	φ \$	256.00		\$ 0.0070	φ \$	256.00			0.00%
	per kWh	900	-		φ \$	109.80			φ \$	109.80			
OU - Mid Peak	per kWh		-	0.1220	ֆ Տ			\$ 0.1220					0.00%
OU - On Peak	per kWh	900		0.1610		144.90		\$ 0.1610	\$	144.90		- F	0.00%
nergy - RPP - Tier 1	per kWh	750	-	0.0940	\$	70.50		\$ 0.0940	\$	70.50		<b>5</b> -	0.00%
nergy - RPP - Tier 2	per kWh	4250	\$	0.1100	\$	467.50		\$ 0.1100	\$	467.50	9	5 - -	0.00%
otal Bill on TOU (before Taxes)					\$	749.70	Т		\$	766.33	1	6 16.63	2.22%
HST				13%	\$	97.46		13%	\$	99.62		5 2.16	2.22%
Total Bill (including HST)				1070	\$	847.17		1070	\$	865.96		5 18.79	2.22%
Ontario Clean Energy Benefit					-\$	84.72			\$	000.00		<b>84.72</b>	-100.00%
										-			
otal Bill on TOU (including OCEB	)				\$	762.45	_		\$	865.96		103.51	13.58%
otal Bill on RPP (before Taxes)					\$	777.00	1		\$	793.63	1	5 16.63	2.14%
HST			1	13%		101.01		13%	\$	103.17		5 2.16	2.14%
Total Bill (including HST)			1	1370	\$	878.02		1370	\$	896.81		\$ 18.79	2.14%
Ontario Clean Energy Benefit			1		φ -\$	87.80			φ \$	000.01	9	-	-100.00%
									· ·	000.04			
otal Bill on RPP (including OCEB	)				\$	790.22			\$	896.81	-	106.59	13.49%

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	(	Charge	Rate	(	Charge	\$	Change	% Change
				(\$)		(\$)	(\$)		(\$)			
Monthly Service Charge	Monthly	1	\$	39.1400	\$	39.14	\$41.8300	\$	41.83	\$	2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$	2.4400	\$	2.44	\$ 2.4400	\$	2.44	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	\$-	\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$-	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	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	ıgh)				\$	143.88		\$	152.27	\$	8.39	5.83%
Deferral/Variance Account	per kWh	10000	-\$	0.0009	-\$	9.00	\$ 0.0012	\$	11.78	\$	20.78	-230.91%
Deferral/Variance Account	per kWh	40000			<b>^</b>		-\$ 0.0008	-\$	0.40		0.40	
Disposition Rate Rider		10000			\$	-		-⊅	8.48	-\$	8.48	
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					*	175.98		*	405.67	\$	19.69	44.40%
(includes Sub-Total A)					Þ	175.96		Э	195.67	Þ	19.69	11.19%
RTSR - Network	per kWh	10379	\$	0.0070	\$	72.57	\$ 0.0068	\$	70.59	-\$	1.99	-2.74%
RTSR - Line and Transformation	nov IAA/h	10270	\$	0.0052	¢	EE 40	¢ 0.0050	¢	55.04	¢	0.11	0.00%
Connection	per kWh	10379	Ф	0.0053	\$	55.13	\$ 0.0053	\$	55.24	\$	0.11	0.20%
Sub-Total C - Delivery (including					*	303.68		*	321.50	*	17.82	5.87%
Sub-Total B)					Þ	303.00		Э	321.50	Þ	17.62	5.87%
Wholesale Market Service Charge	per kWh	10379	\$	0.0044	\$	45.67	\$ 0.0059	\$	60.72	\$	15.05	32.95%
(WMSC)		10379			Ψ	45.07		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				13.45		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	\$	1,017.50	\$ 0.1100	\$1	1,017.50	\$	-	0.00%
										S	-	0.000
Total Bill on TOU (before Taxes)						1,454.49			1,487.36	\$	32.87	2.26%
HST				13%	· ·	189.08	13%		193.36	\$	4.27	2.26%
Total Bill (including HST)					· ·	1,643.58			1,680.72	\$	37.14	2.26%
Ontario Clean Energy Benefit						164.36		\$	-	\$	164.36	-100.00%
Total Bill on TOU (including OCEB	3)				\$1	1,479.22		\$1	1,680.72	\$	201.50	13.62%
Total Bill on RPP (before Taxes)					¢	1.521.09		¢	1.553.96	\$	32.87	2.16%
HST				13%		197.74	13%		202.01	\$	4.27	2.16%
Total Bill (including HST)				13%		1,718.83	13%		1,755.97	э \$	37.14	2.16%
Ontario Clean Energy Benefit						171.88		э \$	1,700.97		-	
								· ·				-100.00%
Total Bill on RPP (including OCEB	)			_	\$	1,546.95		\$1	1,755.97	\$	209.02	13.51%
							3.79%					

TOU / non-TOU: TOU

Consumption

15,000 kWh May 1 - October 31

Sub-Total A (excluding pass through)         s         \$ 193.88         \$ 206.27         \$ 12.39         6.39%           Deferral/Variance Account Deperal/Variance Account Disposition Rate Rider         per kWh         15000         \$ 0.0009         \$ 1.5.00         \$ 0.0012         \$ 1.7.67         \$ 31.17         -230.91%           Disposition Rate Rider         per kWh         15000         \$ 0.0001         \$ 1.5.00         \$ 0.0006         \$ 0.900         \$ 1.2.72         \$ 12.72         \$ 12.72         \$ 12.72         \$ 1.50         -100.00%           Low Voltage Service Charge Dire Lossees on Cost of Power         per kWh         15000         \$ 0.0001         \$ 1.50         \$ 0.0006         \$ 0.90         \$ 0.1021         \$ 58.07         \$ 0.1021         \$ 58.07         \$ 0.7880         \$ 0.79         \$ .         0.00%           Sub-Total A         Per kWh         15569         \$ 0.070         \$ 108.86         \$ 0.0053         \$ 82.69         \$ 0.073         \$ 82.86         \$ 0.17         0.20%           Sub-Total A         Per kWh         15569         \$ 0.0044         \$ 68.50         \$ 0.0053         \$ 82.69         \$ 0.0053         \$ 82.86         \$ 0.17         0.20%           Sub-Total B         Monthly         15569         0.0044         \$ 68.50         \$ 0				1	2015 Approv	ved	Rates	2016 Prop	ose	d Rates		2016	vs 2015
Monthly Service Charge         Monthly         1         \$ 30,1400         \$ 31,14         \$ 4,1830		Charge Unit	Volume			(	•		(	•	\$	Change	% Change
Stranded Meter Rate Adder       Monthy       1       \$       2.440       \$       2.440       \$       \$       .       0.00%         Recovery of Green Energy Act.       Monthy       1       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       \$       .       \$       .       \$       .       \$       .       \$       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$													
Smart Meter Incremental Revenue Recovery of Green Energy AL Becovery of Green Energy AL Becovery of Green Energy AL Becovery of Green Energy AL Becovery of Green Energy AL Bet Rider Energy AL Bet Rider for Tax Change per kWh         1         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         1.00.07           Smart Meter Deposition Rider Defaral/Variance Account Deposition Rate Rider         per kWh         15000         \$         0.0001         \$         1.3.50         \$         0.0012         \$         1.7.67         \$         3.1.17         -2.30.97           Defaral/Variance Account Disposition Rate Rider         per kWh         15000         \$         0.0001         \$         1.5.0         \$         \$         5         .         \$         1.0.00%           Low Voltage Service Charge Disposition Rate Rider         per kWh         15000         \$         0.0001         \$         0.0005         \$         0.0005         \$         .         .         .         1.0.00%	,												
Recovery of Green Energy Act         Monthy         1         \$         -         \$         -         \$         -         \$         -         \$         -         5         10000%         5         0.0000         5         10.000%         5         10.000%         5         10.000%         5         0.0001         5         10.000%         5         0.0000         5         0.0000         5         0.000%         5         0.000%         5         0.000%         5         0.000%         5         0.000%         5         0.000%         5         0.000%         5         0.000%         5         0.							2.44	• • • •					0.00%
Distribution Volumetric Rate         per kWh         15000         \$         0.0101         \$         15         \$         0.0008         \$         0.1000         \$         0.0008         \$         0.0008         \$         0.0008         \$         0.0008         \$         0.0008         \$         0.0008         \$         0.0007         \$         1.50         \$         \$         0.0007         \$         1.50         \$         \$         0.0007         \$         1.50         \$         0.0008         \$         0.0007         \$         1.50         \$         0.0007         \$         1.50         \$         0.0007         \$         1.50         \$         0.0007         \$					-		-			-			
Smart Meter Disposition Rider         Monthly         1         \$         2.300         \$         2.300         \$         2.30         -100.00%           Rate Rider for Tax Change         per kWh         15000         \$         1.500         \$         1.500         \$         5         5         2.30         -100.00%           Sub-Total A (accluding pass through)         per kWh         15000         \$         0.0001         \$         1.530         \$         0.0012         \$         1.77         \$         3.1.70         \$         3.1.20         5.0.0006         \$         1.2.30         6.3.990         5.0.0006         \$         1.2.31         6.3.990           Deferal/Variance Account         per kWh         15000         \$         0.0001         \$         1.50         \$         .         \$         1.50         1.00.00%           Disposition Rate Rider         per kWh         15000         \$         0.0001         \$         1.50         \$         0.0006         \$         0.0007         \$         0.20121         \$         5.0.7         \$         .         0.000%           Sub-Total B         Distribution         instemation         per kWh         15569         0.0004         \$         <					-		-			-			
LRAM & SSM Rare Rider         per kWh         15000         \$         0.001         \$         1.5         \$								\$ 0.0108					
Rate Rider for Tax Change         per KWh         15000         \$<         \$<         \$<         \$         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$< <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></t<>	•								-	-			
Sub-Total A (excluding pass through)         image: style and the st					0.0001		1.50			-			-100.00%
Deferral/Variance Account         per kWh         15000         \$ 0.0009         \$ 13.50         \$ 0.0012         \$ 17.67         \$ 31.17         -230.91%           Deferral/Variance Account         per kWh         15000         \$ -         \$ 0.0009         \$ 13.50         \$ 0.0012         \$ 17.67         \$ 31.17         -230.91%           Deferral/Variance Account         per kWh         15000         \$ 0.0001         \$ 1.50         \$ -         \$ -         \$ 5         1.72         \$ 5         12.72         \$ 5         1.76         \$ 5         1.50         \$ 0.0006         \$ 0.900         \$ 0.1021         \$ \$ 58.07         \$ 0.0006         \$ 0.900         \$ 0.1021         \$ \$ 58.07         \$ 0.1021         \$ \$ 58.07         \$ 0.799         \$ -         0.00%           Sub-Total B - Distribution         if i	Rate Rider for Tax Change		15000	\$	-		-	\$ -	<u> </u>	-			
DeferratiVariance Account Disposition Rate Rider         per kWh         15000         \$         .         \$         0.0000         \$         12.72         .         \$         1.27.2         .         \$         1.27.2         .         \$         1.27.2         .         \$         1.27.2         .         \$         1.27.2         \$         \$         1.27.2         \$         \$         1.27.2         \$         \$         1.27.2         \$         \$         1.27.2         \$         \$         1.27.2         \$         \$         1.27.2         \$         \$         1.00.0%         \$         0.00006         \$         0.0000         \$         0.00006         \$         0.0000         \$         0.00006         \$         0.0007         \$         0.0007         \$         0.0007         \$         0.0007         \$         0.0007         \$         0.0007         \$         0.0008         \$         0.0007         \$         0.0007         \$         0.0008         \$         0.0007         \$         0.0007         \$         0.0007         \$         0.0007         \$         0.0007         \$         0.0007         \$         0.0007         \$         0.0007         \$         0.0007         \$													
Disposition Rate Rider       15000       \$       1500       \$       1       5       12.72       -5       12.72       -5       12.72         1575       per kWh       15000       \$       0.0001       \$       1.50       \$       -       \$       1.50       \$       -       \$       1.50       \$       -       \$       1.50       -       \$       1.50       \$       0.0000       \$	Deferral/Variance Account	per kWh	15000	-\$	0.0009	-\$	13.50	\$ 0.0012	\$	17.67	\$	31.17	-230.91%
Disposition Rate Rider       per kWh       15000       \$       0.0001       \$       1.500       \$       0.00006       \$       0.90       \$       5       -       0.000%         Line Losses on Cost of Power       ber kWh       568.50       \$       0.00121       \$       \$       5.8.07       \$       -       0.000%         Smart Meter Entity Charge       Monthly       1       \$       0.7880       \$       0.7880       \$       0.00121       \$       \$       5.8.07       \$       -       0.000%         Sub-Total B - Distribution (includes Sub-Total A)       per kWh       15569       \$       0.0070       \$       108.86       \$       0.0053       \$       8.2.98       \$       2.9.84       -       2.74%         Sub-Total C - Delivery (including Sub-Total C - Delivery (including Sub-Total B)       per kWh       15569       \$       0.0013       \$       2.0.24       \$       4.33.19       \$       2.2.57       32.95%         Sub-Total B)       per kWh       15569       \$       0.0013       \$       2.0.24       \$       0.007       \$       5       0.007       \$       5       0.007       \$       0.007       \$       0.007       \$       0.007 </td <td>Deferral/Variance Account</td> <td>per kWh</td> <td>15000</td> <td></td> <td></td> <td>¢</td> <td></td> <td>-\$ 0.0008</td> <td>¢</td> <td>12 72</td> <td>¢</td> <td>12 72</td> <td></td>	Deferral/Variance Account	per kWh	15000			¢		-\$ 0.0008	¢	12 72	¢	12 72	
Low Voltage Service Charge Der kWh         per kWh         15000         \$         0.00006         \$         0.90         \$         0.00000         \$         0.90         \$         0.00000         \$         0.90         \$         0.00000         \$         0.90         \$         0.1021         \$         58.07         \$         0.00000         \$         0.1021         \$         58.07         \$         0.000000         \$         0.1021         \$         58.07         \$         0.000000         \$         0.1021         \$         58.07         \$         0.000000         \$         0.000000         \$         0.000000         \$         0.000000         \$         0.000000         \$         0.000000         \$         0.000000         \$         0.00000000000         \$         0.00000000000000000000000000000000000	Disposition Rate Rider		13000			Ψ	-		-φ	12.72	-φ	12.72	
Line Losses on Cost of Power Smart Meter Entity Charge Monthly       Monthly       568.50       \$ 0.1021       \$ 58.07       \$ 0.1021       \$ 58.07       \$ 0.1021       \$ 58.07       \$ 0.1021       \$ 58.07       \$ 0.1021       \$ 58.07       \$ 0.1021       \$ 0.1003       \$ 0.121       \$ 0.1031       \$ 0.121       \$ 0.1031       \$ 0.1031       \$ 0.1031       \$ 0.1031       \$ 0.1031       \$ 0.1031       \$ 0.0053       \$ 0.103       \$ 0.0070       \$ 0.1003       \$ 0.1021       \$ 0.103       \$ 0.1021       \$ 0.103       \$ 0.103       \$ 0.103       \$ 0.1220       \$ 0.1031       \$ 0.2501       \$ 0.0050       \$ 0.125       \$ 0.1050<	1575	per kWh	15000	\$	0.0001	\$	1.50	\$-	\$	-	-\$	1.50	-100.00%
Smart Meter Entity Charge         Monthly         1         \$         0.7880         \$         0.7890         \$         0.880         \$         0.880         \$         0.880         \$         0.880         \$         0.980         \$         0.980         \$         0.980         \$         0.980         \$         0.980         \$         0.980         \$         0.980         \$         0.980         \$         0.980         \$         0.980         \$         0.980         \$         0.980         \$ <t< td=""><td>Low Voltage Service Charge</td><td>per kWh</td><td>15000</td><td>\$</td><td>0.00006</td><td>\$</td><td>0.90</td><td>\$0.00006</td><td>\$</td><td>0.90</td><td>\$</td><td>-</td><td>0.00%</td></t<>	Low Voltage Service Charge	per kWh	15000	\$	0.00006	\$	0.90	\$0.00006	\$	0.90	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network RTSR - Network         per kWh         15569 15569         \$ 241.63         \$ 270.98         \$ 29.34         12.14%           RTSR - Network Connection         per kWh         15569         \$ 0.0070         \$ 108.86         \$ 0.0068         \$ 105.88         \$ 2.288         -2.74%           Sub-Total C - Delivery (including Sub-Total B)         per kWh         15569         \$ 0.0053         \$ 82.69         \$ 0.0053         \$ 82.66         \$ 0.17         0.20%           Wholesale Market Service Charge Wholesale Market Service Charge Per kWh         per kWh         15569         \$ 0.0013         \$ 20.24         \$ 22.57         32.95%           Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh         per kWh         15569         \$ 0.0003         \$ 0.2500         \$ 0.250         \$ 0.250         \$ 0.2500         \$ 0.250         \$ 0.2500         \$ 0.250         \$ 0.2500         \$ 0.250         \$ 0.0070         \$ 105.00         \$ 0.0070         \$ 105.00         \$ 0.0000         \$ 0.0070         \$ 105.00         \$ 0.0207         \$ 0.120         \$ 329.40         \$ -         0.00%           Current Charge         per kWh         2700         \$ 0.120         \$ 329.40         \$ -         0.00%         \$ 0.0800         \$ 768.00         \$ 0.100	Line Losses on Cost of Power		568.50	\$	0.1021	\$	58.07	\$ 0.1021	\$	58.07	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network         per KWh         15569 15569         241.63         \$ 270.98         \$ 29.34         12.14%           RTSR - Network         per KWh         15569         0.0070         \$ 108.86         \$ 0.0088         \$ 105.88         \$ 0.0070         \$ 0.0088         \$ 105.88         \$ 0.0070         \$ 0.0053         \$ 82.69         \$ 0.0053         \$ 82.69         \$ 0.0053         \$ 82.69         \$ 0.0053         \$ 82.69         \$ 0.0053         \$ 82.69         \$ 0.0053         \$ 82.69         \$ 0.0073         \$ 0.0053         \$ 82.69         \$ 0.0073         \$ 0.0073         \$ 0.0073         \$ 0.0073         \$ 0.0073         \$ 0.0073         \$ 0.0073         \$ 0.0073         \$ 0.0073         \$ 0.0073         \$ 0.0074         \$ 0.0074         \$ 0.0074         \$ 0.0074         \$ 0.0074         \$ 0.0074         \$ 0.0074         \$ 0.0070	Smart Meter Entity Charge	Monthly	1	\$	0.7880	\$	0.79	\$ 0.7880	\$	0.79	\$	-	
(Includes Sub-Total A)         per kWh         15569         0.0070         108.86         0.0068         0.0068         0.0068         0.0068         0.0068         0.0068         0.0063         0.0070         0.0070         0.0070         0.0070         0.0070         0.0070         0.0070         0.0070         0.0073         0.0063         0.0063         0.0073         0.0070	Sub-Total B - Distribution								•				10.100
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       \$ 82.69       \$ 0.0053       \$ 82.69       \$ 0.0053       \$ 82.69       \$ 0.0053       \$ 82.66       \$ 0.017       0.20%         Sub-Total B       Sub-Total B       15569       \$ 0.0044       \$ 68.50       \$ 0.0059       \$ 91.08       \$ 22.57       32.95%         Rural and Remote Rate Protection       per kWh       15569       \$ 0.0013       \$ 20.24       \$ 0.0013       \$ 20.24       \$ 0.0070       \$ 105.00       \$ 0.0070       \$ 105.00       \$ 0.0250       \$ 0.250       \$ 0.2500	(includes Sub-Total A)					\$	241.63		\$	270.98	\$	29.34	12.14%
Connection         per kWh         15569         \$         0.0053         \$         82.69         \$         0.0053         \$         82.86         \$         0.17         0.20%           Sub-Total C - Delivery (including Sub-Total B)         mail         \$         433.19         \$         \$         443.19         \$         \$         26.53         6.12%           Sub-Total B)         per kWh         15569         \$         0.0044         \$         68.50         \$         0.0059         \$         91.08         \$         22.57         32.95%           Rural and Remote Rate Protection (WRRP)         per kWh         15569         \$         0.0013         \$         20.24         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0220         \$         0.220         \$         0.220         \$         0.220         \$         0.220         \$         0.00%         0.00%         0.000%         0.000%         0.000%         0.000%         0.000%         0.000%         0.000%         0.0	RTSR - Network	per kWh	15569	\$	0.0070	\$	108.86	\$ 0.0068	\$	105.88	-\$	2.98	-2.74%
Connection         Particular         Constance         Control	RTSR - Line and Transformation		45500					<b>•</b> • • • • • •	•			o 17	0.000/
Sub-Total B)       Price       \$ 453.15       Price       \$ 453.15       \$ 453.15       \$ 453.12       \$ 20.33       0.12%         Wholesale Market Service Charge       per kWh       15569       \$ 0.0044       \$ 68.50       \$ 0.0059       \$ 91.08       \$ 22.57       32.95%         Rural and Remote Rate Protection       per kWh       15569       \$ 0.0013       \$ 20.24       \$ 0.0013       \$ 20.24       \$ -       0.00%         Standard Supply Service Charge       Monthly       1       500       \$ 0.250       \$ 0.2000       \$ 0.255       \$ -       0.00%         TOU - Off Peak       per kWh       9600       \$ 0.0800       \$ 768.00       \$ 0.1220       \$ 329.40       \$ 0.1220       \$ 329.40       \$ -       0.00%         TOU - Off Peak       per kWh       2700       \$ 0.1200       \$ 329.40       \$ 0.1220       \$ 329.40       \$ -       0.00%         TOU - On Peak       per kWh       2700       \$ 0.1200       \$ 329.40       \$ 0.1220       \$ 329.40       \$ -       0.00%         Energy - RPP - Tier 1       per kWh       2700       \$ 0.1610       \$ 434.70       \$ 0.1610       \$ 434.70       \$ 0.100%       \$ 5.549       2.27%         HST       Total Bill (including HST)       * 4	Connection	per kwh	15569	\$	0.0053	\$	82.69	\$ 0.0053	\$	82.86	\$	0.17	0.20%
Sub-Total B)       Price       \$ 453.15       Price       \$ 453.15       \$ 453.15       \$ 453.12       \$ 20.33       0.12%         Wholesale Market Service Charge       per kWh       15569       \$ 0.0044       \$ 68.50       \$ 0.0059       \$ 91.08       \$ 22.57       32.95%         Rural and Remote Rate Protection       per kWh       15569       \$ 0.0013       \$ 20.24       \$ 0.0013       \$ 20.24       \$ -       0.00%         Standard Supply Service Charge       Monthly       1       500       \$ 0.250       \$ 0.2000       \$ 0.255       \$ -       0.00%         TOU - Off Peak       per kWh       9600       \$ 0.0800       \$ 768.00       \$ 0.1220       \$ 329.40       \$ 0.1220       \$ 329.40       \$ -       0.00%         TOU - Off Peak       per kWh       2700       \$ 0.1200       \$ 329.40       \$ 0.1220       \$ 329.40       \$ -       0.00%         TOU - On Peak       per kWh       2700       \$ 0.1200       \$ 329.40       \$ 0.1220       \$ 329.40       \$ -       0.00%         Energy - RPP - Tier 1       per kWh       2700       \$ 0.1610       \$ 434.70       \$ 0.1610       \$ 434.70       \$ 0.100%       \$ 5.549       2.27%         HST       Total Bill (including HST)       * 4	Sub-Total C - Delivery (including												
Wholesale Market Service Charge (WMSC)       per kWh       15569       \$ 0.0044       \$ 68.50       \$ 0.0059       \$ 91.08       \$ 22.57       32.95%         Rural and Remote Rate Protection (RRRP)       15569       \$ 0.0013       \$ 20.24       \$ 0.0013       \$ 20.24       \$ 0.0013       \$ 20.24       \$ 0.0070       \$ 0.0003       \$ 20.24       \$ 0.0070       \$ 0.0003       \$ 20.24       \$ 0.0070       \$ 0.250       \$ 0.0250       \$ 0.250       \$ 0.250       \$ 0.0070       \$ 105.00       \$ 0.0070       \$ 0.0070       \$ 0.1200       \$ 329.40       \$ 0.1200       \$ 329.40       \$ 0.1610       \$ 434.70       \$ 0.1610       \$ 434.70       \$ 0.1610       \$ 434.70       \$ 0.1610       \$ 434.70 <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$</td> <td>433.19</td> <td></td> <td>\$</td> <td>459.72</td> <td>\$</td> <td>26.53</td> <td>6.12%</td>						\$	433.19		\$	459.72	\$	26.53	6.12%
(WMSC)       s       68.50       s       5       68.50       s       5       91.08       \$       22.57       32.95%         Rural and Remote Rate Protection (RRRP)       per kWh       15569       \$       0.0013       \$       20.24       \$       0.0013       \$       22.57       32.95%         Standard Supply Service Charge Debt Retirement Charge (DRC)       per kWh       15000       \$       0.0070       \$       0.500       \$       0.25       \$       -       0.00%         Standard Supply Service Charge Debt Retirement Charge (DRC)       per kWh       9600       \$       0.0000       \$       0.0070       \$       105.00       \$       0.00%       \$       -       0.00%         TOU - Off Peak       per kWh       2700       \$       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       \$       0.040       \$       70.50       \$       -       0.00%         HST       Total Bill (including HST)       -		per kWh		\$	0.0044			\$ 0.0059					
Instant of the series of th	(WMSC)		15569	·		\$	68.50		\$	91.08	\$	22.57	32.95%
(RRRP)       15569       5       20.24       5       20.24       5       20.24       5       20.24       5       20.24       5       20.24       5       20.24       5       20.24       5       20.24       5       20.24       5       20.24       5       20.25       5       -       0.00%         Standard Supply Service Charge       Monthly       1       1       0.2500       \$       0.250       \$       0.250       \$       0.250       \$       0.250       \$       0.250       \$       0.00% <td>Rural and Remote Rate Protection</td> <td>per kWh</td> <td></td> <td>\$</td> <td>0.0013</td> <td></td> <td></td> <td>\$ 0.0013</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Rural and Remote Rate Protection	per kWh		\$	0.0013			\$ 0.0013					
Standard Supply Service Charge Monthly       1       \$       0.2500       \$       0.00%       0.00%       0.000%       0.000%       0.0000       \$       105.00       \$       0.00%       0.00%       0.000%       \$       0.00%       \$ </td <td>(RRRP)</td> <td></td> <td>15569</td> <td>·</td> <td></td> <td>\$</td> <td>20.24</td> <td>• • • • •</td> <td>\$</td> <td>20.24</td> <td>\$</td> <td>-</td> <td>0.00%</td>	(RRRP)		15569	·		\$	20.24	• • • • •	\$	20.24	\$	-	0.00%
Debt Retirement Charge (DRC)       per kWh       15000       \$ 0.0070       \$ 105.00       \$ 105.00       \$ -       0.00%         TOU - Off Peak       per kWh       9600       \$ 0.0800       \$ 768.00       \$ 768.00       \$ -       0.00%         TOU - Off Peak       per kWh       2700       \$ 0.1220       \$ 329.40       \$ 0.1220       \$ 329.40       \$ -       0.00%         TOU - On Peak       per kWh       2700       \$ 0.1610       \$ 434.70       \$ 0.00%       \$ 0.00%       \$ 0.00%       \$ 0.00%       \$ 0.00%       \$ 0.00%       \$ 0.1610       \$ 434.70       \$ 0.1610       \$ 434.70       \$ 0.00%       \$ 5.57       0.00%       \$ 5.01100       \$ 1.567	Standard Supply Service Charge	Monthly	1	\$	0 2500	\$	0.25	\$ 0 2500	\$	0.25	\$	-	0.00%
TOU - Off Peak       per kWh       9600       \$ 0.0800       \$ 768.00       \$ 768.00       \$ 768.00       \$ 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       \$ 0.1220       \$ 329.40       \$ 0.1200       \$ 329.40       \$ -       0.00%         Energy - RPP - Tier 1       per kWh       750       \$ 0.0940       \$ 70.50       \$ 0.0100       \$ 1.567.50       \$ 50			15000			\$	105.00			105.00			0.00%
TOU - Mid Peak       per kWh       2700       \$       0.1220       \$ 329.40       \$       0.1220       \$ 329.40       \$       0.1220       \$ 329.40       \$       0.1220       \$ 329.40       \$       0.1220       \$ 329.40       \$       0.1220       \$ 329.40       \$ 0.1220       \$ 329.40       \$ 0.1220       \$ 329.40       \$ 0.1220       \$ 329.40       \$ 0.1220       \$ 329.40       \$ 0.1220       \$ 329.40       \$ 0.1200       \$ 329.40       \$ 0.1200       \$ 329.40       \$ 0.1200       \$ 329.40       \$ 0.1200       \$ 329.40       \$ 0.1200       \$ 329.40       \$ 0.1200       \$ 329.40       \$ 0.1200       \$ 329.40       \$ 0.00%       \$ 0.00%         Energy - RPP - Tier 1       per kWh       750       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.00%       \$ 0.00%         Energy - RPP - Tier 2       per kWh       14250       \$ 0.1100       \$ 1.567.50       \$ 0.1100       \$ 1.567.50       \$ 0.00%       \$ 0.00%         HST       Total Bill (including HST)       13%       \$ 2208.71       13%       \$ 2.208.38       \$ 49.11       2.27%       \$ 244.00       \$ 244.00       \$ 204.47       \$ 2.495.47       \$ 2.495.47       \$ 2.495.47       \$ 2.495.47       \$ 2.495.47													
TOU - On Peak       per kWh       2700       \$       0.1610       \$ 434.70       \$       9.1610       \$ 434.70       \$       9.01610       \$ 434.70       \$       0.00%         Energy - RPP - Tier 1       per kWh       750       \$       0.0940       \$ 70.50       \$       0.00%       \$       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       2.27%       \$       \$       \$       0.00%													
Energy - RPP - Tier 1       per kWh       750       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.0940       \$ 70.50       \$ 0.1100       \$ 1,567.50       \$ 0.1100       \$ 1,567.50       \$ 0.1100       \$ 1,567.50       \$ 0.1100       \$ 1,567.50       \$ 0.1100       \$ 1,567.50       \$ 0.1100       \$ 1,567.50       \$ 0.1100       \$ 1,567.50       \$ 0.1100       \$ 1,567.50       \$ 0.1100       \$ 1,567.50       \$ 0.00%       \$ 0.00%         Total Bill (including HST)       13%       \$ 2,159.28       \$ 2,49.61       \$ 2,49.61       \$ 2,249.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 49.11       2.17%       \$ 2,49.51       \$ 2,49.51       \$ 2,49.51       \$ 5,59       \$ 2,49.51       \$ 49.11       2.17%       \$ 2,51.514       \$ 2,51.514       \$ 2,51.514       \$ 5,59													
Energy - RPP - Tier 2         per kWh         14250         \$ 0.1100         \$1,567.50         \$ 0.1100         \$1,567.50         \$ -         0.00%           Total Bill on TOU (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit         13%         \$2,159.28         \$ 2,208.38         \$ 49.11         2.27%           Total Bill (including HST) Ontario Clean Energy Benefit         13%         \$2,439.98         \$ 2,495.47         \$ 55.49         2.27%           Total Bill on TOU (including OCEB)         \$ 2,195.98         \$ 2,2495.47         \$ 29.49         \$ 2,495.47         \$ 29.94.99         13.64%           Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit         \$ 2,265.18         \$ 49.11         2.17%           \$ 2,304.8         \$ 2,314.28         \$ 49.11         \$ 2.17%           HST Total Bill (including HST) Ontario Clean Energy Benefit         13%         \$ 2,265.18         \$ 49.11         2.17%           \$ 2,55.97         \$ \$ 2,515.14         \$ 5.49         2.17%         \$ 5.49         2.17%													
Total Bill on TOU (including OCEB)         \$2,208.38         \$49.11         2.27%           Total Bill on TOU (including OCEB)         \$2,439.98         \$2,439.98         \$2,495.47         \$244.00         \$2.495.47         \$299.49         1364%           Total Bill on TOU (including OCEB)         \$2,265.18         \$2,244.00         \$2.17%         \$2,495.47         \$299.49         13.64%           Total Bill (including HST)         \$2,265.18         \$2,244.00         \$2.17%         \$2.17%           Total Bill (including HST)         \$2,265.18         \$2,244.7         \$2,309.86         \$49.11         2.17%           Total Bill (including HST)         \$2,559.65         \$2,615.14         \$55.49         2.17%           Ontario Clean Energy Benefit         \$2,55.97         \$2,651.74         \$255.97         \$200.86         \$6.38         2.17%													
HST     13%     \$ 280.71     13%     \$ 287.09     \$ 6.38     2.27%       Total Bill (including HST)     \$ 2439.98     \$ 244.00     \$ 2495.47     \$ 244.00     \$ 244.00     \$ 2495.47     \$ 244.00     \$ 2495.47     \$ 244.00     \$ 2495.47     \$ 249.01     \$ 249.01     \$ 200.07%       Total Bill on TOU (including OCEB)     \$ 2,195.98     \$ 22,495.47     \$ 299.49     \$ 13.64%       Total Bill on RPP (before Taxes)     \$ 22,195.96     \$ 2,314.28     \$ 49.11     2.17%       HST     13%     \$ 294.47     13%     \$ 300.86     \$ 6.38     2.17%       Ontario Clean Energy Benefit     \$ 2,55.965     \$ 2,615.14     \$ 5.59     2.17%	Lifeigy - IXFF - Tiel 2	per kwii	14230	φ	0.1100	Ψ	1,507.50	\$ 0.1100	Ŷ	1,507.50	ŝ	-	0.0070
Total Bill (including HST)       \$2,439.98       \$2,439.98       \$2,495.47       \$55.49       2.27%         Ontario Clean Energy Benefit       \$244.00       \$2-495.47       \$55.49       2.27%         Total Bill on TOU (including OCEB)       \$2,195.98       \$2,2495.47       \$299.49       13.64%         Total Bill on RPP (before Taxes)       \$2,265.18       \$2,2495.47       \$40.11       2.17%         HST       13%       \$2,244.7       \$300.86       \$6.38       2.17%         Total Bill (including HST)       \$2,559.65       \$2,615.14       \$55.49       2.17%         Ontario Clean Energy Benefit       \$2,55.97       \$2,255.97       \$100.00%	Total Bill on TOU (before Taxes)					\$2	2,159.28		\$2	2,208.38	\$	49.11	2.27%
Ontario Clean Energy Benefit         \$ 244.00         \$ 244.00         \$ 244.00         \$ 244.00         \$ 244.00         - 100.00%           Total Bill on TOU (including OCEB)         \$ 2,195.98         \$ 2,2495.47         \$ 299.49         13.64%           Total Bill on RPP (before Taxes)         \$ 2,265.18         \$ 2,245.18         \$ 491.1         2.17%           HST         13%         \$ 294.47         13%         \$ 300.86         \$ 6.38         2.17%           Total Bill (including HST)         2,559.65         \$ \$ 2,615.14         \$ 55.49         2.17%           Ontario Clean Energy Benefit         \$ 2,55.97         \$ \$ -         \$ 255.97         \$ -         \$ 255.97	HST				13%	\$	280.71	13%	\$	287.09	\$	6.38	2.27%
Total Bill on TOU (including OCEB)         \$2,195.98         \$2,495.47         \$ 299.49         13.64%           Total Bill on RPP (before Taxes)         \$2,265.18         \$2,265.18         \$2,314.28         \$49.11         2.17%           HST         13%         \$294.47         13%         \$300.86         \$6.38         2.17%           Total Bill (including HST)         \$2,559.65         \$2,615.14         \$55.49         2.17%           Ontario Clean Energy Benefit         \$255.97         \$         \$         \$200.0%	Total Bill (including HST)					\$2	2,439.98		\$2	2,495.47	\$	55.49	2.27%
Total Bill on TOU (including OCEB)         \$2,195.98         \$2,495.47         \$ 299.49         13.64%           Total Bill on RPP (before Taxes)         \$2,265.18         \$2,265.18         \$2,314.28         \$49.11         2.17%           HST         13%         \$294.47         13%         \$300.86         \$6.38         2.17%           Total Bill (including HST)         \$2,559.65         \$2,615.14         \$55.49         2.17%           Ontario Clean Energy Benefit         \$255.97         \$         \$         \$200.0%						-\$	244 00		\$		\$	244 00	-100.00%
State         State <th< td=""><td></td><td>N</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2 4 9 5 4 7</td><td></td><td></td><td></td></th<>		N								2 4 9 5 4 7			
HST     13%     \$ 294.47     13%     \$ 300.86     \$ 6.38     2.17%       Total Bill (including HST)     \$ 2,559.65     \$ 2,559.65     \$ 2,615.14     \$ 55.49     2.17%       Ontario Clean Energy Benefit     -\$ 255.97     \$ -     \$ 2,55.97     \$ 2,55.97     \$ 2,55.97	Total Bill off TOO (Including OCEE	9				φı	2,195.90		φı	2,493.47	9 	233.45	13.04 /8
Total Bill (including HST)         \$2,559.65         \$2,615.14         \$55.49         2.17%           Ontario Clean Energy Benefit         \$2,55.97         \$         -         \$255.97         \$         -         \$255.97         \$         100.00%	Total Bill on RPP (before Taxes)					\$2	2,265.18		\$2	2,314.28	\$	49.11	2.17%
Ontario Clean Energy Benefit         \$ 255.97         \$ 255.97         \$ 100.00%	HST			l	13%	\$	294.47	13%	\$	300.86	\$	6.38	2.17%
Ontario Clean Energy Benefit         \$ 255.97         \$ -         \$ 255.97         -100.00%	Total Bill (including HST)			l		\$2	2,559.65		\$2	2,615.14	\$	55.49	2.17%
				l		-\$	255.97		\$	-	\$	255.97	-100.00%
		)							\$	2.615.14			
						Ψı	-,000.00		Ψ	.,010.14	4	511.40	13.32 /8
	Loss Factor (%)				3.79%	1		3.79%					

