

EB-2015-0075

Horizon Utilities Corporation

Responses to Technical Conference Questions

October 23, 2015

Responses to AMPCO Technical Conference Questions

Question #1

Ref: Tab 1, Page 4

Preamble: 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.

Response:

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

Question #2

Ref: Tab 2, Page 3

Preamble: 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:

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

8
9 Accordingly, Horizon Utilities anticipates that prior to, or in conjunction with the Decision and
10 finalization of the Rate Order, the OESP charge will be added to its Tariff of Rates and
11 Charges.

12
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
16 accounting treatment to the Working Group participants. From an accounting perspective, it
17 appears that the OESP charge may be treated in the same manner as the existing Wholesale
18 Market Service Charge of \$0.0044/kWh and the existing RRRP charge of \$0.0013/kWh; and
19 form part of the Cost of Power. Pending the finalization of the OESP accounting treatment by
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

1 requirement. As the timing of the release of the accounting treatment information is as yet
2 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.

Question #3

Ref: Tab 2, Page 5

Preamble: 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.

Response:

- 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).

Question #4

Ref: Tab 2, Page 6

Preamble: 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.

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	

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.

Question #5

Ref: Tab 2, Page 7

Preamble: 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.**

Response:

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

Question #6

Ref: Tab 2, Page 8

Preamble: 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

5

Question #7

Ref: Tab 2, Page 9

Preamble: 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:

- 1 a) Horizon Utilities has had high level discussions with members of the Coalition of Large
2 Distributors on a Specific Service Charges study in 2014. There has been no further progress
3 on that discussion as distributors were notified by the OEB by way of a letter dated December
4 11, 2014, that it was going to initiate a generic proceeding on this matter. On page 3 of the
5 letter, issued in reference to the Toronto Hydro-Electric System Limited ("THESL") Pole
6 Attachments proceeding (EB-2013-0234), the OEB indicated the commencement of both a
7 pole attachments proceeding (EB-2014-0365) and that "*distributors may wish to take into*
8 *consideration that the Board plans to undertake a review of all Specific Service Charges next*
9 *fiscal year, including pole attachments.*" A copy of the letter is included herewith as Attach-1.
10
- 11 b) Beyond these initial discussions, Horizon Utilities has not initiated any work on the Specific
12 Service Charges study. Based on recent discussions with OEB staff, Horizon Utilities
13 understands that this proceeding will be initiated towards the end of Q1 2016, i.e., near the
14 end of the "next fiscal year" referenced in the December 11, 2015 letter. In order to avoid
15 duplicating effort, Horizon Utilities is awaiting the initiation of the generic proceeding. In the
16 event that the generic proceeding does not commence, Horizon Utilities anticipates initiating
17 this work towards the end of Q2 2016.

18

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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

wireless attachments to its poles. Net revenues will be accumulated in a deferral account approved by the Board;

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 vince.mazzone@ontarioenergyboard.ca 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 pes.ontarioenergyboard.ca/eservice 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 "[e-filings services](#)" 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.

Question #8

Ref: Tab 2, Page 13

Preamble: 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.
- 3 As of September 30, 2015, the City of Hamilton has provided documentation to support its load
- 4 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
- 8

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

Fixture Wattage (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	234	3	390	702	312
100		431	56,030	52,073	(3,957)
103	116	2	206	232	26
103	151	1	103	151	48
103		3	309	383	74
150	116	62	11,700	7,192	(4,508)
150	151	96	18,240	14,496	(3,744)
150	152	1	190	152	(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	2,500	1,520	(980)
200	189	4	1,000	756	(244)
200	234	5	1,250	1,170	(80)
200		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	152	253	74,720	38,456	(36,264)
250	189	165	48,865	31,185	(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)

Question #9

Ref: Tab 2, Page 14

Preamble: Horizon indicates that Street Lighting kW's have been updated to incorporate the change in forecast consumption levels.

Please provide the calculation used to determine the updated Street Lighting kW's compared to the previous kW's.

Response:

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

Question #10

Ref: Tab 2, Page 42, Table 39

Preamble: 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.

Question #11

Ref: Tab 2, Page 42, Table 44

Preamble: 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.**

Response:

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

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

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)

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:

The forecast of total customers and total load from the Settlement Agreement Table 29 was used to update the cost of power for the Working Capital Allowance. Horizon Utilities notes that subsequent to the Settlement Agreement, a Large Use (1) customer was reclassified to the Large Use (2) customer class based on the definition approved by the OEB in the December 12, 2014 decision. The definition of the Large Use (2) class is customers with a capacity greater than 5 Megawatts and served by dedicated assets. However, the total # of customers and load in the Large Use customer classes did not change. The reclassification did not impact the cost of power calculation. Table 1 below identifies the impact of the reclassification on # of customers and load.

Table 1 – Reconciliation of Customers and Load from the Settlement Agreement (EB-2014-0002) to the 2016 Annual Filing (EB-2015-0075)

2016 Load Forecast (raw kWh)	kWh unadjusted			# of customers		
	Table 29 Settlement Proposal/ Agreement EB-2014-0002	2016 Annual Update	Variance	Table 29 Settlement Proposal/ Agreement EB-2014-0002	2016 Annual 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 ¹	275,125,662	228,936,405	(46,189,257)	7	6	(1)
Large Use 2 ¹	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 reclassified 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 Metered kWhs	2016 Loss Factor	2016		
Class per Load Forecast			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			
- 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	2016 Forecast (EB-2015-0075)		
Class per Load Forecast					
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	2016 Forecast (EB-2015-0075)		
Class per Load Forecast					
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		Volume Metric	2016 Forecast (EB-2015-0075)		
Class per Load Forecast					
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		Volume Metric	2016 Forecast (EB-2015-0075)		
Class per Load Forecast					
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?

Response:

- 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)	(\$1,517,288)
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)	(\$1,517,288)
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:

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

A reconciliation between Table 29 of the Settlement Agreement and the 2016 Deferral and Variance Accounts Workform is provided in Table 1 below.

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

Response:

- 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?

Response:

- 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 established as of January 1st 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.

Table 5-2 – Cost of Long-Term Debt

Promissory Note	Note 1	Note 2	Combined
Issue Date	25-Jul-12	21-Jul-10	
Maturity Date	25-Jul-22	21-Jul-20	
Principal Amount	\$ 150,000,000	\$ 40,000,000	\$ 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%

- 1 b) The long term debt interest rate is shown as 4.77% on the 2016 Income Tax/PILs Workform
- 2 for 2016 Filers as this is the deemed long term interest rate per the Board's cost of capital
- 3 parameters. The OEB calculates an updated long term debt rate annually. The rate at the
- 4 time of filing the Annual Filing was 4.77% which was the rate issued by the Board on
- 5 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**

Class	kWh			kW		
	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)

- 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**

Class	# of customers		
	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

4
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:

- 1 a) The reduction of 1,600 kW as provided in the Annual Filing at Tab 2, page 13 was the planned
2 outcome of the City of Hamilton's Street Lighting LED conversion project, as provided by the
3 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.
7
8 The street lighting load is unmetered. The load reduction as a result of the LED conversion
9 project was calculated by summing the deltas of the wattage of the removed HPS fixture and
10 the wattage of the installed LED fixture.
11
- 12 b) Please refer to the answer to Technical Conference Question 4.0-VECC-3(e) for an
13 explanation of how the demand reduction of 1,600kW translates into the 2,198 kW reduction
14 in 1NCP for the street lighting class from the 2016 Cost Allocation model
15
16 Please refer to the answer to Technical Conference Question 4.0-VECC-3(d) for an
17 explanation of how the demand reduction of 1,600kW translates into the 1,750kW per month
18 reduction in sales.
19
- 20 c) The City of Hamilton provided documentation to support its load reduction. The
21 documentation was comprised of the manufacturer's documentation for each LED device type
22 including its wattage rating; and detailed monthly status reports of the completed light
23 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
11 under review for many years. It was under the previous, contested methodology that Horizon
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
16 would likely have remained well below 100%. The bottom end of the approved range was
17 previously 70%.
- 18 In recognition of this rate volatility that has been a direct consequence of the contested
19 methodology for setting Street Lighting rates, Horizon Utilities is proposing to move the Street
20 Lighting class to a revenue to cost ratio of 100%.
- 21 Horizon Utilities is aware that normally, if the Cost Allocation model produced a result of 160.09%
22 as the current Cost Allocation Model shows for the Street Lighting class, the policy would be to
23 move the Street Lighting class to the top end of the OEB's range. This would result in a revenue
24 to cost ratio of 100% for the Street Lighting class. Given the unique history of the cost allocation
25 methodology for the Street Lighting class, Horizon Utilities believes that it is just and reasonable
26 to move the class to a revenue to cost ratio of 100% at this time, rather than 120% that would
27 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.

Responses to Consumers Council of Canada (“CCC”) Technical Conference Questions

CCC-1

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

- The differences between the proposed rates and those contained in Appendix H of the EB-2014-0002 Settlement Agreement.**

Response:

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 Filing, Horizon Utilities determined that the Monthly Service Charge and Distribution Volumetric Rate reported for the Large Use (1) customer class were incorrect. Please refer to Horizon Utilities' response to Technical Conference question 5.0-VECC 8(a) for further details. Table 1 below shows the corrected rates for the Large Use (1) customer class.

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

Residential	\$ 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	Fixed Rate Design	2016 incl WC incr - 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

1

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	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

2

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

3

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

1

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

2

Unmetered Scattered Load	\$ 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	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 published		Table 39 and 40 EB-2015-0076		Tab 2 page 11- 22 EB-2015-0075		Tab 2 page 19- 22 EB-2015-0076

3

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

4

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

CCC-2

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:

- 1 Horizon Utilities has developed a communication strategy to inform customers about the Ontario
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
5 the provision of supporting information to Horizon Utilities' social assistance partners including
6 posters and client handout materials. The OEB has advised that distributors should not initiate
7 any communications regarding the OESP prior to its scheduled launch on October 26, 2015.
8 Consequently, Horizon Utilities' communications will commence on or after October 26, 2015
9 utilizing the information and materials provided by the OEB.
- 10 Horizon Utilities has updated its website to inform customers of the Debt Retirement Charge
11 ("DRC") and Ontario Clean Energy Benefit ("OCEB") regulation changes. This includes the
12 provision of a DRC Exemption Form that can be completed by qualifying bulk-metered multi-
13 residential customers.
- 14 Horizon Utilities' communication strategy to broadly inform customers of the regulation changes
15 that come into effect as of January 1, 2016 and the resulting impact to customers' bills is in
16 development. The customer communication plan is expected to include: bill print messages; bill
17 inserts; customer-specific e-mails or letters to key account holders; website materials; social
18 media messages; and one-one meetings with Large Use customers and other customers upon
19 request.

CCC-3

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.

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:

- 1 Horizon Utilities has filed the live excel file "Energy Probe_1_Cost of Power Calculation" that
- 2 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 bi-monthly 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%.**
- i) 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)

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

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.

- l) 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:

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

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

- 9
10 b) E-billing savings were identified as a productivity measure in Horizon Utilities' 2015 Custom
11 IR Application (EB-2014-0002). Forecasted incremental savings to be achieved as customers
12 migrate to e-billing from conventional paper bills were included in the Custom IR Application
13 and the resulting rates for 2015-2019. E-billing reductions will not be captured in the above
14 requested deferral account.

15
16 Horizon Utilities' 2015-2019 productivity measures are detailed in its response to Interrogatory
17 Response EB-2014-0002 BOMA-8a.

- 18
19 c) Horizon Utilities has not commenced the implementation of monthly billing for its bi-monthly
20 customers. Horizon Utilities' strategy to implement monthly billing is in development. Horizon
21 Utilities anticipates that it will transition its customers to monthly billing in the fourth quarter of
22 2016.

- 23
24 d) Horizon Utilities expects to have all residential and GS < 50 kW customers converted to
25 monthly billing by December 31, 2016.

- 26
27 e) Horizon Utilities' strategy to implement monthly billing is in development. Horizon Utilities'
28 currently assumes that customers will receive their last bi-monthly or transitional bill at the end
29 of 2016 and their first monthly bill in January 2017.

30 The following table identifies the number of customers forecast to be on monthly billing in
31 2016 as compared to 2015, as of September 30 2015:

32

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

Customer Classification	2015		2016	
	# 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

- 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.
- 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 customers were billed on a monthly basis.
- 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.

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

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)

- 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.
- l) 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 be seen from that response, Horizon Utilities did not agree to make an adjustment in the WCA percentage as part of its annual adjustment if it moved customers to monthly billing during the Custom IR period. Energy Probe and the OEB will recall that the Custom IR Application 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 adjustments set out in the Board-Approved Settlement Agreement.
- 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 costs to be incurred satisfy the criteria specifications. As there is no adjustment to the WCA, Horizon Utilities believes that such an evaluation is irrelevant.

Responses to School Energy Coalition (“SEC”) Technical Conference Questions

SEC-1

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.

SEC-2

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:
- 2 • 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
- 6 • 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.

SEC-3

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

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

2

Responses to VECC Technical Conference Questions

2.0 ANNUAL ADJUSTMENTS (Pages 5-10)

2.0 – VECC - 1

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

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

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

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

Response:

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

3.0 MODELS (Pages 10-11)

3.0 –VECC -2

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

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

Response:

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

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

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

4.0 COST ALLOCATION (Pages 11-33)

4.0 -VECC -3

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

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

Response:

- 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.

Table 1 – Forecast Number of Street Lighting Devices

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

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.
- 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.

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

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

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

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

Demand (kW)	2013 Actuals	EB-2014-0002 Draft Rate Order			EB-2015-0075 2016 Cost Allocation Model	Incr/(Decr)
		2014 Fcst	2015 Fcst	2016 Fcst	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 determined by individual customer						

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

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

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

4.0 -VECC -4

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

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

Response:

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

4.0 -VECC -5

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

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

Response:

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

3

4

- b) Horizon Utilities provides 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 in Table 1 below.

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

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

4.0-VECC-5 Attachment 1

Appendix 2-P Cost Allocation 100%

Please complete the following four tables.

A) Allocated Costs

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

Notes:

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

B) Calculated Class Revenues

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

Notes:

- 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.
- Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- 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.
- Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

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

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

Notes:

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

D) Proposed Revenue-to-Cost Ratios

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

Note:

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

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

4.0-VECC-5 Attachment 2

Appendix 2-P Cost Allocation 120%

Please complete the following four tables.

A) Allocated Costs

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

Notes:

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

B) Calculated Class Revenues

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

Notes:

- 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.
- Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- 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.
- Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

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

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

Notes:

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

D) Proposed Revenue-to-Cost Ratios

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

Note:

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

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

4.0 -VECC -6

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

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

Response:

- 1 a) Horizon Utilities provides the Board's Appendix 2-P as 4.0-VECC-6 Attachment 1 for 2017-
2 2019 for each year's cost allocation results and the proposed revenue to cost ratio changes
3 consistent with the current Annual Filing.
- 4 b) The revenue to cost ratio has been specifically adjusted only for 2017. The customer classes
5 adjusted were Residential, GS < 50, Large Use (1), Large Use (2), Street Lighting, and USL.
6 For 2018 and 2019, the revenue to cost ratios have not been adjusted for any class.
- 7 c) The cost allocation models and proposed revenue to cost ratio adjustments for 2017-2019 are
8 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).

4.0-VECC-6 Attachment 1

Appendix 2-P 2017 Cost Allocation

Please complete the following four tables.

A) Allocated Costs

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

Notes:

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

B) Calculated Class Revenues

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

Notes:

- 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.
- Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- 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.
- Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

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

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

Notes:

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

D) Proposed Revenue-to-Cost Ratios

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

Note:

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

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

Appendix 2-P 2018 Cost Allocation

Please complete the following four tables.

A) Allocated Costs

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

Notes:

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

B) Calculated Class Revenues

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

Notes:

- 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.
- Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- 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.
- Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

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

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

Notes:

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

D) Proposed Revenue-to-Cost Ratios

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

Note:

- 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:

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

B) Calculated Class Revenues

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

Notes:

- 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.
- Columns 7C and 7D - Column total in each column should equal the Base Revenue Requirement
- 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.
- Columns 7E - If using the Board-issued Cost Allocation model, enter Miscellaneous Revenue as it appears in Worksheet O-1, row 19.

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

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

Notes:

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

D) Proposed Revenue-to-Cost Ratios

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

Note:

- 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:
- 3 • The planned elimination of the Debt Retirement charge for 2016 at \$0.007/kWh,
4 • Include the OCEB for 2015 along with its planned elimination in 2016 at 10% on total bill, and
5 • The planned OESP charge (per Tab 2, page 3) to be implemented in 2016 estimated at
6 \$0.00145/kWh.

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

Customer Class: Residential								
TOU / non-TOU: TOU								
Consumption		221 kWh		☉ May 1 - October 31				
Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	221	\$ 0.0155	\$ 3.43	\$ 0.0121	\$ 2.67	-\$ 0.75	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	221	-\$ 0.0001	-\$ 0.02	\$ -	\$ -	\$ 0.02	-100.00%
Rate Rider for Tax Change	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 19.93		\$ 22.30	\$ 2.37	11.89%
Deferral/Variance Account	per kWh	221	-\$ 0.0007	-\$ 0.15	\$ 0.0012	\$ 0.26	\$ 0.42	-268.32%
Disposition Rate Rider	per kWh	221		\$ -	-\$ 0.0008	-\$ 0.19	-\$ 0.19	
Deferral/Variance Account	per kWh	221		\$ -				
Disposition Rate Rider	per kWh	221	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%
1575	per kWh	221	\$ 0.00006	\$ 0.01	\$ 0.00006	\$ 0.01	\$ 0.00	0.00%
Low Voltage Service Charge	per kWh	221	\$ 0.00006	\$ 0.01	\$ 0.00006	\$ 0.01	\$ 0.00	0.00%
Line Losses on Cost of Power		8.38	\$ 0.1021	\$ 0.86	\$ 0.1021	\$ 0.86	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.46		\$ 24.04	\$ 2.58	12.01%
RTSR - Network	per kWh	229	\$ 0.0080	\$ 1.83	\$ 0.0078	\$ 1.78	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	229	\$ 0.0059	\$ 1.35	\$ 0.0059	\$ 1.35	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 24.64		\$ 27.17	\$ 2.53	10.26%
Wholesale Market Service Charge (WMSC)	per kWh	229	\$ 0.0044	\$ 1.01	\$ 0.0059	\$ 1.34	\$ 0.33	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	229	\$ 0.0013	\$ 0.30	\$ 0.0013	\$ 0.30	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	221	\$ 0.0070	\$ 1.55	\$ -	\$ -	-\$ 1.55	-100.00%
TOU - Off Peak	per kWh	141	\$ 0.0800	\$ 11.32	\$ 0.0800	\$ 11.32	\$ -	0.00%
TOU - Mid Peak	per kWh	40	\$ 0.1220	\$ 4.85	\$ 0.1220	\$ 4.85	\$ -	0.00%
TOU - On Peak	per kWh	40	\$ 0.1610	\$ 6.40	\$ 0.1610	\$ 6.40	\$ -	0.00%
							\$ -	
Total Bill on TOU (before Taxes)				\$ 50.32		\$ 51.63	\$ 1.31	2.61%
HST			13%	\$ 6.54		\$ 6.71	\$ 0.17	2.61%
Total Bill (including HST)				\$ 56.86		\$ 58.34	\$ 1.49	2.61%
Ontario Clean Energy Benefit				-\$ 5.69		\$ -	\$ 5.69	-100.00%
Total Bill on TOU (including OCEB)				\$ 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 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 was reported as \$23,484.63/month and the Distribution Volumetric Rate was reported as \$1.3856/kW. The correct Monthly Service Charge is \$23,741.56/month and the correct Distribution Volumetric Rate is \$1.4007/kW. Horizon provides a revised Appendix C incorporating the corrected amounts as 5.0-VECC-8 Attachment 1 "Replacement – October 23, 2015 Appendix C".

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:

- 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.