TOU / non-TOU: non-TOU

	Consumption	ı		100 44.000	kV kV		• •	lay 1 - October 3	1				
			:	2015 Appr			Γ	2016 Propo	ose	d Rates		2016 vs	s 2015
	Charge Unit	Volume		Rate (\$)		Charge (\$)		Rate (\$)		Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	1	\$	358.0200	\$	358.02	\$	1.7	\$	382.92	\$	24.90	6.95%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$	3.57	\$		\$	3.57	\$	-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	\$		\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Distribution Volumetric Rate	per kW	100	\$	2.4286	\$	242.86	\$	2.5766	\$	257.66	\$	14.80	6.09%
Smart Meter Disposition Rider	per kW	100			\$	-			\$	-	\$	-	
LRAM & SSM Rate Rider	per kW	100		0.0190	-\$	1.90			\$	-	\$	1.90	-100.00%
Rate Rider for Tax Change	per kW	100	\$	-	\$	-	\$	-	\$	-	\$	-	
Sub-Total A (excluding pass thro	ugh)				\$	602.55			\$	644.15	\$	41.60	6.90%
Deferral/Variance Account	per kW	100	-\$	0.3389	-\$	33.89	\$	0.4324	\$	43.24	\$	77.13	-227.58%
Deferral/Variance Account	per kW	100			\$	-	-\$		-\$	30.89	-\$	30.89	
1575	per kW	100	\$	0.0459	\$	4.59	\$	-	\$	-	-\$	4.59	-100.00%
Low Voltage Service Charge	per kW	100		0.02169	\$	2.17	\$	0.02169	\$	2.17	\$	-	0.00%
Line Losses on Cost of Power		1,667.60	\$	0.1100	\$	183.44	\$	0.1100	\$	183.44	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1			\$	-			\$	-	\$	-	
Sub-Total B - Distribution					\$	758.86			\$	842.10	\$	83.24	10.97%
(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	\$	2.1215	\$	212.15	\$	0.43	0.20%
Connection	portari		Ŷ		Ŷ	22	_	22.10	Ŷ	2.2.10	Ť	0.10	0.2070
Sub-Total C - Delivery (including					\$	1,248.83			\$	1,324.89	\$	76.06	6.09%
Sub-Total B)					•	.,			•	.,	-		
Wholesale Market Service Charge	per kWh	45,668	\$	0.0044	\$	200.94	\$	0.0059	\$	267.16	\$	66.22	32.95%
(WMSC)			¢	0.0040			¢	0.0010					
Rural and Remote Rate Protection (RRRP)	per kWh	45,668	\$	0.0013	\$	59.37	\$	0.0013	\$	59.37	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25	\$	0.2500	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	44,000	\$	0.0070	\$	308.00	\$	0.0070	\$	308.00	\$	-	0.00%
TOU - Off Peak	per kWh	28160	\$	0.0800	\$	2,252.80	\$	0.0800	\$	2,252.80	\$	-	0.00%
TOU - Mid Peak	per kWh	7920	\$	0.1220	\$	966.24	\$	0.1220	\$	966.24	\$	-	0.00%
TOU - On Peak	per kWh	7920	\$	0.1610	\$	1,275.12	\$		\$	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	\$	0.1100	\$	4,757.50	\$	-	0.00%
Total Bill on TOU (before Taxes)					\$	6,311.55	1		\$	6.453.82	\$	- 142.27	2.25%
HST				13%	\$	820.50		13%	\$	839.00	\$	18.50	2.25%
Total Bill (including HST)				1570	\$	7,132.05		1070	\$	7,292.82	\$	160.77	2.25%
Ontario Clean Energy					-\$	713.20			\$	1,202.02	\$	713.20	-100.00%
Total Bill on TOU (including OCE	2)				\$	6,418.85			9 \$	7,292.82	\$	873.97	13.62%
Total Bill on Too (including occi	<i>5)</i>				ę	0,410.05			ę	1,292.02	9 S		13.02 /
Total Bill on RPP (before Taxes)					\$	6,645.39	Γ		\$	6,787.66	\$	142.27	2.14%
HST				13%	\$	863.90		13%	\$	882.40	\$	18.50	2.14%
Total Bill (including HST)					\$	7,509.29			\$	7,670.06	\$	160.77	2.14%
Ontario Clean Energy					-\$	750.93			\$	-	\$	750.93	-100.00%
Total Bill on RPP (including OCEE	3)				\$	6,758.36			\$	7,670.06	\$	911.70	13.49%

TOU / non-TOU: non-TOU

	Consumptior	•		250 110,000	kV kV		× (	lay 1 - October 3					
			:	2015 Appro	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	\$	(	\$	382.92	\$	24.90	6.95%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$	3.57	\$		\$	3.57	\$		0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-	\$		\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Distribution Volumetric Rate	per kW	250	\$	2.4286	\$	607.15	\$	2.5766	\$	644.15	\$	37.00	6.09%
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			\$	1,030.64	\$	66.65	6.91%
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	\$		\$	5.42	\$	-	0.00%
Line Losses on Cost of Power	p	4,169.00	\$	0.1100	\$	458.59	\$		\$	458.59	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	·		\$	-	ľ		\$	-	\$	-	
Sub-Total B - Distribution					\$	4 254 75			\$	1,525.51	\$	170.76	12.60%
(includes Sub-Total A)					Ą.	1,354.75			Ą	1,525.51	Þ	170.76	12.60%
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	регки	230	φ	2.1172	9	529.30	φ	2.1213	φ	550.57	φ	1.07	0.20%
Sub-Total C - Delivery (including					\$	2,579.70			\$	2,732.49	\$	152.79	5.92%
Sub-Total B)					•	_,	_		*	_,	Ť		01027
Wholesale Market Service Charge	per kWh	114,169	\$	0.0044	\$	502.34	\$	0.0059	\$	667.89	\$	165.55	32.95%
(WMSC)		,	-		•				Ť		Ť		
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	\$		\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	110,000	\$	0.0070	\$	770.00	\$		\$	770.00	\$	-	0.00%
TOU - Off Peak	per kWh	70400		0.0800	\$	5,632.00	\$		\$	5,632.00	\$	-	0.00%
TOU - Mid Peak	per kWh	19800		0.1220	\$	2,415.60	\$		\$	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	\$		\$	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	Т		\$	15,554.45	\$	318.34	2.09%
HST				13%	\$	1,980.69		13%	\$	2,022.08	\$		2.09%
Total Bill (including HST)				1070		17,216.80		1070		17,576.52	\$	359.72	2.09%
Ontario Clean Energy					-\$	1.721.68			¢		\$	1.721.68	-100.00%
Total Bill on TOU (including OCE	2)					15,495.12			e e	17,576.52	\$	2,081.40	13.43%
	5)				Ŗ	15,495.12			ą	17,570.52	<del>-</del>	2,001.40	13.437
Total Bill on RPP (before Taxes)					\$	16,088.71			\$	16,407.05	\$	318.34	1.98%
HST				13%	\$	2,091.53		13%	\$	2,132.92	\$	41.38	1.98%
Total Bill (including HST)					\$	18,180.24			\$	18,539.96	\$	359.72	1.98%
Ontario Clean Energy					-\$	1,818.02			\$		\$	1,818.02	-100.00%
Total Bill on RPP (including OCEE	3)				\$	16,362.22			\$	18,539.96	\$	2,177.74	13.31%

TOU / non-TOU: non-TOU

	Consumption	า		350 154,000	k\ k\	W Wh	0	Ma	y 1 - October 3	81				
				2015 Appr	ove	ed Rates	Ī		2016 Prop	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	1	\$	382.9200	\$	382.92	1	\$ 24.90	6.95%
Stranded Meter Rate Adder	Monthly	1	\$	3.5700	\$	3.57		\$	3.5700	\$	3.57		\$-	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$	-	\$	-		\$	-	\$	-		\$-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$	-	\$	-		\$-	
Distribution Volumetric Rate	per kW	350	\$	2.4286	\$	850.01		\$	2.5766	\$	901.81		\$ 51.80	6.09%
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	ΙГ			\$	1,288.30	1	\$ 83.35	6.92%
Deferral/Variance Account	per kW	350	-\$	0.3389	-\$	118.62	ΙΓ	\$	0.4324	\$	151.33		\$ 269.94	-227.58%
Deferral/Variance Account	per kW	350			\$	-		-\$	0.3089	-\$	108.13	1.	-\$ 108.13	
1575	per kW	350	\$	0.0459	\$	16.07		\$	-	\$	-	.	-\$ 16.07	-100.00%
Low Voltage Service Charge	per kW	350	\$	0.02169	\$	7.59		\$	0.02169	\$	7.59		\$-	0.00%
Line Losses on Cost of Power	1.1	5,836.60	\$	0.1100	\$	642.03		\$	0.1100	\$	642.03		\$ -	0.00%
Smart Meter Entity Charge	Monthly	1			\$	-				\$	-		\$ -	
Sub-Total B - Distribution						4 750 00	İΓ				4 004 40	1 [	¢ 000.40	40.00%
(includes Sub-Total A)					\$	1,752.02				\$	1,981.12		\$ 229.10	13.08%
RTSR - Network	per kW	350	\$	2.7826	\$	973.90	İΓ	\$	2.7065	\$	947.26	1	-\$ 26.64	-2.74%
RTSR - Line and Transformation		050	¢	0.4470	¢	744.00		¢	0 4045	¢	740 54		¢ 1.10	0.000/
Connection	per kW	350	\$	2.1172	\$	741.02		\$	2.1215	\$	742.51		\$ 1.49	0.20%
Sub-Total C - Delivery (including					\$	0.400.04	İΓ			¢	0.070.00	1 [	\$ 203.95	E 00%
Sub-Total B)					⇒	3,466.94				\$	3,670.89		\$ 203.95	5.88%
Wholesale Market Service Charge	per kWh	159,837	\$	0.0044	\$	703.28	ΙΓ	\$	0.0059	\$	935.04		\$ 231.76	32.95%
(WMSC)		159,057			Ψ	705.20				φ	933.04		φ 231.70	32.3370
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	\$	0.2300	\$	1.078.00		\$	0.2300	\$	1.078.00		\$-	0.00%
TOU - Off Peak	per kWh	98560	φ \$	0.0800	φ \$	7.884.80		φ \$	0.0800	φ \$	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		\$	0.1220	\$	4,462.92		\$-	0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.50		\$	0.0940	\$	70.50		\$- \$-	0.00%
Energy - RPP - Tier 2	per kWh	153250		0.0340		16,857.50		\$	0.0340		16,857.50		\$- \$-	0.00%
	per kwn	133230	Ψ	0.1100	Ŷ	10,007.00		Ψ	0.1100	Ŷ	10,007.00		\$ -	0.0070
Total Bill on TOU (before Taxes)					\$	21,185.82				\$	21,621.53		\$ 435.71	2.06%
HST				13%	\$	2,754.16			13%	\$	2,810.80		\$ 56.64	2.06%
Total Bill (including HST)					\$	23,939.98				\$	24,432.33		\$ 492.35	2.06%
Ontario Clean Energy					-\$	2,394.00				\$	-		\$ 2,394.00	-100.00%
Total Bill on TOU (including OCE	B)				\$	21,545.98				\$	24,432.33		\$ 2,886.35	13.40%
	_/				Ŧ					Ť			s -	
Total Bill on RPP (before Taxes)					\$	,					22,819.97		\$ 435.71	1.95%
HST				13%	\$	2,909.95			13%	\$	2,966.60		\$ 56.64	1.95%
Total Bill (including HST)					\$	25,294.21				\$	25,786.57		\$ 492.35	1.95%
Ontario Clean Energy					-\$	2,529.42				\$	-	11	\$ 2,529.42	-100.00%
Total Bill on RPP (including OCEE	3)				\$	22,764.79				\$	25,786.57		\$ 3,021.77	13.27%
	•													
_oss Factor (%)				3.79%	T		г	_	3.79%					
				3.19%	L		L		3.19%					

TOU / non-TOU: non-TOU

Zoti 5 Approved Rates         Zoti 6 Proposed Rates         Zoti 6 vs 2015           Monthly Service Charge         Monthly         1         \$ 368.0200         \$ 368.02         \$ 382.920         \$ 324.90         6.9           Stranded Meter Rate Adder         Monthly         1         \$ 368.0200         \$ 368.02         \$ 382.920         \$ 382.920         \$ 244.90         6.9           Strand Meter Rate Adder         Monthly         1         \$         >         >         ><		Consumption	1		2,000 880.000	kV kV		0	May	1 - October 3	1				
Kinthly Service Charge         Monthly         1         S 358.020         S 358.020         S 358.020         S 358.020         S 35700         S 322.9200         S 424.90         6.9           Stranded Meter Rate Adder         Monthly         1         S 35700         S 357700         S 357700         S 357700         S 325.220         S 24.90         6.9           Smart Meter Disposition Rider         Monthly         1         S - S         -         S - S         -         S         380.0         S         -         S         380.0         S         -         S         3858.90         6.9         S         -         S         3858.90         6.9         S					,			Γ		2016 Propo	ose	d Rates		2016 v	s 2015
Monthly Service Charge         Monthly         1         \$         3 36 2020         \$         3 362 020         \$         3 362 020         \$         3 362 020         \$         3 362 020         \$         3 362 020         \$         3 362 020         \$         3 362 020         \$         3 362 020         \$         3 367 00         \$         3 365 00		Charge Unit	Volume					Ī				•	:	\$ Change	% Change
Strandeder Meter Ataré Adder Monthý       1       \$ 3.570       \$ 5.50       \$ 5.50       \$ 5.50       \$ 5.50       \$ 5.500	Monthly Service Charge	Monthly	1	\$	. ,	\$			\$	. ,	\$		\$	24.90	6.95%
Smart Meter Incremental Revenuel Recovery of Greate Energy AL Destribution Volumetric Rate per KW         1         \$         -         \$         S         S         -         \$         S			1		3.5700	\$	3.57			3.5700	\$	3.57	\$	-	0.00%
Distribution Volumetric, Rate         per kW         2000         \$ 2.4286         \$ 4.857.20         \$ 2.5766         \$ 5.153.20         \$ 2.96.00         6.0           Smart Meter Disposition Rider         per kW         2000         \$ 0.0190         \$ 3.800         \$ 5.153.20         \$ 5.153.20         \$ 2.926.00         \$ 6.0           Rate Rider for Tax Change         per kW         2000         \$ 0.0190         \$ 3.800         \$ 5.153.20         \$ 5.153.20         \$ 5.38.00         6.0           Rate Rider for Tax Change         per kW         2000         \$ 0.0190         \$ 3.800         5         -         \$ 5.59.60         \$ 5.59.70         \$ 5.38.00         6.0           Deferal/Variance Account         per kW         2000         \$ 0.0459         \$ 91.80         \$ 0.4324         \$ 884.72         \$ 1.542.52         -227.5           Iber Losses on Cost of Power         33.352.00         \$ 0.0169         \$ 4.338         \$ 0.02169         \$ 4.338         \$ 0.010         \$ 3.686.72         \$ 9.498.64         \$ 1.91.75         114.3           Starb Total D.         Per kW         2000         \$ 2.7826         \$ 5.565.17         \$ 2.197.5         \$ 4.242.39         \$ 8.456         \$ 0.0073         \$ 1.187.36         \$ 1.91.75         114.3	Smart Meter Incremental Revenue	Monthly	1		-	\$	-			-	\$	-	\$	-	
Smart Meter Disposition Rider LEAM & SSM Rate Rider (LEAM & SSM Rate Rider Per kW         per kW         2000         S         -         S         0.000         S         0.0389         S         0.77.0         S         0.000         S         0.0389         S         0.77.0         S         0.00         S         0.000         S	Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$	-	\$	-	\$	-	
Line ML & SMK falle Rider         per kW         2000         \$         3.80         \$         \$         3.800         \$         \$         3.800         \$         \$         3.800         \$         \$         3.800         \$         \$         3.800         \$         \$         3.800         \$         \$         3.800         \$         1.000         \$ <th< td=""><td>Distribution Volumetric Rate</td><td>per kW</td><td>2000</td><td>\$</td><td>2.4286</td><td>\$</td><td>4,857.20</td><td></td><td>\$</td><td>2.5766</td><td>\$</td><td>5,153.20</td><td>\$</td><td>296.00</td><td>6.09%</td></th<>	Distribution Volumetric Rate	per kW	2000	\$	2.4286	\$	4,857.20		\$	2.5766	\$	5,153.20	\$	296.00	6.09%
Rate Ride for Tax Change       per kW       2000       \$       \$       .       \$       \$       .       \$       \$       .       \$       \$       5       .       \$<       \$       \$       \$	Smart Meter Disposition Rider	per kW	2000			\$	-				\$	-	\$	-	
Sub-Total A (excluding pass through)          \$ 5,180.79         \$ 5,539.69         \$ 358.90         6.93           Deferal/Variance Account         per KW         2000         \$ 0.389         \$ 677.80         \$ 0.4324         \$ 864.72         \$ 1,542.52         -227.53           Deferal/Variance Account         per KW         2000         \$ 0.02169         \$ 43.33         \$ 0.4324         \$ 864.72         \$ 1,542.52         -227.53           Deferal/Variance Account         per KW         2000         \$ 0.02169         \$ 43.33         \$ 0.02169         \$ 43.33         \$ 0.02169         \$ 43.38         \$ 5         - 0.0           Ine Losses on Cost of Power         33,352.00         \$ 0.1100         \$ 3,668.72         \$ 0.1100         \$ 3,668.72         \$ 0.1100         \$ 3,668.72         \$ 0.100         \$ 3,668.72         \$ 0.1100         \$ 3,668.72         \$ 0.1100         \$ 3,668.72         \$ 0.1100         \$ 3,668.72         \$ 0.02169         \$ 4.343.85         \$ 0.1100         \$ 1,917.75         \$ 14.3           Stab-Total A)         Per KW         2000         \$ 2.1172         \$ 4,243.49         \$ 1,917.44.85         \$ 1,917.44.85         \$ 1,918.48         \$ 1,918.48         \$ 1,918.48         \$ 1,948.03         \$ 5.7           Stab-Total B)         Per KWh	LRAM & SSM Rate Rider	per kW	2000	-\$	0.0190	-\$	38.00				\$	-	\$	38.00	-100.00%
Deferral/Variance Account         per kW         2000         \$ 0.3389         \$ 677.80         \$ 0.4324         \$ 664.72         \$ 1,542.52         -277.5           1575         per kW         2000         \$ 0.02169         \$ 43.38         \$ 0.02169         \$ 43.38         \$ 0.02169         \$ 43.38         \$ 0.02169         \$ 3.668.72         \$ 1.942.52         \$ 91.80         \$ 0.0100         \$ 3.668.72         \$ 0.0100         \$ 3.668.72         \$ 0.0100         \$ 3.668.72         \$ 0.01100         \$ 3.668.72         \$ 0.005         \$ 0.01100         \$ 3.668.72         \$ 0.005         \$ 0.1100         \$ 3.668.72         \$ 0.005         \$ 0.1100         \$ 3.668.72         \$ 0.005         \$ 0.1100         \$ 3.668.72         \$ 0.005         \$ 0.1100         \$ 3.668.72         \$ 0.005         \$ 0.1100         \$ 3.668.72         \$ 0.005         \$ 0.1100         \$ 3.668.72         \$ 0.005         \$ 0.1100         \$ 3.668.72         \$ 0.005         \$ 0.1100         \$ 0.668.72         \$ 0.005         \$ 0.1100         \$ 0.0070         \$ 0.1100         \$ 0.668.72         \$ 0.005         \$ 0.1100         \$ 0.668.72         \$ 0.005         \$ 0.1100         \$ 0.668.72         \$ 0.005         \$ 0.1100         \$ 0.660.72         \$ 0.005         \$ 0.1100         \$ 0.660.72         \$ 0.005         \$ 0.660.75 <t< td=""><td>Rate Rider for Tax Change</td><td>per kW</td><td>2000</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<>	Rate Rider for Tax Change	per kW	2000	\$	-	\$	-		\$	-	\$	-	\$	-	
Deferal/Variance Account         per kW         2000         \$         0.3389         \$         677.60         \$         0.4324         \$         6647.87         \$         1.52.52         -         \$         1.00.00         \$         0.3389         \$         677.87         \$         0.3089         \$         617.87         \$         617.87         \$         91.80         1.00.00         \$         0.02169         \$         4.3.38         \$         -         0.00         \$         617.87         \$         91.80         \$         -         \$         91.80         \$         0.0100         \$         3.668.72         \$         91.80         \$         -         0.00         \$         .         0.0100         \$         3.668.72         \$         1.191.75         14.3           Sub-Total B - Distribution includes Sub-Total A)         per kW         2000         \$         2.7826         \$         5.565.17         \$         \$         1.91.75         14.3           Sub-Total B - Distribution includes Sub-Total B - Distribution includes Sub-Total B - Distribution includes Sub-Total B - Distribution includes Sub-Total B - Distribution includes Sub-Total B - Distribution includes Sub-Total B - Distribution includes Sub-Total B - Distribution includes Sub-Total B - Distribution includes Sub - Distribution includes Sub-Total B - Distribu		igh)				\$	5,180.79	Γ			\$	5,539.69	\$	358.90	6.93%
Deferral/Variance Account         per kW         2000         \$         0.459         \$         0.3089         \$         617.87         \$         617.87         \$         617.87         \$         617.87         \$         91.80         .100.0           Low Voltage Service Charge per kW         2000         \$         0.02169         \$         3.368.72         \$         0.01100         \$         3.668.72         \$         0.01100         \$         3.668.72         \$         0.01100         \$         3.668.72         \$         0.01100         \$         3.668.72         \$         9.498.64         \$         \$         1.191.75         1.4.3           Stb-Total B - Distribution         per kW         2000         \$         2.7826         \$         5.565.17         \$         2.1205         \$         4.242.93         \$         \$         1.52.26         -2.7           Stb-Total C - Delivery (including Sub-Total B)         per kW         2000         \$         2.1172         \$         4.23.43         \$         1.91.54.48         \$         1.048.03         5.7           Stb-Total B)         Monthiy         913.352         \$         0.0013         \$         1.187.36         \$         0.007         \$			2000	-\$	0.3389		677.80	T	\$	0.4324		864.72		1,542.52	-227.58%
1575       per kW       2000       \$       0.0459       \$       91.80       \$       -       -       \$       91.80       \$       -       0.00       0.0100       \$       3.382.00       \$       0.0100       \$       0.02169       \$       4.3.38       \$       -       0.00       \$       0.0100       \$       3.368.72       \$       0.1100       \$       3.688.72       \$       0.1100       \$       \$       0.00       \$       6.868.72       \$       \$       1.191.75       1.4.3         Sub-Total B - Distribution includes Sub-Total A)       monthly       2000       \$       2.7826       \$       5.565.17       \$       2.7055       \$       5.412.91       \$       152.26       -2.77         Sub-Total C - Delivery (including Sub-Total C - Delivery (including Sub-Total C - Delivery (including Sub-Total C - Delivery (including Sub-Total C - Delivery (including Sural and Remote Rate Protection Per kWh       913.352       \$       0.0013       \$       1.187.36       \$       0.0013       \$       1.187.36       \$       0.025       \$       5.343.11       \$       1.324.36       32.92         Standard Supply Service Charge WMSC)       per kWh       913.352       \$       0.0070       \$       6.160.00       \$				*			-					617.87			
Low Voltage Service Charge Ine Losses on Cost of Power         per kW         2000         \$ 0.02169         \$ 4.3.38         \$ 0.02169         \$ 4.3.38         \$ 0.02169         \$ 4.3.38         \$ 0.02169         \$ 4.3.38         \$ 0.02169         \$ 4.3.38         \$ 0.02169         \$ 4.3.38         \$ 0.02169         \$ 4.3.38         \$ 0.001         \$ 3.668.72         \$ 0.00         \$ 0.001         \$ 3.668.72         \$ 0.00         \$ 0.001         \$ 3.668.72         \$ 0.001         \$ 0.001         \$ 3.668.72         \$ 0.00         \$ 0.001         \$ 0.001         \$ 3.668.72         \$ 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         \$ 0.001         \$ 0.001         \$ 0.001         \$ 0.0013         \$ 1.187.36         \$ 0.0013         \$ 1.187.36         \$ 0.0013         \$ 1.187.36         \$ 0.0013         \$ 1.187.36         \$ 0.0013         \$ 1.187.36         \$ 0.0013         \$ 1.187.36         \$ 0.0013         \$ 1.187.36         \$ 0.0013         \$ 0.1100         \$ 0.25         \$ 0.000         \$ 0.0010         \$ 0.0010         \$ 0.0010         \$ 0.0010         \$ 0.0010         \$ 0.0010         \$ 0.0010         \$ 0.0010         \$ 0.0010         \$ 0.0010         \$ 0.0010		•		\$	0 0459		91.80			-		-			-100.00%
Line Losses on Cost of Power mart Meter Entity Charge Monthly       Monthly       33,352.00       \$       0.1100       \$       3,668.72       \$       0.1100       \$       3,668.72       \$       0.0         Sub-Total P. Distribution Includes Sub-Total A)       per kW       2000       \$       2.7826       \$       5,565.17       \$       2.7065       \$       5,412.91       \$       1,191.75       14.3         RTSR - Network       per kW       2000       \$       2.7826       \$       5,565.17       \$       2.7065       \$       5,412.91       \$       1,52.26       -2.7         Sub-Total C - Delivery (including Sub-Total B)       per kW       2000       \$       2.1172       \$       4,234.39       \$       2.1215       \$       4,242.93       \$       8.54       0.22         Sub-Total B       Per kWh       913,352       \$       0.0044       \$       4,018.75       \$       0.0059       \$       5,343.11       \$       1,324.36       32.9         Standard Supply Service Charge MMSC)       Per kWh       913,352       \$       0.250       \$       0.250       \$       0.250       \$       0.250       \$       0.300       \$       1,387.36       \$       1.324.36										0.02160		13 38			0.00%
Smart Meter Entity Charge         Monthly         1         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$<         \$< <td></td> <td>рыкий</td> <td></td> <td>0.00%</td>		рыкий													0.00%
Sub-Total B - Distribution         \$ 8,306.89         \$ 9,498.64         \$ 1,191.75         14.3           RTSR - Network         per kW         2000         \$ 2.7826         \$ 5,565.17         \$ 2.7065         \$ 5,412.91         \$ 1622.6         -2.7           RTSR - Network         per kW         2000         \$ 2.1172         \$ 4.234.39         \$ 2.1215         \$ 4.242.93         \$ 8.54         0.2           Sub-Total B         per kW         2000         \$ 2.1172         \$ 4.234.39         \$ 2.1215         \$ 4.242.93         \$ 8.54         0.2           Sub-Total B         per kWh         913,352         \$ 0.0044         \$ 4.018.75         \$ 0.0059         \$ 5,343.11         \$ 1,324.36         32.9           Standard Supply Service Charge         per kWh         913,352         \$ 0.0013         \$ 1,187.36         \$ 0.250         \$ 0.250         \$ 0.250         \$ 0.2500         \$ 0.25         \$ 0.000         \$ 0.0070         \$ 6,160.00         \$ - 0.0         \$ 0.0070         \$ 6,160.00         \$ 0.0270         \$ 6,160.00         \$ - 0.0         \$ 0.02070         \$ 0.1610         \$ 2.502.40         \$ - 0.0         \$ 0.0070         \$ 6,160.00         \$ - 0.00         \$ 0.0404         \$ 7.550         \$ - 0.0         \$ 0.0404         \$ 7.550         \$ - 0.0		Monthly		φ	0.1100		3,000.72		φ	0.1100		3,000.72		-	0.007
Sincludes Sub-Total A)         per kW         2000         \$ 2,7826         \$ 5,306.89         \$ 2,7065         \$ 5,412.91         \$ 152.26         -2.7           RTSR - Network         per kW         2000         \$ 2,1172         \$ 4,234.39         \$ 2,1215         \$ 4,242.93         \$ 8,566         0.2           Connection         per kW         2000         \$ 2,1172         \$ 4,234.39         \$ 2,1215         \$ 4,242.93         \$ 8,564         0.2           Sub-Total C - Delivery (including Sub-Total B)         per kWh         913,352         \$ 0,0013         \$ 1,187.36         \$ 1,187.36         \$ 1,187.36         \$ 1,324.36         32.9           Rural and Remote Rate Protection (RRRP)         per kWh         913,352         \$ 0,0013         \$ 1,187.36         \$ 0,00073         \$ 1,187.36         \$ 0,2500         \$ 0,2500         \$ 0,2500         \$ 0,2500         \$ 0,2500         \$ 0,2500         \$ 0,2500         \$ 0,2207         \$ 0,00073         \$ 1,187.36         \$ 1,324.36         32.9           Standard Supply Service Charge (MRRP)         Monthly         1         \$ 0,2500         \$ 0,0270         \$ 0,610.00         \$ -         0.0           TOU - Of Peak         per kWh         158400         \$ 0,1610         \$ 2,5502.40         \$ 0,1610.01         \$ 2,5502.40	2 0	wonthy				· ·	-	ŀ			Ŧ	-		-	
RTSR - Network       per kW       2000       \$       2.7826       \$       5,565.17       \$       2.7066       \$       5,412.91       -\$       152.26       -2.7         RTSR - Line and Transformation       per kW       2000       \$       2.1172       \$       4,234.39       \$       2.1215       \$       4,242.93       \$       8.54       0.2         Sub-Total B       wholesale Market Service Charge       per kWh       913,352       \$       0.0014       \$       4,018.75       \$       0.0059       \$       5,343.11       \$       1,324.36       32.9         Standard Supply Service Charge       Monthly       1       \$       0.2500       \$       0.255       \$       0.0013       \$       1,187.36       \$       -       0.0         Standard Supply Service Charge       Monthly       1       \$       0.2500       \$       0.255       \$       0.0000       \$       6,160.00       \$       -       0.0         OU - Mid Peak       per kWh       158400       \$       0.1610       \$       25,502.40       \$       0.1610       \$       96,717.50       \$       -       0.0         Total Bill on TOU (before Taxes)       per kWh       750						\$	8,306.89				\$	9,498.64	\$	1,191.75	14.35%
RTSR - Line and Transformation Connection       per kW       2000       \$ 2.1172       \$ 4,234.39       \$ 2.1215       \$ 4,242.93       \$ 8.54       0.2         Sub-Total C - Delivery (including Sub-Total B)       per kWh       913,352       \$ 0.0044       \$ 18,106.45       \$ 0.0059       \$ 5,343.11       \$ 1,324.36       32.9         Wholesale Market Service Charge WMSC)       per kWh       913,352       \$ 0.0013       \$ 1,187.36       \$ 0.0059       \$ 5,343.11       \$ 1,324.36       32.9         Standard Supply Service Charge Debt Retirement Charge (DRC)       Monthly per kWh       913,352       \$ 0.0070       \$ 6,160.00       \$ 0.0070       \$ 6,160.00       \$ 0.0070       \$ 6,160.00       \$ 0.0070       \$ 6,160.00       \$ 0.0070       \$ 6,160.00       \$ 0.0070       \$ 6,160.00       \$ 0.1220       \$ 19,324.80       \$ -       0.0         COU - Off Peak TOU - Off Peak       per kWh       158400       \$ 0.1220       \$ 19,324.80       \$ 0.1220       \$ 19,324.80       \$ 0.1220       \$ 19,324.80       \$ -       0.0         Energy - RPP - Tier 1       per kWh       158400       \$ 0.110       \$ 96,717.50       \$ 0.1100       \$ 96,717.50       \$ 13,487.23       0.0         MST       Total Bill (including HST)       Total Bill (including GCEB)       \$ 13,487.23       10		ner kW	2000	\$	2 7826	\$	5 565 17	h	\$	2 7065	\$	5 412 91	-\$	152.26	-2.74%
Connection         per kW         2000         \$         2.11/2         \$         4.234.39         \$         2.1215         \$         4.242.93         \$         8.54         0.2           Sub-Total C - Delivery (including Sub-Total B)         Per kWh         913,352         \$         0.0044         \$         4,018.75         \$         0.0059         \$         5,343.11         \$         1,324.36         32.9           Wholesale Market Service Charge WMSC)         per kWh         913,352         \$         0.0013         \$         1,187.36         \$         0.0059         \$         5,343.11         \$         1,324.36         32.9           Standard Supply Service Charge WMSC)         Monthly         1         \$         0.2500         \$         0.250         \$         0.0013         \$         1,187.36         \$         1,324.36         32.9           Standard Supply Service Charge Debt Retirement Charge (DRC)         per kWh         880,000         \$         0.0070         \$         0.6600         \$         0.0070         \$         6,160.00         \$         -         0.00           TOU - OIr Peak         per kWh         158400         \$         0.1220         \$         19,324.80         \$         -         0.00															
Sub-Total C - Delivery (including Sub-Total B)         image: state service charge (MMSC)         per kWh         913,352         \$ 18,106.45         \$ 19,154.48         \$ 1,048.03         5.7           Wholesale Market Service Charge (WMSC)         per kWh         913,352         \$ 0.0014         \$ 4,018.75         \$ 0.0059         \$ 5,343.11         \$ 1,324.36         32.9           Rural and Remote Rate Protection (RRRP)         per kWh         913,352         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 0.250         \$ 0.255         \$ 0.250         \$ 0.250         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 0.0080         \$ 45,056.00         \$ 0.00         \$ 0.0070         \$ 0.0007         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$ 0.000         \$		per kW	2000	\$	2.1172	\$	4,234.39		\$	2.1215	\$	4,242.93	\$	8.54	0.20%
Sub-Total B)       Image: Constraint of the state of the								ľ							
Wholesale Market Service Charge (WMSC)         per kWh         913,352         \$         0.0044         \$ 4,018.75         \$         0.0059         \$ 5,343.11         \$ 1,324.36         32.9           Rural and Remote Rate Protection (RRRP)         per kWh         913,352         \$         0.0013         \$ 1,187.36         \$         0.0013         \$ 1,187.36         \$         0.0013         \$         1,187.36         \$         -         0.0           Standard Supply Service Charge Debt Retirement Charge (DRC)         per kWh         880,000         \$         0.2500         \$         0.250         \$         0.2500         \$         0.250         \$         -         0.0           TOU - Off Peak         per kWh         158400         \$         0.1220         \$         913,352         \$         0.0040         \$         0.1610         \$         25,502.40         \$         -         0.0           TOU - On Peak         per kWh         158400         \$         0.1610         \$         25,502.40         \$         -         0.0           Energy - RPP - Tier 1         per kWh         7550         \$         0.1100         \$         96,717.50         \$         -         0.0           HST         Total Bill (inclu	,, ,					\$	18,106.45				\$	19,154.48	\$	1,048.03	5.79%
WMSC)       913,322       *       \$ 4,018.75       *       \$ 5,344.11       \$ 1,224.36       32.9         Rural and Remote Rate Protection (RRRP)       per kWh       913,352       \$ 0.0013       \$ 1,187.36       \$ 0.0013       \$ 1,187.36       \$ 0.0013       \$ 1,187.36       \$ 0.0013       \$ 1,187.36       \$ 0.0013       \$ 1,187.36       \$ 0.0013       \$ 1,187.36       \$ 0.0013       \$ 1,187.36       \$ 0.0013       \$ 1,187.36       \$ 0.0013       \$ 1,187.36       \$ 0.0013       \$ 0.1200       \$ 0.2500       \$ 0.2500       \$ 0.2500       \$ 0.2500       \$ 0.2500       \$ 0.2500       \$ 0.020       \$ 0.0000       \$ 0.0201       \$ 0.0000       \$ 0.0250       \$ 0.0200       \$ 0.0250       \$ 0.0250       \$ 0.0200       \$ 0.2500       \$ 0.2500       \$ 0.2500       \$ 0.2500       \$ 0.2500       \$ 0.2500       \$ 0.020       \$ 0.0200       \$ 0.2500       \$ 0.020       \$ 0.0200       \$ 0.0200       \$ 0.020       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0500       \$ 0.0500       \$ 0.020       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$ 0.0200       \$		per kWh		\$	0 0044				\$	0.0059					
Rural and Remote Rate Protection (RRRP)         per kWh (RRRP)         913,352         \$ 0.0013         \$ 1,187.36         \$ 0.0013         \$ 1,187.36         \$ 1,187.36         \$ 0.00         \$ 0.250         \$ 0.2500         \$ 0.2500         \$ 0.2500         \$ 0.2500         \$ 0.2500         \$ 0.2500         \$ 0.0070         \$ 6,160.00         \$ 0.000         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 6,160.00         \$ 0.0070         \$ 0.0800         \$ 45,056.00         \$ 0.0070         \$ 0.0800         \$ 45,056.00         \$ 0.0070         \$ 0.0940         \$ 0.1220         \$ 19,324.80         \$ 0.1220         \$ 19,324.80         \$ 0.000         \$ 0.0940         \$ 0.1200         \$ 0.0940         \$ 0.0940         \$ 0.1200         \$ 0.0940         \$ 0.0940         \$ 0.0940         \$ 0.1100         \$ 96,717.50         \$ 0.000         \$ 0.0940         \$ 0.1100         \$ 96,717.50         \$ 121,728.39         \$ 2,872.39         1.9         \$ 0.000         \$ 13,487.23		portaria	913,352	Ŷ	0.0011	\$	4,018.75		Ť	0.0000	\$	5,343.11	\$	1,324.36	32.95%
(RRRP)       913,352       *       \$ 1,187.36       \$ 1,000         Debt Retirement Charge (DRC)       per kWh       563200       \$ 0,0000       \$ 6,160.00       \$ 0,0070       \$ 6,160.00       \$ 5,02.40       \$ 19,324.80       \$ 0,000       \$ 45,056.00       \$ 19,324.80       \$ 0,000       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 0,0010       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00       \$ 10,00		per kWh		\$	0.0013				\$	0.0013					
Standard Supply Service Charge Debt Retirement Charge (DRC) per kWh         1         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.2500         \$         0.0070         \$         6.160.00         \$         0.0070         \$         6.160.00         \$         0.0070         \$         6.160.00         \$         0.0070         \$         6.160.00         \$         0.0070         \$         6.160.00         \$         0.0070         \$         6.160.00         \$         0.0070         \$         6.160.00         \$         0.0070         \$         6.160.00         \$         4.5056.00         \$         0.00         \$         4.5056.00         \$         0.00         \$         0.00         \$         4.507.50         \$         0.00         \$         0.00         \$         0.00         \$         0.00         \$         0.00         \$         0.00         \$         0.00         \$         0.00         \$         0.00         \$         0.00 <td></td> <td>portaria</td> <td>913,352</td> <td>Ŷ</td> <td>0.0010</td> <td>\$</td> <td>1,187.36</td> <td></td> <td>Ŷ</td> <td>0.0010</td> <td>\$</td> <td>1,187.36</td> <td>\$</td> <td>-</td> <td>0.00%</td>		portaria	913,352	Ŷ	0.0010	\$	1,187.36		Ŷ	0.0010	\$	1,187.36	\$	-	0.00%
Debt Retirement Charge (DRC)       per kWh       880,000       \$       0.0070       \$       6,160.00       \$       -       0.0         TOU - Off Peak       per kWh       563200       \$       0.0800       \$       45,056.00       \$       0.0800       \$       45,056.00       \$       -       0.0         TOU - Off Peak       per kWh       158400       \$       0.1220       \$       19,324.80       \$       -       0.0         TOU - Mid Peak       per kWh       158400       \$       0.1220       \$       19,324.80       \$       -       0.0         Energy - RPP - Tier 1       per kWh       750       \$       0.0940       \$       70.50       \$       -       0.0         Energy - RPP - Tier 2       per kWh       879250       \$       0.1100       \$       96,717.50       \$       0.00       \$       -       0.0         Total Bill (including HST)       5       13%       \$       15,516.28       13%       \$       13%       \$       13,487.23       \$       2,372.39       1.9       \$       2,808.80       1.9       \$       13,487.23       -100.0       \$       \$       13,487.23       -100.0       \$       13,487.23	. ,	Monthly	1	\$	0 2500	s	0.25		\$	0 2500	\$	0.25	\$	-	0.00%
TOU - Off Peak       per kWh       563200       \$       0.0800       \$       45,056.00       \$       45,056.00       \$       -       0.0         TOU - Mid Peak       per kWh       158400       \$       0.1220       \$       19,324.80       \$       0.1220       \$       19,324.80       \$       -       0.0         TOU - On Peak       per kWh       158400       \$       0.1210       \$       19,324.80       \$       -       0.0         Energy - RPP - Tier 1       per kWh       750       \$       0.0940       \$       70.50       \$       0.1010       \$       96,717.50       \$       -       0.0         Energy - RPP - Tier 2       per kWh       879250       \$       0.1100       \$       96,717.50       \$       0.00       0.0       <			-											-	0.00%
TOU - Mid Peak       per kWh       158400       \$       0.1220       \$ 19,324.80       \$       19,324.80       \$       -       0.0         TOU - On Peak       per kWh       158400       \$       0.1610       \$ 25,502.40       \$       0.1610       \$ 25,502.40       \$       -       0.0         Energy - RPP - Tier 1       per kWh       750       \$       0.0100       \$ 96,717.50       \$       0.0400       \$ 70.50       \$       0.0040       \$ 70.50       \$       -       0.0         Energy - RPP - Tier 2       per kWh       879250       \$       0.1100       \$ 96,717.50       \$       0.1100       \$ 96,717.50       \$       -       0.0         HST       13%       \$ 15,516.28       13%       \$ 112,728.39       \$       2,302.39       1.9         Ontario Clean Energy       -       -       -       -       -       -       -       -       -       -       -       -       0.0       0.0       0.0       0.0       0.0       -       -       -       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0       0.0														-	0.00%
TOU - On Peak       per kWh       158400       \$       0.1610       \$       25,502.40       \$       0.1610       \$       25,502.40       \$       -       0.0         Energy - RPP - Tier 1       per kWh       750       \$       0.0940       \$       70.50       \$       0.0940       \$       70.50       \$       -       0.0         Energy - RPP - Tier 2       per kWh       879250       \$       0.1100       \$       96,717.50       \$       -       0.0         Total Bill on TOU (before Taxes)       *       13%       \$       15,516.28       13%       \$       15,824.69       \$       3.08.41       1.9         Total Bill (including HST)       *       13,487.23       *       \$       13,487.23       -100.0         Total Bill on TOU (including OCEB)       \$       \$       13,487.23       \$       \$       13,487.23       -100.0         Total Bill on RPP (before Taxes)       *       \$       16,461.3.90       \$       13,487.23       -100.0         HST       *       \$       \$       13,467.23       *       \$       13,633.19       \$       2,672.39       1.8         HST       *       \$       \$       16,461.3.90 <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>0.00%</td>														_	0.00%
Energy - RPP - Tier 1 energy - RPP - Tier 2 merkWh         per kWh         750 per kWh         \$ 0.0940         \$ 70.50 96,717.50         \$ 0.0940         \$ 70.50 96,717.50         \$ 0.0940         \$ 70.50 96,717.50         \$ 0.0940         \$ 70.50         \$ 0.0940         \$ 70.50         \$ 0.0940         \$ 70.50         \$ 0.0940         \$ 70.50         \$ 0.0940         \$ 0.0940         \$ 70.50         \$ 0.0940         \$ 0.0940         \$ 70.50         \$ 0.0940         \$ 0.0940         \$ 70.50         \$ 0.000         \$ 0.000           Total Bill (including HST) Ontario Clean Energy         *         13%         \$ 15,516.28         13%         \$ 137,553.09         \$ 2,372.39         1.9         \$ 2,680.80         1.9         \$ 13,487.23         -         \$ 13,487.23         -100.0           Total Bill on TOU (including OCEB)         *         \$ 124,626.80         \$ 137,553.09         \$ 16,168.03         13.3           Total Bill on RPP (before Taxes) HST         *         \$ 126,260.80         \$ 137,553.51         \$ 2,372.39         1.8           HST         *         13%         \$ 16,12.90         *         \$ 126,623.19         \$ 2,372.39         1.8           Total Bill (including HST)         *         \$ 126,620.80         \$ 134,653.55.51         \$ 2,680.80         1.8           MST												,		_	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) HST Total Bill (including HST) Ontario Clean Energy         \$         119,356.00 \$ 134,872.28         \$         121,728.39         \$         2,372.39         1.9           Total Bill on TOU (including OCEB)         \$ 13,487.23         \$         13%         \$ 13,487.23         \$         \$         13,487.23         -100.0           Total Bill on TOU (including OCEB)         \$ 121,385.05         \$         \$ 13,755.30.91         \$ 16,168.03         13.3           Total Bill on RPP (before Taxes) HST         \$         \$ 16,413.90         \$ 126,260.80         \$         \$ 128,633.19         \$         2,680.80         1.8           MST         13%         \$ 16,413.90         13%         \$ 16,722.32         \$ 308.41         1.8           MST         13%         \$ 16,413.90         13%         \$ 16,722.32         \$ 308.41         1.8           MST         13%         \$ 16,413.90         13%         \$ 16,722.32         \$ 308.41         1.8           MBI (including HST)         \$ 14,2674.71         \$ 14,2674.71         \$ 14,2674.77         \$ 10.00         <												,			0.00%
Solution         Solution															0.00%
HST       13%       \$ 15,516.28       13%       \$ 15,824.69       \$ 308.41       1.9         Total Bill (including HST)       \$ 134,872.28       \$ 134,872.28       \$ 137,553.09       \$ 2,680.80       1.9         Ontario Clean Energy       \$ 13,487.23       \$       \$ 13,487.23       \$       \$ 13,487.23       -100.0         Total Bill on TOU (including OCEB)       \$ 121,385.05       \$ 137,553.09       \$ 16,168.03       13.3         Total Bill on RPP (before Taxes)       \$ 126,260.80       \$ 16,413.90       \$ 16,722.32       \$ 308.41       1.8         HST       13%       \$ 16,413.90       \$ 16,722.32       \$ 308.41       1.8         Total Bill (including HST)       \$ 142,674.71       \$ 142,674.71       \$ 142,674.71       \$ 142,674.77       \$ 142,674.77       \$ 142,674.77       \$ 142,674.77       \$ 142,674.77       \$ 142,674.77       \$ 142,674.77       \$ 142,674.77       \$ 100.00		per kwiii	073230	Ŷ	0.1100	Ψ	30,717.30		Ψ	0.1100	Ψ	30,717.30	Š	-	0.007
Total Bill (including HST)       \$134,872.28       \$137,553.09       \$2,680.80       1.9         Ontario Clean Energy       \$13,487.23       \$       \$13,487.23       \$       -100.00         Total Bill on TOU (including OCEB)       \$121,385.05       \$137,553.09       \$16,168.03       13.3         Total Bill on RPP (before Taxes)       \$       \$126,260.80       \$128,633.19       \$       \$2,680.80       1.8         HST       13%       \$16,113.90       \$16,722.32       \$308.41       1.8         Total Bill (including HST)       \$142,674.71       \$142,674.71       \$142,674.71       \$142,674.71       \$142,674.71       \$142,674.77       <	Total Bill on TOU (before Taxes)					\$1	19,356.00				\$1	21,728.39	\$	2,372.39	1.99%
Ontario Clean Energy         \$ 13,487.23         \$ 13,487.23         \$ 10,00           Total Bill on TOU (including OCEB)         \$ 121,385.05         \$ 137,553.09         \$ 16,168.03         13.3           Total Bill on RPP (before Taxes)         \$ 126,260.80         \$ 128,633.19         \$ 2,372.39         1.8           HST         13%         \$ 16,413.90         \$ 16,722.32         \$ 308.41         1.8           Total Bill (including HST)         \$ 142,674.71         \$ 142,674.71         \$ 14,267.47         \$ 14,267.47	HST				13%	\$	15,516.28			13%	\$	15,824.69	\$	308.41	1.99%
Total Bill on TOU (including OCEB)         \$ 121,385.05         \$ 137,553.09         \$ 16,168.03         13.3           Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy         \$ 126,260.80 \$ 16,413.90         \$ 128,633.19 \$ 16,722.32         \$ 2,372.39         1.8           \$ 10,722.32         \$ 308.41         1.8         \$ 142,674.71         13%         \$ 16,722.32         \$ 308.41         1.8           \$ 10,722.32         \$ 308.41         1.8         \$ 142,674.71         \$ 142,674.71         \$ 142,674.71         \$ 14,267.47         \$ 14,267.47         \$ 14,267.47         \$ 14,267.47         \$ 14,267.47         \$ 14,267.47         \$ 14,267.47         \$ 14,267.47         \$ 14,267.47         \$ 14,267.47         \$ 14,267.47         \$ 14,267.47         \$ 10,00	Total Bill (including HST)					\$1	134,872.28				\$1	37,553.09	\$	2,680.80	1.99%
Total Bill on TOU (including OCEB)         \$121,385.05         \$137,553.09         \$16,168.03         13.3           Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy         \$126,260.80 \$16,413.90         \$128,633.19 \$16,413.90         \$128,633.19 \$16,413.90         \$2,372.39         1.8           MST Total Bill (including HST) Ontario Clean Energy         \$12,674.71 \$14,267.47         13%         \$16,722.32 \$142,674.71         \$308.41         1.8           State S	Ontario Clean Energy					-\$	13.487.23				\$	-	\$	13.487.23	-100.00%
State         State <th< td=""><td>Total Bill on TOU (including OCEE</td><td>3)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$1</td><td>37.553.09</td><td></td><td></td><td>13.32</td></th<>	Total Bill on TOU (including OCEE	3)									\$1	37.553.09			13.32
HST       13%       \$ 16,413.90       13%       \$ 16,722.32       \$ 308.41       1.8         Total Bill (including HST)       \$ 142,674.71       \$ 142,674.71       \$ 145,355.51       \$ 2,680.80       1.8         Ontario Clean Energy       \$ 14,267.47       \$ \$       \$ 14,267.47       \$ 14,267.47		7					,						S	-	
Total Bill (including HST)         \$142,674.71         \$145,355.51         \$ 2,680.80         1.8           Ontario Clean Energy         \$ 14,267.47         \$ -         \$ 14,267.47         \$ -         0.0	Total Bill on RPP (before Taxes)														1.889
Ontario Clean Energy         \$ 14,267.47         \$ 14,267.47         -100.0	HST				13%					13%					1.889
	Total Bill (including HST)					\$1	142,674.71				\$1	45,355.51	\$	2,680.80	1.88%
Total Bill on RPP (including OCEB)         \$128,407.24         \$145,355.51         \$ 16,948.27         13.2	Ontario Clean Energy					-\$	14,267.47				\$	-	\$	14,267.47	-100.00%
	Total Bill on RPP (including OCEB	3)				\$1	28,407.24				\$1	45,355.51	\$	16,948.27	13.20%