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

Table 1 – Residential and GS<50kW Bill Impacts

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

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

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

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			
	Rate Class	kWh	kW	Distribution \$ (2016 vs 2015)		Rate Class	kWh	kW	Total Bill \$ (2016 vs 2015)
Distribution	Residential (on TOU)	100		\$2.77	Total Bill	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)	2,000		\$4.09		GS < 50 kW (On TOU)	2,000		\$3.88
	GS < 50 kW (On TOU)	5,000		\$6.19		GS < 50 kW (On TOU)	5,000		\$9.10
	GS < 50 kW (On TOU)	10,000		\$9.69		GS < 50 kW (On TOU)	10,000		\$17.82
	GS < 50 kW (On TOU)	15,000		\$13.19		GS < 50 kW (On TOU)	15,000		\$26.53
	GS > 50 kW (On RPP)	44,000	100	\$39.70		GS > 50 kW (On RPP)	44,000	100	\$76.06
	GS > 50 kW (On RPP)	110,000	250	\$61.90		GS > 50 kW (On RPP)	110,000	250	\$152.79
	GS > 50 kW (On RPP)	154,000	350	\$76.70		GS > 50 kW (On RPP)	154,000	350	\$203.95
	GS > 50 kW (On RPP)	880,000	2,000	\$320.90		GS > 50 kW (On RPP)	880,000	2,000	\$1,048.03
	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)	10,220,000	20,000	\$1,463.39		Large Use (2) (On RPP)	10,220,000	20,000	\$3,818.98
	USL (On RPP)	250		\$0.46		USL (On RPP)	250		\$1.26
	USL (On RPP)	500		\$0.58		USL (On RPP)	500		\$2.20
	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)

	Distribution					Total Bill			
	Rate Class	kWh	kW	Distribution % (2016 vs 2015)		Rate Class	kWh	kW	Total Bill % (2016 vs 2015)
Distribution	Residential (on TOU)	100		16.04%	Total Bill	Residential (on TOU)	100		8.77%
	Residential (on TOU)	200		12.91%		Residential (on TOU)	200		5.47%
	Residential (on TOU)	500		6.01%		Residential (on TOU)	500		1.97%
	Residential (on TOU)	800		1.39%		Residential (on TOU)	800		0.76%
	Residential (on TOU)	1,000		(0.93)%		Residential (on TOU)	1,000		0.31%
	Residential (on TOU)	1,500		(5.11)%		Residential (on TOU)	1,500		(0.32)%
	Residential (on TOU)	2,000		(7.90)%		Residential (on TOU)	2,000		(0.66)%
	GS < 50 kW (On TOU)	1,000		6.88%		GS < 50 kW (On TOU)	1,000		1.15%
	GS < 50 kW (On TOU)	2,000		6.89%		GS < 50 kW (On TOU)	2,000		1.19%
	GS < 50 kW (On TOU)	5,000		6.91%		GS < 50 kW (On TOU)	5,000		1.21%
	GS < 50 kW (On TOU)	10,000		6.91%		GS < 50 kW (On TOU)	10,000		1.23%
	GS < 50 kW (On TOU)	15,000		6.92%		GS < 50 kW (On TOU)	15,000		1.23%
	GS > 50 kW (On RPP)	44,000	100	6.61%		GS > 50 kW (On RPP)	44,000	100	1.14%
	GS > 50 kW (On RPP)	110,000	250	6.41%		GS > 50 kW (On RPP)	110,000	250	0.95%
	GS > 50 kW (On RPP)	154,000	350	6.35%		GS > 50 kW (On RPP)	154,000	350	0.91%
	GS > 50 kW (On RPP)	880,000	2,000	6.15%		GS > 50 kW (On RPP)	880,000	2,000	0.83%
	GS > 50 kW (On RPP)	1,760,000	4,000	6.12%		GS > 50 kW (On RPP)	1,760,000	4,000	0.82%
	Large Use (1) (On RPP)	3,321,500	6,500	4.03%		Large Use (1) (On RPP)	3,321,500	6,500	0.14%
	Large Use (1) (On RPP)	3,832,500	7,500	4.03%		Large Use (1) (On RPP)	3,832,500	7,500	0.11%
	Large Use (1) (On RPP)	5,110,000	10,000	4.03%		Large Use (1) (On RPP)	5,110,000	10,000	0.07%
	Large Use (1) (On RPP)	6,387,500	12,500	4.03%		Large Use (1) (On RPP)	6,387,500	12,500	0.05%
	Large Use (2) (On RPP)	7,665,000	15,000	17.63%		Large Use (2) (On RPP)	7,665,000	15,000	0.29%
	Large Use (2) (On RPP)	10,220,000	20,000	17.63%		Large Use (2) (On RPP)	10,220,000	20,000	0.28%
	USL (On RPP)	250		4.03%		USL (On RPP)	250		2.98%
	USL (On RPP)	500		4.02%		USL (On RPP)	500		2.87%
	Sentinel (721 Connections)	97,008	216	6.95%		Sentinel (721 Connections)	97,008	216	3.40%
	Street Lighting (36,000 Devices)	2,400,000	6,800	(39.38)%		Street Lighting (36,000 Devices)	2,400,000	6,800	(10.15)%

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

TOU / non-TOU: **TOU**

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

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

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

TOU / non-TOU: **TOU**

Consumption **200** kWh ● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	200	\$ 0.0155	\$ 3.10	\$ 0.0121	\$ 2.42	-\$ 0.68	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	200	-\$ 0.0001	-\$ 0.02	\$ -	\$ -	\$ 0.02	-100.00%
Rate Rider for Tax Change	per kWh	200	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 19.61		\$ 22.05	\$ 2.44	12.44%
Deferral/Variance Account	per kWh	200	-\$ 0.0007	-\$ 0.14	\$ 0.0012	\$ 0.24	\$ 0.38	-268.32%
Disposition Rate Rider								
Deferral/Variance Account	per kWh	200		\$ -	-\$ 0.0008	-\$ 0.17	-\$ 0.17	
Disposition Rate Rider								
1575	per kWh	200	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%
Low Voltage Service Charge	per kWh	200	\$ 0.00006	\$ 0.01	\$0.00006	\$ 0.01	\$ 0.00	0.00%
Line Losses on Cost of Power		7.58	\$ 0.1021	\$ 0.77	\$ 0.1021	\$ 0.77	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.07		\$ 23.69	\$ 2.63	12.47%
RTSR - Network	per kWh	208	\$ 0.0080	\$ 1.66	\$ 0.0078	\$ 1.61	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	208	\$ 0.0059	\$ 1.22	\$ 0.0059	\$ 1.22	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 23.94		\$ 26.53	\$ 2.58	10.79%
Wholesale Market Service Charge (WMSC)	per kWh	208	\$ 0.0044	\$ 0.91	\$ 0.0044	\$ 0.91	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	208	\$ 0.0013	\$ 0.27	\$ 0.0013	\$ 0.27	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	200	\$ 0.0070	\$ 1.40	\$ 0.0070	\$ 1.40	\$ -	0.00%
TOU - Off Peak	per kWh	128	\$ 0.0800	\$ 10.24	\$ 0.0800	\$ 10.24	\$ -	0.00%
TOU - Mid Peak	per kWh	36	\$ 0.1220	\$ 4.39	\$ 0.1220	\$ 4.39	\$ -	0.00%
TOU - On Peak	per kWh	36	\$ 0.1610	\$ 5.80	\$ 0.1610	\$ 5.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	200	\$ 0.0940	\$ 18.80	\$ 0.0940	\$ 18.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)				\$ 47.21		\$ 49.79	\$ 2.58	5.47%
HST			13%	\$ 6.14	13%	\$ 6.47	\$ 0.34	5.47%
Total Bill (including HST)				\$ 53.34		\$ 56.26	\$ 2.92	5.47%
Ontario Clean Energy				-\$ 5.33		-\$ 5.63	-\$ 0.30	5.63%
Total Bill on TOU (including OCEB)				\$ 48.01		\$ 50.63	\$ 2.62	5.45%
Total 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%
Total Bill on RPP (including OCEB)				\$ 46.35		\$ 48.98	\$ 2.63	5.67%
Loss Factor (%)				3.79%			3.79%	

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

TOU / non-TOU: **TOU**

Consumption **221** kWh ● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	221	\$ 0.0155	\$ 3.43	\$ 0.0121	\$ 2.67	-\$ 0.75	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	221	-\$ 0.0001	-\$ 0.02	\$ -	\$ -	\$ 0.02	-100.00%
Rate Rider for Tax Change	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 19.93		\$ 22.30	\$ 2.37	11.89%
Deferral/Variance Account	per kWh	221	-\$ 0.0007	-\$ 0.15	\$ 0.0012	\$ 0.26	\$ 0.42	-268.32%
Disposition Rate Rider								
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 (includes Sub-Total A)				\$ 21.46		\$ 24.04	\$ 2.58	12.01%
RTSR - Network	per kWh	229	\$ 0.0080	\$ 1.83	\$ 0.0078	\$ 1.78	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	229	\$ 0.0059	\$ 1.35	\$ 0.0059	\$ 1.35	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 24.64		\$ 27.17	\$ 2.53	10.26%
Wholesale Market Service Charge (WMSC)	per kWh	229	\$ 0.0044	\$ 1.01	\$ 0.0044	\$ 1.01	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	229	\$ 0.0013	\$ 0.30	\$ 0.0013	\$ 0.30	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	221	\$ 0.0070	\$ 1.55	\$ 0.0070	\$ 1.55	\$ -	0.00%
TOU - Off Peak	per kWh	141	\$ 0.0800	\$ 11.32	\$ 0.0800	\$ 11.32	\$ -	0.00%
TOU - Mid Peak	per kWh	40	\$ 0.1220	\$ 4.85	\$ 0.1220	\$ 4.85	\$ -	0.00%
TOU - On Peak	per kWh	40	\$ 0.1610	\$ 6.40	\$ 0.1610	\$ 6.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	221	\$ 0.0940	\$ 20.77	\$ 0.0940	\$ 20.77	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)				\$ 50.32		\$ 52.85	\$ 2.53	5.03%
HST			13%	\$ 6.54	13%	\$ 6.87	\$ 0.33	5.03%
Total Bill (including HST)				\$ 56.86		\$ 59.72	\$ 2.86	5.03%
Ontario Clean Energy				-\$ 5.69		-\$ 5.97	-\$ 0.28	4.92%
Total Bill on TOU (including OCEB)				\$ 51.17		\$ 53.75	\$ 2.58	5.04%
Total Bill on RPP (before Taxes)				\$ 48.52		\$ 51.05	\$ 2.53	5.21%
HST			13%	\$ 6.31	13%	\$ 6.64	\$ 0.33	5.21%
Total Bill (including HST)				\$ 54.83		\$ 57.68	\$ 2.86	5.21%
Ontario Clean Energy				-\$ 5.48		-\$ 5.77	-\$ 0.29	5.29%
Total Bill on RPP (including OCEB)				\$ 49.35		\$ 51.91	\$ 2.57	5.20%
Loss Factor (%)				3.79%			3.79%	

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

TOU / non-TOU: **TOU**

Consumption **500** kWh • May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	500	\$ 0.0155	\$ 7.75	\$ 0.0121	\$ 6.05	-\$ 1.70	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	500	\$ 0.0001	\$ 0.05	\$ -	\$ -	\$ 0.05	-100.00%
Rate Rider for Tax Change	per kWh	500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 24.23		\$ 25.68	\$ 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	-\$ 0.42	
Disposition Rate Rider								
1575	per kWh	500	\$ 0.0001	\$ 0.05	\$ -	\$ -	-\$ 0.05	-100.00%
Low Voltage Service Charge	per kWh	500	\$ 0.00006	\$ 0.03	\$0.00006	\$ 0.03	\$ 0.00	0.00%
Line Losses on Cost of Power		18.95	\$ 0.1021	\$ 1.94	\$ 0.1021	\$ 1.94	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 26.69		\$ 28.60	\$ 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 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 (WMSC)	per kWh	519	\$ 0.0044	\$ 2.28	\$ 0.0044	\$ 2.28	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	519	\$ 0.0013	\$ 0.67	\$ 0.0013	\$ 0.67	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	500	\$ 0.0070	\$ 3.50	\$ 0.0070	\$ 3.50	\$ -	0.00%
TOU - Off Peak	per kWh	320	\$ 0.0800	\$ 25.60	\$ 0.0800	\$ 25.60	\$ -	0.00%
TOU - Mid Peak	per kWh	90	\$ 0.1220	\$ 10.98	\$ 0.1220	\$ 10.98	\$ -	0.00%
TOU - On Peak	per kWh	90	\$ 0.1610	\$ 14.49	\$ 0.1610	\$ 14.49	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	500	\$ 0.0940	\$ 47.00	\$ 0.0940	\$ 47.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)				\$ 91.66		\$ 93.47	\$ 1.81	1.97%
HST			13%	\$ 11.92	13%	\$ 12.15	\$ 0.24	1.97%
Total Bill (including HST)				\$103.58		\$105.62	\$ 2.04	1.97%
Ontario Clean Energy Benefit				-\$ 10.36		-\$ 10.56	-\$ 0.20	1.93%
Total Bill on TOU (including OCEB)				\$ 93.22		\$ 95.06	\$ 1.84	1.98%
Total Bill on RPP (before Taxes)				\$ 87.59		\$ 89.40	\$ 1.81	2.06%
HST			13%	\$ 11.39	13%	\$ 11.62	\$ 0.24	2.06%
Total Bill (including HST)				\$ 98.98		\$101.02	\$ 2.04	2.06%
Ontario Clean Energy Benefit				-\$ 9.90		-\$ 10.10	-\$ 0.20	2.02%
Total Bill on RPP (including OCEB)				\$ 89.08		\$ 90.92	\$ 1.84	2.07%

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

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

TOU / non-TOU: **TOU**

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

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	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	800	\$ 0.0155	\$ 12.40	\$ 0.0121	\$ 9.68	-\$ 2.72	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	800	\$ 0.0001	-\$ 0.08	\$ -	\$ -	\$ 0.08	-100.00%
Rate Rider for Tax Change	per kWh	800	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 28.85		\$ 29.31	\$ 0.46	1.59%
Deferral/Variance Account	per kWh	800	\$ 0.0007	-\$ 0.56	\$ 0.0012	\$ 0.94	\$ 1.50	-268.32%
Disposition Rate Rider				\$ -	-\$ 0.0008	\$ 0.68	-\$ 0.68	
Deferral/Variance Account	per kWh	800		\$ -				
Disposition Rate Rider				\$ 0.08	\$ -	\$ -	-\$ 0.08	-100.00%
1575	per kWh	800	\$ 0.0001	\$ 0.08	\$ -	\$ -	\$ 0.08	-100.00%
Low Voltage Service Charge	per kWh	800	\$ 0.00006	\$ 0.05	\$ 0.00006	\$ 0.05	\$ 0.00	0.00%
Line Losses on Cost of Power		30.32	\$ 0.1021	\$ 3.10	\$ 0.1021	\$ 3.10	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 32.30		\$ 33.51	\$ 1.20	3.73%
RTSR - Network	per kWh	830	\$ 0.0080	\$ 6.64	\$ 0.0078	\$ 6.45	-\$ 0.18	-2.74%
RTSR - Line and Transformation Connection	per kWh	830	\$ 0.0059	\$ 4.88	\$ 0.0059	\$ 4.89	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 43.82		\$ 44.85	\$ 1.03	2.36%
Wholesale Market Service Charge (WMSC)	per kWh	830	\$ 0.0044	\$ 3.65	\$ 0.0044	\$ 3.65	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	830	\$ 0.0013	\$ 1.08	\$ 0.0013	\$ 1.08	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	800	\$ 0.0070	\$ 5.60	\$ 0.0070	\$ 5.60	\$ -	0.00%
TOU - Off Peak	per kWh	512	\$ 0.0800	\$ 40.96	\$ 0.0800	\$ 40.96	\$ -	0.00%
TOU - Mid Peak	per kWh	144	\$ 0.1220	\$ 17.57	\$ 0.1220	\$ 17.57	\$ -	0.00%
TOU - On Peak	per kWh	144	\$ 0.1610	\$ 23.18	\$ 0.1610	\$ 23.18	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	200	\$ 0.1100	\$ 22.00	\$ 0.1100	\$ 22.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 136.11		\$ 137.15	\$ 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 OCEB)				\$ 138.43		\$ 139.48	\$ 1.05	0.76%
Total Bill on RPP (before Taxes)				\$ 132.80		\$ 133.83	\$ 1.03	0.78%
HST			13%	\$ 17.26	13%	\$ 17.40	\$ 0.13	0.78%
Total Bill (including HST)				\$ 150.07		\$ 151.23	\$ 1.17	0.78%
Ontario Clean Energy				-\$ 15.01		-\$ 15.12	-\$ 0.11	0.73%
Total Bill on RPP (including OCEB)				\$ 135.06		\$ 136.11	\$ 1.06	0.78%
Loss Factor (%)				3.79%		3.79%		

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

1,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1000	\$ 0.0155	\$ 15.50	\$ 0.0121	\$ 12.10	-\$ 3.40	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	\$ 0.10	-100.00%
Rate Rider for Tax Change	per kWh	1000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 31.93		\$ 31.73	-\$ 0.20	-0.63%
Deferral/Variance Account	per kWh	1000	\$ 0.0007	\$ 0.70	\$ 0.0012	\$ 1.18	\$ 1.88	-268.32%
Deferral/Variance Account	per kWh	1000		\$ -	-\$ 0.0008	\$ 0.85	-\$ 0.85	
Disposition Rate Rider								
1575	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	-\$ 0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	\$ 0.00006	\$ 0.06	\$ 0.00006	\$ 0.06	\$ 0.00	0.00%
Line Losses on Cost of Power		37.90	\$ 0.1021	\$ 3.87	\$ 0.1021	\$ 3.87	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 36.05		\$ 36.78	\$ 0.73	2.03%
RTSR - Network	per kWh	1038	\$ 0.0080	\$ 8.29	\$ 0.0078	\$ 8.07	-\$ 0.23	-2.74%
RTSR - Line and Transformation Connection	per kWh	1038	\$ 0.0059	\$ 6.10	\$ 0.0059	\$ 6.11	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 50.44		\$ 50.96	\$ 0.52	1.02%
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$ 0.0044	\$ 4.57	\$ 0.0044	\$ 4.57	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	1038	\$ 0.0013	\$ 1.35	\$ 0.0013	\$ 1.35	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1000	\$ 0.0070	\$ 7.00	\$ 0.0070	\$ 7.00	\$ -	0.00%
TOU - Off Peak	per kWh	640	\$ 0.0800	\$ 51.20	\$ 0.0800	\$ 51.20	\$ -	0.00%
TOU - Mid Peak	per kWh	180	\$ 0.1220	\$ 21.96	\$ 0.1220	\$ 21.96	\$ -	0.00%
TOU - On Peak	per kWh	180	\$ 0.1610	\$ 28.98	\$ 0.1610	\$ 28.98	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	400	\$ 0.1100	\$ 44.00	\$ 0.1100	\$ 44.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 165.75		\$ 166.27	\$ 0.52	0.31%
HST			13%	\$ 21.55	13%	\$ 21.61	\$ 0.07	0.31%
Total Bill (including HST)				\$ 187.30		\$ 187.88	\$ 0.58	0.31%
Ontario Clean Energy Benefit				-\$ 18.73		-\$ 18.79	-\$ 0.06	0.32%
Total Bill on TOU (including OCEB)				\$ 168.57		\$ 169.09	\$ 0.52	0.31%
Total Bill on RPP (before Taxes)				\$ 164.01		\$ 164.53	\$ 0.52	0.31%
HST			13%	\$ 21.32	13%	\$ 21.39	\$ 0.07	0.31%
Total Bill (including HST)				\$ 185.33		\$ 185.91	\$ 0.58	0.31%
Ontario Clean Energy Benefit				-\$ 18.53		-\$ 18.59	-\$ 0.06	0.32%
Total Bill on RPP (including OCEB)				\$ 166.80		\$ 167.32	\$ 0.52	0.31%

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

1,500 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1500	\$ 0.0155	\$ 23.25	\$ 0.0121	\$ 18.15	-\$ 5.10	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	1500	-\$ 0.0001	-\$ 0.15	\$ -	\$ -	\$ 0.15	-100.00%
Rate Rider for Tax Change	per kWh	1500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 39.63		\$ 37.78	-\$ 1.85	-4.67%
Deferral/Variance Account	per kWh	1500	-\$ 0.0007	-\$ 1.05	\$ 0.0012	\$ 1.77	\$ 2.82	-268.32%
Deferral/Variance Account	per kWh	1500		\$ -	-\$ 0.0008	-\$ 1.27	-\$ 1.27	
Disposition Rate Rider								
1575	per kWh	1500	\$ 0.0001	\$ 0.15	\$ -	\$ -	-\$ 0.15	-100.00%
Low Voltage Service Charge	per kWh	1500	\$ 0.00006	\$ 0.09	\$0.00006	\$ 0.09	\$ 0.00	0.00%
Line Losses on Cost of Power		56.85	\$ 0.1021	\$ 5.81	\$ 0.1021	\$ 5.81	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 45.42		\$ 44.96	-\$ 0.45	-1.00%
RTSR - Network	per kWh	1557	\$ 0.0080	\$ 12.44	\$ 0.0078	\$ 12.10	-\$ 0.34	-2.74%
RTSR - Line and Transformation Connection	per kWh	1557	\$ 0.0059	\$ 9.15	\$ 0.0059	\$ 9.17	\$ 0.02	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 67.01		\$ 66.23	-\$ 0.78	-1.16%
Wholesale Market Service Charge (WMSC)	per kWh	1557	\$ 0.0044	\$ 6.85	\$ 0.0044	\$ 6.85	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	1557	\$ 0.0013	\$ 2.02	\$ 0.0013	\$ 2.02	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1500	\$ 0.0070	\$ 10.50	\$ 0.0070	\$ 10.50	\$ -	0.00%
TOU - Off Peak	per kWh	960	\$ 0.0800	\$ 76.80	\$ 0.0800	\$ 76.80	\$ -	0.00%
TOU - Mid Peak	per kWh	270	\$ 0.1220	\$ 32.94	\$ 0.1220	\$ 32.94	\$ -	0.00%
TOU - On Peak	per kWh	270	\$ 0.1610	\$ 43.47	\$ 0.1610	\$ 43.47	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	900	\$ 0.1100	\$ 99.00	\$ 0.1100	\$ 99.00	\$ -	0.00%
							\$ -	
Total Bill on TOU (before Taxes)				\$ 239.84		\$ 239.06	-\$ 0.78	-0.32%
HST			13%	\$ 31.18		\$ 31.08	-\$ 0.10	-0.32%
Total Bill (including HST)				\$ 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)				\$ 242.03		\$ 241.25	-\$ 0.78	-0.32%
HST			13%	\$ 31.46		\$ 31.36	-\$ 0.10	-0.32%
Total Bill (including HST)				\$ 273.49		\$ 272.62	-\$ 0.88	-0.32%
Ontario Clean Energy Benefit				-\$ 27.35		-\$ 27.26	\$ 0.09	-0.33%
Total Bill on RPP (including OCEB)				\$ 246.14		\$ 245.36	-\$ 0.79	-0.32%
							\$ -	