TOU / non-TOU: non-TOU

nit Volume	1     \$       1     \$       1     \$       2     \$       3     \$       4     \$       5     \$       5     \$       6     \$       5     \$       5     \$       5     \$       5     \$       5     \$       6     \$       6     \$       7     \$       6     \$       6     \$       6     \$       6     \$       7     \$       7     \$	1,760,000 2015 Appr Rate (\$) 358.0200 3.5700 - 2.4286 0.0190 - 0.3389 0.0459 0.02169 0.1100 2.7826 2.1172	S         358.02           \$         358.02           \$         3.57           \$         -           \$         9,714.40           \$         -           \$         9,714.40           \$         -           \$         9,999.99           \$         1,355.60           \$         -           \$         183.60           \$         7,337.44           \$         -           \$         16,252.19           \$         11,130.33		R: (( \$ 38: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16 Propo ate \$) 2.9200 3.5700 - 2.5766 - 0.4324 0.3089 - 0.02169 0.1100	\$ \$ \$ \$	d Rates Charge (\$) 382.92 3.57 - 10,306.40 - 10,692.89 1,729.43 1,235.73 86.76	\$\$\$\$\$\$\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$ \$ \$ \$ \$ \$ \$	- 592.00 - 76.00 3,085.03 1,235.73 183.60	% Change 6.95% 0.00% 6.09% -100.00% 6.93% -227.58% -100.00%
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1     \$       1     \$       1     \$       1     \$       2     \$       2     \$       2     \$       2     \$       2     \$       3     \$       3     \$       4     \$       5     \$       5     \$       5     \$       5     \$       5     \$       5     \$       5     \$       5     \$       5     \$	(\$) 358.0200 3.5700 2.4286 0.0190 - - 0.3389 0.0459 0.02169 0.1100 2.7826	(\$) \$ 358.02 \$ 3.57 \$ - \$ 9,714.40 \$ - \$ 76.00 \$ - \$ 9,999.99 -\$ 1,355.60 \$ 1,355.60 \$ - \$ 183.60 \$ 86.76 \$ 7,337.44 \$ - \$ 16,252.19 \$ 11,130.33		(1 \$ 38: \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5	\$) 2.9200 3.5700 - 2.5766 0.4324 0.3089 - .02169	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(\$) 382.92 3.57 - 10,306.40 - 10,692.89 1,729.43 1,235.73 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	24.90 	6.95% 0.00% 6.09% -100.00% 6.93% -227.58% -100.00%
4000 4000 4000 4000 4000 4000 4000 66,704.00 1 4000	1     \$       1     \$       1     \$       1     \$       2     \$       2     \$       2     \$       2     \$       2     \$       3     \$       3     \$       4     \$       5     \$       5     \$       5     \$       5     \$       5     \$       5     \$       5     \$       5     \$       5     \$	358.0200 3.5700 - 2.4286 0.0190 - - 0.3389 0.0459 0.02169 0.1100 2.7826	\$ 358.02 \$ 3.57 \$ - \$ 9,714.40 \$ - \$ 76.00 \$ - \$ 9,999.99 -\$ 1,355.60 \$ - \$ 183.60 \$ 86.76 \$ 7,337.44 \$ - \$ 16,252.19 \$ 11,130.33		\$ 38: \$ 5 \$ 5 \$ 5 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7 \$ 7	2.9200 3.5700 - 2.5766 - 0.4324 0.3089 - .02169	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	382.92 3.57 - 10,306.40 - - 10,692.89 1,729.43 1,235.73	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 592.00 - 76.00 3,085.03 1,235.73 183.60	0.00% 6.09% -100.00% -227.58% -100.00%
4000 4000 4000 4000 4000 4000 4000 66,704.00 1 4000	1     \$     \$       1     \$     \$       1     \$     \$       2     \$     \$       2     \$     \$       2     \$     \$       2     \$     \$       3     \$     \$       4     \$     \$       5     \$     \$       5     \$     \$       5     \$     \$       5     \$     \$	3.5700 - 2.4286 0.0190 - 0.3389 0.0459 0.02169 0.1100 2.7826	\$ 3.57 \$ - \$ 9,714.40 \$ - -\$ 76.00 \$ - \$ 76.00 \$ - \$ 1,355.60 \$ - \$ 183.60 \$ 86.76 \$ 7,337.44 \$ - \$ 16,252.19 \$ 11,130.33		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3.5700 - 2.5766 - 0.4324 0.3089 - .02169	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,306.40 - - 10,692.89 1,729.43 1,235.73	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	592.00 76.00 3,085.03 1,235.73 183.60	6.09% -100.00% <b>6.93%</b> -227.58% -100.00%
4000 4000 4000 4000 4000 4000 4000 66,704.00 66,704.00 1	1     \$       1     \$       0     \$       0     \$       0     \$       0     \$       0     \$       0     \$       0     \$       0     \$       0     \$       1     \$       0     \$       1     \$       0     \$       0     \$	0.0190 	\$ 9,714.40 \$ - \$ 76.00 \$ - \$ 9,999.99 -\$ 1,355.60 \$ - \$ 183.60 \$ 86.76 \$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 0.4324 0.3089 - 0.02169	• • • • • • • • • • • •	10,692.89 1,729.43 1,235.73	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 592.00 - 76.00 - 3,085.03 1,235.73 183.60	-100.00% 6.93% -227.58% -100.00%
4000 4000 4000 4000 4000 4000 66,704.00 66,704.00	0     \$       0     -\$       0     -\$       0     -\$       0     -\$       0     -\$       0     -\$       0     -\$       0     -\$       0     \$       0     \$       1     -       0     \$       0     \$       0     \$       0     \$	0.0190 	\$ 9,714.40 \$ - \$ 76.00 \$ - \$ 9,999.99 -\$ 1,355.60 \$ 183.60 \$ 183.60 \$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 0.4324 0.3089 - 0.02169	• • • • • • • • • •	10,692.89 1,729.43 1,235.73	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 592.00 - 76.00 - 3,085.03 1,235.73 183.60	-100.00% 6.93% -227.58% -100.00%
4000 4000 4000 4000 4000 66,704.00 1 1 4000	) -\$ ) \$ ) -\$ ) \$ ) -\$ ) \$ ) \$ ) \$ ] ] ]	0.0190 	\$ - -\$ 76.00 \$ - \$ 9,999.99 -\$ 1,355.60 \$ 183.60 \$ 183.60 \$ 86.76 \$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33		\$ \$ \$ \$ \$ \$	- 0.4324 0.3089 - 0.02169	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10,692.89 1,729.43 1,235.73	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	76.00 	-100.00% 6.93% -227.58% -100.00%
4000 4000 4000 4000 4000 66,704.00 1 1 4000	S - S S - S - S - S - S -	0.3389 0.0459 0.02169 0.1100 2.7826	-\$ 76.00 \$ - \$ 9,999.99 -\$ 1,355.60 \$ - \$ 183.60 \$ 86.76 \$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33		\$ -\$ \$ \$	0.3089 - .02169	*	1,729.43 1,235.73 -	9 9 9 9	76.00 - <b>692.90</b> 3,085.03 1,235.73 183.60	<b>6.93%</b> -227.58% -100.00%
4000 4000 4000 66,704.00 1 4000 66,704.00	) \$ ) -\$ ) -\$ ) 5 ) 5 5 1 1 0 5 5 5 5 5 5 5 5 5 5 5 5 5	0.3389 0.0459 0.02169 0.1100 2.7826	\$     9,999.99       -\$     1,355.60       \$     -       \$     183.60       \$     86.76       \$     7,337.44       \$     -       \$     16,252.19       \$     11,130.33		\$ -\$ \$ \$	0.3089 - .02169	\$ \$ \$ \$ \$ \$ \$	1,729.43 1,235.73 -	\$ \$ \$ \$ \$	<b>692.90</b> 3,085.03 1,235.73 183.60	<b>6.93%</b> -227.58% -100.00%
4000 4000 4000 66,704.00 1 4000	) -\$ ) \$ ) \$ 1 ) \$ 1 ) \$	0.0459 0.02169 0.1100 2.7826	\$ 9,999.99 \$ 1,355.60 \$ - \$ 183.60 \$ 86.76 \$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33		\$ -\$ \$ \$	0.3089 - .02169	\$ \$ \$ \$ \$ \$	1,729.43 1,235.73 -	\$ \$ \$	692.90 3,085.03 1,235.73 183.60	-227.58%
4000 4000 66,704.00 1 4000	) () () () () () () () () () () () () ()	0.0459 0.02169 0.1100 2.7826	-\$ 1,355.60 \$ 183.60 \$ 86.76 \$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33		\$ \$ \$ 0.	0.3089 - .02169	\$ -\$ \$ \$	1,729.43 1,235.73 -	\$ -\$ \$	3,085.03 1,235.73 183.60	-227.58%
4000 4000 66,704.00 1 4000	) () () () () () () () () () () () () ()	0.0459 0.02169 0.1100 2.7826	\$ - \$ 183.60 \$ 86.76 \$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33		\$ \$ \$ 0.	0.3089 - .02169	-\$ \$ \$	1,235.73	-\$ -\$	1,235.73 183.60	-100.00%
4000 4000 66,704.00 1 4000	) \$ 5 \$ 1 \$ 0 \$	0.02169 0.1100 2.7826	\$ 183.60 \$ 86.76 \$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33		\$ \$ 0.	- .02169	\$ \$	-	-\$	183.60	
4000 66,704.00 1 4000	) \$ \$ 1 ) \$	0.02169 0.1100 2.7826	\$ 86.76 \$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33		\$ 0.		\$	- 86.76			
66,704.00 1 4000	) \$	0.1100 2.7826	\$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33		\$ 0.			86.76	\$	_	
4000	\$ 1 0 \$	0.1100 2.7826	\$ 7,337.44 \$ - <b>\$ 16,252.19</b> \$ 11,130.33				\$				0.00%
4000	1 D \$		\$ - <b>\$ 16,252.19</b> \$ 11,130.33					7,337.44	\$		0.00%
			\$ 11,130.33				\$	-	\$		
			\$ 11,130.33				¢	18,610.79	\$	2,358.60	14.51%
4000	\$	2.1172			\$ 3	2.7065	\$	10,825.82	-\$	304.51	-2.74%
			\$ 8,468.78		\$	2.1215	\$	8,485.86	\$	17.08	0.20%
				┥┝							
			\$ 35,851.30				\$	37,922.47	\$	2,071.16	5.78%
1,826,704	\$	0.0044	\$ 8,037.50		\$ (	0.0059	\$	10.686.22	\$	2,648.72	32.95%
1,020,104			φ 0,007.00				Ψ	10,000.22	Ť	2,040.12	02.007
1,826,704	\$	0.0013	\$ 2,374.72		\$	0.0013	\$	2,374.72	\$		0.00%
1	1\$	0.2500	\$ 0.25			0.2500	\$	0.25	\$		0.00%
1,760,000		0.0070	\$ 12,320.00			0.0070		12,320.00	\$		0.00%
1126400		0.0800	\$ 90,112.00			0.0800		90,112.00	\$		0.00%
316800		0.1220	\$ 38,649.60			0.1220		38,649.60	\$		0.00%
316800	· ·	0.1610	\$ 51,004.80			0.1610		51,004.80	\$		0.00%
750		0.0940	\$ 70.50			0.0940	\$	70.50	\$		0.00%
1759250	)\$	0.1100	\$193,517.50		\$	0.1100	\$1	93,517.50	\$	-	0.00%
			\$238,350.17	П	_		\$2	43,070.05	\$	4,719.88	1.98%
		13%				13%		31,599.11	\$		1.98%
			\$269,335.69					274.669.16	\$		1.98%
			-\$ 26,933.57				\$	_	S		-100.00%
			\$242,402.12				\$2	274,669.16			13.31%
										-	
											1.87%
		13%				13%		,			1.87%
								290,287.56			1.87%
				$\square$			\$	1.1			-100.00%
	1		\$256,458.69				\$2	290,287.56	\$	33,828.88	13.19%
			13%	\$242,402.12 \$252,171.77 13% \$32,782.33 \$284,954.10 -\$28,495.41	\$242,402.12 33% \$252,171.77 33% \$284,954.10 -\$28,495.41	\$242,402.12 \$252,171.77 13% \$32,782.33 \$284,954.10 -\$28,495.41	\$242,402.12 \$252,171.77 \$32,782.33 \$284,954.10 -\$28,495.41	\$242,402.12 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$	\$242,402.12         \$274,669.16           \$252,171.77         \$256,891.65           13%         \$27,782.33         13%           \$284,954.10         \$290,287.56           \$28,495.41         \$	\$242,402.12         \$274,669.16         \$           \$252,171.77         \$256,891.65         \$           13%         \$32,782.33         13%         \$33,395.91         \$           \$284,954.10         \$290,287.56         \$         \$         \$           \$28,495.41         \$         -         \$         \$         \$	\$242,402.12         \$274,669.16         \$32,267.04           \$252,171.77         \$256,891.65         \$4,719.88           13%         \$32,782.33         13%         \$33,395.91         \$613.58           \$284,954.10         -\$28,495.41         \$\$         \$290,287.56         \$5,333.47           \$         \$28,495.41         \$\$         \$\$         \$28,495.41

TOU / non-TOU: non-TOU

Consumption

6,500 kW May 1 - October 31

Charge Unit Monthly Monthly Monthly per kW per kW per kW per kW per kW per kW per kW per kW per kW per kW	Volume 1 1 1 1 6500 6500 6500 6500 6500 6500 6	\$ - -\$ 0.3996 \$ 0.5217	Second Rates           Charge           (\$)           \$ 22,822.65           \$ -           \$ 8,752.25           \$ -           \$ 144.30           \$ 2,597.40           \$ 349.05		2016 Propo Rate (\$) \$23,741.5600 \$ - \$ 1.4007 \$ - \$ 0.5907	Charge (\$) \$ 23,741.56 \$ - \$ - \$ 9,104.55 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	"	2016 vs 5 Change 918.91 - - 352.30 144.30 - 1,415.51	2015 % Change 4.03% 4.03% -100.00% 4.50%
Monthly Monthly Monthly per kW per kW per kW per kW per kW per kW per kW per kW	1 1 1 6500 6500 6500 6500 6500 6500 6500	(\$) \$22,822.6500 \$ - \$ 1.3465 -\$ 0.0222 \$ - -\$ 0.3996 \$ 0.5217	(\$) \$ 22,822.65 \$ - \$ - \$ 8,752.25 \$ - \$ 144.30 \$ - \$ 31,430.60 \$ 2,597.40 \$ 3,391.05		(\$) \$23,741.5600 \$ - \$ 1.4007 \$ -	(\$) \$ 23,741.56 \$ - \$ - \$ - \$ 9,104.55 \$ - \$ - \$ - \$ - \$ 32,846.11	\$\$\$\$\$	918.91 - - 352.30 - 144.30 - - 1,415.51	4.03% 4.03% -100.00%
Monthly Monthly Monthly per kW per kW per kW per kW per kW per kW per kW per kW	1 6500 6500 6500 6500 6500 6500 6500 650	\$ - \$ 1.3465 -\$ 0.0222 \$ - -\$ 0.3996 \$ 0.5217	\$ - \$ 8,752.25 \$ - \$ 144.30 \$ - \$ 31,430.60 \$ 2,597.40 \$ 3,391.05		\$ - \$ 1.4007 \$ -	\$ - \$ - \$ 9,104.55 \$ - \$ - \$ - \$ - \$ - \$ 32,846.11	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 352.30 - 144.30 - - <b>1,415.51</b>	4.03%
Monthly Monthly per kW per kW per kW per kW per kW per kW per kW per kW	1 6500 6500 6500 6500 6500 6500 6500 650	\$ 1.3465 -\$ 0.0222 \$ - -\$ 0.3996 \$ 0.5217	\$ - \$ 8,752.25 \$ - \$ 144.30 \$ - \$ 31,430.60 \$ 2,597.40 \$ 3,391.05		\$ 1.4007 \$ -	\$- \$9,104.55 \$- \$- \$- \$\$- \$32,846.11	\$ \$ \$ \$ \$ \$ \$	- 144.30 - <b>1,415.51</b>	-100.00%
Monthly per kW per kW per kW per kW per kW per kW per kW per kW	1 6500 6500 6500 6500 6500 6500 6500 650	\$ 1.3465 -\$ 0.0222 \$ - -\$ 0.3996 \$ 0.5217	\$- \$8,752.25 \$- \$144.30 \$- \$31,430.60 - \$2,597.40 \$3,391.05		\$ 1.4007 \$ -	\$ - \$ 9,104.55 \$ - \$ - \$ - \$ 32,846.11	\$ \$ \$ \$ \$ \$ \$ \$ \$	- 144.30 - <b>1,415.51</b>	-100.00%
per kW per kW per kW gh) per kW per kW per kW per kW per kW	6500 6500 6500 6500 6500 6500 6500 6500	\$ 1.3465 -\$ 0.0222 \$ - -\$ 0.3996 \$ 0.5217	\$ 8,752.25 \$ - -\$ 144.30 \$ - \$ 31,430.60 -\$ 2,597.40 \$ 3,391.05		\$ 1.4007 \$ -	\$ 9,104.55 \$ - \$ - \$ - \$ 32,846.11	\$ \$ \$ <b>\$</b>	- 144.30 - <b>1,415.51</b>	-100.00%
per kW per kW per kW per kW per kW per kW per kW	6500 6500 6500 6500 6500 6500 6500 6500	-\$ 0.0222 \$ - -\$ 0.3996 \$ 0.5217	\$ - \$ 144.30 \$ - \$ 31,430.60 -\$ 2,597.40 \$ 3,391.05		\$ -	\$ - \$ - \$ - \$ 32,846.11	\$ \$ <b>\$</b>	- 144.30 - <b>1,415.51</b>	-100.00%
per kW per kW per kW per kW per kW per kW per kW	6500 6500 6500 6500 6500 6500 6500	\$ - -\$ 0.3996 \$ 0.5217	\$ - \$ 144.30 \$ - \$ 31,430.60 -\$ 2,597.40 \$ 3,391.05			\$- \$- \$32,846.11	\$ \$	- 1,415.51	
per kW per kW per kW per kW per kW per kW per kW	6500 6500 6500 6500 6500 6500	\$ - -\$ 0.3996 \$ 0.5217	\$ - \$ 31,430.60 -\$ 2,597.40 \$ 3,391.05			\$- \$32,846.11	\$ \$	- 1,415.51	
per kW gh) per kW per kW per kW per kW	6500 6500 6500 6500 6500 6500	\$ - -\$ 0.3996 \$ 0.5217	\$ - \$ 31,430.60 -\$ 2,597.40 \$ 3,391.05			\$- \$32,846.11	\$ \$	- 1,415.51	
gh) per kW per kW per kW per kW	6500 6500 6500 6500 6500	-\$ 0.3996 \$ 0.5217	\$ 31,430.60 -\$ 2,597.40 \$ 3,391.05			\$ 32,846.11	\$		4.50%
per kW per kW per kW per kW per kW	6500 6500 6500 6500	\$ 0.5217	-\$ 2,597.40 \$ 3,391.05		<b>A A FA A</b>				4.50 /
per kW per kW per kW per kW	6500 6500 6500 6500	\$ 0.5217	\$ 3,391.05			\$ 3,839.64		6,437.04	-247.83%
per kW per kW per kW	6500 6500 6500	+			φ 0.5507	\$ 3,033.04	-\$	3,391.05	-100.00%
per kW per kW	6500 6500	\$ 0.0557	φ 349.03		\$-	\$- \$-	-\$	349.05	-100.00%
per kW	6500					φ -	-φ	349.05	-100.0076
			\$ -	-	\$ 0.4495	-\$ 2,921.70	-\$	2,921.70	
							_		
Monthly			\$ 161.98		\$ 0.02492	\$ 161.98	\$	-	0.00%
Monthly	19,929.00	\$ 0.1100	\$ 2,192.19		\$ 0.1100	\$ 2,192.19	\$	-	0.00%
	1		\$ -			\$-	\$	-	
			\$ 34 927 47			\$ 36 118 22	\$	1 190 75	3.41%
			. ,						
per kW	6500	\$ 3.1787	\$ 20,661.55		\$ 3.0917	\$ 20,096.27	-\$	565.28	-2.74%
por kW	6500	¢ 2,4230	¢ 15 914 21		¢ 2/270	\$ 15 8/6 10	¢	21.90	0.20%
регки	0500	φ 2.4330	φ 13,014.21		φ 2.4379	φ 15,640.10	φ	31.09	0.20%
			¢ 74 402 22			¢ 70.000.50		657.00	0.029/
			\$ 71,403.23			\$ 72,060.59	\$	657.36	0.92%
per kWh	3,341,429	\$ 0.0044	\$ 14,702.29		\$ 0.0059	\$ 19,547.36	\$	4,845.07	32.95%
per kWh	3,341,429	\$ 0.0013	\$ 4,343.86		\$ 0.0013	\$ 4,343.86	\$	-	0.00%
Monthly	1	\$ 0,2500	\$ 0.25		\$ 0.2500	\$ 0.25	\$	-	0.00%
	3.321.500							-	0.00%
								-	0.00%
								-	0.00%
		• • •							0.00%
•					• • • • •			-	0.00%
								-	
per kvvn	3320750	\$ 0.1100	\$303,282.50		\$ 0.1100	\$305,282.50		-	0.00%
			\$452.958.13	П		\$458,460,56	\$	5.502.43	1.21%
		120/			130/	. ,			1.21%
		13%			13%				1.21%
						-			-100.00%
)			\$460,658.42			\$518,060.44	\$	57,402.02	12.46%
			\$479,053.12			\$484,555.55	\$	5,502.43	1.15%
		1.3%			13%				1.15%
		1070			.070				1.15%
						•			-100.00%
)			\$487,197.03			\$547,547.78	\$	60,350.75	12.39%
	Monthly per kWh per kWh per kWh per kWh per kWh per kWh	per kW         6500           per kWh         3,341,429           per kWh         3,341,429           Monthly         1           per kWh         3,321,500           per kWh         2125760           per kWh         597870           per kWh         597870           per kWh         750           per kWh         3320750	per kW         6500         \$         2.4330           per kWh         3,341,429         \$         0.0044           per kWh         3,341,429         \$         0.0013           Monthly         1         \$         0.2500           per kWh         3,321,500         \$         0.0070           per kWh         2125760         \$         0.0800           per kWh         597870         \$         0.1610           per kWh         597870         \$         0.1610           per kWh         3320750         \$         0.1100	per kW         6500         \$         2.4330         \$         15,814.21           per kWh         3,341,429         \$         0.0044         \$         14,702.29           per kWh         3,341,429         \$         0.0013         \$         4,343.86           Monthly         1         \$         0.2500         \$         0.25         \$         0.25         \$         0.25         \$         0.25500         \$         0	per kW         6500         \$ 3.1787         \$ 20,661.55           per kW         6500         \$ 2.4330         \$ 15,814.21           per kWh         3,341,429         \$ 0.0013         \$ 14,702.29           per kWh         3,341,429         \$ 0.0013         \$ 4,343.86           Monthly         1         \$ 0.2500         \$ 0.25           per kWh         3,321,500         \$ 0.0073         \$ 23,250.50           per kWh         597870         \$ 0.1610         \$ 96,257.07           per kWh         597870         \$ 0.1100         \$ 365,282.50           per kWh         3320750         \$ 0.1100         \$ 365,282.50           stat.26         \$ 51,184.26         \$ 5452,958.13         \$ 58,884.56           \$ 511,842.69         \$ 51,184.27         \$ 460,658.42         \$ 5452,953.12           13%         \$ 548,130.00         \$ 5447,197.03         \$ 5487,197.03	per kW         6500         \$ 3.1787         \$ 20,661.55         \$ 3.0917           per kW         6500         \$ 2.4330         \$ 15,814.21         \$ 2.4379           per kWh         3,341,429         \$ 0.0044         \$ 14,702.29         \$ 0.0059           per kWh         3,341,429         \$ 0.0013         \$ 4,343.86         \$ 0.0013           Monthly         1         \$ 0.2500         \$ 0.255         \$ 0.2500           per kWh         3,321,500         \$ 0.0007         \$ 23,250.50         \$ 0.0070           per kWh         2125760         \$ 0.0800         \$ 70,060.80         \$ 0.1220           per kWh         597870         \$ 0.1610         \$ 96,257.07         \$ 0.1610           per kWh         597870         \$ 0.1100         \$ 365,282.50         \$ 0.1100           per kWh         3320750         \$ 0.1100         \$ 365,282.50         \$ 0.1100           per kWh         3320750         \$ 0.1100         \$ 365,282.50         \$ 0.1100           per kWh         3320750         \$ 0.1100         \$ 365,282.50         \$ 0.1100           per kWh         3320750         \$ 0.1100         \$ 5452,956.13         13%           \$ 5451,842.69         \$ 51,184.27         \$ 5461,33.00         <	per kW         6500         \$ 3.1787         \$ 20,661.55         \$ 3.0917         \$ 20,096.27           per kW         6500         \$ 2.4330         \$ 15,814.21         \$ 2.4379         \$ 15,846.10           per kWh         3,341,429         \$ 0.0044         \$ 14,702.29         \$ 0.0059         \$ 19,547.36           per kWh         3,341,429         \$ 0.0013         \$ 4,343.86         \$ 0.0013         \$ 4,343.86           Monthly         1         \$ 0.2500         \$ 0.255         \$ 0.0003         \$ 4,343.86           Per kWh         3,321,500         \$ 0.0270         \$ 23,250.50         \$ 0.0070         \$ 23,250.50           per kWh         597870         \$ 0.1200         \$ 72,940.14         \$ 0.0203         \$ 0.0800         \$ 17,060.80           per kWh         597870         \$ 0.1610         \$ 96,257.07         \$ 0.1610         \$ 96,257.07         \$ 0.1610         \$ 96,257.07           per kWh         597870         \$ 0.1610         \$ 96,257.07         \$ 0.1100         \$ 365,282.50         \$ 0.1100         \$ 365,282.50         \$ 0.1100         \$ 365,282.50         \$ 0.1100         \$ 365,282.50         \$ 0.1100         \$ 365,282.50         \$ 0.1100         \$ 365,282.50         \$ 0.1100         \$ 365,282.50         \$ 0.1100         \$ 365	per kW         6500         \$         3.1787         \$         20,661.55         \$         3.0917         \$         20,096.27         \$           per kW         6500         \$         2.4330         \$         15,814.21         \$         2.4379         \$         15,846.10         \$           per kWh         3,341,429         \$         0.0044         \$         14,702.29         \$         0.0059         \$         19,547.36         \$           per kWh         3,341,429         \$         0.0013         \$         4,343.86         \$         0.0013         \$         4,343.86         \$         0.0013         \$         4,343.86         \$         0.0070         \$         23,250.50         \$         0.0250         \$         0.2550         \$         0.0070         \$         23,250.50         \$         0.0270         \$         23,250.50         \$         0.0270         \$         23,250.50         \$         0.0270         \$         23,250.50         \$         0.0270         \$         23,250.50         \$         0.0270         \$         23,250.50         \$         0.0270         \$         23,220.50         \$         0.0210         \$         23,2250.50         \$         0.0200 </td <td>per kW         6500         \$ 3.1787         \$ 20,661.55         \$ 3.0917         \$ 20,096.27         \$ 565.28           per kW         6500         \$ 2.4330         \$ 15,814.21         \$ 3.0917         \$ 20,096.27         \$ 565.28           per kWh         3,341,429         \$ 0.0044         \$ 14,702.29         \$ 72,060.59         \$ 657.36           per kWh         3,341,429         \$ 0.0013         \$ 4,343.86         \$ 0.0013         \$ 4,343.86         \$ -           Monthly         1         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ -         \$ -           per kWh         597870         \$ 0.1220         \$ 72,940.14         \$ -</td>	per kW         6500         \$ 3.1787         \$ 20,661.55         \$ 3.0917         \$ 20,096.27         \$ 565.28           per kW         6500         \$ 2.4330         \$ 15,814.21         \$ 3.0917         \$ 20,096.27         \$ 565.28           per kWh         3,341,429         \$ 0.0044         \$ 14,702.29         \$ 72,060.59         \$ 657.36           per kWh         3,341,429         \$ 0.0013         \$ 4,343.86         \$ 0.0013         \$ 4,343.86         \$ -           Monthly         1         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ 0.2500         \$ 0.255         \$ -         \$ -           per kWh         597870         \$ 0.1220         \$ 72,940.14         \$ -

TOU / non-TOU: non-TOU

Consumption

7,500 kW May 1 - October 31

	• • •		3,832,500	kWh						
			2015 App	roved Rates		2016 Propo	osed Rates		2016 v	s 2015
	Charge Unit	Volume	Rate (\$)	Charge (\$)		Rate (\$)	Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$2	3,741.5600	\$ 23,741.56	\$	918.91	4.03%
Smart Meter Rate Adder	Monthly	1		\$ -			\$-	\$	-	
Smart Meter Incremental Revenue	Monthly	1		\$ -			\$-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$-	\$ -	\$	-	\$-	\$	-	
Distribution Volumetric Rate	per kW	7500	\$ 1.3465	5 \$ 10,098.75	\$	1.4007	\$ 10,505.25	\$	406.50	4.03%
Smart Meter Disposition Rider	per kW	7500		\$ -			\$-	\$	-	
LRAM & SSM Rate Rider	per kW	7500	-\$ 0.0222				\$-	\$	166.50	-100.00%
Rate Rider for Tax Change	per kW	7500	\$-	\$ -	\$	-	\$-	\$	-	
Sub-Total A (excluding pass thro	ugh)			\$ 32,754.90			\$ 34,246.81	\$	1,491.91	4.55%
Deferral/Variance Account	per kW	7500	-\$ 0.3996	<b>-\$</b> 2,997.00	\$	0.5907	\$ 4,430.36	\$	7,427.36	-247.83%
Global Adjustment Sub-Account	per kW	7500	\$ 0.5217	\$ 3,912.75			\$-	-\$	3,912.75	-100.00%
1575	per kW	7500	\$ 0.053	402.75	\$	-	\$-	-\$	402.75	-100.00%
Deferral/Variance Account	per kW	7500		\$ -	-\$	0.4495	-\$ 3,371.20	-\$	3,371.20	
Disposition Rate Rider		7500		ъ -			-\$ 3,371.20	-Þ	3,371.20	
Low Voltage Service Charge	per kW	7500	\$ 0.02492	2 \$ 186.90	\$	0.02492	\$ 186.90	\$	-	0.00%
Line Losses on Cost of Power		22,995.00	\$ 0.1100	\$ 2,529.45	\$	0.1100	\$ 2,529.45	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	-	\$ -			\$-	\$	-	
Sub-Total B - Distribution				¢ 00 700 75			¢		4 000 57	0.05%
includes Sub-Total A)				\$ 36,789.75			\$ 38,022.32	\$	1,232.57	3.35%
RTSR - Network	per kW	7500	\$ 3.178	\$ 23,840.25	\$	3.0917	\$ 23,188.00	-\$	652.24	-2.74%
RTSR - Line and Transformation		7500	¢ 0.400/	¢ 40.047.47	¢	0.4070	¢ 10.000.00		00.00	0.000/
Connection	per kW	7500	\$ 2.4330	\$ 18,247.17	\$	2.4379	\$ 18,283.96	\$	36.80	0.20%
Sub-Total C - Delivery				¢ 70 077 40			* 70 404 00		047.40	0 70%
(including Sub-Total B)				\$ 78,877.16			\$ 79,494.28	\$	617.12	0.78%
Wholesale Market Service Charge	per kWh	3,855,495	\$ 0.0044	<sup>1</sup> \$ 16,964.18	\$	0.0059	\$ 22,554.65	\$	5,590.47	22.05%
WMSC)		3,800,490		\$ 10,904.18			ə 22,004.00	Φ	5,590.47	32.95%
Rural and Remote Rate Protection	per kWh	3.855.495	\$ 0.0013	\$ 5,012.14	\$	0.0013	\$ 5,012.14	¢		0.000/
RRRP)		3,800,490		\$ 5,012.14			\$ 5,012.14	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	) \$ 0.25	\$	0.2500	\$ 0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	3,832,500	\$ 0.0070	\$ 26,827.50	\$	0.0070	\$ 26,827.50	\$	-	0.00%
ΓΟU - Off Peak	per kWh	2452800	\$ 0.0800	\$196,224.00	\$	0.0800	\$196,224.00	\$	-	0.00%
FOU - Mid Peak	per kWh	689850	\$ 0.1220	\$ 84,161.70	\$	0.1220	\$ 84,161.70	\$	-	0.00%
TOU - On Peak	per kWh	689850	\$ 0.1610	\$111,065.85	\$	0.1610	\$111,065.85	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	) \$ 70.50	\$	0.0940	\$ 70.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	3831750	\$ 0.1100	\$421,492.50	\$	0.1100	\$421,492.50	\$	-	0.00%
								S	-	
Total Bill on TOU (before Taxes)				\$519,132.78			\$525,340.37	\$		1.20%
HST			139			13%		\$	806.99	1.20%
Total Bill (including HST)				\$586,620.04			\$593,634.62	\$	7,014.58	1.20%
Ontario Clean Energy				-\$ 58,662.00			\$ -		58,662.00	-100.00%
Total Bill on TOU (including OCE	3)			\$527,958.04			\$593,634.62	\$	65,676.58	12.44%
				<b>\$540.044.00</b>			<b>*</b> 5555 454 00	S	-	4.400/
Total Bill on RPP (before Taxes)				\$549,244.23		100/	\$555,451.82	\$		1.13%
HST			139			13%		\$	806.99	1.13%
Total Bill (including HST)				\$620,645.98			\$627,660.56	\$	7,014.58	1.13%
Ontario Clean Energy				-\$ 62,064.60			\$ -		62,064.60	-100.00%
Total Bill on RPP (including OCE	3)			\$558,581.38			\$627,660.56	\$	69,079.18	12.37%
oss Factor (%)			0.6009	16		0.600%				