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

2,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	2000	\$ 0.0155	\$ 31.00	\$ 0.0121	\$ 24.20	\$ -6.80	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	\$ -0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	\$ 0.20	-100.00%
Rate Rider for Tax Change	per kWh	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 47.33		\$ 43.83	-\$ 3.50	-7.39%
Deferral/Variance Account	per kWh	2000	\$ 0.0007	\$ 1.40	\$ 0.0012	\$ 2.36	\$ 3.76	-268.32%
Deferral/Variance Account	per kWh	2000		\$ -	\$ 0.0008	\$ 1.70	\$ -1.70	
Disposition Rate Rider								
1575	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	\$ -0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.00006	\$ 0.12	\$ 0.00006	\$ 0.12	\$ 0.00	0.00%
Line Losses on Cost of Power		75.80	\$ 0.1021	\$ 7.74	\$ 0.1021	\$ 7.74	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 54.78		\$ 53.14	-\$ 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 (WMSC)	per kWh	2076	\$ 0.0044	\$ 9.13	\$ 0.0044	\$ 9.13	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	2076	\$ 0.0013	\$ 2.70	\$ 0.0013	\$ 2.70	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	2000	\$ 0.0070	\$ 14.00	\$ 0.0070	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh	1280	\$ 0.0800	\$ 102.40	\$ 0.0800	\$ 102.40	\$ -	0.00%
TOU - Mid Peak	per kWh	360	\$ 0.1220	\$ 43.92	\$ 0.1220	\$ 43.92	\$ -	0.00%
TOU - On Peak	per kWh	360	\$ 0.1610	\$ 57.96	\$ 0.1610	\$ 57.96	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	1400	\$ 0.1100	\$ 154.00	\$ 0.1100	\$ 154.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 313.93		\$ 311.86	-\$ 2.07	-0.66%
HST			13%	\$ 40.81	13%	\$ 40.54	\$ -0.27	-0.66%
Total Bill (including HST)				\$ 354.74		\$ 352.40	-\$ 2.34	-0.66%
Ontario Clean Energy Benefit				-\$ 35.47		-\$ 35.24	\$ 0.23	-0.65%
Total Bill on TOU (including OCEB)				\$ 319.27		\$ 317.16	-\$ 2.11	-0.66%
Total Bill on RPP (before Taxes)				\$ 320.05		\$ 317.98	-\$ 2.07	-0.65%
HST			13%	\$ 41.61	13%	\$ 41.34	\$ -0.27	-0.65%
Total Bill (including HST)				\$ 361.66		\$ 359.32	-\$ 2.34	-0.65%
Ontario Clean Energy Benefit				-\$ 36.17		-\$ 35.93	\$ 0.24	-0.66%
Total Bill on RPP (including OCEB)				\$ 325.49		\$ 323.39	-\$ 2.10	-0.64%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption

1,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14	\$ 41.8300	\$ 41.83	\$ 2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1000	\$ 0.0101	\$ 10.10	\$ 0.0108	\$ 10.80	\$ 0.70	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	\$ -	\$ -	\$ -2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	\$ 0.10	-100.00%
Rate Rider for Tax Change	per kWh	1000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 53.88		\$ 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	\$ 0.85	\$ 0.85	
Disposition Rate Rider								
1575	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	\$ 0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	\$ 0.00006	\$ 0.06	\$ 0.00006	\$ 0.06	\$ -	0.00%
Line Losses on Cost of Power		37.90	\$ 0.1021	\$ 3.87	\$ 0.1021	\$ 3.87	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 57.80		\$ 60.12	\$ 2.32	4.01%
RTSR - Network	per kWh	1038	\$ 0.0070	\$ 7.26	\$ 0.0068	\$ 7.06	\$ 0.20	-2.74%
RTSR - Line and Transformation Connection	per kWh	1038	\$ 0.0053	\$ 5.51	\$ 0.0053	\$ 5.52	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 70.57		\$ 72.70	\$ 2.13	3.02%
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$ 0.0044	\$ 4.57	\$ 0.0044	\$ 4.57	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	1038	\$ 0.0013	\$ 1.35	\$ 0.0013	\$ 1.35	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1000	\$ 0.0070	\$ 7.00	\$ 0.0070	\$ 7.00	\$ -	0.00%
TOU - Off Peak	per kWh	640	\$ 0.0800	\$ 51.20	\$ 0.0800	\$ 51.20	\$ -	0.00%
TOU - Mid Peak	per kWh	180	\$ 0.1220	\$ 21.96	\$ 0.1220	\$ 21.96	\$ -	0.00%
TOU - On Peak	per kWh	180	\$ 0.1610	\$ 28.98	\$ 0.1610	\$ 28.98	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	250	\$ 0.1100	\$ 27.50	\$ 0.1100	\$ 27.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 185.88		\$ 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%
Total Bill on RPP (before Taxes)				\$ 181.74		\$ 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%
Total Bill on RPP (including OCEB)				\$ 184.82		\$ 186.99	\$ 2.17	1.17%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption

2,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14	\$ 41.8300	\$ 41.83	\$ 2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	2000	\$ 0.0101	\$ 20.20	\$ 0.0108	\$ 21.60	\$ 1.40	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	\$ -	\$ -	\$ -2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	\$ 0.20	-100.00%
Rate Rider for Tax Change	per kWh	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 63.88		\$ 65.87	\$ 1.99	3.12%
Deferral/Variance Account	per kWh	2000	\$ 0.0009	\$ 1.80	\$ 0.0012	\$ 2.36	\$ 4.16	-230.91%
Deferral/Variance Account	per kWh	2000		\$ -	\$ 0.0008	\$ 1.70	\$ 1.70	
Disposition Rate Rider								
1575	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	\$ 0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.00006	\$ 0.12	\$ 0.00006	\$ 0.12	\$ -	0.00%
Line Losses on Cost of Power		75.80	\$ 0.1021	\$ 7.74	\$ 0.1021	\$ 7.74	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 70.93		\$ 75.18	\$ 4.25	5.99%
RTSR - Network	per kWh	2076	\$ 0.0070	\$ 14.51	\$ 0.0068	\$ 14.12	\$ 0.40	-2.74%
RTSR - Line and Transformation Connection	per kWh	2076	\$ 0.0053	\$ 11.03	\$ 0.0053	\$ 11.05	\$ 0.02	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 96.47		\$ 100.35	\$ 3.88	4.02%
Wholesale Market Service Charge (WMSC)	per kWh	2076	\$ 0.0044	\$ 9.13	\$ 0.0044	\$ 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 TOU (before Taxes)				\$ 326.83		\$ 330.71	\$ 3.88	1.19%
HST			13%	\$ 42.49	13%	\$ 42.99	\$ 0.50	1.19%
Total Bill (including HST)				\$ 369.32		\$ 373.70	\$ 4.38	1.19%
Ontario Clean Energy Benefit				\$ -36.93		\$ -37.37	\$ -0.44	1.19%
Total Bill on TOU (including OCEB)				\$ 332.39		\$ 336.33	\$ 3.94	1.19%
Total Bill on RPP (before Taxes)				\$ 330.55		\$ 334.43	\$ 3.88	1.17%
HST			13%	\$ 42.97	13%	\$ 43.48	\$ 0.50	1.17%
Total Bill (including HST)				\$ 373.52		\$ 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%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption

5,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14	\$ 41.8300	\$ 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%
LRAM & SSM Rate Rider	per kWh	5000	\$ 0.0001	\$ 0.50	\$ -	\$ -	\$ 0.50	-100.00%
Rate Rider for Tax Change	per kWh	5000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 93.88		\$ 98.27	\$ 4.39	4.68%
Deferral/Variance Account	per kWh	5000	\$ 0.0009	\$ 4.50	\$ 0.0012	\$ 5.89	\$ 10.39	-230.91%
Deferral/Variance Account	per kWh	5000		\$ -	\$ 0.0008	\$ 4.24	\$ 4.24	
Disposition Rate Rider								
1575	per kWh	5000	\$ 0.0001	\$ 0.50	\$ -	\$ -	\$ 0.50	-100.00%
Low Voltage Service Charge	per kWh	5000	\$ 0.00006	\$ 0.30	\$ 0.00006	\$ 0.30	\$ -	0.00%
Line Losses on Cost of Power		189.50	\$ 0.1021	\$ 19.36	\$ 0.1021	\$ 19.36	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 110.32		\$ 120.36	\$ 10.04	9.10%
RTSR - Network	per kWh	5190	\$ 0.0070	\$ 36.29	\$ 0.0068	\$ 35.29	\$ 0.99	-2.74%
RTSR - Line and Transformation Connection	per kWh	5190	\$ 0.0053	\$ 27.56	\$ 0.0053	\$ 27.62	\$ 0.06	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 174.17		\$ 183.28	\$ 9.10	5.23%
Wholesale Market Service Charge (WMSC)	per kWh	5190	\$ 0.0044	\$ 22.83	\$ 0.0044	\$ 22.83	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	5190	\$ 0.0013	\$ 6.75	\$ 0.0013	\$ 6.75	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	5000	\$ 0.0070	\$ 35.00	\$ 0.0070	\$ 35.00	\$ -	0.00%
TOU - Off Peak	per kWh	3200	\$ 0.0800	\$ 256.00	\$ 0.0800	\$ 256.00	\$ -	0.00%
TOU - Mid Peak	per kWh	900	\$ 0.1220	\$ 109.80	\$ 0.1220	\$ 109.80	\$ -	0.00%
TOU - On Peak	per kWh	900	\$ 0.1610	\$ 144.90	\$ 0.1610	\$ 144.90	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	4250	\$ 0.1100	\$ 467.50	\$ 0.1100	\$ 467.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 749.70		\$ 758.81	\$ 9.10	1.21%
HST			13%	\$ 97.46	13%	\$ 98.65	\$ 1.18	1.21%
Total Bill (including HST)				\$ 847.17		\$ 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%
Total Bill on RPP (before Taxes)				\$ 777.00		\$ 786.11	\$ 9.10	1.17%
HST			13%	\$ 101.01	13%	\$ 102.19	\$ 1.18	1.17%
Total Bill (including HST)				\$ 878.02		\$ 888.30	\$ 10.29	1.17%
Ontario Clean Energy Benefit				\$ 87.80		\$ 88.83	\$ 1.03	1.17%
Total Bill on RPP (including OCEB)				\$ 790.22		\$ 799.47	\$ 9.26	1.17%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption

10,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	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 through)				\$ 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	\$ 8.48	\$ 8.48	
Disposition Rate Rider								
1575	per kWh	10000	\$ 0.0001	\$ 1.00	\$ -	\$ -	\$ 1.00	-100.00%
Low Voltage Service Charge	per kWh	10000	\$ 0.00006	\$ 0.60	\$ 0.00006	\$ 0.60	\$ -	0.00%
Line Losses on Cost of Power		379.00	\$ 0.1021	\$ 38.71	\$ 0.1021	\$ 38.71	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 175.98		\$ 195.67	\$ 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 Connection	per kWh	10379	\$ 0.0053	\$ 55.13	\$ 0.0053	\$ 55.24	\$ 0.11	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 303.68		\$ 321.50	\$ 17.82	5.87%
Wholesale Market Service Charge (WMSC)	per kWh	10379	\$ 0.0044	\$ 45.67	\$ 0.0044	\$ 45.67	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	10379	\$ 0.0013	\$ 13.49	\$ 0.0013	\$ 13.49	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	10000	\$ 0.0070	\$ 70.00	\$ 0.0070	\$ 70.00	\$ -	0.00%
TOU - Off Peak	per kWh	6400	\$ 0.0800	\$ 512.00	\$ 0.0800	\$ 512.00	\$ -	0.00%
TOU - Mid Peak	per kWh	1800	\$ 0.1220	\$ 219.60	\$ 0.1220	\$ 219.60	\$ -	0.00%
TOU - On Peak	per kWh	1800	\$ 0.1610	\$ 289.80	\$ 0.1610	\$ 289.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	9250	\$ 0.1100	\$ 1,017.50	\$ 0.1100	\$ 1,017.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$1,454.49		\$1,472.31	\$ 17.82	1.23%
HST			13%	\$ 189.08	13%	\$ 191.40	\$ 2.32	1.23%
Total Bill (including HST)				\$1,643.58		\$1,663.71	\$ 20.13	1.23%
Ontario Clean Energy Benefit				\$ 164.36		\$ 166.37	\$ 2.01	1.22%
Total Bill on TOU (including OCEB)				\$1,479.22		\$1,497.34	\$ 18.12	1.23%
Total Bill on RPP (before Taxes)				\$1,521.09		\$1,538.91	\$ 17.82	1.17%
HST			13%	\$ 197.74	13%	\$ 200.06	\$ 2.32	1.17%
Total Bill (including HST)				\$1,718.83		\$1,738.97	\$ 20.13	1.17%
Ontario Clean Energy Benefit				\$ 171.88		\$ 173.90	\$ 2.02	1.18%
Total Bill on RPP (including OCEB)				\$1,546.95		\$1,565.07	\$ 18.11	1.17%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption

15,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14	\$41.8300	\$ 41.83	\$ 2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	15000	\$ 0.0101	\$ 151.50	\$ 0.0108	\$ 162.00	\$ 10.50	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	\$ -	\$ -	\$ -2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	15000	\$ 0.0001	\$ 1.50	\$ -	\$ -	\$ 1.50	-100.00%
Rate Rider for Tax Change	per kWh	15000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 193.88		\$ 206.27	\$ 12.39	6.39%
Deferral/Variance Account	per kWh	15000	\$ 0.0009	\$ 13.50	\$ 0.0012	\$ 17.67	\$ 31.17	-230.91%
Deferral/Variance Account	per kWh	15000		\$ -	\$ 0.0008	\$ 12.72	\$ 12.72	
Disposition Rate Rider								
1575	per kWh	15000	\$ 0.0001	\$ 1.50	\$ -	\$ -	\$ 1.50	-100.00%
Low Voltage Service Charge	per kWh	15000	\$ 0.00006	\$ 0.90	\$ 0.00006	\$ 0.90	\$ -	0.00%
Line Losses on Cost of Power		568.50	\$ 0.1021	\$ 58.07	\$ 0.1021	\$ 58.07	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 241.63		\$ 270.98	\$ 29.34	12.14%
RTSR - Network	per kWh	15569	\$ 0.0070	\$ 108.86	\$ 0.0068	\$ 105.88	\$ 2.98	-2.74%
RTSR - Line and Transformation Connection	per kWh	15569	\$ 0.0053	\$ 82.69	\$ 0.0053	\$ 82.86	\$ 0.17	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 433.19		\$ 459.72	\$ 26.53	6.12%
Wholesale Market Service Charge (WMSC)	per kWh	15569	\$ 0.0044	\$ 68.50	\$ 0.0044	\$ 68.50	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	15569	\$ 0.0013	\$ 20.24	\$ 0.0013	\$ 20.24	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	15000	\$ 0.0070	\$ 105.00	\$ 0.0070	\$ 105.00	\$ -	0.00%
TOU - Off Peak	per kWh	9600	\$ 0.0800	\$ 768.00	\$ 0.0800	\$ 768.00	\$ -	0.00%
TOU - Mid Peak	per kWh	2700	\$ 0.1220	\$ 329.40	\$ 0.1220	\$ 329.40	\$ -	0.00%
TOU - On Peak	per kWh	2700	\$ 0.1610	\$ 434.70	\$ 0.1610	\$ 434.70	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	14250	\$ 0.1100	\$ 1,567.50	\$ 0.1100	\$ 1,567.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 2,159.28		\$ 2,185.81	\$ 26.53	1.23%
HST			13%	\$ 280.71	13%	\$ 284.16	\$ 3.45	1.23%
Total Bill (including HST)				\$ 2,439.98		\$ 2,469.97	\$ 29.98	1.23%
Ontario Clean Energy Benefit				\$ 244.00		\$ 247.00	\$ 3.00	1.23%
Total Bill on TOU (including OCEB)				\$ 2,195.98		\$ 2,222.97	\$ 26.98	1.23%
Total Bill on RPP (before Taxes)				\$ 2,265.18		\$ 2,291.71	\$ 26.53	1.17%
HST			13%	\$ 294.47	13%	\$ 297.92	\$ 3.45	1.17%
Total Bill (including HST)				\$ 2,559.65		\$ 2,589.63	\$ 29.98	1.17%
Ontario Clean Energy Benefit				\$ 258.97		\$ 258.96	\$ 2.99	1.17%
Total Bill on RPP (including OCEB)				\$ 2,303.68		\$ 2,330.67	\$ 26.99	1.17%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption

100	kW
44,000	kWh

O May 1 - October 31

		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.9200	\$ 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	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 through)				\$ 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	\$ 0.02169	\$ 2.17	\$ -	0.00%
Line Losses on Cost of Power		1,667.60	\$ 0.1100	\$ 183.44	\$ 0.1100	\$ 183.44	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 758.86		\$ 842.10	\$ 83.24	10.97%
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 (WMSC)	per kWh	45,668	\$ 0.0044	\$ 200.94	\$ 0.0044	\$ 200.94	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	45,668	\$ 0.0013	\$ 59.37	\$ 0.0013	\$ 59.37	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	44,000	\$ 0.0070	\$ 308.00	\$ 0.0070	\$ 308.00	\$ -	0.00%
TOU - Off Peak	per kWh	28160	\$ 0.0800	\$ 2,252.80	\$ 0.0800	\$ 2,252.80	\$ -	0.00%
TOU - Mid Peak	per kWh	7920	\$ 0.1220	\$ 966.24	\$ 0.1220	\$ 966.24	\$ -	0.00%
TOU - On Peak	per kWh	7920	\$ 0.1610	\$ 1,275.12	\$ 0.1610	\$ 1,275.12	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	43250	\$ 0.1100	\$ 4,757.50	\$ 0.1100	\$ 4,757.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 6,311.55		\$ 6,387.60	\$ 76.06	1.21%
HST		13%	\$ 820.50		13%	\$ 830.39	\$ 9.89	1.21%
Total Bill (including HST)			\$ 7,132.05		\$ 7,217.99	\$ 85.94	1.21%	
Ontario Clean Energy			-\$ 713.20		-\$ 721.80	-\$ 8.60	1.21%	
Total Bill on TOU (including OCEB)			\$ 6,418.85		\$ 6,496.19	\$ 77.34	1.20%	
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%	
Ontario Clean Energy			-\$ 750.93		-\$ 759.52	-\$ 8.59	1.14%	
Total Bill on RPP (including OCEB)			\$ 6,758.36		\$ 6,835.71	\$ 77.35	1.14%	

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption		250 kW		O May 1 - October 31				
		110,000 kWh						
Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		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	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 through)				\$ 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	\$ 0.02169	\$ 5.42	\$ -	0.00%
Line Losses on Cost of Power		4,169.00	\$ 0.1100	\$ 458.59	\$ 0.1100	\$ 458.59	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,354.75		\$ 1,525.51	\$ 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 (WMSC)	per kWh	114,169	\$ 0.0044	\$ 502.34	\$ 0.0044	\$ 502.34	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	114,169	\$ 0.0013	\$ 148.42	\$ 0.0013	\$ 148.42	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	110,000	\$ 0.0070	\$ 770.00	\$ 0.0070	\$ 770.00	\$ -	0.00%
TOU - Off Peak	per kWh	70400	\$ 0.0800	\$ 5,632.00	\$ 0.0800	\$ 5,632.00	\$ -	0.00%
TOU - Mid Peak	per kWh	19800	\$ 0.1220	\$ 2,415.60	\$ 0.1220	\$ 2,415.60	\$ -	0.00%
TOU - On Peak	per kWh	19800	\$ 0.1610	\$ 3,187.80	\$ 0.1610	\$ 3,187.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	109250	\$ 0.1100	\$ 12,017.50	\$ 0.1100	\$ 12,017.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 15,236.11		\$ 15,388.90	\$ 152.79	1.00%
HST			13%	\$ 1,980.69		\$ 2,000.56	\$ 19.86	1.00%
Total Bill (including HST)				\$ 17,216.80		\$ 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 OCEB)				\$ 15,495.12		\$ 15,650.51	\$ 155.38	1.00%
Total Bill on RPP (before Taxes)				\$ 16,088.71		\$ 16,241.50	\$ 152.79	0.95%
HST			13%	\$ 2,091.53		\$ 2,111.40	\$ 19.86	0.95%
Total Bill (including HST)				\$ 18,180.24		\$ 18,352.90	\$ 172.65	0.95%
Ontario Clean Energy				-\$ 1,818.02		-\$ 1,835.29	-\$ 17.27	0.95%
Total Bill on RPP (including OCEB)				\$ 16,362.22		\$ 16,517.61	\$ 155.38	0.95%
Loss Factor (%)			3.79%		3.79%			