TOU / non-TOU: non-TOU

	Consumption	n	10,000 5,110,000	kW kWh	• •	May 1 - October 31				
			2015 Appro			2016 Propo	sed Rates		2016 v	s 2015
	Charge Unit	Volume	Rate (\$)	Charge (\$)		Rate (\$)	Charge (\$)	1	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65		23,741.5600	\$ 23,741.56	\$	918.91	4.03%
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	10000	\$ 1.3465	\$ 13,465.00	3	\$ 1.4007	\$ 14,007.00	\$	542.00	4.03%
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	\$ -	\$ -	3	6 -	\$-	\$	-	
Sub-Total A (excluding pass thro	ugh)			\$ 36,065.65			\$ 37,748.56	\$	1,682.91	4.67%
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	3	6 -	\$-	-\$	537.00	-100.00%
Deferral/Variance Account	per kW	10000		•	-9	0.4495		•		
Disposition Rate Rider		10000		\$-			-\$ 4,494.93	-\$	4,494.93	
Low Voltage Service Charge	per kW	10000	\$ 0.02492	\$ 249.20	3	0.02492	\$ 249.20	\$	-	0.00%
Line Losses on Cost of Power	P	30,660,00	\$ 0.1100	\$ 3,372.60		6 0.1100	\$ 3,372.60	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	ф 0.1.100	\$ -			\$ -	\$	-	
Sub-Total B - Distribution	monuny			Ŧ						
(includes Sub-Total A)				\$ 41,445.45			\$ 42,782.57	\$	1,337.12	3.23%
RTSR - Network	per kW	10000	\$ 3.1787	\$ 31,786.99		\$ 3.0917	\$ 30,917.34	-\$	869.66	-2.74%
RTSR - Line and Transformation		10000	¢ 0.4000	¢ 04 000 50		0.4070	¢ 04.070.00	¢	10.00	0.000/
Connection	per kW	10000	\$ 2.4330	\$ 24,329.56		\$ 2.4379	\$ 24,378.62	\$	49.06	0.20%
Sub-Total C - Delivery				\$ 97,562.00			\$ 98.078.52	\$	516.53	0.53%
(including Sub-Total B)				\$ 97,302.00			\$ 90,070.52	φ	516.55	0.55%
Wholesale Market Service Charge	per kWh	5,140,660	\$ 0.0044	\$ 22,618.90	5	0.0059	\$ 30,072.86	\$	7,453.96	32.95%
(WMSC)		3,140,000		φ 22,010.30			φ 30,072.00	Ψ	7,433.30	52.5570
Rural and Remote Rate Protection	per kWh	5,140,660	\$ 0.0013	\$ 6,682.86	5	0.0013	\$ 6,682.86	\$		0.00%
(RRRP)		3,140,000		• • • • • • • •					_	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25		0.2500	\$ 0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	5,110,000	\$ 0.0070	\$ 35,770.00	3	§ 0.0070	\$ 35,770.00	\$	-	0.00%
TOU - Off Peak	per kWh	3270400	\$ 0.0800	\$261,632.00	5	\$ 0.0800	\$261,632.00	\$	-	0.00%
TOU - Mid Peak	per kWh	919800	\$ 0.1220	\$112,215.60	5	0.1220	\$112,215.60	\$	-	0.00%
TOU - On Peak	per kWh	919800	\$ 0.1610	\$148,087.80	5	6 0.1610	\$148,087.80	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	5	0.0940	\$ 70.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	5109250	\$ 0.1100	\$562,017.50	3	6 0.1100	\$562,017.50	\$	-	0.00%
				\$684,569.41	-		\$692,539.89	\$	- 7,970.48	1.16%
Total Bill on TOU (before Taxes)			100/	. ,		100/	\$ 90,030.19	<b>ب</b> \$	1,036.16	1.16%
HST			13%			13%				
Total Bill (including HST)				\$773,563.43			\$782,570.08	\$	9,006.65	1.16%
Ontario Clean Energy				-\$ 77,356.34			\$-		77,356.34	-100.00%
Total Bill on TOU (including OCE	B)			\$696,207.09			\$782,570.08	\$	86,362.99	12.40%
Total Bill on RPP (before Taxes)				\$724,722.01	T		\$732,692.49	\$	7,970.48	1.10%
HST			13%			13%	\$ 95,250.02	\$	1,036.16	1.10%
Total Bill (including HST)			1070	\$818,935.87		.070	\$827,942.52	\$	9.006.65	1.10%
Ontario Clean Energy				-\$ 81,893.59			\$ -		81,893.59	-100.00%
•.	2)			\$737,042.28			\$827,942.52		90,900.24	
Total Bill on RPP (including OCE	<u>&gt;)</u>			\$131,042.28		_	\$627,942.52	\$	90,900.24	12.33%
Loss Factor (%)			0.600%	J		0.600%				

TOU / non-TOU: non-TOU

Consumption

May 1 - October 31

1

	e e ne un prior			6,387,500	k١	Wh	-						
				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	\$22	,822.6500	\$	22,822.65	9	23,741.5600	\$	23,741.56	\$	918.91	4.03%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	-	\$	-	
Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	9	-	\$	-	\$	-	
Distribution Volumetric Rate	per kW	12500	\$	1.3465	\$	16,831.25	9	1.4007	\$	17,508.75	\$	677.50	4.03%
Smart Meter Disposition Rider	per kW	12500			\$	-			\$	-	\$	-	
LRAM & SSM Rate Rider	per kW	12500	-\$	0.0222	-\$	277.50			\$	-	\$	277.50	-100.00%
Rate Rider for Tax Change	per kW	12500	\$	-	\$	-	9	-	\$	-	\$	-	
Sub-Total A (excluding pass thro	ugh)				\$	39,376.40			\$	41,250.31	\$	1,873.91	4.76%
Deferral/Variance Account	per kW	12500	-\$	0.3996	-\$	4,995.00	9	0.5907	\$	7,383.93	\$	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	9	-	\$	-	-\$	671.25	-100.00%
Deferral/Variance Account	per kW	10500	-		_		-9	0.4495	•	5 6 4 6 6 6			
Disposition Rate Rider		12500			\$	-			-\$	5,618.66	-\$	5,618.66	
Low Voltage Service Charge	per kW	12500	\$	0.02492	\$	311.50	9	0.02492	\$	311.50	\$	-	0.00%
Line Losses on Cost of Power	P	38,325.00	\$	0.1100	\$	4,215.75	9		\$	4,215.75	\$	-	0.00%
Smart Meter Entity Charge	Monthly	1	Ŷ	0.1.00	\$			0.1100	\$	-	\$		
Sub-Total B - Distribution	monung												
(includes Sub-Total A)					\$	46,101.15			\$	47,542.82	\$	1,441.67	3.13%
RTSR - Network	per kW	12500	\$	3.1787	\$	39.733.74	9	3.0917	\$	38.646.67	-\$	1.087.07	-2.74%
RTSR - Line and Transformation			*		Ť							,	
Connection	per kW	12500	\$	2.4330	\$	30,411.94	9	2.4379	\$	30,473.27	\$	61.33	0.20%
Sub-Total C - Delivery													
(including Sub-Total B)					\$	116,246.84			\$	116,662.77	\$	415.93	0.36%
Wholesale Market Service Charge	per kWh		\$	0.0044			9	0.0059					
(WMSC)	por kwiii	6,425,825	Ψ	0.0044	\$	28,273.63		0.0000	\$	37,591.08	\$	9,317.45	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	6,425,825	\$	0.0013	\$	8,353.57	43	0.0013	\$	8,353.57	\$	-	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	6,387,500	\$	0.0070	\$	44,712.50	101		\$	44.712.50	\$		0.00%
TOU - Off Peak	per kWh	4088000	\$	0.0800	\$		9			327,040.00	\$		0.00%
TOU - Mid Peak	per kWh	1149750	\$	0.1220	\$		4 4		\$	140,269.50	\$		0.00%
TOU - On Peak	per kWh	1149750	\$	0.1220	\$		9 93			185,109.75	\$		0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.50	9		ŝ	70.50	\$		0.00%
Energy - RPP - Tier 2	per kWh	6386750		0.0340			4			702,542.50	\$		0.00%
Lifeigy - REF - Tiel 2	per kwn	0300730	ę	0.1100	Ψ	102,542.50		0.1100	÷	102,342.30	\$	-	0.0070
Total Bill on TOU (before Taxes)					\$	850,006.04			\$	859,739.41	\$	9,733.38	1.15%
HST				13%	\$	110,500.78		13%	\$	111,766.12	\$	1,265.34	1.15%
Total Bill (including HST)					\$	960,506.82			\$	971,505.54	\$	10,998.72	1.15%
Ontario Clean Energy					-\$	96,050.68			\$	-	\$	96,050.68	-100.00%
Total Bill on TOU (including OCE	3)				\$				\$	971,505.54		107,049.40	12.38%
<u> </u>	-,				Ť	001,100111			Ť	011,000.01	Š	-	1210070
Total Bill on RPP (before Taxes)					\$	900,199.79			\$	909,933.16	\$	9,733.38	1.08%
HST				13%	\$	117,025.97		13%	\$	118,291.31	\$	1,265.34	1.08%
Total Bill (including HST)					\$1	1,017,225.76			\$1	,028,224.48	\$	10,998.72	1.08%
Ontario Clean Energy						101,722.58			\$	-		101,722.58	-100.00%
Total Bill on RPP (including OCE	3)					915,503.18			\$1	,028,224.48		112,721.30	12.31%
	-				Ť	0.0,000.10			Ψ	,0=0,22-7.70	Ψ		12.0170
Loss Factor (%)				0.600%	1			0.600%					
· ·							_						

12,500 kW

TOU / non-TOU: non-TOU

	Consumption	ı		15,000 7,665,000	kV	N Nh	•	May 1	- October 31					
				2015 Appr			Γ	2	2016 Prop	ose	d Rates		2016 v	s 2015
	Charge Unit	Volume		Rate (\$)		Charge (\$)	-	I	Rate (\$)		Charge (\$)	:	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 3	3,807.4600	\$	3,807.46		\$ 4,4	478.8500	\$	4,478.85	\$	671.39	17.63%
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		\$	0.2642	\$	3,963.00	\$	594.00	17.63%
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			Ŷ		\$	7,027.96		Ψ		\$	8,441.85	\$	1,413.89	20.12%
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		\$	-	\$	-	-\$		-100.00%
1575	per kW	15000		0.0239	\$	358.50		\$	-	\$	-	-\$	358.50	-100.00%
Deferral/Variance Account	per kW		Ψ	0.0200		000.00		\$	0.4000					10010070
Disposition Rate Rider	perkw	15000			\$	-		φ	0.4000	-\$	6,000.28	-\$	6,000.28	
Low Voltage Service Charge	per kW	15000	\$	0.02492	\$	373.80		\$	0.02492	\$	373.80	\$	_	0.00%
Line Losses on Cost of Power	perkw	45,990.00	э \$		\$	5,058.90		φ \$	0.02492	\$ \$	5,058.90	\$	-	0.00%
	Manuth		\$	0.1100	ф \$	5,056.90		\$	0.1100	э \$	5,056.90	э \$		0.00%
Smart Meter Entity Charge	Monthly	1			¢	-	-			Ф	-	¢	-	
Sub-Total B - Distribution					\$	13,561.66				\$	17,824.63	\$	4,262.97	31.43%
(includes Sub-Total A) RTSR - Network	per kW	15000	\$	3.1787	\$	47,680.49	-	\$	3.0917	\$	46,376.01	-\$	1,304.48	-2.74%
RTSR - Line and Transformation	perkw	15000	φ	3.1707	φ	47,000.49		φ	3.0917	φ	40,370.01	-φ	1,304.40	-2.74%
	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				\$	100,768.56	\$	3,032.08	3.10%
(including Sub-Total B)	a		¢	0.0011	-		-	<u>^</u>	0.0050			-		
Wholesale Market Service Charge	per kWh	7,710,990	\$	0.0044	\$	33,928.36		\$	0.0059	\$	45,109.29	\$	11,180.94	32.95%
(WMSC) Rural and Remote Rate Protection	n ar IdA/h		¢	0.0010				\$	0.0010					
	per kWh	7,710,990	\$	0.0013	\$	10,024.29		Ф	0.0013	\$	10,024.29	\$	-	0.00%
(RRRP)			•		¢	0.05		•	0.0500	¢	0.05	\$		0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25		\$	0.2500	\$	0.25		-	
Debt Retirement Charge (DRC)	per kWh	7,665,000	\$	0.0070	\$	53,655.00		\$	0.0070	\$	53,655.00	\$	-	0.00%
TOU - Off Peak	per kWh	4905600		0.0800	\$	392,448.00		\$	0.0800	\$	392,448.00	\$	-	0.00%
TOU - Mid Peak	per kWh	1379700		0.1220	\$	168,323.40		\$	0.1220	\$	168,323.40	\$	-	0.00%
TOU - On Peak	per kWh	1379700	-	0.1610	\$	222,131.70		\$	0.1610	\$	222,131.70	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	-	0.0940	\$	70.50		\$	0.0940	\$	70.50	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	7664250	\$	0.1100	\$	843,067.50		\$	0.1100	\$	843,067.50	\$	-	0.00%
Total Bill on TOU (before Taxes)					¢	978,247.48				¢	992,460.49	s S	14,213.02	1.45%
HST				13%	\$	127,172.17			13%		129,019.86	\$		1.45%
Total Bill (including HST)				13%		1,105,419.65			13%		129,019.80		16,060.71	1.45%
Ontario Clean Energy										ф I	1,121,460.30			
										\$	-		110,541.96	-100.00%
Total Bill on TOU (including OCE	3)				\$	994,877.69				\$1	,121,480.36	\$	126,602.67	12.73%
Total Bill on RPP (before Taxes)					\$1	1,038,482.38	Π			\$1	,052,695.39	\$	14,213.02	1.37%
HST				13%		135,002.71			13%		136,850.40		1,847.69	1.37%
Total Bill (including HST)				. 570		1,173,485.08					,189,545.79		16,060.71	1.37%
Ontario Clean Energy						117.348.51				\$	, . 10,0 1011 0		117.348.51	-100.00%
0,	2)					1				Ψ	180 545 70		10.00	
Total Bill on RPP (including OCEE	»)				\$	1,056,136.57				\$1	,189,545.79	\$	133,409.22	12.63%
			_				-							
Loss Factor (%)				0.600%	J				0.600%					

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 Appr	ove	ed Rates		2016 Prop	ose	ed 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		\$ 4,478.8500	\$	4,478.85	9	671.39	17.63%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	-	9	s -	
Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	9	s -	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		5 -	\$	-	9	s -	
Distribution Volumetric Rate	per kW	20000	\$	0.2246	\$	4,492.00		\$ 0.2642	\$	5,284.00	9	5 792.00	17.63%
Smart Meter Disposition Rider	per kW	20000			\$	-			\$	-	9	s -	
LRAM & SSM Rate Rider	per kW	20000	-\$	0.0099	-\$	198.00			\$	-	9	\$ 198.00	-100.00%
Rate Rider for Tax Change	per kW	20000	\$	-	\$	-		5 -	\$	-	9	s -	
Sub-Total A (excluding pass thro			Ť		\$	8,101.46	Г	F	\$	9,762.85	9	5 1,661.39	20.51%
Deferral/Variance Account	per kW	20000	-\$	0.1824	-\$	3,648.00		\$ 0.6634	\$	13,267.15	9	6 16,915.15	-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		- 5 -	\$	-	-9		-100.00%
Deferral/Variance Account	per kW		Ť	0.0200	· ·			\$ 0.4000					
Disposition Rate Rider		20000			\$	-			-\$	8,000.37	-9		
Low Voltage Service Charge	per kW	20000		0.02492	\$	498.40		\$ 0.02492	\$	498.40	9		0.00%
Line Losses on Cost of Power		61,320.00	\$	0.1100	\$	6,745.20		\$ 0.1100	\$	6,745.20	9		0.00%
Smart Meter Entity Charge	Monthly	1			\$	-			\$	-	9	s -	
Sub-Total B - Distribution					\$	16,813.06			\$	22,273.23	4	5,460.17	32.48%
(includes Sub-Total A)					·								
RTSR - Network	per kW	20000	\$	3.1787	\$	63,573.99		\$ 3.0917	\$	61,834.67	-9	\$ 1,739.31	-2.74%
RTSR - Line and Transformation	per kW	20000	\$	2.4330	\$	48,659.11		\$ 2.4379	\$	48,757.23	9	98.12	0.20%
Connection					<u> </u>		-		<u> </u>				
Sub-Total C - Delivery					\$	129,046.16			\$	132,865.13	9	3,818.98	2.96%
(including Sub-Total B)					· ·					,			
Wholesale Market Service Charge (WMSC)	per kWh	10,281,320	\$	0.0044	\$	45,237.81	1	\$ 0.0059	\$	60,145.72	9	\$ 14,907.91	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	10,281,320	\$	0.0013	\$	13,365.72		\$ 0.0013	\$	13,365.72	9	- 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	10,220,000	\$	0.0070	\$	71,540.00		\$ 0.0070	\$	71,540.00	9	s -	0.00%
FOU - Off Peak	per kWh	6540800	\$	0.0800	\$	523,264.00		\$ 0.0800	\$	523,264.00	9	s -	0.00%
TOU - Mid Peak	per kWh	1839600	\$	0.1220	\$	224,431.20		\$ 0.1220	\$	224,431.20	9	s -	0.00%
TOU - On Peak	per kWh	1839600	\$	0.1610	\$	296,175.60		\$ 0.1610	\$	296,175.60	9	s -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$	70.50		\$ 0.0940	\$	70.50	9	s -	0.00%
Energy - RPP - Tier 2	per kWh	10219250	\$	0.1100	\$	1,124,117.50		\$ 0.1100	\$	1,124,117.50	9	s -	0.00%
												- i	
Fotal Bill on TOU (before Taxes)						1,303,060.73				1,321,787.62		5 18,726.89	1.44%
HST				13%		169,397.90		13%		171,832.39		\$ 2,434.50	1.44%
Total Bill (including HST)					\$1	1,472,458.63				1,493,620.01	9	\$ 21,161.39	1.44%
Ontario Clean Energy					-\$	147,245.86			\$	-	\$	5147,245.86	-100.00%
Total Bill on TOU (including OCE	3)				\$1	1,325,212.77			\$1	1,493,620.01	\$	6168,407.25	12.71%
							-					-	
Total Bill on RPP (before Taxes)						1,383,377.93				1,402,104.82		5 18,726.89	1.35%
HST				13%		179,839.13		13%		182,273.63		\$ 2,434.50	1.35%
Total Bill (including HST)						1,563,217.06				1,584,378.45		\$ 21,161.39	1.35%
Ontario Clean Energy					-\$	156,321.71	1		\$	-	1	6156,321.71	-100.009
Total Bill on RPP (including OCEE	3)				\$	1,406,895.35			\$	1,584,378.45	4	5177,483.10	12.62
Loss Factor (%)				0.600%	1			0.600%	1				

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		sed	[		2016	vs 2015
	Charge Unit	Volume		Rate (\$)	С	harge (\$)		Rate (\$)		harge (\$)		\$ C	hange	% Change
Monthly Service Charge	Monthly	1	\$	8.1300	\$	8.13		\$ 8.4600	\$	8.46		\$	0.33	4.06%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	-		\$	-	
Smart Meter Incremental Revenue	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	Jah)				\$	11.28			\$	11.74		\$	0.46	4.03%
Deferral/Variance Account	per kWh	250	-\$	0.0007	-\$	0.18		\$ 0.0012	\$	0.30		\$	0.47	-269.54%
Global Adjustment Sub-Account	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		Ŷ	0.0001				-\$ 0.0008						
Disposition Rate Rider	por min	250			\$	-		\$ 0.0000	-\$	0.21		-\$	0.21	
Low Voltage Service Charge	per kWh	250	\$	0.00006	\$	0.02		\$0.00006	\$	0.02		\$	-	0.00%
Line Losses on Cost of Power	perkwii	7.70	\$	0.1021	\$	0.79		\$ 0.1021	\$	0.79		\$	-	0.00%
Smart Meter Entity Charge	Monthly	1.70	Ψ	0.1021	\$	-		φ 0.1021	\$	-		\$	-	0.0070
Sub-Total B - Distribution	Worlding				· ·							· ·		
(includes Sub-Total A)					\$	12.23			\$	13.54		\$	1.31	10.72%
RTSR - Network	per kWh	258	\$	0.0071	\$	1.83		\$ 0.0069	\$	1.78		-\$	0.05	-2.74%
RTSR - Line and Transformation														
Connection	per kWh	258	\$	0.0054	\$	1.40		\$ 0.0054	\$	1.40		\$	0.00	0.20%
Sub-Total C - Delivery					¢	45.40			*	40.70		\$	1.26	0.470/
(including Sub-Total B)					Þ	15.46			Þ	16.72		Þ	1.20	8.17%
Wholesale Market Service Charge	per kWh	258	\$	0.0044	\$	1.13		\$ 0.0059	\$	1.51		\$	0.37	32.95%
(WMSC)		230			Ψ	1.15			Ŷ	1.51		Ψ	0.57	52.5570
Rural and Remote Rate Protection	per kWh	258	\$	0.0013	\$	0.34		\$ 0.0013	\$	0.34		\$	-	0.00%
(RRRP)		230			Ψ	0.54			Ψ	0.04			_	0.0078
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25		\$ 0.2500	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	250	\$	0.0070	\$	1.75		\$ 0.0070	\$	1.75		\$	-	0.00%
TOU - Off Peak	per kWh	160	\$	0.0800	\$	12.80		\$ 0.0800	\$	12.80		\$	-	0.00%
TOU - Mid Peak	per kWh	45	\$	0.1220	\$	5.49		\$ 0.1220	\$	5.49		\$	-	0.00%
TOU - On Peak	per kWh	45	\$	0.1610	\$	7.25		\$ 0.1610	\$	7.25		\$	-	0.00%
Energy - RPP - Tier 1	per kWh	250	\$	0.0940	\$	23.50		\$ 0.0940	\$	23.50		\$	-	0.00%
Energy - RPP - Tier 2	per kWh	0	\$	0.1100	\$	-		\$ 0.1100	\$	-		\$	-	#DIV/0!
Tatal Dill on Toll (hafana Tanaa)					¢	44.40		1	¢	40.40		S	-	0.00%
Total Bill on TOU (before Taxes)				4004	\$			100/	\$	<b>46.10</b> 5.99		\$	1.64	3.68%
HST				13%	\$	5.78		13%	\$			\$	0.21	3.68%
Total Bill (including HST)						50.24				52.09		\$	1.85	3.68%
Ontario Clean Energy					-\$	5.02			\$			\$	5.02	-100.00%
Total Bill on TOU (including OCEE	3)				\$	45.22			\$	52.09		\$	6.87	15.19%
Total Bill on RPP (before Taxes)					\$	42.43			\$	44.07	П	\$	- 1.64	3.86%
HST				13%	\$	5.52		13%	\$	5.73		\$	0.21	3.86%
Total Bill (including HST)				1070		47.94		1370	\$	49.79		\$	1.85	3.86%
Ontario Clean Energy					-\$	4.79			Ψ \$	.0.10		\$	4.79	-100.00%
•.	2				· ·				Ŷ	40.70		ֆ \$		
Total Bill on RPP (including OCEE	»)	_		_	\$	43.15			\$	49.79	H	\$	6.64	15.39%
					1				1					
Loss Factor (%)				3.08%	I		ļ	3.08%	l					

## Customer Class: Unmetered Scattered Load

TOU / non-TOU: TOU

Consumption

### 500 kWh May 1 - October 31

			20	15 Approv	ed	Rates		2016 Pro Rat	•			2016	vs 2015
	Charge Unit	Volume		Rate (\$)	С	harge (\$)		Rate (\$)	-	Charge (\$)	Ş	Change	% Change
Monthly Service Charge	Monthly	1	\$	8.1300	\$	8.13		\$ 8.4600	\$	8.46	3	6 0.33	4.06%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	-	5	s -	
Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	5		
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-		\$ -	\$	-	9	5 -	
Distribution Volumetric Rate	per kWh	500	\$	0.0126	\$	6.30		\$ 0.0131	\$	6.55	9	0.25	3.97%
Smart Meter Disposition Rider	per kWh	500			\$	-			\$	-	5	s -	
LRAM & SSM Rate Rider	per kWh	500			\$	-			\$	-	3	5 -	
Rate Rider for Tax Change	per kWh	500	\$	-	\$	-		\$ -	\$		5		
Sub-Total A (excluding pass through	ugh)				\$	14.43			\$	15.01			4.02%
Deferral/Variance Account	per kWh	500	-\$	0.0007	-\$	0.35		\$ 0.0012	\$				-269.54%
Global Adjustment Sub-Account	per kWh	500		0.0012	\$	0.60		\$ 0.0037	\$		9		206.96%
1575	per kWh	500		0.0001	\$	0.05		\$ -	\$		-9		-100.00%
Deferral/Variance Account	per kWh		Ŷ	0.0001				-\$ 0.0008					
Disposition Rate Rider	por arm	500			\$	-		\$ 0.0000	-\$	0.42	-0	6 0.42	
Low Voltage Service Charge	per kWh	500	\$	0.00006	\$	0.03		\$0.00006	\$	0.03	9	s -	0.00%
Line Losses on Cost of Power	por kirin	15.40	\$	0.1021	\$	1.57		\$ 0.1021	\$				0.00%
Smart Meter Entity Charge	Monthly	10.40	Ψ	0.1021	\$	-		ψ 0.1021	\$				0.0070
Sub-Total B - Distribution	Wontiny												
(includes Sub-Total A)					\$	16.33			\$	18.62		5 2.29	14.03%
RTSR - Network	per kWh	515	\$	0.0071	\$	3.66		\$ 0.0069	\$	3.56	-3	6 0.10	-2.74%
RTSR - Line and Transformation	perkwii												-2.7470
Connection	per kWh	515	\$	0.0054	\$	2.80		\$ 0.0054	\$	2.80	3	§ 0.01	0.20%
Sub-Total C - Delivery													
(including Sub-Total B)					\$	22.79			\$	24.99		5 2.20	9.64%
Wholesale Market Service Charge	per kWh		\$	0.0044				\$ 0.0059					
(WMSC)	perkwii	515	Ψ	0.0044	\$	2.27		φ 0.0000	\$	3.02	9	6 0.75	32.95%
Rural and Remote Rate Protection	per kWh		\$	0.0013				\$ 0.0013					
(RRRP)	perkwii	515	Ψ	0.0015	\$	0.67		φ 0.0015	\$	0.67	5	5 -	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$	0.25		\$ 0.2500	\$	0.25	5		0.00%
Debt Retirement Charge (DRC)	per kWh	500	≎ \$	0.2300	\$	3.50		\$ 0.2300	\$				0.00%
TOU - Off Peak	per kWh	320	φ \$	0.0800		25.60		\$ 0.0800	\$			-	0.00%
TOU - Mid Peak	per kWh	90	\$	0.1220		10.98		\$ 0.1220	\$				0.00%
TOU - On Peak	per kWh	90	\$	0.1220		14.49		\$ 0.1220	\$				0.00%
Energy - RPP - Tier 1	per kWh	500		0.0940		47.00		\$ 0.0940	\$			5 -	0.00%
Energy - RPP - Tier 2	per kWh	0		0.0340	\$	47.00		\$ 0.0340	\$				#DIV/0!
Lifeigy - RFF - Tiel 2	perkwii	0	Ŷ	0.1100	φ	-		\$ 0.1100	ę	-		-	#DIV/0:
Total Bill on TOU (before Taxes)					\$	80.55			\$	83.49		5 2.94	3.65%
HST				13%	\$	10.47		13%	\$	10.85	9	6 0.38	3.65%
Total Bill (including HST)					\$	91.02			\$	94.34	9	5 3.33	3.65%
Ontario Clean Energy					-\$	9.10			\$			9.10	-100.00%
Total Bill on TOU (including OCEE	3)				\$	81.92			\$	94.34		5 12.43	15.17%
	,				,				Ŧ			5 -	
Total Bill on RPP (before Taxes)						76.48			\$				3.85%
HST				13%		9.94		13%	\$		9		3.85%
Total Bill (including HST)					\$	86.42	1		\$	89.75	3	3.33	3.85%
Ontario Clean Energy					-\$	8.64	1		\$	-	5	8.64	-100.00%
Total Bill on RPP (including OCEE	3)				\$	77.78			\$	89.75		5 11.97	15.39%
Loss Factor (%)				3.08%	1			3.08%	ſ				
				5.00%	1			3.00%	L				

## Customer Class: Sentinel Lighting

Consumption         Image: consump	Customer Class:	Sentinel Li	gnung											1
Consumption         0.30 (W         eW         P y 1 - Occoder 31           2015 Approved Rates         2015 Approved Rates         2016 Proposed Rates         2016 vs 2015           Smart Meter Rate Adars         Monthly         1         \$         5.1800         \$         5.541         \$         5         5.41         \$         5         5.41         \$         5         5.41         \$         5         5         -         \$         5         -         \$         5         -         \$         5         -         \$         5         -         \$         5         -         \$         5         -         \$         -         \$         -         \$         5         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         5         -         \$         -         \$         5         -         \$         -         \$         5         -         \$         5         -         \$         5         -         \$         5         -         \$         5         -         \$         5         -         \$         5         -         \$         5         5 <t< th=""><th>TOU / non-TOU:</th><th>non-TOU</th><th></th><th></th><th></th><th>1</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	TOU / non-TOU:	non-TOU				1								
134.55         kWh           2016 Proposed Rates         2016 Proposed Rates           Charge Unit         Volume         Rate         Charge         % Charge           Monthly         1         \$         5.180         \$         5.181         \$ <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>														
Charge Unit         Volume         Rate (\$)         Charge (\$)         2016 Proposed Rates         2016 Vs 2015           Monthly Service Charge Monthly Service Charge Sman Meter Incremental Revenue Monthly         Monthly         1         \$         5.1800         \$         5.18         \$         5.5400         \$         5.541         \$         0.036         6.957           Sman Meter Rate Adder         Monthly         1         \$         5         -         \$         -         \$         0.36         6.957           Sman Meter Incremental Revenue Monthly         Monthly         1         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         0.36         6.957         \$         -         \$         -         \$         -         \$         -         \$         -         5         -         \$         -         5         0.037         \$         0.0465         \$         0.011         \$         -         \$         0.066         6.957         \$         0.017         \$         0.017         \$         0.017         \$         0.017		Consumption	n					• •	ay 1 - October 31					
Charge Unit Smart Meter Rate Adder Monthly         Monthly 1         Rate (S)         Charge (S)         Rate (S)         Charge (S)         \$ Charge (S) <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Γ</td><td>2016 Drama</td><td></td><td>Datas</td><td></td><td>2016</td><td>- 2015</td></t<>								Γ	2016 Drama		Datas		2016	- 2015
Monthly         Image: second sec		Charge Unit	Volumo					_				¢		
Smart Meter Rate Adder         Monthly         1         S         -         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S		charge onit	volume				•				•	φ	Change	/a Ghange
Smart Meter Incremental Revenue         Monthiy         1         S         -				\$	5.1800		5.18	\$	5.5400		5.54	\$	0.36	6.95%
Becovery of Green Energy Act         Monthy         1         \$         -         S         S         -         S         S         1010         S         0.066         6.959           Sub-Total A (excluding pass through)-S0.013S0.013S0.0174S0.013S0.0174S0.011S0.0262.00897S0.009S0.0000.009S0.011S0.012S0.012S0.012S0.012S0.012S0.012S0.012S0.022S0.22749S <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<>							-				-			
Distribution Volumetric Rate per kW 0.3 \$ 14.1974 \$ 4.26 \$ 15.1846 \$ 4.66 \$ 0.00 6.699 Smart Meter Disposition Rate Rider per kW 0.3 \$ - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -		-					-				-		-	
Smart Meter Disposition Rider Park M         per kW         0.3 0.3         S         - 5         S         S         S<					-		-		-		-		-	
LRAM & SSM Fare Rider       per kW       0.3       \$       \$       .       \$       \$       .       \$       \$       .       \$       \$       .       \$       .       \$       \$       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       .       \$       \$ <t< td=""><td></td><td></td><td></td><td>\$</td><td>14.1974</td><td></td><td>4.26</td><td>\$</td><td>15.1846</td><td></td><td>4.56</td><td></td><td></td><td>6.95%</td></t<>				\$	14.1974		4.26	\$	15.1846		4.56			6.95%
Rate Rider for Tax Change         per kW         0.3         \$         .         .         \$         .         \$         .         \$         .         \$         .         .         .         .         .         .         .         .         .         .         <	•						-				-		-	
Sub-Total A (excluding pass through)         r         s         9.44         s         10.10         s         0.066         6.393           Deferral/Variance Account per kW         0.3         \$         0.039         \$         0.013         \$         0.039         \$         0.013         \$         0.020         \$         0.013         \$         0.0297         \$         0.01         \$         0.01745         \$         0.01         \$         0							-				-		-	
Deferal/Variance Account         per kW         0.3         \$         0.038         \$         0.031         \$         0.119         \$         0.13         \$         0.100         100.09         \$         0.0			0.3	\$	-		-	\$	-		-		-	
Global Adjustment Sub-Account 1575       per KW       0.3       \$       0.4327       \$       0.13       \$       0.30       \$       0.30       \$       0.30       \$       0.30       \$       0.30       \$       0.30       \$       0.30       \$       0.30       \$       0.30       \$       0.000								_						
1575       per kW       0.3       \$       0.0446       \$       0.01       \$       \$       -       \$       0.01       -100.09%         Deferral/Variance Account       per kW       0.3       \$       0.01745       \$       0.01       \$       \$       0.01       \$       0.01745       \$       0.01745       \$       0.01745       \$       0.0121       \$				-										
Deferral/Variance Account         per kW         0.3         s          s         0.2997         s         0.09         s         0.09           Disposition Rate Rider         per kW         0.3         \$         0.01745         \$         0.01745         \$         0.01745         \$         0.01745         \$         0.01745         \$         0.01745         \$         0.01745         \$         0.01745         \$         0.01745         \$         0.01745         \$         0.01745         \$         0.0121         \$         0.421         \$         0.421         \$         0.007         \$         0.421         \$         0.421         \$         0.007         \$         0.421         \$         0.421         \$         0.007         \$         0.421         \$         0.007         \$         0.421         \$         0.007         \$         0.421         \$         0.402         \$         0.427         \$         0.421         \$         0.020         \$         0.420         \$         0.420         \$         0.420         \$         0.420         \$         0.420         \$         0.420         \$         0.420         \$         0.420         \$         0.420         \$ <td>· · · · · · · · · · · · · · · · · · ·</td> <td>P</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.3019</td> <td></td> <td>0.39</td> <td></td> <td></td> <td></td>	· · · · · · · · · · · · · · · · · · ·	P							1.3019		0.39			
Disposition Rate Rider         0.03         5         0.09         5         0.00         22174         5	1575	per kW	0.3	\$	0.0446	\$	0.01		-	\$	-	-\$	0.01	-100.00%
Low Voltage Service Charge Ine Losses on Cost of Power         per kW         0.3         \$         0.01745         \$         0.0175         \$         0.0175         \$         0.0175         \$         0.0175         \$         0.0175         \$         0.0175         \$         0		per kW	0.3			\$	-	-\$	0.2997	-\$	0.09	-\$	0.09	
Line Losses on Cost of Power Smart Meter Entity Charge Monthly       Monthly       1       \$       0.1021       \$       0.1021       \$       0.42       \$       -       5       -       0.00%         Smart Meter Entity Charge Monthly       Monthly       1       \$       0.1021       \$       0.1021       \$       0.42       \$       -       \$       0.00%         Sth-Total B       Distribution (includes Sub-Total A)       per kW       0       \$       2.3122       \$       0.69       \$       2.2490       \$       0.07       \$       0.020       2.74%         Sth-Total B       per kW       0       \$       2.3122       \$       0.69       \$       2.2490       \$       0.07       \$       0.020       2.24%         Sth-Total C - Delivery (including Sub-Total B)       per kWh       139       \$       0.0013       \$       1.119       \$       0.205       \$       0.81       \$       0.20       3.2.95%         Standard Supply Service Charge Standard Supply Service Charge Debt Retirement Charge (DRC)       per kWh       135       0.0200       \$       0.25       \$       0.2050       \$       0.25       \$       0.205       \$       0.205       \$       0.205       \$ </td <td></td> <td>per kW</td> <td>0.3</td> <td>\$</td> <td>0.01745</td> <td>\$</td> <td>0.01</td> <td>\$</td> <td>0.01745</td> <td>\$</td> <td>0.01</td> <td>\$</td> <td>-</td> <td>0.00%</td>		per kW	0.3	\$	0.01745	\$	0.01	\$	0.01745	\$	0.01	\$	-	0.00%
Smart Meter Entity Charge         Monthly         1         0 </td <td></td> <td>portati</td> <td></td> <td></td> <td></td> <td></td> <td>0.42</td> <td></td> <td></td> <td></td> <td>0.42</td> <td></td> <td>-</td> <td></td>		portati					0.42				0.42		-	
Sub-Total B - Distribution (includes Sub-Total A) RTSR - Network Connection         per kW         0         \$         2.3122         \$         0.69         \$         0.07         \$         0.69           RTSR - Network Connection         per kW         0         \$         2.3122         \$         0.69         \$         2.2490         \$         0.67         \$         0.02         -2.749           Sub-Total C - Delivery (including Sub-Total B)         per kWh         139         \$         0.0044         \$         0.61         \$         1.7071         \$         0.51         \$         0.00         0.209           Wholesale Market Service Charge (RRRP)         per kWh         139         \$         0.0044         \$         0.61         \$         0.0013         \$         0.18         \$         0.20         32.959           Standard Supply Service Charge Bandard Supply Service Charge Monthly         1         \$         0.2500         \$         0.25         \$         0.007         \$         0.94         \$         0.007         \$         0.94         \$         0.009           Standard Supply Service Charge Monthly         1         \$         0.2500         \$         0.25         \$         0.250         \$         0.009		Monthly		Ψ	0.1021		-	Ý	0.1021		-		-	
Linctudes Sub-Total A) Connection         per kW         0         \$         2.3122         \$         0.667         \$         0.02         -2.74%           RTSR - Network Connection         per kW         0         \$         1.7037         \$         0.51         \$         0.677         \$         0.00         0.20%           Sub-Total C - Delivery (including Sub-Total B)          1.7037         \$         0.51         \$         0.01         \$         0.61         \$         0.677         \$         0.67         \$         0.00         0.20%           Sub-Total C - Delivery (including Sub-Total B)          11.19         \$         0.0013         \$         0.18         \$         0.20         32.95%           Wholesale Market Service Charge (WMSC)         per kWh         139         \$         0.0013         \$         0.18         \$         0.25         \$         0.0070         \$         0.44         \$         0.009           Standard Supply Service Charge (MRRP)         Monthly         1         \$         0.250         \$         0.250         \$         0.250         \$         0.255         \$         0.255         \$         0.255         \$         0.0070         \$         0.44	Sub-Total B - Distribution	WORthing					9.98				10.95		0.97	9.69%
RTSR - Line and Transformation Connection       per kW       0       \$       1.7037       \$       0.511       \$       0.511       \$       0.511       \$       0.00       0.20%         Sub-Total C - Delivery (including Sub-Total B)        11.19        5       0.1701       \$       0.511       \$       0.511       \$       0.00       0.20%         Wholesale Market Service Charge (WMSC)       per kWh       139       \$       0.0044       \$       0.611       \$       0.0013       \$       0.0163       \$       0.013       \$       0.013       \$       0.013       \$       0.0163       \$       0.013       \$       0.0103       \$       0.013       \$       0.0103       \$       0.0103       \$       0.0103 </td <td></td> <td></td> <td>0</td> <td>¢</td> <td>0.0400</td> <td></td> <td>0.00</td> <td>•</td> <td>0.0400</td> <td></td> <td>0.07</td> <td></td> <td>0.00</td> <td>0 7 40</td>			0	¢	0.0400		0.00	•	0.0400		0.07		0.00	0 7 40
Connection         per kW         0         \$         1.7037         \$         0.51         \$         1.7071         \$         0.51         \$         0.00         0.209           Sub-Total C - Delivery (including Sub-Total B)         x         11.19         \$         1.119         \$         0.51         \$         0.013         \$         0.209         \$         0.81         \$         0.95         8.499           Wholesale Market Service Charge (WMSC)         per kWh         139         \$         0.0013         \$         0.81         \$         0.0013         \$         0.81         \$         0.20         32.959           Standard Supply Service Charge (MRRP)         Monthly         1         \$         0.2500         \$         0.250         \$         0.2500         \$         0.81         \$         0.20         32.959           Standard Supply Service Charge (MRRP)         Monthly         1         \$         0.2500         \$         0.250         \$         0.250         \$         0.255         \$         0.2070         \$         0.44         \$         0.250         \$         0.255         \$         0.2070         \$         0.255         \$         0.209           Der KWh		per kvv	0	\$	2.3122	\$	0.69	\$	2.2490	\$	0.67	-\$	0.02	-2.74%
(including Sub-Total B)       Per kWh       139       Image: Section of the sectin of the section of the section of the sectin o		per kW	0	\$	1.7037	\$	0.51	\$	1.7071	\$	0.51	\$	0.00	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>11 10</td> <td></td> <td></td> <td>¢</td> <td>12 14</td> <td>¢</td> <td>0.05</td> <td>8 40%</td>	Sub-Total C - Delivery					÷	11 10			¢	12 14	¢	0.05	8 40%
(WMSC)       9       139       5       0.01       5       0.00       5       0.025       5       0.000       5       0.025       5       0.000       5       0.025       5       0.000       5       0.025       5       0.000       5       0.020       5       0.020       5       0.020       5       0.000       5       0.010       5       0.000       5       0.010       5       0.000       5       0.010       5       0.000       5       0.0100       5       0.000       5       0.000       5       0.000       5       0.000       5       0.000       5       0.000       5       0.000       5       0.0100       5 <td>(including Sub-Total B)</td> <td></td> <td></td> <td></td> <td></td> <td>Ŷ</td> <td>11.13</td> <td></td> <td></td> <td>Ψ</td> <td>12.14</td> <td>Ψ</td> <td>0.35</td> <td>0.437</td>	(including Sub-Total B)					Ŷ	11.13			Ψ	12.14	Ψ	0.35	0.437
Rural and Remote Rate Protection (RRRP)         per kWh         139         \$         0.0013         \$         0.0013         \$         0.0013         \$         0.013         \$         0.013         \$         0.013         \$         0.013         \$         0.013         \$         0.013         \$         0.013         \$         0.013         \$         0.013         \$         0.013         \$         0.018         \$         0.007           Standard Supply Service Charge Debt Retirement Charge (DRC)         per kWh         135         \$         0.0070         \$         0.250         \$         0.0270         \$         0.0270         \$         0.0270         \$         0.020         \$         0.020         \$         0.020         \$         0.020         \$         0.020         \$         0.020         \$         0.020         \$         0.020         \$         0.0070         \$         0.020         \$         0.0070         \$         0.020         \$         0.0070         \$         0.020         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070         \$         0.0070		per kWh	139	\$	0.0044	\$	0.61	\$	0.0059	\$	0.81	\$	0.20	32.95%
Standard Supply Service Charge Debt Retirement Charge (DRC)       Monthly per kWh       1       \$       0.2500       \$       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       \$       0.007       \$       0.94       \$       0.009/       0.009/       0.009/       0.009/       0.009/       \$       0.009/       \$       0.0100       \$       0.009/       \$       0.1610       \$       0.009/       \$       0.1610       \$       0.009/       \$       0.1610       \$       0.009/       \$       0.1610       \$       0.009/       \$       0.1610       \$       0.009/       \$       0.1610       \$       0.009/       \$       0.1610       \$       0.009/       \$       0.1610       \$       0.009/       \$       0.1610       \$       0.009/       \$       0.100//////////////////////////////////	Rural and Remote Rate Protection	per kWh	139	\$	0.0013	\$	0.18	\$	0.0013	\$	0.18	\$	-	0.00%
Debt Retirement Charge (DRC)       per kWh       135       \$       0.0070       \$       0.94       \$       -       0.00%         TOU - Off Peak       per kWh       86       \$       0.0800       \$       6.89       \$       0.0800       \$       6.89       \$       -       0.00%         TOU - Off Peak       per kWh       24       \$       0.1220       \$       2.95       \$       0.0800       \$       6.89       \$       -       0.00%         TOU - Mid Peak       per kWh       24       \$       0.1200       \$       0.1610       \$       3.90       \$       -       0.00%         Energy - RPP - Tier 1       per kWh       0       \$       0.1100       \$       -       \$       0.00%         Energy - RPP - Tier 2       per kWh       0       \$       0.1100       \$       -       \$       0.00%         HST       135       \$       0.0940       \$       12.65       \$       0.15       4.28%         HST       136       \$       0.94       \$       3.66       \$       0.15       4.28%         Total Bill (including HST)       -       \$       3.04       \$       \$	, ,	Monthly	1	¢	0.2500	¢	0.25	¢	0.2500	¢	0.25	¢	_	0.00%
TOU - Off Peak       per kWh       86       \$       0.0800       \$       6.89       \$       0.0800       \$       6.89       \$       -       0.00%         TOU - Mid Peak       per kWh       24       \$       0.1220       \$       2.95       \$       0.1220       \$       2.95       \$       -       0.00%         TOU - On Peak       per kWh       24       \$       0.1220       \$       2.95       \$       0.1610       \$       3.90       \$       -       0.00%         Energy - RPP - Tier 1       per kWh       135       \$       0.0940       \$       12.65       \$       0.1100       \$       -       \$       0.00%         Energy - RPP - Tier 2       per kWh       0       \$       0.1100       \$       -       \$       0.1100       \$       -       \$       100%       \$       -       \$       100%       \$       2.806       \$       \$       1.15       4.28%       \$       1.30       4.28%       \$       3.04       \$       3.04       \$       3.04       \$       1.00       \$       2.8%       \$       0.15       4.28%       \$       3.04       \$       1.00       \$       2.8													-	
TOU - Mid Peak       per kWh       24       \$       0.1220       \$       0.1220       \$       2.95       \$       2.95       \$       -       0.00%         TOU - On Peak       per kWh       24       \$       0.1610       \$       3.90       \$       0.1610       \$       3.90       \$       -       0.00%         Energy - RPP - Tier 1       per kWh       135       \$       0.0940       \$       12.65       \$       0.0040       \$       12.65       \$       0.0040       \$       12.65       \$       0.01100       \$       -       0.00%         Energy - RPP - Tier 2       per kWh       0       \$       0.1100       \$       -       13%       \$       0.01100       \$       -       *       #UN/0!         Total Bill on TOU (before Taxes)        13%       \$       3.50       13%       \$       3.65       \$       0.15       4.28%         Motaria Clean Energy       -       \$       27.37       \$       \$       3.04       -       \$       3.04       -100.00%         Total Bill on TOU (including OCEB)       *       \$       27.37       \$       \$       3.171       \$       \$       3.04 <td>5 ( )</td> <td></td>	5 ( )													
TOU - On Peak       per kWh       24       \$       0.1610       \$       3.90       \$       -       0.00%         Energy - RPP - Tier 1       per kWh       135       \$       0.0940       \$       12.65       \$       0.0940       \$       12.65       \$       -       0.00%         Energy - RPP - Tier 2       per kWh       0       \$       0.1100       \$       -       \$       0.0100       \$       12.65       \$       -       #DIV/0       #DIV/0         Total Bill on TOU (before Taxes)       per kWh       0       \$       0.1100       \$       -       \$       0.1100       \$       -       #DIV/0													-	
Energy - RPP - Tier 1       per kWh       135       \$       0.0940       \$       12.65       \$       -       0.00%         Energy - RPP - Tier 2       per kWh       0       \$       0.1100       \$       -       \$       0.0940       \$       12.65       \$       -       0.00%         Energy - RPP - Tier 2       per kWh       0       \$       0.1100       \$       -       \$       0.0100       \$       -       \$       0.00%       #DI//01         Total Bill on TOU (before Taxes)       K       Z8.06       \$       28.06       \$       1.15       4.28%         MST       30.41       \$       3.65       \$       0.15       4.28%         Ontario Clean Energy       3.04       \$       3.04       \$       3.04       5       3.04       -       \$       3.04       -100.00%         Total Bill on RPP (before Taxes)       K       27.37       \$       31.71       \$       4.34       15.86%         HST       S       2.82       S       2.82       \$       3.04       5       1.15       4.46%         HST       S       3.36       3.36       3.36       3.361       \$       0.15 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td></th<>													-	
Energy - RPP - Tier 2       per kWh       0       \$       0.1100       \$       -       \$       0.1100       \$       -       #DIV/0!         Total Bill on TOU (before Taxes)       \$       26.91       \$       28.06       \$       1.15       4.28%         HST       13%       \$       3.50       13%       \$       3.65       \$       0.1100       \$       4.28%         Total Bill (including HST)       -       -       \$       3.04       \$       -       \$       3.04       -       4.28%         Ontario Clean Energy       -       \$       3.04       \$       -       \$       3.04       -       -       6       -       -       6       -       4.28%         Total Bill on TOU (including OCEB)       -       \$       3.04       \$       -       \$       3.04       -       -       0       -       -       0.000       -       0.000       -       5       3.04       -       -       0.000       -       0.000       -       0.000       -       0.000       -       0.000       -       0.000       -       0.000       -       0.000       -       0.000       0.000       -													-	
Total Bill on TOU (before Taxes)       \$       26.91       \$       28.06       \$       1.15       4.28%         HST       13%       \$       3.50       13%       \$       3.65       \$       0.15       4.28%         Ontario Clean Energy       -       \$       3.041       \$       31.71       \$       4.34       15.86%         Total Bill on TOU (including OCEB)       \$       27.37       \$       31.71       \$       4.34       15.86%         Total Bill on RPP (before Taxes)       \$       25.82       \$       \$       26.97       \$       1.15       4.46%         HST       13%       \$       3.36       13%       \$       3.51       \$       0.15       4.46%         Total Bill (including HST)       5       3.36       13%       \$       3.51       \$       0.15       4.46%         Total Bill (including HST)       \$       29.17       \$       \$       30.47       \$       1.30       4.46%         Ontario Clean Energy       -       \$       2.92       \$       -       \$       2.92       -100.00%											12.00		-	
HST       13%       \$ 3.50       13%       \$ 3.65       \$ 0.15       4.28%         Total Bill (including HST)       \$ 30.41       \$ 30.41       \$ 31.71       \$ 3.04       \$ 3.04         Ontario Clean Energy       -\$ 3.04       \$ 30.41       \$ 31.71       \$ 3.04       -100.00%         Total Bill on TOU (including OCEB)       \$ 27.37       \$ 31.71       \$ 4.34       15.86%         Total Bill on RPP (before Taxes)       \$ 25.82       \$ 26.97       \$ 1.15       4.46%         HST       13%       \$ 3.36       13%       \$ 3.01       \$ 0.15       4.46%         MST       \$ 29.17       \$ 3.04       \$ 3.04       \$ 3.04       \$ 0.15       4.46%         Ontario Clean Energy       -\$ 2.92       \$ 3.047       \$ 1.30       4.46%	Energy - RPP - Tier 2	per kWh	0	\$	0.1100	\$	-	\$	0.1100	\$	-	\$		#DIV/0!
HST       13%       \$ 3.50       13%       \$ 3.65       \$ 0.15       4.28%         Total Bill (including HST)       \$ 30.41       \$ 30.41       \$ 31.71       \$ 3.04       \$ 3.04         Ontario Clean Energy       -\$ 3.04       \$ 30.41       \$ 31.71       \$ 3.04       -100.00%         Total Bill on TOU (including OCEB)       \$ 27.37       \$ 31.71       \$ 4.34       15.86%         Total Bill on RPP (before Taxes)       \$ 25.82       \$ 26.97       \$ 1.15       4.46%         HST       13%       \$ 3.36       13%       \$ 3.01       \$ 0.15       4.46%         MST       \$ 29.17       \$ 3.04       \$ 3.04       \$ 3.04       \$ 0.15       4.46%         Ontario Clean Energy       -\$ 2.92       \$ 3.047       \$ 1.30       4.46%	Total Bill on TOU (before Taxes)					\$	26.91			\$	28.06	\$	1.15	4.28%
Total Bill (including HST) Ontario Clean Energy       \$ 30.41       \$ 30.41       \$ 31.71       \$ 1.30       4.289         S       3.04       \$ 3.04       \$       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ 3.04       \$ -100.009         Total Bill on TOU (including OCEB)       \$ 27.37       \$ 31.71       \$ 4.34       15.869       \$ -100.009					13%				13%				-	
Ontario Clean Energy         -\$ 3.04         \$         \$ 3.04         -100.009           Total Bill on TOU (including OCEB)         \$ 27.37         \$ 31.71         \$ 4.34         15.869           Total Bill on RPP (before Taxes)           HST         13%         \$ 25.82         \$ 26.97         \$ 1.15         4.469           Total Bill (including HST)         13%         \$ 2.9.17         \$ 30.47         \$ 1.30         4.469           Ontario Clean Energy         -\$ 2.92         \$ 2.92         \$ 2.92         -100.009					1070				1070					
Total Bill on TOU (including OCEB)         \$ 27.37         \$ 31.71         \$ 4.34         15.869           Total Bill on RPP (before Taxes) HST         \$ 25.82         \$ 26.97         \$ 1.15         4.469           Total Bill (including HST) Ontario Clean Energy         \$ 2.9.17         \$ 30.47         \$ 1.30         4.469										¢	01.11			
Stat Bill on RPP (before Taxes)         \$         25.82         \$         26.97         \$         1.15         4.469           HST         13%         \$         3.36         13%         \$         3.51         \$         0.15         4.469           Total Bill (including HST)         \$         29.17         \$         30.47         \$         1.30         4.469           Ontario Clean Energy         -\$         2.92         \$         -         \$         2.92         -100.009	0,									Ψ ¢	24.74			
HST       13%       \$ 3.36       13%       \$ 3.51       \$ 0.15       4.46%         Total Bill (including HST)       \$ 29.17       \$ 30.47       \$ 1.30       4.46%         Ontario Clean Energy       -\$ 2.92       \$ -       \$ 2.92       \$ 2.92	Total Bill on TOU (Including OCEE	5)				\$	27.37	_		\$	31./1	\$	4.34	15.86%
Total Bill (including HST)         \$ 29.17         \$ 30.47         \$ 1.30         4.469           Ontario Clean Energy         -\$ 2.92         \$ -         \$ 2.92         -\$ 100.009	Total Bill on RPP (before Taxes)					\$	25.82	Τ		\$	26.97		1.15	4.46%
Total Bill (including HST)         \$ 29.17         \$ 30.47         \$ 1.30         4.469           Ontario Clean Energy         \$ 2.92         \$ -         \$ 2.92         \$ 2.92         \$ 1.00.09					13%	\$	3.36		13%	\$	3.51	\$	0.15	4.46%
Ontario Clean Energy         -\$         2.92         \$         -         \$         2.92         -100.00%	Total Bill (including HST)						29.17				30.47		1.30	4.46%
							2.92				-		2.92	
	•.	3)									30.47			