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption

350 kW
154,000 kWh

O May 1 - October 31

		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1 \$ 358.0200	\$ 358.02	\$ 382.9200	\$ 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 through)			\$ 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		5,836.60 \$ 0.1100	\$ 642.03	\$ 0.1100	\$ 642.03	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1 \$ -	\$ -	\$ -	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,752.02		\$ 1,981.12	\$ 229.10	13.08%
RTSR - Network	per kW	350 \$ 2.7826	\$ 973.90	\$ 2.7065	\$ 947.26	-\$ 26.64	-2.74%
RTSR - Line and Transformation Connection	per kW	350 \$ 2.1172	\$ 741.02	\$ 2.1215	\$ 742.51	\$ 1.49	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 3,466.94		\$ 3,670.89	\$ 203.95	5.88%
Wholesale Market Service Charge (WMS)	per kWh	159,837 \$ 0.0044	\$ 703.28	\$ 0.0044	\$ 703.28	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	159,837 \$ 0.0013	\$ 207.79	\$ 0.0013	\$ 207.79	\$ -	0.00%
Standard Supply Service Charge	Monthly	1 \$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	154,000 \$ 0.0070	\$ 1,078.00	\$ 0.0070	\$ 1,078.00	\$ -	0.00%
TOU - Off Peak	per kWh	98560 \$ 0.0800	\$ 7,884.80	\$ 0.0800	\$ 7,884.80	\$ -	0.00%
TOU - Mid Peak	per kWh	27720 \$ 0.1220	\$ 3,381.84	\$ 0.1220	\$ 3,381.84	\$ -	0.00%
TOU - On Peak	per kWh	27720 \$ 0.1610	\$ 4,462.92	\$ 0.1610	\$ 4,462.92	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750 \$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	153250 \$ 0.1100	\$ 16,857.50	\$ 0.1100	\$ 16,857.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 21,185.82		\$ 21,389.77	\$ 203.95	0.96%
HST		13%	\$ 2,754.16	13%	\$ 2,780.67	\$ 26.51	0.96%
Total Bill (including HST)			\$ 23,939.98		\$ 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 OCEB)			\$ 21,545.98		\$ 21,753.40	\$ 207.42	0.96%
Total Bill on RPP (before Taxes)			\$ 22,384.26		\$ 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 OCEB)			\$ 22,764.79		\$ 22,972.20	\$ 207.41	0.91%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption		2,000		kW		May 1 - October 31		
		880,000		kWh				
Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		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	2000	\$ 2.4286	\$ 4,857.20	\$ 2.5766	\$ 5,153.20	\$ 296.00	6.09%
Smart Meter Disposition Rider	per kW	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	2000	\$ 0.0190	\$ 38.00	\$ -	\$ -	\$ 38.00	-100.00%
Rate Rider for Tax Change	per kW	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 5,180.79		\$ 5,539.69	\$ 358.90	6.93%
Deferral/Variance Account	per kW	2000	\$ 0.3389	\$ 677.80	\$ 0.4324	\$ 864.72	\$ 1,542.52	-227.58%
Deferral/Variance Account	per kW	2000	\$ -	\$ -	\$ 0.3089	\$ 617.87	\$ 617.87	
1575	per kW	2000	\$ 0.0459	\$ 91.80	\$ -	\$ -	\$ 91.80	-100.00%
Low Voltage Service Charge	per kW	2000	\$ 0.02169	\$ 43.38	\$ 0.02169	\$ 43.38	\$ -	0.00%
Line Losses on Cost of Power		33,352.00	\$ 0.1100	\$ 3,668.72	\$ 0.1100	\$ 3,668.72	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 8,306.89		\$ 9,498.64	\$ 1,191.75	14.35%
RTSR - Network	per kW	2000	\$ 2.7826	\$ 5,565.17	\$ 2.7065	\$ 5,412.91	\$ 152.26	-2.74%
RTSR - Line and Transformation Connection	per kW	2000	\$ 2.1172	\$ 4,234.39	\$ 2.1215	\$ 4,242.93	\$ 8.54	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 18,106.45		\$ 19,154.48	\$ 1,048.03	5.79%
Wholesale Market Service Charge (WMSC)	per kWh	913,352	\$ 0.0044	\$ 4,018.75	\$ 0.0044	\$ 4,018.75	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	913,352	\$ 0.0013	\$ 1,187.36	\$ 0.0013	\$ 1,187.36	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	880,000	\$ 0.0070	\$ 6,160.00	\$ 0.0070	\$ 6,160.00	\$ -	0.00%
TOU - Off Peak	per kWh	563200	\$ 0.0800	\$ 45,056.00	\$ 0.0800	\$ 45,056.00	\$ -	0.00%
TOU - Mid Peak	per kWh	158400	\$ 0.1220	\$ 19,324.80	\$ 0.1220	\$ 19,324.80	\$ -	0.00%
TOU - On Peak	per kWh	158400	\$ 0.1610	\$ 25,502.40	\$ 0.1610	\$ 25,502.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	879250	\$ 0.1100	\$ 96,717.50	\$ 0.1100	\$ 96,717.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 119,356.00		\$ 120,404.03	\$ 1,048.03	0.88%
HST			13%	\$ 15,516.28		\$ 15,652.52	\$ 136.24	0.88%
Total Bill (including HST)				\$ 134,872.28		\$ 136,056.56	\$ 1,184.28	0.88%
Ontario Clean Energy				\$ 13,487.23		\$ 13,605.66	\$ 118.43	0.88%
Total Bill on TOU (including OCEB)				\$ 121,385.05		\$ 122,450.90	\$ 1,065.85	0.88%
Total Bill on RPP (before Taxes)				\$ 126,260.80		\$ 127,308.83	\$ 1,048.03	0.83%
HST			13%	\$ 16,413.90		\$ 16,550.15	\$ 136.24	0.83%
Total Bill (including HST)				\$ 142,674.71		\$ 143,858.98	\$ 1,184.28	0.83%
Ontario Clean Energy				\$ 14,267.47		\$ 14,385.90	\$ 118.43	0.83%
Total Bill on RPP (including OCEB)				\$ 128,407.24		\$ 129,473.08	\$ 1,065.85	0.83%
Loss Factor (%)			3.79%		3.79%			

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

Consumption

4,000 kW
1,760,000 kWh

May 1 - October 31

		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
	Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.9200	\$ 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 through)				\$ 9,999.99		\$ 10,692.89	\$ 692.90	6.93%
Deferral/Variance Account	per kW	4000	-\$ 0.3389	-\$ 1,355.60	\$ 0.4324	\$ 1,729.43	\$ 3,085.03	-227.58%
Deferral/Variance Account	per kW	4000	\$ -	\$ -	-\$ 0.3089	-\$ 1,235.73	-\$ 1,235.73	
1575	per kW	4000	\$ 0.0459	\$ 183.60	\$ -	\$ -	-\$ 183.60	-100.00%
Low Voltage Service Charge	per kW	4000	\$ 0.02169	\$ 86.76	\$ 0.02169	\$ 86.76	\$ -	0.00%
Line Losses on Cost of Power		66,704.00	\$ 0.1100	\$ 7,337.44	\$ 0.1100	\$ 7,337.44	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16,252.19		\$ 18,610.79	\$ 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 Connection	per kW	4000	\$ 2.1172	\$ 8,468.78	\$ 2.1215	\$ 8,485.86	\$ 17.08	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 35,851.30		\$ 37,922.47	\$ 2,071.16	5.78%
Wholesale Market Service Charge (WMSC)	per kWh	1,826,704	\$ 0.0044	\$ 8,037.50	\$ 0.0044	\$ 8,037.50	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	1,826,704	\$ 0.0013	\$ 2,374.72	\$ 0.0013	\$ 2,374.72	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1,760,000	\$ 0.0070	\$ 12,320.00	\$ 0.0070	\$ 12,320.00	\$ -	0.00%
TOU - Off Peak	per kWh	1126400	\$ 0.0800	\$ 90,112.00	\$ 0.0800	\$ 90,112.00	\$ -	0.00%
TOU - Mid Peak	per kWh	316800	\$ 0.1220	\$ 38,649.60	\$ 0.1220	\$ 38,649.60	\$ -	0.00%
TOU - On Peak	per kWh	316800	\$ 0.1610	\$ 51,004.80	\$ 0.1610	\$ 51,004.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	1759250	\$ 0.1100	\$ 193,517.50	\$ 0.1100	\$ 193,517.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 238,350.17		\$ 240,421.33	\$ 2,071.16	0.87%
HST			13%	\$ 30,985.52		\$ 31,254.77	\$ 269.25	0.87%
Total Bill (including HST)				\$ 269,335.69		\$ 271,676.10	\$ 2,340.41	0.87%
Ontario Clean Energy				-\$ 26,933.57		-\$ 27,167.61	-\$ 234.04	0.87%
Total Bill on TOU (including OCEB)				\$ 242,402.12		\$ 244,508.49	\$ 2,106.37	0.87%
Total Bill on RPP (before Taxes)				\$ 252,171.77		\$ 254,242.93	\$ 2,071.16	0.82%
HST			13%	\$ 32,782.33		\$ 33,051.58	\$ 269.25	0.82%
Total Bill (including HST)				\$ 284,954.10		\$ 287,294.51	\$ 2,340.41	0.82%
Ontario Clean Energy				-\$ 28,495.41		-\$ 28,729.45	-\$ 234.04	0.82%
Total Bill on RPP (including OCEB)				\$ 256,458.69		\$ 258,565.06	\$ 2,106.37	0.82%
Loss Factor (%)			3.79%		3.79%			

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

Consumption		6,500 kW		3,321,500 kWh		May 1 - October 31		
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,741.5600	\$ 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	6500	\$ 1.3465	\$ 8,752.25	\$ 1.4007	\$ 9,104.55	\$ 352.30	4.03%
Smart Meter Disposition Rider	per kW	6500	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	6500	-\$ 0.0222	-\$ 144.30	\$ -	\$ -	\$ 144.30	-100.00%
Rate Rider for Tax Change	per kW	6500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 31,430.60		\$ 32,846.11	\$ 1,415.51	4.50%
Deferral/Variance Account	per kW	6500	-\$ 0.3996	-\$ 2,597.40	\$ 0.5907	\$ 3,839.64	\$ 6,437.04	-247.83%
Global Adjustment Sub-Account 1575	per kW	6500	\$ 0.5217	\$ 3,391.05	\$ -	\$ -	-\$ 3,391.05	-100.00%
Deferral/Variance Account	per kW	6500	\$ 0.0537	\$ 349.05	\$ -	\$ -	-\$ 349.05	-100.00%
Disposition Rate Rider	per kW	6500	\$ -	\$ -	-\$ 0.4495	-\$ 2,921.70	-\$ 2,921.70	
Low Voltage Service Charge	per kW	6500	\$ 0.02492	\$ 161.98	\$ 0.02492	\$ 161.98	\$ -	0.00%
Line Losses on Cost of Power		19,929.00	\$ 0.1100	\$ 2,192.19	\$ 0.1100	\$ 2,192.19	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 34,927.47		\$ 36,118.22	\$ 1,190.75	3.41%
RTSR - Network	per kW	6500	\$ 3.1787	\$ 20,661.55	\$ 3.0917	\$ 20,096.27	-\$ 565.28	-2.74%
RTSR - Line and Transformation Connection	per kW	6500	\$ 2.4330	\$ 15,814.21	\$ 2.4379	\$ 15,846.10	\$ 31.89	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 71,403.23		\$ 72,060.59	\$ 657.36	0.92%
Wholesale Market Service Charge (WMSC)	per kWh	3,341,429	\$ 0.0044	\$ 14,702.29	\$ 0.0044	\$ 14,702.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	3,341,429	\$ 0.0013	\$ 4,343.86	\$ 0.0013	\$ 4,343.86	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	3,321,500	\$ 0.0070	\$ 23,250.50	\$ 0.0070	\$ 23,250.50	\$ -	0.00%
TOU - Off Peak	per kWh	2125760	\$ 0.0800	\$170,060.80	\$ 0.0800	\$170,060.80	\$ -	0.00%
TOU - Mid Peak	per kWh	597870	\$ 0.1220	\$ 72,940.14	\$ 0.1220	\$ 72,940.14	\$ -	0.00%
TOU - On Peak	per kWh	597870	\$ 0.1610	\$ 96,257.07	\$ 0.1610	\$ 96,257.07	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	3320750	\$ 0.1100	\$365,282.50	\$ 0.1100	\$365,282.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$452,958.13		\$453,615.49	\$ 657.36	0.15%
HST			13%	\$ 58,884.56	13%	\$ 58,970.01	\$ 85.46	0.15%
Total Bill (including HST)				\$511,842.69		\$512,585.51	\$ 742.82	0.15%
Ontario Clean Energy				-\$ 51,184.27		-\$ 51,258.55	-\$ 74.28	0.15%
Total Bill on TOU (including OCEB)				\$460,658.42		\$461,326.96	\$ 668.54	0.15%
Total Bill on RPP (before Taxes)				\$479,053.12		\$479,710.48	\$ 657.36	0.14%
HST			13%	\$ 62,276.91	13%	\$ 62,362.36	\$ 85.46	0.14%
Total Bill (including HST)				\$541,330.03		\$542,072.85	\$ 742.82	0.14%
Ontario Clean Energy				-\$ 54,133.00		-\$ 54,207.28	-\$ 74.28	0.14%
Total Bill on RPP (including OCEB)				\$487,197.03		\$487,865.57	\$ 668.54	0.14%
Loss Factor (%)			0.600%		0.600%			

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

Consumption		7,500 kW		● May 1 - October 31				
		3,832,500 kWh						
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,741.5600	\$ 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 through)				\$ 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 1575	per kW	7500	\$ 0.5217	\$ 3,912.75	\$ -	\$ -	-\$ 3,912.75	-100.00%
Deferral/Variance Account Disposition Rate Rider	per kW	7500	\$ 0.0537	\$ 402.75	\$ -	\$ -	-\$ 402.75	-100.00%
Low Voltage Service Charge	per kW	7500	\$ -	\$ -	-\$ 0.4495	-\$ 3,371.20	-\$ 3,371.20	
Line Losses on Cost of Power		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 (WMSC)	per kWh	3,855,495	\$ 0.0044	\$ 16,964.18	\$ 0.0044	\$ 16,964.18	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	3,855,495	\$ 0.0013	\$ 5,012.14	\$ 0.0013	\$ 5,012.14	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	3,832,500	\$ 0.0070	\$ 26,827.50	\$ 0.0070	\$ 26,827.50	\$ -	0.00%
TOU - Off Peak	per kWh	2452800	\$ 0.0800	\$196,224.00	\$ 0.0800	\$196,224.00	\$ -	0.00%
TOU - Mid Peak	per kWh	689850	\$ 0.1220	\$ 84,161.70	\$ 0.1220	\$ 84,161.70	\$ -	0.00%
TOU - On Peak	per kWh	689850	\$ 0.1610	\$111,065.85	\$ 0.1610	\$111,065.85	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	3831750	\$ 0.1100	\$421,492.50	\$ 0.1100	\$421,492.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$519,132.78		\$519,749.91	\$ 617.12	0.12%
HST			13%	\$ 67,487.26	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 OCEB)				\$527,958.04		\$528,585.65	\$ 627.61	0.12%
Total Bill on RPP (before Taxes)				\$549,244.23		\$549,861.36	\$ 617.12	0.11%
HST			13%	\$ 71,401.75	13%	\$ 71,481.98	\$ 80.23	0.11%
Total Bill (including HST)				\$620,645.98		\$621,343.33	\$ 697.35	0.11%
Ontario Clean Energy				-\$ 62,064.60		-\$ 62,134.33	-\$ 69.73	0.11%
Total Bill on RPP (including OCEB)				\$558,581.38		\$559,209.00	\$ 627.62	0.11%
Loss Factor (%)			0.600%		0.600%			

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

Consumption			10,000	kW	● May 1 - October 31			
			5,110,000	kWh				
			2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume		Rate	Charge	Rate	Charge	\$ Change	% Change
			(\$)	(\$)	(\$)	(\$)		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,741.5600	\$ 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	10000	\$ 1.3465	\$ 13,465.00	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 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 1575	per kW	10000	\$ 0.5217	\$ 5,217.00	\$ -	\$ -	-\$ 5,217.00	-100.00%
Deferral/Variance Account	per kW	10000	\$ 0.0537	\$ 537.00	\$ -	\$ -	-\$ 537.00	-100.00%
Disposition Rate Rider	per kW	10000	\$ -	\$ -	-\$ 0.4495	-\$ 4,494.93	-\$ 4,494.93	
Low Voltage Service Charge	per kW	10000	\$ 0.02492	\$ 249.20	\$ 0.02492	\$ 249.20	\$ -	0.00%
Line Losses on Cost of Power		30,660.00	\$ 0.1100	\$ 3,372.60	\$ 0.1100	\$ 3,372.60	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 41,445.45		\$ 42,782.57	\$ 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 Connection	per kW	10000	\$ 2.4330	\$ 24,329.56	\$ 2.4379	\$ 24,378.62	\$ 49.06	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 97,562.00		\$ 98,078.52	\$ 516.53	0.53%
Wholesale Market Service Charge (WMSC)	per kWh	5,140,660	\$ 0.0044	\$ 22,618.90	\$ 0.0044	\$ 22,618.90	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	5,140,660	\$ 0.0013	\$ 6,682.86	\$ 0.0013	\$ 6,682.86	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	5,110,000	\$ 0.0070	\$ 35,770.00	\$ 0.0070	\$ 35,770.00	\$ -	0.00%
TOU - Off Peak	per kWh	3270400	\$ 0.0800	\$261,632.00	\$ 0.0800	\$261,632.00	\$ -	0.00%
TOU - Mid Peak	per kWh	919800	\$ 0.1220	\$112,215.60	\$ 0.1220	\$112,215.60	\$ -	0.00%
TOU - On Peak	per kWh	919800	\$ 0.1610	\$148,087.80	\$ 0.1610	\$148,087.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	5109250	\$ 0.1100	\$562,017.50	\$ 0.1100	\$562,017.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$684,569.41		\$685,085.94	\$ 516.53	0.08%
HST			13%	\$ 88,994.02	13%	\$ 89,061.17	\$ 67.15	0.08%
Total Bill (including HST)				\$773,563.43		\$774,147.11	\$ 583.67	0.08%
Ontario Clean Energy				-\$ 77,356.34		-\$ 77,414.71	-\$ 58.37	0.08%
Total Bill on TOU (including OCEB)				\$696,207.09		\$696,732.40	\$ 525.30	0.08%
Total Bill on RPP (before Taxes)				\$724,722.01		\$725,238.54	\$ 516.53	0.07%
HST			13%	\$ 94,213.86	13%	\$ 94,281.01	\$ 67.15	0.07%
Total Bill (including HST)				\$818,935.87		\$819,519.55	\$ 583.67	0.07%
Ontario Clean Energy				-\$ 81,893.59		-\$ 81,951.95	-\$ 58.36	0.07%
Total Bill on RPP (including OCEB)				\$737,042.28		\$737,567.60	\$ 525.31	0.07%
Loss Factor (%)				0.600%		0.600%		

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

Consumption		12,500		kW		May 1 - October 31		
		6,387,500		kWh				
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,741.5600	\$ 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 through)				\$ 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 1575	per kW	12500	\$ 0.5217	\$ 6,521.25	\$ -	\$ -	-\$ 6,521.25	-100.00%
Deferral/Variance Account	per kW	12500	\$ 0.0537	\$ 671.25	\$ -	\$ -	-\$ 671.25	-100.00%
Disposition Rate Rider	per kW	12500	\$ -	\$ -	-\$ 0.4495	-\$ 5,618.66	-\$ 5,618.66	
Low Voltage Service Charge	per kW	12500	\$ 0.02492	\$ 311.50	\$ 0.02492	\$ 311.50	\$ -	0.00%
Line Losses on Cost of Power		38,325.00	\$ 0.1100	\$ 4,215.75	\$ 0.1100	\$ 4,215.75	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 46,101.15		\$ 47,542.82	\$ 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 Connection	per kW	12500	\$ 2.4330	\$ 30,411.94	\$ 2.4379	\$ 30,473.27	\$ 61.33	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 116,246.84		\$ 116,662.77	\$ 415.93	0.36%
Wholesale Market Service Charge (WMSC)	per kWh	6,425,825	\$ 0.0044	\$ 28,273.63	\$ 0.0044	\$ 28,273.63	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	6,425,825	\$ 0.0013	\$ 8,353.57	\$ 0.0013	\$ 8,353.57	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	6,387,500	\$ 0.0070	\$ 44,712.50	\$ 0.0070	\$ 44,712.50	\$ -	0.00%
TOU - Off Peak	per kWh	4088000	\$ 0.0800	\$ 327,040.00	\$ 0.0800	\$ 327,040.00	\$ -	0.00%
TOU - Mid Peak	per kWh	1149750	\$ 0.1220	\$ 140,269.50	\$ 0.1220	\$ 140,269.50	\$ -	0.00%
TOU - On Peak	per kWh	1149750	\$ 0.1610	\$ 185,109.75	\$ 0.1610	\$ 185,109.75	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	6386750	\$ 0.1100	\$ 702,542.50	\$ 0.1100	\$ 702,542.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 850,006.04		\$ 850,421.97	\$ 415.93	0.05%
HST		13%		\$ 110,500.78	13%	\$ 110,554.86	\$ 54.07	0.05%
Total Bill (including HST)				\$ 960,506.82		\$ 960,976.82	\$ 470.00	0.05%
Ontario Clean Energy				-\$ 96,050.68		-\$ 96,097.68	-\$ 47.00	0.05%
Total Bill on TOU (including OCEB)				\$ 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	13%	\$ 117,080.04	\$ 54.07	0.05%
Total Bill (including HST)				\$1,017,225.76		\$1,017,695.76	\$ 470.00	0.05%
Ontario Clean Energy				-\$ 101,722.58		-\$ 101,769.58	-\$ 47.00	0.05%
Total Bill on RPP (including OCEB)				\$ 915,503.18		\$ 915,926.18	\$ 423.00	0.05%
Loss Factor (%)			0.600%		0.600%			