Customer Class:	Sentinel Li	ghting												1
TOU / non-TOU:	non-TOU													
				721	Co	onnections								
	Consumption	n		216.00	k٧	-	•	Мау	1 - October 31	L				
				97,008.00	k٧		7 F							
				2015 Appro	oveo				2016 Propo	see			2016 v	
	Charge Unit	Volume		Rate (\$)		Charge (\$)			Rate (\$)		Charge (\$)	\$	Change	% Cha
Monthly Service Charge	Monthly	721	\$	5,1800	\$	3,734.78	1	\$	5,5400	\$	3,994.34	\$	259.56	6
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		\$	15.1846	\$	3,279.87	\$	213.24	6
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 thro					\$	6,801.42				\$	7,274.21	\$	472.80	6
Deferral/Variance Account	per kW	216	-\$	0.0938	-\$	20.26		\$	0.4195	\$	90.60	\$	110.87	-547
Global Adjustment Sub-Account	per kW	216	-	0.4327	\$	93.46		\$	1.3019	\$	281.22	\$	187.75	200
1575 Defense (Alexandria	per kW	216	\$	0.0446	\$	9.63		\$	-	\$	-	-\$	9.63	-100
Deferral/Variance Account Disposition Rate Rider	per kW	216			\$	-		\$	0.2997	-\$	64.74	-\$	64.74	
Low Voltage Service Charge	per kW	216	\$	0.01745	\$	3.77		\$	0.01745	\$	3.77	\$	_	C
Line Losses on Cost of Power	perkw	2.986.88	φ \$	0.1021	\$	305.08		φ \$	0.1021	\$	305.08	\$	-	0
Smart Meter Entity Charge	Monthly	721	φ	0.1021	\$	-		φ	0.1021	\$	-	\$	-	
Sub-Total B - Distribution	Working				, i		1			· ·				
(includes Sub-Total A)					\$	7,193.10				\$	7,890.14	\$	697.04	9
RTSR - Network	per kW	216	\$	2.3122	\$	499.44	1 1	\$	2.2490	\$	485.77	-\$	13.66	-2
RTSR - Line and Transformation	per kW	216	\$	1.7037	\$	367.99		\$	1.7071	\$	368.74	\$	0.74	C
Connection	регки	210	9	1.7037	φ	307.99		φ	1.7071	φ	300.74	φ	0.74	U
Sub-Total C - Delivery					\$	8,060.54				\$	8,744.65	\$	684.12	8
(including Sub-Total B)					•	0,000.01				*	0,1 1 1100	-		-
Wholesale Market Service Charge (WMSC)	per kWh	99,995	\$	0.0044	\$	439.98		\$	0.0059	\$	584.97	\$	144.99	32
Rural and Remote Rate Protection (RRRP)	per kWh	99,995	\$	0.0013	\$	129.99		\$	0.0013	\$	129.99	\$	-	C
Standard Supply Service Charge	Monthly	721	\$	0.2500	\$	180.25		\$	0.2500	\$	180.25	\$	-	C
Debt Retirement Charge (DRC)	per kWh	97,008	\$	0.0070	\$	679.06		\$	0.0070	\$	679.06	\$	-	C
TOU - Off Peak	per kWh	62085	\$	0.0800	\$	4,966.81		\$	0.0800	\$	4,966.81	\$	-	C
TOU - Mid Peak	per kWh	17461	\$	0.1220	\$	2,130.30		\$	0.1220	\$	2,130.30	\$	-	C
TOU - On Peak	per kWh	17461	\$	0.1610	\$	2,811.29		\$	0.1610	\$	2,811.29	\$	-	C

TOU - Mid Peal 0.00% TOU - On Peak 0.00% 0.161 750 \$ 70.50 70.50 \$ 0.00% Energy - RPP - Tier 1 per kWh 0.0940 \$ \$ 0.0940 \$ Energy - RPP - Tier 2 per kWh 96258 \$ 0.1100 \$ 10,588.38 0.1100 \$ 10,588.38 \$ 0.00% 4.27% Total Bill on TOU (before Taxes) 829.11 \$ 19,398.21 \$ 20,227.32 \$ 13% \$ 2,521.77 \$ 2,629.55 107.78 HST 4.27% 13% \$ Total Bill (including HST) \$ 21,919.98 \$ 22,856.87 \$ 936.90 4.27% Ontario Clean Energy -\$ 2,192.00 2.192.00 -100.00% \$ Total Bill on TOU (including OCEB) \$ 19,727.98 \$ 22,856.87 \$ 3,128.90 15.86% Total Bill on RPP (before Taxes) \$ 20,148.69 \$ 20,977.80 829.11 4.11% \$ 13% \$ 2,619.33 \$ 2,727.11 107.78 HST 13% \$ 4.11% \$ 22,768.02 936.90 Total Bill (including HST) \$ 23,704.92 \$ 4.11% Ontario Clean Energy -\$ 2,276.80 \$ 2,276.80 -100.00% Total Bill on RPP (including OCEB) \$ 20,491.22 \$ 23,704.92 \$ 3,213.70 15.68% 3.08% 3.08%

Loss Factor (%)

1

% Change

6.95%

6.95%

6.95%

-547.19% 200.88%

-100.00%

0.00% 0.00%

9.69%

-2.74%

0.20%

8.49%

32.95%

0.00%

0.00% 0.00%

0.00%

## Customer Class: Street Lighting

TOU / non-TOU: non-TOU

Consumption

	_	
1	Devices	
0.19	kW	May 1 - October 31

66.67 kW	h
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			2015 Approved Rates				2016 Proposed Rates				2016 vs 2015		
	Charge Unit	Volume		Rate (\$)	(	Charge (\$)		Rate (\$)	C	Charge (\$)	\$ (	Change	% Change
Monthly Service Charge	Monthly	1	\$	2.8200	\$	2.82	\$	1.7100	\$	1.71	-\$	1.11	-39.36%
Smart Meter Rate Adder	Monthly	1			\$	-			\$	-	\$	-	
Smart Meter Incremental Revenue	Monthly	1			\$	-			\$	-	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$	-	\$	-	\$	-	\$	-	
Distribution Volumetric Rate	per kW	0.1888889	\$	7.4960	\$	1.42	\$	4.5403	\$	0.86	-\$	0.56	-39.43%
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 thro	ugh)				\$	4.24			\$	2.57	-\$	1.67	-39.38%
Deferral/Variance Account	per kW	0.1888889	-\$	0.7648	-\$	0.14	\$	0.4275	\$	0.08	\$	0.23	-155.89%
Global Adjustment Sub-Account	per kW	0.1888889	\$	0.4429	\$	0.08	\$	1.3268	\$	0.25	\$	0.17	199.57%
1575	per kW	0.1888889	\$	0.0456	\$	0.01	\$	-	\$	-	-\$	0.01	-100.00%
Deferral/Variance Account	per kW		·				-\$	0.3054	•		•		
Disposition Rate Rider		0.1888889			\$	-	•		-\$	0.06	-\$	0.06	
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			•		•		
(includes Sub-Total A)					\$	4.38			\$	3.04	-\$	1.34	-30.65%
RTSR - Network	per kW	0	\$	2.1906	\$	0.41	\$	2.1306	\$	0.40	-\$	0.01	-2.74%
RTSR - Line and Transformation	n on LVA/	0	\$	1.6611	\$	0.31	\$	1.6644	\$	0.31	\$	0.00	0.00%
Connection	per kW	0	Þ	1.0011	Ф	0.31	ф	1.0044	Ф	0.31	ф	0.00	0.20%
Sub-Total C - Delivery					\$	5.11			\$	3.75	-\$	1.35	-26.49%
(including Sub-Total B)					9	3.11			φ	3.75	-φ	1.55	-20.45%
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%
FOU - Mid Peak	per kWh	12	\$	0.1220	\$	1.46	\$	0.1220	\$	1.46	\$	-	0.00%
FOU - On Peak	per kWh	12	\$	0.1610	\$	1.93	\$	0.1610	\$	1.93	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	67	\$	0.0940	\$	6.27	\$	0.0940	\$	6.27	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	0		0.1100	\$	-	\$	0.1100	\$	-	\$	-	#DIV/0!
					¢	42.02			¢	44 77	S	- 1.25	-9.62%
Total Bill on TOU (before Taxes)				100/	\$	13.03		100/	\$	11.77	-\$	-	
HST				13%	\$	1.69		13%	\$	1.53	-\$	0.16	-9.62%
Total Bill (including HST)					\$	14.72			\$	13.30	-\$	1.42	-9.62%
Ontario Clean Energy					-\$	1.47			\$		\$	1.47	-100.00%
Total Bill on TOU (including OCE	3)				\$	13.25			\$	13.30	\$	0.05	0.40%
Fotal Bill on RPP (before Taxes)					\$	12.48	1		\$	11.23	-\$	1.25	-10.04%
HST				13%	\$	1.62		13%	\$	1.46	-\$	0.16	-10.04%
Total Bill (including HST)				1070	\$	14.11		1370	\$	12.69	-\$	1.42	-10.04%
Ontario Clean Energy					- <b>\$</b>	1.41			\$		\$	1.41	-100.00%
Total Bill on RPP (including OCE	3)					12.70			ֆ Տ	12.69	• -\$	0.01	-100.00%
	<i>.</i> ,				φ	12.70			φ	12.09	-φ	0.01	-0.03%
				0.0551				0.0551					
Loss Factor (%)				3.08%				3.08%					

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

.

Consumption

kW May 1 - October 31

1

 36,000
 Devices

 6,800.00
 kW

 2,400,000.00
 kWh

			2015 Approved Rates			2016 Propo	sed Rates		2016 vs 2015		
	Charge Unit	Volume		Rate (\$)	Charge (\$)		Rate (\$)	Charge (\$)		\$ Change	% Change
Monthly Service Charge	Monthly	36,000	\$	2.8200	\$101,520.00	\$		\$ 61,560.00	-\$	39,960.00	-39.36%
Smart Meter Rate Adder	Monthly	36,000	•		\$ -			\$ -	\$		
Smart Meter Incremental Revenue	Monthly	36,000			\$ -			\$ -	\$	-	
Recovery of Green Energy Act	Monthly	1	\$	-	\$-	\$	-	\$ -	\$		
Distribution Volumetric Rate	per kW	6800	\$	7.4960	\$ 50,972.80	\$		\$ 30,874.04		20,098.76	-39.43%
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			\$ 92,434.04	-\$	60,058.76	-39.38%
Deferral/Variance Account	per kW	6800	-\$	0.7648	-\$ 5,200.64	\$	0.4275	\$ 2,906.82	\$		-155.89%
Global Adjustment Sub-Account	per kW	6800	\$	0.4429	\$ 3,011.72	\$		\$ 9,022.16	\$		199.57%
1575	per kW	6800	\$	0.0456	\$ 310.08	\$		\$ -	-\$		-100.00%
Deferral/Variance Account	per kW		Ť	0.0100		-\$		-			
Disposition Rate Rider	por ku	6800			\$-	Ŷ	0.0004	-\$ 2,077.01	-\$	2,077.01	
Low Voltage Service Charge	per kW	6800	\$	0.01702	\$ 115.74	\$	0.01702	\$ 115.74	\$	-	0.00%
Line Losses on Cost of Power	por ktv	73,896.00	\$	0.1100	\$ 8,128.56	Ş		\$ 8,128.56	\$		0.00%
Smart Meter Entity Charge	Monthly	36,000	Ψ	0.1100	\$ -	Ψ	0.1100	\$ -	\$		0.0070
Sub-Total B - Distribution	Working	00,000			Ŧ	_					
includes Sub-Total A)					\$158,858.26			\$110,530.30	-\$	48,327.96	-30.42%
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			\$136,336.73	-\$	48,712.72	-26.32%
Wholesale Market Service Charge WMSC)	per kWh	2,473,896	\$	0.0044	\$ 10,885.14	\$	0.0059	\$ 14,472.29	\$	3,587.15	32.95%
Rural and Remote Rate Protection	per kWh	2,473,896	\$	0.0013	\$ 3,216.06	\$	0.0013	\$ 3,216.06	\$	-	0.00%
Standard Supply Service Charge	Monthly	1	\$	0.2500	\$ 0.25	\$	0.2500	\$ 0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	2,400,000	\$	0.0070	\$ 16,800.00	\$	0.0070	\$ 16,800.00	\$	-	0.00%
FOU - Off Peak	per kWh	1536000	\$	0.0800	\$122,880.00	\$	0.0800	\$122,880.00	\$	-	0.00%
FOU - Mid Peak	per kWh	432000	\$	0.1220	\$ 52,704.00	\$	0.1220	\$ 52,704.00	\$		0.00%
ΓΟU - On Peak	per kWh	432000	\$	0.1610	\$ 69,552.00	\$	0.1610	\$ 69,552.00	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	750	\$	0.0940	\$ 70.50	\$	0.0940	\$ 70.50	\$		0.00%
Energy - RPP - Tier 2	per kWh	2399250	\$	0.1100	\$263,917.50	\$	0.1100	\$263,917.50	\$	-	0.00%
									\$	-	a <b>2</b> 00/
Total Bill on TOU (before Taxes)					\$461,086.90			\$415,961.33		45,125.57	-9.79%
HST				13%			13%		-\$	- /	-9.79%
Total Bill (including HST)					\$521,028.20			\$470,036.31		50,991.89	-9.79%
Ontario Clean Energy					-\$ 52,102.82			\$-	\$	52,102.82	-100.00%
Fotal Bill on TOU (including OCE	3)				\$468,925.38			\$470,036.31	\$	1,110.93	0.24%
Total Bill on RPP (before Taxes)					\$479,938.90			\$434,813.33	<u>ج</u>	45,125.57	-9.40%
HST				13%			13%		-\$		-9.40%
Total Bill (including HST)				1370	\$542,330.96		1370	\$491,339.07		50,991.89	-9.40%
Ontario Clean Energy								\$491,339.07 \$-			
••					-\$ 54,233.10					54,233.10	-100.00%
Total Bill on RPP (including OCEE	5)			_	\$488,097.86			\$491,339.07	\$	3,241.21	0.66%
			_			_					
oss Factor (%)				3.08%	l		3.08%	l			

## 5.0-VECC-9

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

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

## **Response:**

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

- 6 7

## Table 1 – Fixed and Variable Splits by Customer Class

	2016 EB-2	014-0002	2016 EB-2	015-0075		
Customer Class	Fixed %	Variable %	Fixed %	Variable %		
GS < 50 kW	59.24%	40.76%	59.24%	40.76%		
GS >50 to 4999 kW	46.89%	53.11%	46.89%	53.11%		
Standby	0.00%	100.00%	0.00%	100.00%		
LU (1)	69.38%	30.62%	69.38%	30.62%		
LU (2)	33.48%	66.52%	33.48%	66.52%		
Sentinel Lights	59.34%	40.66%	59.34%	40.66%		
Street Lighting	68.25%	31.75%	68.25%	31.75%		
Unmetered and Scattered	67.74%	32.26%	67.74%	32.26%		

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

Rate Class	Customers/		Number of ers/Connection	ns/Devices	Test Year Cor	sumption	Pi	oposed Rate	es	Revenues at	Class Specific	Transformer		Difference	
	Connections/ Devices	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volur	netric	Proposed Rates	Revenue Requirement	Allowance Credit	Total		
								kWh	kW						
Residential GS < 50 kW GS > 50 to 4,999 kW Large Use (1) Large Use (2) Streetlighting Sentinel Lighting Unmetered Scattered Load Standby Power	Customers Customers Customers Customers Devices Connections Connections	221,469 18,462 2,216 6 5 52,369 398 3,035	18,526	222,279 18,494 2,230 6 5 52,356 395 3,031 - - -	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			\$ 0.0108	\$ 2.5766 \$ 1.4007 \$ 0.2642 \$ 4.5403 \$ 15.1846 \$ 2.5766	\$ 2,463,903 \$ 802,733 \$ 1,572,332 \$ 44,270 \$ 454,065	<ul> <li>\$ 15,671,801</li> <li>\$ 21,851,153</li> <li>\$ 2,463,903</li> <li>\$ 802,733</li> <li>\$ 1,572,332</li> <li>\$ 44,270</li> </ul>	\$ 1,533,896	\$ 70,020,842 \$ 15,671,801 \$ 23,385,049 \$ 2,463,903 \$ 802,733 \$ 1,572,332 \$ 44,270 \$ 454,065 \$ 773,322 \$ - \$ - \$ - \$ -	-\$ 156 \$ 1,534 \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
Total										\$ 115,188,544	\$ 113,654,422	\$ 1,533,896	\$ 115,188,318	-\$ 226	

Appendix 2-V 2016 Revenue Reconciliation

## 7.0 NEW DEFERRAL ACCOUNTS (Page 44-45)

## 7.0 - VECC -10

- Reference: Annual Filing Update, Tab 2, page 44 EB-2014-0002, Exhibit 2, Tab 4, Schedule 1, Appendix 2-3
- a) Please provide a schedule that breaks down the number of customers that are currently billed bi-monthly by customer class and, in each case, indicate the total number of customers currently in the class.
- b) It is noted from the Working Capital Study filed for EB-2014-0002 (page 8), the USL and Sentinel Light customers are also currently billed bi-monthly. Does Horizon plan to also convert these customers to monthly billing?
- c) When does Horizon expect to change to monthly billing?
- d) Does Horizon also intend to track in the proposed deferral account the impact of the change to monthly billing on working capital requirements and the subsequent change in carrying costs and taxes? If not, why not?
- e) It is noted that the Navigant Study on Determination of the Working Capital Requirements filed with the EB-2014-0002 Application assumed that all Residential, GS<50, USL and Sentinel customers were bi-monthly billed in deriving its 12.7% working capital percentage. What would the revised working capital percentage be if the customers Horizon is planning on converting to monthly billing were included in the working capital study as monthly billed?

## **Response:**

- 1 a) Horizon Utilities provides the following chart detailing the customers in each billing schedule 2
  - as of September 30, 2015 in Table 1:
- 3
- 4

# Table 1 – Number of Customers Billed Monthly and Bi-Monthly

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

5 b) Horizon Utilities plans to convert all customers, regardless of customer classification, to monthly billing. This will include the USL and Sentinel light customers. 6

7

8 c) Please refer to Horizon Utilities' response to Technical Conference Question Board Staff-3 for the timing within which Horizon Utilities plans to implement monthly billing.

9 10

11 d) Horizon Utilities does not intend to track the items identified in this question. As VECC is aware, the Custom IR Application (EB-2014-0002) resulted in a Board-Approved partial 12 settlement which included the areas for annual adjustment. An adjustment to the WCA 13 percentage was not among the adjustments set out in the Board-Approved Settlement 14 Agreement. In its June 3, 2015 letter on Allowance for Working Capital for Electricity 15 Distribution Rate Applications, the Board specifically stated that "Changes to working capital 16 allowance costs will be implemented only in cost of service and Custom IR applications unless 17 18 otherwise determined by the OEB in a prior decision." No such determination was made in 19 Horizon Utilities' Custom IR decision. In 2016, Horizon Utilities will incur capital costs related to the implementation of monthly billing as well as operating costs, as identified in the Annual 20 21 Filing, Tab 2, page 61.

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