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

Consumption		15,000 kW		7,665,000 kWh		May 1 - October 31	
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly 1	\$ 3,807.4600	\$ 3,807.46	\$ 4,478.8500	\$ 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 through)			\$ 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 1575	per kW 15000	\$ 0.2319	\$ 3,478.50	\$ -	\$ -	-\$ 3,478.50	-100.00%
Deferral/Variance Account	per kW 15000	\$ 0.0239	\$ 358.50	\$ -	\$ -	-\$ 358.50	-100.00%
Disposition Rate Rider	per kW 15000	\$ -	\$ -	-\$ 0.4000	-\$ 6,000.28	-\$ 6,000.28	
Low Voltage Service Charge	per kW 15000	\$ 0.02492	\$ 373.80	\$ 0.02492	\$ 373.80	\$ -	0.00%
Line Losses on Cost of Power	45,990.00	\$ 0.1100	\$ 5,058.90	\$ 0.1100	\$ 5,058.90	\$ -	0.00%
Smart Meter Entity Charge	Monthly 1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 13,561.66		\$ 17,824.63	\$ 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 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 (WMSC)	per kWh 7,710,990	\$ 0.0044	\$ 33,928.36	\$ 0.0044	\$ 33,928.36	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh 7,710,990	\$ 0.0013	\$ 10,024.29	\$ 0.0013	\$ 10,024.29	\$ -	0.00%
Standard Supply Service Charge	Monthly 1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh 7,665,000	\$ 0.0070	\$ 53,655.00	\$ 0.0070	\$ 53,655.00	\$ -	0.00%
TOU - Off Peak	per kWh 4905600	\$ 0.0800	\$ 392,448.00	\$ 0.0800	\$ 392,448.00	\$ -	0.00%
TOU - Mid Peak	per kWh 1379700	\$ 0.1220	\$ 168,323.40	\$ 0.1220	\$ 168,323.40	\$ -	0.00%
TOU - On Peak	per kWh 1379700	\$ 0.1610	\$ 222,131.70	\$ 0.1610	\$ 222,131.70	\$ -	0.00%
Energy - RPP - Tier 1	per kWh 750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh 7664250	\$ 0.1100	\$ 843,067.50	\$ 0.1100	\$ 843,067.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 978,247.48		\$ 981,279.56	\$ 3,032.08	0.31%
HST	13%		\$ 127,172.17	13%	\$ 127,566.34	\$ 394.17	0.31%
Total Bill (including HST)			\$ 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 OCEB)			\$ 994,877.69		\$ 997,961.31	\$ 3,083.62	0.31%
Total Bill on RPP (before Taxes)			\$ 1,038,482.38		\$ 1,041,514.46	\$ 3,032.08	0.29%
HST	13%		\$ 135,002.71	13%	\$ 135,396.88	\$ 394.17	0.29%
Total Bill (including HST)			\$ 1,173,485.08		\$ 1,176,911.34	\$ 3,426.25	0.29%
Ontario Clean Energy			-\$ 117,348.51		-\$ 117,691.13	-\$ 342.62	0.29%
Total Bill on RPP (including OCEB)			\$ 1,056,136.57		\$ 1,059,220.21	\$ 3,083.63	0.29%
Loss Factor (%)			0.600%		0.600%		

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

Consumption		20,000 kW 10,220,000 kWh		● May 1 - October 31			
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly 1	\$ 3,807.4600	\$ 3,807.46	\$ 4,478.8500	\$ 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 20000	\$ 0.2246	\$ 4,492.00	\$ 0.2642	\$ 5,284.00	\$ 792.00	17.63%
Smart Meter Disposition Rider	per kW 20000		\$ -		\$ -	\$ -	
LRAM & SSM Rate Rider	per kW 20000	-\$ 0.0099	-\$ 198.00		\$ -	\$ 198.00	-100.00%
Rate Rider for Tax Change	per kW 20000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 8,101.46		\$ 9,762.85	\$ 1,661.39	20.51%
Deferral/Variance Account	per kW 20000	-\$ 0.1824	-\$ 3,648.00	\$ 0.6634	\$ 13,267.15	\$ 16,915.15	-463.68%
Global Adjustment Sub-Account 1575	per kW 20000	\$ 0.2319	\$ 4,638.00	\$ -	\$ -	-\$ 4,638.00	-100.00%
Deferral/Variance Account Disposition Rate Rider	per kW 20000	\$ 0.0239	\$ 478.00	\$ -	\$ -	-\$ 478.00	-100.00%
Low Voltage Service Charge	per kW 20000	\$ 0.02492	\$ 498.40	\$ 0.02492	\$ 498.40	\$ -	0.00%
Line Losses on Cost of Power	61,320.00	\$ 0.1100	\$ 6,745.20	\$ 0.1100	\$ 6,745.20	\$ -	0.00%
Smart Meter Entity Charge	Monthly 1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 16,813.06		\$ 22,273.23	\$ 5,460.17	32.48%
RTSR - Network	per kW 20000	\$ 3.1787	\$ 63,573.99	\$ 3.0917	\$ 61,834.67	-\$ 1,739.31	-2.74%
RTSR - Line and Transformation Connection	per kW 20000	\$ 2.4330	\$ 48,659.11	\$ 2.4379	\$ 48,757.23	\$ 98.12	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 129,046.16		\$ 132,865.13	\$ 3,818.98	2.96%
Wholesale Market Service Charge (WMSC)	per kWh 10,281,320	\$ 0.0044	\$ 45,237.81	\$ 0.0044	\$ 45,237.81	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh 10,281,320	\$ 0.0013	\$ 13,365.72	\$ 0.0013	\$ 13,365.72	\$ -	0.00%
Standard Supply Service Charge	Monthly 1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh 10,220,000	\$ 0.0070	\$ 71,540.00	\$ 0.0070	\$ 71,540.00	\$ -	0.00%
TOU - Off Peak	per kWh 6540800	\$ 0.0800	\$ 523,264.00	\$ 0.0800	\$ 523,264.00	\$ -	0.00%
TOU - Mid Peak	per kWh 1839600	\$ 0.1220	\$ 224,431.20	\$ 0.1220	\$ 224,431.20	\$ -	0.00%
TOU - On Peak	per kWh 1839600	\$ 0.1610	\$ 296,175.60	\$ 0.1610	\$ 296,175.60	\$ -	0.00%
Energy - RPP - Tier 1	per kWh 750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh 10219250	\$ 0.1100	\$ 1,124,117.50	\$ 0.1100	\$ 1,124,117.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,303,060.73		\$ 1,306,879.71	\$ 3,818.98	0.29%
HST	13%		\$ 169,397.90	13%	\$ 169,894.36	\$ 496.47	0.29%
Total Bill (including HST)			\$ 1,472,458.63		\$ 1,476,774.07	\$ 4,315.44	0.29%
Ontario Clean Energy			-\$ 147,245.86		-\$ 147,677.41	-\$ 431.55	0.29%
Total Bill on TOU (including OCEB)			\$ 1,325,212.77		\$ 1,329,096.66	\$ 3,883.89	0.29%
Total Bill on RPP (before Taxes)			\$ 1,383,377.93		\$ 1,387,196.91	\$ 3,818.98	0.28%
HST	13%		\$ 179,839.13	13%	\$ 180,335.60	\$ 496.47	0.28%
Total Bill (including HST)			\$ 1,563,217.06		\$ 1,567,532.51	\$ 4,315.44	0.28%
Ontario Clean Energy			-\$ 156,321.71		-\$ 156,753.25	-\$ 431.54	0.28%
Total Bill on RPP (including OCEB)			\$ 1,406,895.35		\$ 1,410,779.26	\$ 3,883.90	0.28%
Loss Factor (%)			0.600%		0.600%		

Customer Class: **Unmetered Scattered Load** **1**

TOU / non-TOU: **TOU**

Consumption **250** kWh • May 1 - October 31

	Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 8.1300	\$ 8.13	\$ 8.4600	\$ 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)				\$ 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 1575	per kWh	250	\$ 0.0012	\$ 0.30	\$ 0.0037	\$ 0.92	\$ 0.62	206.96%
Deferral/Variance Account	per kWh	250	\$ 0.0001	\$ 0.03	\$ -	\$ -	-\$ 0.03	-100.00%
Disposition Rate Rider	per kWh	250		\$ -	-\$ 0.0008	-\$ 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		7.70	\$ 0.1021	\$ 0.79	\$ 0.1021	\$ 0.79	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 12.23		\$ 13.54	\$ 1.31	10.72%
RTSR - Network	per kWh	258	\$ 0.0071	\$ 1.83	\$ 0.0069	\$ 1.78	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	258	\$ 0.0054	\$ 1.40	\$ 0.0054	\$ 1.40	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 15.46		\$ 16.72	\$ 1.26	8.17%
Wholesale Market Service Charge (WMSC)	per kWh	258	\$ 0.0044	\$ 1.13	\$ 0.0044	\$ 1.13	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	258	\$ 0.0013	\$ 0.34	\$ 0.0013	\$ 0.34	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	250	\$ 0.0070	\$ 1.75	\$ 0.0070	\$ 1.75	\$ -	0.00%
TOU - Off Peak	per kWh	160	\$ 0.0800	\$ 12.80	\$ 0.0800	\$ 12.80	\$ -	0.00%
TOU - Mid Peak	per kWh	45	\$ 0.1220	\$ 5.49	\$ 0.1220	\$ 5.49	\$ -	0.00%
TOU - On Peak	per kWh	45	\$ 0.1610	\$ 7.25	\$ 0.1610	\$ 7.25	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	250	\$ 0.0940	\$ 23.50	\$ 0.0940	\$ 23.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)				\$ 44.46		\$ 45.73	\$ 1.26	2.84%
HST			13%	\$ 5.78	13%	\$ 5.94	\$ 0.16	2.84%
Total Bill (including HST)				\$ 50.24		\$ 51.67	\$ 1.43	2.84%
Ontario Clean Energy				-\$ 5.02		-\$ 5.17	-\$ 0.15	2.99%
Total Bill on TOU (including OCEB)				\$ 45.22		\$ 46.50	\$ 1.28	2.82%
Total Bill on RPP (before Taxes)				\$ 42.43		\$ 43.69	\$ 1.26	2.98%
HST			13%	\$ 5.52	13%	\$ 5.68	\$ 0.16	2.98%
Total Bill (including HST)				\$ 47.94		\$ 49.37	\$ 1.43	2.98%
Ontario Clean Energy				-\$ 4.79		-\$ 4.94	-\$ 0.15	3.13%
Total Bill on RPP (including OCEB)				\$ 43.15		\$ 44.43	\$ 1.28	2.96%
Loss Factor (%)				3.08%		3.08%		

Customer Class: **Unmetered Scattered Load** **1**

TOU / non-TOU: **TOU**

Consumption **500** kWh • May 1 - October 31

	Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 8.1300	\$ 8.13	\$ 8.4600	\$ 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)				\$ 14.43		\$ 15.01	\$ 0.58	4.02%
Deferral/Variance Account	per kWh	500	\$ 0.0007	\$ 0.35	\$ 0.0012	\$ 0.59	\$ 0.94	-269.54%
Global Adjustment Sub-Account 1575	per kWh	500	\$ 0.0012	\$ 0.60	\$ 0.0037	\$ 1.84	\$ 1.24	206.96%
Deferral/Variance Account	per kWh	500	\$ 0.0001	\$ 0.05	\$ -	\$ -	-\$ 0.05	-100.00%
Disposition Rate Rider	per kWh	500		\$ -	-\$ 0.0008	\$ 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	per kWh	15.40	\$ 0.1021	\$ 1.57	\$ 0.1021	\$ 1.57	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16.33		\$ 18.62	\$ 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	\$ 2.20	9.64%
Wholesale Market Service Charge (WMSC)	per kWh	515	\$ 0.0044	\$ 2.27	\$ 0.0044	\$ 2.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	515	\$ 0.0013	\$ 0.67	\$ 0.0013	\$ 0.67	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	500	\$ 0.0070	\$ 3.50	\$ 0.0070	\$ 3.50	\$ -	0.00%
TOU - Off Peak	per kWh	320	\$ 0.0800	\$ 25.60	\$ 0.0800	\$ 25.60	\$ -	0.00%
TOU - Mid Peak	per kWh	90	\$ 0.1220	\$ 10.98	\$ 0.1220	\$ 10.98	\$ -	0.00%
TOU - On Peak	per kWh	90	\$ 0.1610	\$ 14.49	\$ 0.1610	\$ 14.49	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	500	\$ 0.0940	\$ 47.00	\$ 0.0940	\$ 47.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)				\$ 80.55		\$ 82.74	\$ 2.20	2.73%
HST			13%	\$ 10.47	13%	\$ 10.76	\$ 0.29	2.73%
Total Bill (including HST)				\$ 91.02		\$ 93.50	\$ 2.48	2.73%
Ontario Clean Energy				-\$ 9.10		-\$ 9.35	-\$ 0.25	2.75%
Total Bill on TOU (including OCEB)				\$ 81.92		\$ 84.15	\$ 2.23	2.72%
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	\$ 2.48	2.87%
Ontario Clean Energy				-\$ 8.64		-\$ 8.89	-\$ 0.25	2.89%
Total Bill on RPP (including OCEB)				\$ 77.78		\$ 80.01	\$ 2.23	2.87%
Loss Factor (%)				3.08%		3.08%		

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

Consumption		Connections		● May 1 - October 31				
		1						
		0.30	kW					
		134.55	kWh					
Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 5.1800	\$ 5.18	\$ 5.5400	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -	
Rate Rider for Tax Change	per kW	0.3	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 9.44		\$ 10.10	\$ 0.66	6.95%
Deferral/Variance Account	per kW	0.3	\$ 0.0938	\$ 0.03	\$ 0.4195	\$ 0.13	\$ 0.15	-547.19%
Global Adjustment Sub-Account	per kW	0.3	\$ 0.4327	\$ 0.13	\$ 1.3019	\$ 0.39	\$ 0.26	200.88%
1575	per kW	0.3	\$ 0.0446	\$ 0.01	\$ -	\$ -	\$ 0.01	-100.00%
Deferral/Variance Account	per kW	0.3	\$ -	\$ -	\$ 0.2997	\$ 0.09	\$ 0.09	
Disposition Rate Rider				\$ -				
Low Voltage Service Charge	per kW	0.3	\$ 0.01745	\$ 0.01	\$ 0.01745	\$ 0.01	\$ -	0.00%
Line Losses on Cost of Power		4.14	\$ 0.1021	\$ 0.42	\$ 0.1021	\$ 0.42	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 9.98		\$ 10.95	\$ 0.97	9.69%
RTSR - Network	per kW	0	\$ 2.3122	\$ 0.69	\$ 2.2490	\$ 0.67	\$ 0.02	-2.74%
RTSR - Line and Transformation Connection	per kW	0	\$ 1.7037	\$ 0.51	\$ 1.7071	\$ 0.51	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 11.19		\$ 12.14	\$ 0.95	8.49%
Wholesale Market Service Charge (WMS)	per kWh	139	\$ 0.0044	\$ 0.61	\$ 0.0044	\$ 0.61	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	139	\$ 0.0013	\$ 0.18	\$ 0.0013	\$ 0.18	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	135	\$ 0.0070	\$ 0.94	\$ 0.0070	\$ 0.94	\$ -	0.00%
TOU - Off Peak	per kWh	86	\$ 0.0800	\$ 6.89	\$ 0.0800	\$ 6.89	\$ -	0.00%
TOU - Mid Peak	per kWh	24	\$ 0.1220	\$ 2.95	\$ 0.1220	\$ 2.95	\$ -	0.00%
TOU - On Peak	per kWh	24	\$ 0.1610	\$ 3.90	\$ 0.1610	\$ 3.90	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	135	\$ 0.0940	\$ 12.65	\$ 0.0940	\$ 12.65	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#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 OCEB)				\$ 27.37		\$ 28.33	\$ 0.96	3.52%
Total Bill on RPP (before Taxes)				\$ 25.82		\$ 26.77	\$ 0.95	3.68%
HST			13%	\$ 3.36	13%	\$ 3.48	\$ 0.12	3.68%
Total Bill (including HST)				\$ 29.17		\$ 30.25	\$ 1.07	3.68%
Ontario Clean Energy				-\$ 2.92		-\$ 3.02	-\$ 0.10	3.42%
Total Bill on RPP (including OCEB)				\$ 26.25		\$ 27.23	\$ 0.97	3.71%
Loss Factor (%)			3.08%		3.08%			

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

Consumption		721	Connections					
		216.00	kW		● May 1 - October 31			
		97,008.00	kWh					
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	721	\$ 5.1800	\$ 3,734.78	\$ 5.5400	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 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	\$ 0.4327	\$ 93.46	\$ 1.3019	\$ 281.22	\$ 187.75	200.88%
1575	per kW	216	\$ 0.0446	\$ 9.63	\$ -	\$ -	-\$ 9.63	-100.00%
Deferral/Variance Account	per kW	216	\$ -	\$ -	-\$ 0.2997	-\$ 64.74	-\$ 64.74	
Disposition Rate Rider	per kW	216	\$ 0.01745	\$ 3.77	\$ 0.01745	\$ 3.77	\$ -	0.00%
Low Voltage Service Charge	per kW	216	\$ 0.1021	\$ 305.08	\$ 0.1021	\$ 305.08	\$ -	0.00%
Line Losses on Cost of Power	Monthly	721	\$ -	\$ -	\$ -	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	721	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 7,193.10		\$ 7,890.14	\$ 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 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 (RRRP)	per kWh	99,995	\$ 0.0013	\$ 129.99	\$ 0.0013	\$ 129.99	\$ -	0.00%
Standard Supply Service Charge	Monthly	721	\$ 0.2500	\$ 180.25	\$ 0.2500	\$ 180.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	97,008	\$ 0.0070	\$ 679.06	\$ 0.0070	\$ 679.06	\$ -	0.00%
TOU - Off Peak	per kWh	62085	\$ 0.0800	\$ 4,966.81	\$ 0.0800	\$ 4,966.81	\$ -	0.00%
TOU - Mid Peak	per kWh	17461	\$ 0.1220	\$ 2,130.30	\$ 0.1220	\$ 2,130.30	\$ -	0.00%
TOU - On Peak	per kWh	17461	\$ 0.1610	\$ 2,811.29	\$ 0.1610	\$ 2,811.29	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	96258	\$ 0.1100	\$ 10,588.38	\$ 0.1100	\$ 10,588.38	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 19,398.21		\$ 20,082.33	\$ 684.12	3.53%
HST			13%	\$ 2,521.77		\$ 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 TOU (including OCEB)				\$ 19,727.98		\$ 20,423.73	\$ 695.75	3.53%
Total Bill on RPP (before Taxes)				\$ 20,148.69		\$ 20,832.81	\$ 684.12	3.40%
HST			13%	\$ 2,619.33		\$ 2,708.27	\$ 88.94	3.40%
Total Bill (including HST)				\$ 22,768.02		\$ 23,541.08	\$ 773.05	3.40%
Ontario Clean Energy				-\$ 2,276.80		-\$ 2,354.11	-\$ 77.31	3.40%
Total Bill on RPP (including OCEB)				\$ 20,491.22		\$ 21,186.97	\$ 695.74	3.40%
Loss Factor (%)			3.08%		3.08%			

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

		Consumption		1 Devices		0.19 kW		66.67 kWh		May 1 - October 31	
				2015 Approved Rates		2016 Proposed Rates		2016 vs 2015			
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change				
Monthly Service Charge	Monthly	1	\$ 2.8200	\$ 2.82	\$ 1.7100	\$ 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 through)				\$ 4.24		\$ 2.57	-\$ 1.67	-39.38%			
Deferral/Variance Account	per kW	0.1888889	\$ 0.7648	\$ 0.14	\$ 0.4275	\$ 0.08	\$ 0.23	-155.89%			
Global Adjustment Sub-Account	per kW	0.1888889	\$ 0.4429	\$ 0.08	\$ 1.3268	\$ 0.25	\$ 0.17	199.57%			
1575	per kW	0.1888889	\$ 0.0456	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%			
Deferral/Variance Account	per kW	0.1888889	\$ -	\$ -	\$ 0.3054	\$ 0.06	-\$ 0.06				
Disposition Rate Rider	per kW	0.1888889	\$ 0.01702	\$ 0.00	\$ 0.01702	\$ 0.00	\$ -	0.00%			
Low Voltage Service Charge	per kW	2.05	\$ 0.0940	\$ 0.19	\$ 0.0940	\$ 0.19	\$ -	0.00%			
Line Losses on Cost of Power	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -				
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -				
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4.38		\$ 3.04	-\$ 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 (WMS)	per kWh	69	\$ 0.0044	\$ 0.30	\$ 0.0044	\$ 0.30	\$ -	0.00%			
Rural and Remote Rate Protection (RRRP)	per kWh	69	\$ 0.0013	\$ 0.09	\$ 0.0013	\$ 0.09	\$ -	0.00%			
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%			
Debt Retirement Charge (DRC)	per kWh	67	\$ 0.0070	\$ 0.47	\$ 0.0070	\$ 0.47	\$ -	0.00%			
TOU - Off Peak	per kWh	43	\$ 0.0800	\$ 3.41	\$ 0.0800	\$ 3.41	\$ -	0.00%			
TOU - Mid Peak	per kWh	12	\$ 0.1220	\$ 1.46	\$ 0.1220	\$ 1.46	\$ -	0.00%			
TOU - On Peak	per kWh	12	\$ 0.1610	\$ 1.93	\$ 0.1610	\$ 1.93	\$ -	0.00%			
Energy - RPP - Tier 1	per kWh	67	\$ 0.0940	\$ 6.27	\$ 0.0940	\$ 6.27	\$ -	0.00%			
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!			
Total Bill on TOU (before Taxes)				\$ 13.03		\$ 11.67	-\$ 1.35	-10.39%			
HST		13%	\$ 1.69		13%	\$ 1.52	-\$ 0.18	-10.39%			
Total Bill (including HST)				\$ 14.72		\$ 13.19	-\$ 1.53	-10.39%			
Ontario Clean Energy				-\$ 1.47		-\$ 1.32	\$ 0.15	-10.20%			
Total Bill on TOU (including OCEB)				\$ 13.25		\$ 11.87	-\$ 1.38	-10.41%			
Total Bill on RPP (before Taxes)				\$ 12.48		\$ 11.13	-\$ 1.35	-10.84%			
HST		13%	\$ 1.62		13%	\$ 1.45	-\$ 0.18	-10.84%			
Total Bill (including HST)				\$ 14.11		\$ 12.58	-\$ 1.53	-10.84%			
Ontario Clean Energy				-\$ 1.41		-\$ 1.26	\$ 0.15	-10.64%			
Total Bill on RPP (including OCEB)				\$ 12.70		\$ 11.32	-\$ 1.38	-10.86%			
Loss Factor (%)			3.08%		3.08%						

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

Consumption		36,000	Devices		● May 1 - October 31			
		6,800.00	kW					
		2,400,000.00	kWh					
		2015 Approved Rates			2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	36,000	\$ 2.8200	\$101,520.00	\$ 1.7100	\$ 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	\$ 4.5403	\$ 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 through)				\$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	\$ 8,107.46	-155.89%
Global Adjustment Sub-Account 1575	per kW	6800	\$ 0.4429	\$ 3,011.72	\$ 1.3268	\$ 9,022.16	\$ 6,010.44	199.57%
Deferral/Variance Account	per kW	6800	\$ 0.0456	\$ 310.08	\$ -	\$ -	-\$ 310.08	-100.00%
Disposition Rate Rider	per kW	6800	\$ -	\$ -	-\$ 0.3054	\$ 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		73,896.00	\$ 0.1100	\$ 8,128.56	\$ 0.1100	\$ 8,128.56	\$ -	0.00%
Smart Meter Entity Charge	Monthly	36,000	\$ -	\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$158,858.26		\$110,530.30	-\$ 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 (WMS)	per kWh	2,473,896	\$ 0.0044	\$ 10,885.14	\$ 0.0044	\$ 10,885.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	2,473,896	\$ 0.0013	\$ 3,216.06	\$ 0.0013	\$ 3,216.06	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	2,400,000	\$ 0.0070	\$ 16,800.00	\$ 0.0070	\$ 16,800.00	\$ -	0.00%
TOU - Off Peak	per kWh	1536000	\$ 0.0800	\$122,880.00	\$ 0.0800	\$122,880.00	\$ -	0.00%
TOU - Mid Peak	per kWh	432000	\$ 0.1220	\$ 52,704.00	\$ 0.1220	\$ 52,704.00	\$ -	0.00%
TOU - On Peak	per kWh	432000	\$ 0.1610	\$ 69,552.00	\$ 0.1610	\$ 69,552.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	2399250	\$ 0.1100	\$263,917.50	\$ 0.1100	\$263,917.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$461,086.90		\$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 OCEB)				\$468,925.38		\$419,384.55	-\$ 49,540.83	-10.56%
Total Bill on RPP (before Taxes)				\$479,938.90		\$431,226.18	-\$ 48,712.72	-10.15%
HST			13%	\$ 62,392.06	13%	\$ 56,059.40	-\$ 6,332.65	-10.15%
Total Bill (including HST)				\$542,330.96		\$487,285.59	-\$ 55,045.37	-10.15%
Ontario Clean Energy				-\$ 54,233.10		-\$ 48,728.56	\$ 5,504.54	-10.15%
Total Bill on RPP (including OCEB)				\$488,097.86		\$438,557.03	-\$ 49,540.83	-10.15%
Loss Factor (%)			3.08%			3.08%		

5.0-VECC-8 Attachment 2

APPENDIX C – INCLUDING JANUARY 1, 2016 BILL CHANGES

HORIZON UTILITIES CUSTOMER BILL IMPACTS

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

2016 Horizon Utilities Customer Bill Impacts

	Distribution					Total Bill			
	Rate Class	kWh	kW	Distribution \$ (2016 vs 2015)		Rate Class	kWh	kW	Total Bill \$ (2016 vs 2015)
Distribution	Residential (on TOU)	100		\$2.77	Total Bill	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)	2,000		\$4.09		GS < 50 kW (On TOU)	2,000		\$6.89
	GS < 50 kW (On TOU)	5,000		\$6.19		GS < 50 kW (On TOU)	5,000		\$16.63
	GS < 50 kW (On TOU)	10,000		\$9.69		GS < 50 kW (On TOU)	10,000		\$32.87
	GS < 50 kW (On TOU)	15,000		\$13.19		GS < 50 kW (On TOU)	15,000		\$49.11
	GS > 50 kW (On RPP)	44,000	100	\$39.70		GS > 50 kW (On RPP)	44,000	100	\$142.27
	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		GS > 50 kW (On RPP)	154,000	350	\$435.71
	GS > 50 kW (On RPP)	880,000	2,000	\$320.90		GS > 50 kW (On RPP)	880,000	2,000	\$2,372.39
	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)	500		\$0.58		USL (On RPP)	500		\$2.94
	Sentinel (721 Connections)	97,008	216	\$472.80		Sentinel (721 Connections)	97,008	216	\$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)

	Distribution					Total Bill			
	Rate Class	kWh	kW	Distribution % (2016 vs 2015)		Rate Class	kWh	kW	Total Bill % (2016 vs 2015)
Distribution	Residential (on TOU)	100		16.04%	Total Bill	Residential (on TOU)	100		7.08%
	Residential (on TOU)	200		12.91%		Residential (on TOU)	200		3.14%
	Residential (on TOU)	500		6.01%		Residential (on TOU)	500		(1.03)%
	Residential (on TOU)	800		1.39%		Residential (on TOU)	800		(2.47)%
	Residential (on TOU)	1,000		(0.93)%		Residential (on TOU)	1,000		(3.00)%
	Residential (on TOU)	1,500		(5.11)%		Residential (on TOU)	1,500		(3.76)%
	Residential (on TOU)	2,000		(7.90)%		Residential (on TOU)	2,000		(4.16)%
	GS < 50 kW (On TOU)	1,000		6.88%		GS < 50 kW (On TOU)	1,000		1.96%
	GS < 50 kW (On TOU)	2,000		6.89%		GS < 50 kW (On TOU)	2,000		2.11%
	GS < 50 kW (On TOU)	5,000		6.91%		GS < 50 kW (On TOU)	5,000		2.22%
	GS < 50 kW (On TOU)	10,000		6.91%		GS < 50 kW (On TOU)	10,000		2.26%
	GS < 50 kW (On TOU)	15,000		6.92%		GS < 50 kW (On TOU)	15,000		2.27%
	GS > 50 kW (On RPP)	44,000	100	6.61%		GS > 50 kW (On RPP)	44,000	100	2.14%
	GS > 50 kW (On RPP)	110,000	250	6.41%		GS > 50 kW (On RPP)	110,000	250	1.98%
	GS > 50 kW (On RPP)	154,000	350	6.35%		GS > 50 kW (On RPP)	154,000	350	1.95%
	GS > 50 kW (On RPP)	880,000	2,000	6.15%		GS > 50 kW (On RPP)	880,000	2,000	1.88%
	GS > 50 kW (On RPP)	1,760,000	4,000	6.12%		GS > 50 kW (On RPP)	1,760,000	4,000	1.87%
	Large Use (1) (On RPP)	3,321,500	6,500	4.03%		Large Use (1) (On RPP)	3,321,500	6,500	1.15%
	Large Use (1) (On RPP)	3,832,500	7,500	4.03%		Large Use (1) (On RPP)	3,832,500	7,500	1.13%
	Large Use (1) (On RPP)	5,110,000	10,000	4.03%		Large Use (1) (On RPP)	5,110,000	10,000	1.10%
	Large Use (1) (On RPP)	6,387,500	12,500	4.03%		Large Use (1) (On RPP)	6,387,500	12,500	1.08%
	Large Use (2) (On RPP)	7,665,000	15,000	17.63%		Large Use (2) (On RPP)	7,665,000	15,000	1.37%
	Large Use (2) (On RPP)	10,220,000	20,000	17.63%		Large Use (2) (On RPP)	10,220,000	20,000	1.35%
	USL (On RPP)	250		4.03%		USL (On RPP)	250		3.86%
	USL (On RPP)	500		4.02%		USL (On RPP)	500		3.85%
	Sentinel (721 Connections)	97,008	216	6.95%		Sentinel (721 Connections)	97,008	216	4.11%
	Street Lighting (36,000 Devices)	2,400,000	6,800	(39.38)%		Street Lighting (36,000 Devices)	2,400,000	6,800	(9.40)%

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

TOU / non-TOU: **TOU**

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

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

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

TOU / non-TOU: **TOU**

Consumption **200** kWh ● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	200	\$ 0.0155	\$ 3.10	\$ 0.0121	\$ 2.42	-\$ 0.68	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	200	-\$ 0.0001	-\$ 0.02	\$ -	\$ -	\$ 0.02	-100.00%
Rate Rider for Tax Change	per kWh	200	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 19.61		\$ 22.05	\$ 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								
Deferral/Variance Account	per kWh	200		\$ -	-\$ 0.0008	-\$ 0.17	-\$ 0.17	
Disposition Rate Rider								
1575	per kWh	200	\$ 0.0001	\$ 0.02	\$ -	\$ -	-\$ 0.02	-100.00%
Low Voltage Service Charge	per kWh	200	\$ 0.00006	\$ 0.01	\$0.00006	\$ 0.01	\$ 0.00	0.00%
Line Losses on Cost of Power		7.58	\$ 0.1021	\$ 0.77	\$ 0.1021	\$ 0.77	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 21.07		\$ 23.69	\$ 2.63	12.47%
RTSR - Network	per kWh	208	\$ 0.0080	\$ 1.66	\$ 0.0078	\$ 1.61	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	208	\$ 0.0059	\$ 1.22	\$ 0.0059	\$ 1.22	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 23.94		\$ 26.53	\$ 2.58	10.79%
Wholesale Market Service Charge (WMSC)	per kWh	208	\$ 0.0044	\$ 0.91	\$ 0.0059	\$ 1.21	\$ 0.30	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	208	\$ 0.0013	\$ 0.27	\$ 0.0013	\$ 0.27	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	200	\$ 0.0070	\$ 1.40	\$ -	\$ -	-\$ 1.40	-100.00%
TOU - Off Peak	per kWh	128	\$ 0.0800	\$ 10.24	\$ 0.0800	\$ 10.24	\$ -	0.00%
TOU - Mid Peak	per kWh	36	\$ 0.1220	\$ 4.39	\$ 0.1220	\$ 4.39	\$ -	0.00%
TOU - On Peak	per kWh	36	\$ 0.1610	\$ 5.80	\$ 0.1610	\$ 5.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	200	\$ 0.0940	\$ 18.80	\$ 0.0940	\$ 18.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)				\$ 47.21		\$ 48.69	\$ 1.48	3.14%
HST			13%	\$ 6.14	13%	\$ 6.33	\$ 0.19	3.14%
Total Bill (including HST)				\$ 53.34		\$ 55.02	\$ 1.68	3.14%
Ontario Clean Energy				-\$ 5.33		\$ -	\$ 5.33	-100.00%
Total Bill on TOU (including OCEB)				\$ 48.01		\$ 55.02	\$ 7.01	14.59%
Total Bill on RPP (before Taxes)				\$ 45.58		\$ 47.06	\$ 1.48	3.26%
HST			13%	\$ 5.93	13%	\$ 6.12	\$ 0.19	3.26%
Total Bill (including HST)				\$ 51.50		\$ 53.18	\$ 1.68	3.26%
Ontario Clean Energy				-\$ 5.15		\$ -	\$ 5.15	-100.00%
Total Bill on RPP (including OCEB)				\$ 46.35		\$ 53.18	\$ 6.83	14.73%
Loss Factor (%)				3.79%			3.79%	

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

TOU / non-TOU: **TOU**

Consumption **221** kWh ● May 1 - October 31

		Charge Unit	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	221	\$ 0.0155	\$ 3.43	\$ 0.0121	\$ 2.67	-\$ 0.75	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	221	\$ 0.0001	-\$ 0.02	\$ -	\$ -	\$ 0.02	-100.00%
Rate Rider for Tax Change	per kWh	221	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 19.93		\$ 22.30	\$ 2.37	11.89%
Deferral/Variance Account	per kWh	221	-\$ 0.0007	-\$ 0.15	\$ 0.0012	\$ 0.26	\$ 0.42	-268.32%
Disposition Rate Rider								
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 (includes Sub-Total A)				\$ 21.46		\$ 24.04	\$ 2.58	12.01%
RTSR - Network	per kWh	229	\$ 0.0080	\$ 1.83	\$ 0.0078	\$ 1.78	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	229	\$ 0.0059	\$ 1.35	\$ 0.0059	\$ 1.35	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 24.64		\$ 27.17	\$ 2.53	10.26%
Wholesale Market Service Charge (WMSC)	per kWh	229	\$ 0.0044	\$ 1.01	\$ 0.0059	\$ 1.34	\$ 0.33	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	229	\$ 0.0013	\$ 0.30	\$ 0.0013	\$ 0.30	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	221	\$ 0.0070	\$ 1.55	\$ -	\$ -	-\$ 1.55	-100.00%
TOU - Off Peak	per kWh	141	\$ 0.0800	\$ 11.32	\$ 0.0800	\$ 11.32	\$ -	0.00%
TOU - Mid Peak	per kWh	40	\$ 0.1220	\$ 4.85	\$ 0.1220	\$ 4.85	\$ -	0.00%
TOU - On Peak	per kWh	40	\$ 0.1610	\$ 6.40	\$ 0.1610	\$ 6.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	221	\$ 0.0940	\$ 20.77	\$ 0.0940	\$ 20.77	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)				\$ 50.32		\$ 51.63	\$ 1.31	2.61%
HST			13%	\$ 6.54	13%	\$ 6.71	\$ 0.17	2.61%
Total Bill (including HST)				\$ 56.86		\$ 58.34	\$ 1.49	2.61%
Ontario Clean Energy				-\$ 5.69		\$ -	\$ 5.69	-100.00%
Total Bill on TOU (including OCEB)				\$ 51.17		\$ 58.34	\$ 7.18	14.02%
Total Bill on RPP (before Taxes)				\$ 48.52		\$ 49.83	\$ 1.31	2.71%
HST			13%	\$ 6.31	13%	\$ 6.48	\$ 0.17	2.71%
Total Bill (including HST)				\$ 54.83		\$ 56.31	\$ 1.49	2.71%
Ontario Clean Energy				-\$ 5.48		\$ -	\$ 5.48	-100.00%
Total Bill on RPP (including OCEB)				\$ 49.35		\$ 56.31	\$ 6.97	14.12%
Loss Factor (%)				3.79%		3.79%		

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

TOU / non-TOU: **TOU**

Consumption **500** kWh • May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	500	\$ 0.0155	\$ 7.75	\$ 0.0121	\$ 6.05	-\$ 1.70	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	500	\$ 0.0001	\$ 0.05	\$ -	\$ -	\$ 0.05	-100.00%
Rate Rider for Tax Change	per kWh	500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 24.23		\$ 25.68	\$ 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	-\$ 0.42	
Disposition Rate Rider								
1575	per kWh	500	\$ 0.0001	\$ 0.05	\$ -	\$ -	-\$ 0.05	-100.00%
Low Voltage Service Charge	per kWh	500	\$ 0.00006	\$ 0.03	\$0.00006	\$ 0.03	\$ 0.00	0.00%
Line Losses on Cost of Power		18.95	\$ 0.1021	\$ 1.94	\$ 0.1021	\$ 1.94	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 26.69		\$ 28.60	\$ 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 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 (WMSC)	per kWh	519	\$ 0.0044	\$ 2.28	\$ 0.0059	\$ 3.04	\$ 0.75	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	519	\$ 0.0013	\$ 0.67	\$ 0.0013	\$ 0.67	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	500	\$ 0.0070	\$ 3.50	\$ -	\$ -	-\$ 3.50	-100.00%
TOU - Off Peak	per kWh	320	\$ 0.0800	\$ 25.60	\$ 0.0800	\$ 25.60	\$ -	0.00%
TOU - Mid Peak	per kWh	90	\$ 0.1220	\$ 10.98	\$ 0.1220	\$ 10.98	\$ -	0.00%
TOU - On Peak	per kWh	90	\$ 0.1610	\$ 14.49	\$ 0.1610	\$ 14.49	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	500	\$ 0.0940	\$ 47.00	\$ 0.0940	\$ 47.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/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	-\$ 1.06	-1.03%
Ontario Clean Energy Benefit				-\$ 10.36		\$ -	\$ 10.36	-100.00%
Total Bill on TOU (including OCEB)				\$ 93.22		\$102.51	\$ 9.30	9.97%
Total Bill on RPP (before Taxes)				\$ 87.59		\$ 86.65	-\$ 0.94	-1.07%
HST			13%	\$ 11.39	13%	\$ 11.26	-\$ 0.12	-1.07%
Total Bill (including HST)				\$ 98.98		\$ 97.92	-\$ 1.06	-1.07%
Ontario Clean Energy Benefit				-\$ 9.90		\$ -	\$ 9.90	-100.00%
Total Bill on RPP (including OCEB)				\$ 89.08		\$ 97.92	\$ 8.84	9.92%

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

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

TOU / non-TOU: **TOU**

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

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

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

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

1,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1000	\$ 0.0155	\$ 15.50	\$ 0.0121	\$ 12.10	-\$ 3.40	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	\$ 0.10	-100.00%
Rate Rider for Tax Change	per kWh	1000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 31.93		\$ 31.73	-\$ 0.20	-0.63%
Deferral/Variance Account	per kWh	1000	\$ 0.0007	\$ 0.70	\$ 0.0012	\$ 1.18	\$ 1.88	-268.32%
Deferral/Variance Account	per kWh	1000		\$ -	-\$ 0.0008	\$ 0.85	-\$ 0.85	
Disposition Rate Rider								
1575	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	-\$ 0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	\$ 0.00006	\$ 0.06	\$0.00006	\$ 0.06	\$ 0.00	0.00%
Line Losses on Cost of Power		37.90	\$ 0.1021	\$ 3.87	\$ 0.1021	\$ 3.87	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 36.05		\$ 36.78	\$ 0.73	2.03%
RTSR - Network	per kWh	1038	\$ 0.0080	\$ 8.29	\$ 0.0078	\$ 8.07	-\$ 0.23	-2.74%
RTSR - Line and Transformation Connection	per kWh	1038	\$ 0.0059	\$ 6.10	\$ 0.0059	\$ 6.11	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 50.44		\$ 50.96	\$ 0.52	1.02%
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$ 0.0044	\$ 4.57	\$ 0.0059	\$ 6.07	\$ 1.50	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	1038	\$ 0.0013	\$ 1.35	\$ 0.0013	\$ 1.35	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1000	\$ 0.0070	\$ 7.00	\$ -	\$ -	-\$ 7.00	-100.00%
TOU - Off Peak	per kWh	640	\$ 0.0800	\$ 51.20	\$ 0.0800	\$ 51.20	\$ -	0.00%
TOU - Mid Peak	per kWh	180	\$ 0.1220	\$ 21.96	\$ 0.1220	\$ 21.96	\$ -	0.00%
TOU - On Peak	per kWh	180	\$ 0.1610	\$ 28.98	\$ 0.1610	\$ 28.98	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	400	\$ 0.1100	\$ 44.00	\$ 0.1100	\$ 44.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$165.75		\$160.77	-\$ 4.98	-3.00%
HST			13%	\$ 21.55	13%	\$ 20.90	-\$ 0.65	-3.00%
Total Bill (including HST)				\$187.30		\$181.67	-\$ 5.63	-3.00%
Ontario Clean Energy Benefit				-\$ 18.73		\$ -	\$ 18.73	-100.00%
Total Bill on TOU (including OCEB)				\$168.57		\$181.67	\$ 13.10	7.77%
Total Bill on RPP (before Taxes)				\$164.01		\$159.03	-\$ 4.98	-3.04%
HST			13%	\$ 21.32	13%	\$ 20.67	-\$ 0.65	-3.04%
Total Bill (including HST)				\$185.33		\$179.71	-\$ 5.63	-3.04%
Ontario Clean Energy Benefit				-\$ 18.53		\$ 18.53	\$ 18.53	-100.00%
Total Bill on RPP (including OCEB)				\$166.80		\$179.71	\$ 12.90	7.74%

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

1,500 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$ 18.8300	\$ 18.83	\$ 3.11	19.78%
Stranded Meter Rate Adder	Monthly	1	\$ 0.8000	\$ 0.80	\$ 0.8000	\$ 0.80	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	1500	\$ 0.0155	\$ 23.25	\$ 0.0121	\$ 18.15	\$ -5.10	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	\$ -0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	1500	\$ 0.0001	\$ 0.15	\$ -	\$ -	\$ 0.15	-100.00%
Rate Rider for Tax Change	per kWh	1500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 39.63		\$ 37.78	-\$ 1.85	-4.67%
Deferral/Variance Account	per kWh	1500	\$ 0.0007	\$ 1.05	\$ 0.0012	\$ 1.77	\$ 2.82	-268.32%
Deferral/Variance Account	per kWh	1500		\$ -	\$ 0.0008	\$ 1.27	\$ -1.27	
Disposition Rate Rider								
1575	per kWh	1500	\$ 0.0001	\$ 0.15	\$ -	\$ -	\$ -0.15	-100.00%
Low Voltage Service Charge	per kWh	1500	\$ 0.00006	\$ 0.09	\$ 0.00006	\$ 0.09	\$ 0.00	0.00%
Line Losses on Cost of Power		56.85	\$ 0.1021	\$ 5.81	\$ 0.1021	\$ 5.81	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 45.42		\$ 44.96	-\$ 0.45	-1.00%
RTSR - Network	per kWh	1557	\$ 0.0080	\$ 12.44	\$ 0.0078	\$ 12.10	\$ -0.34	-2.74%
RTSR - Line and Transformation Connection	per kWh	1557	\$ 0.0059	\$ 9.15	\$ 0.0059	\$ 9.17	\$ 0.02	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 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%
Rural and Remote Rate Protection (RRRP)	per kWh	1557	\$ 0.0013	\$ 2.02	\$ 0.0013	\$ 2.02	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1500	\$ 0.0070	\$ 10.50	\$ -	\$ -	\$ -10.50	-100.00%
TOU - Off Peak	per kWh	960	\$ 0.0800	\$ 76.80	\$ 0.0800	\$ 76.80	\$ -	0.00%
TOU - Mid Peak	per kWh	270	\$ 0.1220	\$ 32.94	\$ 0.1220	\$ 32.94	\$ -	0.00%
TOU - On Peak	per kWh	270	\$ 0.1610	\$ 43.47	\$ 0.1610	\$ 43.47	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	900	\$ 0.1100	\$ 99.00	\$ 0.1100	\$ 99.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 239.84		\$ 230.82	-\$ 9.02	-3.76%
HST			13%	\$ 31.18	13%	\$ 30.01	\$ -1.17	-3.76%
Total Bill (including HST)				\$ 271.02		\$ 260.83	-\$ 10.19	-3.76%
Ontario Clean Energy Benefit				-\$ 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		\$ 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		\$ 263.30	\$ 17.16	6.97%

Loss Factor (%)

3.79%

3.79%

Customer Class: Residential

1

TOU / non-TOU: TOU

Consumption

2,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 15.7200	\$ 15.72	\$18.8300	\$ 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	2000	\$ 0.0155	\$ 31.00	\$ 0.0121	\$ 24.20	-\$ 6.80	-21.94%
Smart Meter Disposition Rider	Monthly	1	\$ 0.0100	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%
LRAM & SSM Rate Rider	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	\$ 0.20	-100.00%
Rate Rider for Tax Change	per kWh	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 47.33		\$ 43.83	-\$ 3.50	-7.39%
Deferral/Variance Account	per kWh	2000	\$ 0.0007	\$ 1.40	\$ 0.0012	\$ 2.36	\$ 3.76	-268.32%
Deferral/Variance Account	per kWh	2000		\$ -	-\$ 0.0008	\$ 1.70	-\$ 1.70	
Disposition Rate Rider								
1575	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	-\$ 0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.00006	\$ 0.12	\$0.00006	\$ 0.12	\$ 0.00	0.00%
Line Losses on Cost of Power		75.80	\$ 0.1021	\$ 7.74	\$ 0.1021	\$ 7.74	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7900	\$ 0.79	\$ 0.7900	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 54.78		\$ 53.14	-\$ 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 (WMSC)	per kWh	2076	\$ 0.0044	\$ 9.13	\$ 0.0059	\$ 12.14	\$ 3.01	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	2076	\$ 0.0013	\$ 2.70	\$ 0.0013	\$ 2.70	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	2000	\$ 0.0070	\$ 14.00	\$ -	\$ -	-\$ 14.00	-100.00%
TOU - Off Peak	per kWh	1280	\$ 0.0800	\$102.40	\$ 0.0800	\$102.40	\$ -	0.00%
TOU - Mid Peak	per kWh	360	\$ 0.1220	\$ 43.92	\$ 0.1220	\$ 43.92	\$ -	0.00%
TOU - On Peak	per kWh	360	\$ 0.1610	\$ 57.96	\$ 0.1610	\$ 57.96	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	600	\$ 0.0940	\$ 56.40	\$ 0.0940	\$ 56.40	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	1400	\$ 0.1100	\$154.00	\$ 0.1100	\$154.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$313.93		\$300.87	-\$ 13.06	-4.16%
HST			13%	\$ 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 OCEB)				\$319.27		\$339.99	\$ 20.71	6.49%
Total Bill on RPP (before Taxes)				\$320.05		\$306.99	-\$ 13.06	-4.08%
HST			13%	\$ 41.61	13%	\$ 39.91	-\$ 1.70	-4.08%
Total Bill (including HST)				\$361.66		\$346.90	-\$ 14.76	-4.08%
Ontario Clean Energy Benefit				-\$ 36.17		\$ -	\$ 36.17	-100.00%
Total Bill on RPP (including OCEB)				\$325.49		\$346.90	\$ 21.41	6.58%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption

1,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14	\$ 41.8300	\$ 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 through)				\$ 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	\$ 0.85	\$ 0.85	
Disposition Rate Rider								
1575	per kWh	1000	\$ 0.0001	\$ 0.10	\$ -	\$ -	\$ 0.10	-100.00%
Low Voltage Service Charge	per kWh	1000	\$ 0.00006	\$ 0.06	\$ 0.00006	\$ 0.06	\$ -	0.00%
Line Losses on Cost of Power		37.90	\$ 0.1021	\$ 3.87	\$ 0.1021	\$ 3.87	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 57.80		\$ 60.12	\$ 2.32	4.01%
RTSR - Network	per kWh	1038	\$ 0.0070	\$ 7.26	\$ 0.0068	\$ 7.06	\$ 0.20	-2.74%
RTSR - Line and Transformation Connection	per kWh	1038	\$ 0.0053	\$ 5.51	\$ 0.0053	\$ 5.52	\$ 0.01	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 70.57		\$ 72.70	\$ 2.13	3.02%
Wholesale Market Service Charge (WMSC)	per kWh	1038	\$ 0.0044	\$ 4.57	\$ 0.0059	\$ 6.07	\$ 1.50	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	1038	\$ 0.0013	\$ 1.35	\$ 0.0013	\$ 1.35	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1000	\$ 0.0070	\$ 7.00	\$ 0.0070	\$ 7.00	\$ -	0.00%
TOU - Off Peak	per kWh	640	\$ 0.0800	\$ 51.20	\$ 0.0800	\$ 51.20	\$ -	0.00%
TOU - Mid Peak	per kWh	180	\$ 0.1220	\$ 21.96	\$ 0.1220	\$ 21.96	\$ -	0.00%
TOU - On Peak	per kWh	180	\$ 0.1610	\$ 28.98	\$ 0.1610	\$ 28.98	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	250	\$ 0.1100	\$ 27.50	\$ 0.1100	\$ 27.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 185.88		\$ 189.51	\$ 3.64	1.96%
HST			13%	\$ 24.16	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%
Total Bill on RPP (before Taxes)				\$ 181.74		\$ 185.37	\$ 3.64	2.00%
HST			13%	\$ 23.63	13%	\$ 24.10	\$ 0.47	2.00%
Total Bill (including HST)				\$ 205.36		\$ 209.47	\$ 4.11	2.00%
Ontario Clean Energy Benefit				\$ 20.54		\$ -	\$ 20.54	-100.00%
Total Bill on RPP (including OCEB)				\$ 184.82		\$ 209.47	\$ 24.65	13.34%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption

2,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14	\$41.8300	\$ 41.83	\$ 2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	2000	\$ 0.0101	\$ 20.20	\$ 0.0108	\$ 21.60	\$ 1.40	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	\$ -	\$ -	-\$ 2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	2000	-\$ 0.0001	-\$ 0.20	\$ -	\$ -	\$ 0.20	-100.00%
Rate Rider for Tax Change	per kWh	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 63.88		\$ 65.87	\$ 1.99	3.12%
Deferral/Variance Account	per kWh	2000	-\$ 0.0009	-\$ 1.80	\$ 0.0012	\$ 2.36	\$ 4.16	-230.91%
Deferral/Variance Account	per kWh	2000		\$ -	-\$ 0.0008	-\$ 1.70	-\$ 1.70	
Disposition Rate Rider								
1575	per kWh	2000	\$ 0.0001	\$ 0.20	\$ -	\$ -	-\$ 0.20	-100.00%
Low Voltage Service Charge	per kWh	2000	\$ 0.00006	\$ 0.12	\$0.00006	\$ 0.12	\$ -	0.00%
Line Losses on Cost of Power		75.80	\$ 0.1021	\$ 7.74	\$ 0.1021	\$ 7.74	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 70.93		\$ 75.18	\$ 4.25	5.99%
RTSR - Network	per kWh	2076	\$ 0.0070	\$ 14.51	\$ 0.0068	\$ 14.12	-\$ 0.40	-2.74%
RTSR - Line and Transformation Connection	per kWh	2076	\$ 0.0053	\$ 11.03	\$ 0.0053	\$ 11.05	\$ 0.02	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 96.47		\$ 100.35	\$ 3.88	4.02%
Wholesale Market Service Charge (WMSC)	per kWh	2076	\$ 0.0044	\$ 9.13	\$ 0.0059	\$ 12.14	\$ 3.01	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	2076	\$ 0.0013	\$ 2.70	\$ 0.0013	\$ 2.70	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	2000	\$ 0.0070	\$ 14.00	\$ 0.0070	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh	1280	\$ 0.0800	\$ 102.40	\$ 0.0800	\$ 102.40	\$ -	0.00%
TOU - Mid Peak	per kWh	360	\$ 0.1220	\$ 43.92	\$ 0.1220	\$ 43.92	\$ -	0.00%
TOU - On Peak	per kWh	360	\$ 0.1610	\$ 57.96	\$ 0.1610	\$ 57.96	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.5000	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	1250	\$ 0.1100	\$137.5000	\$ 0.1100	\$ 137.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 326.83		\$ 333.72	\$ 6.89	2.11%
HST			13%	\$ 42.49	13%	\$ 43.38	\$ 0.90	2.11%
Total Bill (including HST)				\$ 369.32		\$ 377.10	\$ 7.78	2.11%
Ontario Clean Energy Benefit				-\$ 36.93		\$ -	\$ 36.93	-100.00%
Total Bill on TOU (including OCEB)				\$ 332.39		\$ 377.10	\$ 44.71	13.45%
Total Bill on RPP (before Taxes)				\$ 330.55		\$ 337.44	\$ 6.89	2.08%
HST			13%	\$ 42.97	13%	\$ 43.87	\$ 0.90	2.08%
Total Bill (including HST)				\$ 373.52		\$ 381.31	\$ 7.78	2.08%
Ontario Clean Energy Benefit				-\$ 37.35		\$ -	\$ 37.35	-100.00%
Total Bill on RPP (including OCEB)				\$ 336.17		\$ 381.31	\$ 45.13	13.42%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption

5,000 kWh

● May 1 - October 31

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

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption

10,000 kWh

● May 1 - October 31

Charge Unit		Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 39.1400	\$ 39.14	\$41.8300	\$ 41.83	\$ 2.69	6.87%
Stranded Meter Rate Adder	Monthly	1	\$ 2.4400	\$ 2.44	\$ 2.4400	\$ 2.44	\$ -	0.00%
Smart Meter Incremental Revenue	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	10000	\$ 0.0101	\$ 101.00	\$ 0.0108	\$ 108.00	\$ 7.00	6.93%
Smart Meter Disposition Rider	Monthly	1	\$ 2.3000	\$ 2.30	\$ -	\$ -	\$ -2.30	-100.00%
LRAM & SSM Rate Rider	per kWh	10000	\$ 0.0001	\$ 1.00	\$ -	\$ -	\$ 1.00	-100.00%
Rate Rider for Tax Change	per kWh	10000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 143.88		\$ 152.27	\$ 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	\$ 8.48	\$ 8.48	
Disposition Rate Rider								
1575	per kWh	10000	\$ 0.0001	\$ 1.00	\$ -	\$ -	\$ 1.00	-100.00%
Low Voltage Service Charge	per kWh	10000	\$ 0.00006	\$ 0.60	\$ 0.00006	\$ 0.60	\$ -	0.00%
Line Losses on Cost of Power		379.00	\$ 0.1021	\$ 38.71	\$ 0.1021	\$ 38.71	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ 0.7880	\$ 0.79	\$ 0.7880	\$ 0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 175.98		\$ 195.67	\$ 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 Connection	per kWh	10379	\$ 0.0053	\$ 55.13	\$ 0.0053	\$ 55.24	\$ 0.11	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 303.68		\$ 321.50	\$ 17.82	5.87%
Wholesale Market Service Charge (WMSC)	per kWh	10379	\$ 0.0044	\$ 45.67	\$ 0.0059	\$ 60.72	\$ 15.05	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	10379	\$ 0.0013	\$ 13.49	\$ 0.0013	\$ 13.49	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	10000	\$ 0.0070	\$ 70.00	\$ 0.0070	\$ 70.00	\$ -	0.00%
TOU - Off Peak	per kWh	6400	\$ 0.0800	\$ 512.00	\$ 0.0800	\$ 512.00	\$ -	0.00%
TOU - Mid Peak	per kWh	1800	\$ 0.1220	\$ 219.60	\$ 0.1220	\$ 219.60	\$ -	0.00%
TOU - On Peak	per kWh	1800	\$ 0.1610	\$ 289.80	\$ 0.1610	\$ 289.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	9250	\$ 0.1100	\$ 1,017.50	\$ 0.1100	\$ 1,017.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 1,454.49		\$ 1,487.36	\$ 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)				\$ 1,479.22		\$ 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)				\$ 1,718.83		\$ 1,755.97	\$ 37.14	2.16%
Ontario Clean Energy Benefit				\$ 171.88		\$ -	\$ 171.88	-100.00%
Total Bill on RPP (including OCEB)				\$ 1,546.95		\$ 1,755.97	\$ 209.02	13.51%

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service Less Than 50 kW

1

TOU / non-TOU: TOU

Consumption

15,000 kWh

● May 1 - October 31

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

Loss Factor (%)

3.79%

3.79%

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption		100 44,000	kW kWh	O May 1 - October 31			
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.9200	\$ 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	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 through)			\$ 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	\$ 0.02169	\$ 2.17	\$ - 0.00%
Line Losses on Cost of Power		1,667.60	\$ 0.1100	\$ 183.44	\$ 0.1100	\$ 183.44	\$ - 0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -
Sub-Total B - Distribution (includes Sub-Total A)			\$ 758.86		\$ 842.10	\$ 83.24	10.97%
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 (WMSMC)	per kWh	45,668	\$ 0.0044	\$ 200.94	\$ 0.0059	\$ 267.16	\$ 66.22 32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	45,668	\$ 0.0013	\$ 59.37	\$ 0.0013	\$ 59.37	\$ - 0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ - 0.00%
Debt Retirement Charge (DRC)	per kWh	44,000	\$ 0.0070	\$ 308.00	\$ 0.0070	\$ 308.00	\$ - 0.00%
TOU - Off Peak	per kWh	28160	\$ 0.0800	\$ 2,252.80	\$ 0.0800	\$ 2,252.80	\$ - 0.00%
TOU - Mid Peak	per kWh	7920	\$ 0.1220	\$ 966.24	\$ 0.1220	\$ 966.24	\$ - 0.00%
TOU - On Peak	per kWh	7920	\$ 0.1610	\$ 1,275.12	\$ 0.1610	\$ 1,275.12	\$ - 0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ - 0.00%
Energy - RPP - Tier 2	per kWh	43250	\$ 0.1100	\$ 4,757.50	\$ 0.1100	\$ 4,757.50	\$ - 0.00%
Total Bill on TOU (before Taxes)			\$ 6,311.55		\$ 6,453.82	\$ 142.27	2.25%
HST		13%	\$ 820.50		\$ 839.00	\$ 18.50	2.25%
Total Bill (including HST)			\$ 7,132.05		\$ 7,292.82	\$ 160.77	2.25%
Ontario Clean Energy			\$ 713.20		\$ -	\$ 713.20	-100.00%
Total Bill on TOU (including OCEB)			\$ 6,418.85		\$ 7,292.82	\$ 873.97	13.62%
Total Bill on RPP (before Taxes)			\$ 6,645.39		\$ 6,787.66	\$ 142.27	2.14%
HST		13%	\$ 863.90		\$ 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 OCEB)			\$ 6,758.36		\$ 7,670.06	\$ 911.70	13.49%
Loss Factor (%)			3.79%		3.79%		

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption		250		kW		O May 1 - October 31		
		110,000		kWh				
Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
		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	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 through)				\$ 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	\$ 0.02169	\$ 5.42	\$ -	0.00%
Line Losses on Cost of Power		4,169.00	\$ 0.1100	\$ 458.59	\$ 0.1100	\$ 458.59	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,354.75		\$ 1,525.51	\$ 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 (WMS)	per kWh	114,169	\$ 0.0044	\$ 502.34	\$ 0.0059	\$ 667.89	\$ 165.55	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	114,169	\$ 0.0013	\$ 148.42	\$ 0.0013	\$ 148.42	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	110,000	\$ 0.0070	\$ 770.00	\$ 0.0070	\$ 770.00	\$ -	0.00%
TOU - Off Peak	per kWh	70400	\$ 0.0800	\$ 5,632.00	\$ 0.0800	\$ 5,632.00	\$ -	0.00%
TOU - Mid Peak	per kWh	19800	\$ 0.1220	\$ 2,415.60	\$ 0.1220	\$ 2,415.60	\$ -	0.00%
TOU - On Peak	per kWh	19800	\$ 0.1610	\$ 3,187.80	\$ 0.1610	\$ 3,187.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	109250	\$ 0.1100	\$ 12,017.50	\$ 0.1100	\$ 12,017.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 15,236.11		\$ 15,554.45	\$ 318.34	2.09%
HST		13%		\$ 1,980.69		\$ 2,022.08	\$ 41.38	2.09%
Total Bill (including HST)				\$ 17,216.80		\$ 17,576.52	\$ 359.72	2.09%
Ontario Clean Energy				\$ 1,721.68		\$ -	\$ 1,721.68	-100.00%
Total Bill on TOU (including OCEB)				\$ 15,495.12		\$ 17,576.52	\$ 2,081.40	13.43%
Total Bill on RPP (before Taxes)				\$ 16,088.71		\$ 16,407.05	\$ 318.34	1.98%
HST		13%		\$ 2,091.53		\$ 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 OCEB)				\$ 16,362.22		\$ 18,539.96	\$ 2,177.74	13.31%
Loss Factor (%)			3.79%		3.79%			

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption			350	kW	O May 1 - October 31			
			154,000	kWh				
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.9200	\$ 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 through)				\$ 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		5,836.60	\$ 0.1100	\$ 642.03	\$ 0.1100	\$ 642.03	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,752.02		\$ 1,981.12	\$ 229.10	13.08%
RTSR - Network	per kW	350	\$ 2.7826	\$ 973.90	\$ 2.7065	\$ 947.26	-\$ 26.64	-2.74%
RTSR - Line and Transformation Connection	per kW	350	\$ 2.1172	\$ 741.02	\$ 2.1215	\$ 742.51	\$ 1.49	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 3,466.94		\$ 3,670.89	\$ 203.95	5.88%
Wholesale Market Service Charge (WMS)	per kWh	159,837	\$ 0.0044	\$ 703.28	\$ 0.0059	\$ 935.04	\$ 231.76	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	159,837	\$ 0.0013	\$ 207.79	\$ 0.0013	\$ 207.79	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	154,000	\$ 0.0070	\$ 1,078.00	\$ 0.0070	\$ 1,078.00	\$ -	0.00%
TOU - Off Peak	per kWh	98560	\$ 0.0800	\$ 7,884.80	\$ 0.0800	\$ 7,884.80	\$ -	0.00%
TOU - Mid Peak	per kWh	27720	\$ 0.1220	\$ 3,381.84	\$ 0.1220	\$ 3,381.84	\$ -	0.00%
TOU - On Peak	per kWh	27720	\$ 0.1610	\$ 4,462.92	\$ 0.1610	\$ 4,462.92	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	153250	\$ 0.1100	\$ 16,857.50	\$ 0.1100	\$ 16,857.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 21,185.82		\$ 21,621.53	\$ 435.71	2.06%
HST			13%	\$ 2,754.16		\$ 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 OCEB)				\$ 21,545.98		\$ 24,432.33	\$ 2,886.35	13.40%
Total Bill on RPP (before Taxes)				\$ 22,384.26		\$ 22,819.97	\$ 435.71	1.95%
HST			13%	\$ 2,909.95		\$ 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		\$ -	\$ 2,529.42	-100.00%
Total Bill on RPP (including OCEB)				\$ 22,764.79		\$ 25,786.57	\$ 3,021.77	13.27%
Loss Factor (%)			3.79%		3.79%			

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption		2,000		kW		May 1 - October 31		
		880,000		kWh				
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.9200	\$ 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	\$ 296.00	6.09%
Smart Meter Disposition Rider	per kW	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	2000	\$ 0.0190	\$ 38.00	\$ -	\$ -	\$ 38.00	-100.00%
Rate Rider for Tax Change	per kW	2000	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 5,180.79		\$ 5,539.69	\$ 358.90	6.93%
Deferral/Variance Account	per kW	2000	\$ 0.3389	\$ 677.80	\$ 0.4324	\$ 864.72	\$ 1,542.52	-227.58%
Deferral/Variance Account	per kW	2000	\$ -	\$ -	\$ 0.3089	\$ 617.87	\$ 617.87	
1575	per kW	2000	\$ 0.0459	\$ 91.80	\$ -	\$ -	\$ 91.80	-100.00%
Low Voltage Service Charge	per kW	2000	\$ 0.02169	\$ 43.38	\$ 0.02169	\$ 43.38	\$ -	0.00%
Line Losses on Cost of Power		33,352.00	\$ 0.1100	\$ 3,668.72	\$ 0.1100	\$ 3,668.72	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 8,306.89		\$ 9,498.64	\$ 1,191.75	14.35%
RTSR - Network	per kW	2000	\$ 2.7826	\$ 5,565.17	\$ 2.7065	\$ 5,412.91	\$ 152.26	-2.74%
RTSR - Line and Transformation Connection	per kW	2000	\$ 2.1172	\$ 4,234.39	\$ 2.1215	\$ 4,242.93	\$ 8.54	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 18,106.45		\$ 19,154.48	\$ 1,048.03	5.79%
Wholesale Market Service Charge (WMS)	per kWh	913,352	\$ 0.0044	\$ 4,018.75	\$ 0.0059	\$ 5,343.11	\$ 1,324.36	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	913,352	\$ 0.0013	\$ 1,187.36	\$ 0.0013	\$ 1,187.36	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	880,000	\$ 0.0070	\$ 6,160.00	\$ 0.0070	\$ 6,160.00	\$ -	0.00%
TOU - Off Peak	per kWh	563200	\$ 0.0800	\$ 45,056.00	\$ 0.0800	\$ 45,056.00	\$ -	0.00%
TOU - Mid Peak	per kWh	158400	\$ 0.1220	\$ 19,324.80	\$ 0.1220	\$ 19,324.80	\$ -	0.00%
TOU - On Peak	per kWh	158400	\$ 0.1610	\$ 25,502.40	\$ 0.1610	\$ 25,502.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	879250	\$ 0.1100	\$ 96,717.50	\$ 0.1100	\$ 96,717.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 119,356.00		\$ 121,728.39	\$ 2,372.39	1.99%
HST			13%	\$ 15,516.28		\$ 15,824.69	\$ 308.41	1.99%
Total Bill (including HST)				\$ 134,872.28		\$ 137,553.09	\$ 2,680.80	1.99%
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	13.32%
Total Bill on RPP (before Taxes)				\$ 126,260.80		\$ 128,633.19	\$ 2,372.39	1.88%
HST			13%	\$ 16,413.90		\$ 16,722.32	\$ 308.41	1.88%
Total Bill (including HST)				\$ 142,674.71		\$ 145,355.51	\$ 2,680.80	1.88%
Ontario Clean Energy				\$ 14,267.47		\$ -	\$ 14,267.47	-100.00%
Total Bill on RPP (including OCEB)				\$ 128,407.24		\$ 145,355.51	\$ 16,948.27	13.20%
Loss Factor (%)			3.79%		3.79%			

Customer Class: General Service 50 to 4,999 kW

1

TOU / non-TOU: non-TOU

Consumption

4,000 kW
1,760,000 kWh

May 1 - October 31

		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$ 358.0200	\$ 358.02	\$ 382.9200	\$ 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 through)			\$ 9,999.99		\$ 10,692.89	\$ 692.90	6.93%	
Deferral/Variance Account	per kW	4000	\$ 0.3389	\$ 1,355.60	\$ 0.4324	\$ 1,729.43	\$ 3,085.03	-227.58%
Deferral/Variance Account	per kW	4000	\$ -	\$ -	\$ 0.3089	\$ 1,235.73	\$ 1,235.73	
1575	per kW	4000	\$ 0.0459	\$ 183.60	\$ -	\$ -	\$ 183.60	-100.00%
Low Voltage Service Charge	per kW	4000	\$ 0.02169	\$ 86.76	\$ 0.02169	\$ 86.76	\$ -	0.00%
Line Losses on Cost of Power		66,704.00	\$ 0.1100	\$ 7,337.44	\$ 0.1100	\$ 7,337.44	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 16,252.19		\$ 18,610.79	\$ 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 Connection	per kW	4000	\$ 2.1172	\$ 8,468.78	\$ 2.1215	\$ 8,485.86	\$ 17.08	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 35,851.30		\$ 37,922.47	\$ 2,071.16	5.78%	
Wholesale Market Service Charge (WMS)	per kWh	1,826,704	\$ 0.0044	\$ 8,037.50	\$ 0.0059	\$ 10,686.22	\$ 2,648.72	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	1,826,704	\$ 0.0013	\$ 2,374.72	\$ 0.0013	\$ 2,374.72	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	1,760,000	\$ 0.0070	\$ 12,320.00	\$ 0.0070	\$ 12,320.00	\$ -	0.00%
TOU - Off Peak	per kWh	1126400	\$ 0.0800	\$ 90,112.00	\$ 0.0800	\$ 90,112.00	\$ -	0.00%
TOU - Mid Peak	per kWh	316800	\$ 0.1220	\$ 38,649.60	\$ 0.1220	\$ 38,649.60	\$ -	0.00%
TOU - On Peak	per kWh	316800	\$ 0.1610	\$ 51,004.80	\$ 0.1610	\$ 51,004.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	1759250	\$ 0.1100	\$ 193,517.50	\$ 0.1100	\$ 193,517.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 238,350.17		\$ 243,070.05	\$ 4,719.88	1.98%	
HST		13%	\$ 30,985.52		\$ 31,599.11	\$ 613.58	1.98%	
Total Bill (including HST)			\$ 269,335.69		\$ 274,669.16	\$ 5,333.47	1.98%	
Ontario Clean Energy			\$ 26,933.57		\$ -	\$ 26,933.57	-100.00%	
Total Bill on TOU (including OCEB)			\$ 242,402.12		\$ 274,669.16	\$ 32,267.04	13.31%	
Total Bill on RPP (before Taxes)			\$ 252,171.77		\$ 256,891.65	\$ 4,719.88	1.87%	
HST		13%	\$ 32,782.33		\$ 33,395.91	\$ 613.58	1.87%	
Total Bill (including HST)			\$ 284,954.10		\$ 290,287.56	\$ 5,333.47	1.87%	
Ontario Clean Energy			\$ 28,495.41		\$ -	\$ 28,495.41	-100.00%	
Total Bill on RPP (including OCEB)			\$ 256,458.69		\$ 290,287.56	\$ 33,828.88	13.19%	

Loss Factor (%)

3.79%

3.79%

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

Consumption		6,500 kW		3,321,500 kWh		May 1 - October 31		
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,741.5600	\$ 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	6500	\$ 1.3465	\$ 8,752.25	\$ 1.4007	\$ 9,104.55	\$ 352.30	4.03%
Smart Meter Disposition Rider	per kW	6500	\$ -	\$ -	\$ -	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	6500	-\$ 0.0222	-\$ 144.30	\$ -	\$ -	\$ 144.30	-100.00%
Rate Rider for Tax Change	per kW	6500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 31,430.60		\$ 32,846.11	\$ 1,415.51	4.50%
Deferral/Variance Account	per kW	6500	-\$ 0.3996	-\$ 2,597.40	\$ 0.5907	\$ 3,839.64	\$ 6,437.04	-247.83%
Global Adjustment Sub-Account 1575	per kW	6500	\$ 0.5217	\$ 3,391.05	\$ -	\$ -	-\$ 3,391.05	-100.00%
Deferral/Variance Account	per kW	6500	\$ 0.0537	\$ 349.05	\$ -	\$ -	-\$ 349.05	-100.00%
Disposition Rate Rider	per kW	6500	\$ -	\$ -	-\$ 0.4495	-\$ 2,921.70	-\$ 2,921.70	
Low Voltage Service Charge	per kW	6500	\$ 0.02492	\$ 161.98	\$ 0.02492	\$ 161.98	\$ -	0.00%
Line Losses on Cost of Power		19,929.00	\$ 0.1100	\$ 2,192.19	\$ 0.1100	\$ 2,192.19	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 34,927.47		\$ 36,118.22	\$ 1,190.75	3.41%
RTSR - Network	per kW	6500	\$ 3.1787	\$ 20,661.55	\$ 3.0917	\$ 20,096.27	-\$ 565.28	-2.74%
RTSR - Line and Transformation Connection	per kW	6500	\$ 2.4330	\$ 15,814.21	\$ 2.4379	\$ 15,846.10	\$ 31.89	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 71,403.23		\$ 72,060.59	\$ 657.36	0.92%
Wholesale Market Service Charge (WMSC)	per kWh	3,341,429	\$ 0.0044	\$ 14,702.29	\$ 0.0059	\$ 19,547.36	\$ 4,845.07	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	3,341,429	\$ 0.0013	\$ 4,343.86	\$ 0.0013	\$ 4,343.86	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	3,321,500	\$ 0.0070	\$ 23,250.50	\$ 0.0070	\$ 23,250.50	\$ -	0.00%
TOU - Off Peak	per kWh	2125760	\$ 0.0800	\$170,060.80	\$ 0.0800	\$170,060.80	\$ -	0.00%
TOU - Mid Peak	per kWh	597870	\$ 0.1220	\$ 72,940.14	\$ 0.1220	\$ 72,940.14	\$ -	0.00%
TOU - On Peak	per kWh	597870	\$ 0.1610	\$ 96,257.07	\$ 0.1610	\$ 96,257.07	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	3320750	\$ 0.1100	\$365,282.50	\$ 0.1100	\$365,282.50	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$452,958.13		\$458,460.56	\$ 5,502.43	1.21%
HST			13%	\$ 58,884.56	13%	\$ 59,599.87	\$ 715.32	1.21%
Total Bill (including HST)				\$511,842.69		\$518,060.44	\$ 6,217.75	1.21%
Ontario Clean Energy				-\$ 51,184.27		\$ -	\$ 51,184.27	-100.00%
Total Bill on TOU (including OCEB)				\$460,658.42		\$518,060.44	\$ 57,402.02	12.46%
Total Bill on RPP (before Taxes)				\$479,053.12		\$484,555.55	\$ 5,502.43	1.15%
HST			13%	\$ 62,276.91	13%	\$ 62,992.22	\$ 715.32	1.15%
Total Bill (including HST)				\$541,330.03		\$547,547.78	\$ 6,217.75	1.15%
Ontario Clean Energy				-\$ 54,133.00		\$ -	\$ 54,133.00	-100.00%
Total Bill on RPP (including OCEB)				\$487,197.03		\$547,547.78	\$ 60,350.75	12.39%
Loss Factor (%)			0.600%		0.600%			

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

Consumption		7,500 kW		3,832,500 kWh		May 1 - October 31	
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly 1	\$22,822.6500	\$ 22,822.65	\$23,741.5600	\$ 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 through)			\$ 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 1575	per kW 7500	\$ 0.5217	\$ 3,912.75		\$ -	-\$ 3,912.75	-100.00%
	per kW 7500	\$ 0.0537	\$ 402.75	\$ -	\$ -	-\$ 402.75	-100.00%
Deferral/Variance Account Disposition Rate Rider	per kW 7500		\$ -	-\$ 0.4495	-\$ 3,371.20	-\$ 3,371.20	
Low Voltage Service Charge	per kW 7500	\$ 0.02492	\$ 186.90	\$ 0.02492	\$ 186.90	\$ -	0.00%
Line Losses on Cost of Power	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 (WMSC)	per kWh 3,855,495	\$ 0.0044	\$ 16,964.18	\$ 0.0059	\$ 22,554.65	\$ 5,590.47	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh 3,855,495	\$ 0.0013	\$ 5,012.14	\$ 0.0013	\$ 5,012.14	\$ -	0.00%
Standard Supply Service Charge	Monthly 1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh 3,832,500	\$ 0.0070	\$ 26,827.50	\$ 0.0070	\$ 26,827.50	\$ -	0.00%
TOU - Off Peak	per kWh 2452800	\$ 0.0800	\$196,224.00	\$ 0.0800	\$196,224.00	\$ -	0.00%
TOU - Mid Peak	per kWh 689850	\$ 0.1220	\$ 84,161.70	\$ 0.1220	\$ 84,161.70	\$ -	0.00%
TOU - On Peak	per kWh 689850	\$ 0.1610	\$111,065.85	\$ 0.1610	\$111,065.85	\$ -	0.00%
Energy - RPP - Tier 1	per kWh 750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh 3831750	\$ 0.1100	\$421,492.50	\$ 0.1100	\$421,492.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$519,132.78		\$525,340.37	\$ 6,207.59	1.20%
HST		13%	\$ 67,487.26	13%	\$ 68,294.25	\$ 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 OCEB)			\$527,958.04		\$593,634.62	\$ 65,676.58	12.44%
Total Bill on RPP (before Taxes)			\$549,244.23		\$555,451.82	\$ 6,207.59	1.13%
HST		13%	\$ 71,401.75	13%	\$ 72,208.74	\$ 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 OCEB)			\$558,581.38		\$627,660.56	\$ 69,079.18	12.37%
Loss Factor (%)			0.600%		0.600%		

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

Consumption		10,000		kW		May 1 - October 31			
		5,110,000		kWh					
		2015 Approved Rates				2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,741.5600	\$ 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	10000	\$ 1.3465	\$ 13,465.00	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 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 1575	per kW	10000	\$ 0.5217	\$ 5,217.00	\$ -	\$ -	-\$ 5,217.00	-100.00%	
Deferral/Variance Account	per kW	10000	\$ 0.0537	\$ 537.00	\$ -	\$ -	-\$ 537.00	-100.00%	
Disposition Rate Rider	per kW	10000	\$ -	\$ -	-\$ 0.4495	-\$ 4,494.93	-\$ 4,494.93		
Low Voltage Service Charge	per kW	10000	\$ 0.02492	\$ 249.20	\$ 0.02492	\$ 249.20	\$ -	0.00%	
Line Losses on Cost of Power		30,660.00	\$ 0.1100	\$ 3,372.60	\$ 0.1100	\$ 3,372.60	\$ -	0.00%	
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 41,445.45		\$ 42,782.57	\$ 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 Connection	per kW	10000	\$ 2.4330	\$ 24,329.56	\$ 2.4379	\$ 24,378.62	\$ 49.06	0.20%	
Sub-Total C - Delivery (including Sub-Total B)				\$ 97,562.00		\$ 98,078.52	\$ 516.53	0.53%	
Wholesale Market Service Charge (WMSC)	per kWh	5,140,660	\$ 0.0044	\$ 22,618.90	\$ 0.0059	\$ 30,072.86	\$ 7,453.96	32.95%	
Rural and Remote Rate Protection (RRRP)	per kWh	5,140,660	\$ 0.0013	\$ 6,682.86	\$ 0.0013	\$ 6,682.86	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	5,110,000	\$ 0.0070	\$ 35,770.00	\$ 0.0070	\$ 35,770.00	\$ -	0.00%	
TOU - Off Peak	per kWh	3270400	\$ 0.0800	\$261,632.00	\$ 0.0800	\$261,632.00	\$ -	0.00%	
TOU - Mid Peak	per kWh	919800	\$ 0.1220	\$112,215.60	\$ 0.1220	\$112,215.60	\$ -	0.00%	
TOU - On Peak	per kWh	919800	\$ 0.1610	\$148,087.80	\$ 0.1610	\$148,087.80	\$ -	0.00%	
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%	
Energy - RPP - Tier 2	per kWh	5109250	\$ 0.1100	\$562,017.50	\$ 0.1100	\$562,017.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)				\$684,569.41		\$692,539.89	\$ 7,970.48	1.16%	
HST			13%	\$ 88,994.02	13%	\$ 90,030.19	\$ 1,036.16	1.16%	
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 OCEB)				\$696,207.09		\$782,570.08	\$ 86,362.99	12.40%	
Total Bill on RPP (before Taxes)				\$724,722.01		\$732,692.49	\$ 7,970.48	1.10%	
HST			13%	\$ 94,213.86	13%	\$ 95,250.02	\$ 1,036.16	1.10%	
Total Bill (including HST)				\$818,935.87		\$827,942.52	\$ 9,006.65	1.10%	
Ontario Clean Energy				-\$ 81,893.59		\$ -	\$ 81,893.59	-100.00%	
Total Bill on RPP (including OCEB)				\$737,042.28		\$827,942.52	\$ 90,900.24	12.33%	
Loss Factor (%)			0.600%		0.600%				

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

Consumption		12,500		kW		● May 1 - October 31		
		6,387,500		kWh				
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	1	\$22,822.6500	\$ 22,822.65	\$23,741.5600	\$ 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 through)			\$ 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 1575	per kW	12500	\$ 0.5217	\$ 6,521.25	\$ -	\$ -	-\$ 6,521.25	-100.00%
Deferral/Variance Account	per kW	12500	\$ 0.0537	\$ 671.25	\$ -	\$ -	-\$ 671.25	-100.00%
Disposition Rate Rider	per kW	12500	\$ -	\$ -	-\$ 0.4495	-\$ 5,618.66	-\$ 5,618.66	
Low Voltage Service Charge	per kW	12500	\$ 0.02492	\$ 311.50	\$ 0.02492	\$ 311.50	\$ -	0.00%
Line Losses on Cost of Power		38,325.00	\$ 0.1100	\$ 4,215.75	\$ 0.1100	\$ 4,215.75	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 46,101.15		\$ 47,542.82	\$ 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 Connection	per kW	12500	\$ 2.4330	\$ 30,411.94	\$ 2.4379	\$ 30,473.27	\$ 61.33	0.20%
Sub-Total C - Delivery (including Sub-Total B)			\$ 116,246.84		\$ 116,662.77	\$ 415.93	0.36%	
Wholesale Market Service Charge (WMSC)	per kWh	6,425,825	\$ 0.0044	\$ 28,273.63	\$ 0.0059	\$ 37,591.08	\$ 9,317.45	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	6,425,825	\$ 0.0013	\$ 8,353.57	\$ 0.0013	\$ 8,353.57	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	6,387,500	\$ 0.0070	\$ 44,712.50	\$ 0.0070	\$ 44,712.50	\$ -	0.00%
TOU - Off Peak	per kWh	4088000	\$ 0.0800	\$ 327,040.00	\$ 0.0800	\$ 327,040.00	\$ -	0.00%
TOU - Mid Peak	per kWh	1149750	\$ 0.1220	\$ 140,269.50	\$ 0.1220	\$ 140,269.50	\$ -	0.00%
TOU - On Peak	per kWh	1149750	\$ 0.1610	\$ 185,109.75	\$ 0.1610	\$ 185,109.75	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	6386750	\$ 0.1100	\$ 702,542.50	\$ 0.1100	\$ 702,542.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 850,006.04		\$ 859,739.41	\$ 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 OCEB)			\$ 864,456.14		\$ 971,505.54	\$107,049.40	12.38%	
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)			\$1,017,225.76		\$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 OCEB)			\$ 915,503.18		\$1,028,224.48	\$112,721.30	12.31%	
Loss Factor (%)			0.600%		0.600%			

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

Consumption		15,000 kW		7,665,000 kWh		May 1 - October 31	
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly 1	\$ 3,807.4600	\$ 3,807.46	\$ 4,478.8500	\$ 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 through)			\$ 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 1575	per kW 15000	\$ 0.2319	\$ 3,478.50	\$ -	\$ -	-\$ 3,478.50	-100.00%
Deferral/Variance Account Disposition Rate Rider	per kW 15000	\$ 0.0239	\$ 358.50	\$ -	\$ -	-\$ 358.50	-100.00%
Low Voltage Service Charge	per kW 15000	\$ -	\$ -	-\$ 0.4000	-\$ 6,000.28	-\$ 6,000.28	
Line Losses on Cost of Power	per kW 45,990.00	\$ 0.02492	\$ 373.80	\$ 0.02492	\$ 373.80	\$ -	0.00%
Smart Meter Entity Charge	Monthly 1	\$ 0.1100	\$ 5,058.90	\$ 0.1100	\$ 5,058.90	\$ -	0.00%
Sub-Total B - Distribution (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 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 (WMSC)	per kWh 7,710,990	\$ 0.0044	\$ 33,928.36	\$ 0.0059	\$ 45,109.29	\$ 11,180.94	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh 7,710,990	\$ 0.0013	\$ 10,024.29	\$ 0.0013	\$ 10,024.29	\$ -	0.00%
Standard Supply Service Charge	Monthly 1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh 7,665,000	\$ 0.0070	\$ 53,655.00	\$ 0.0070	\$ 53,655.00	\$ -	0.00%
TOU - Off Peak	per kWh 4905600	\$ 0.0800	\$ 392,448.00	\$ 0.0800	\$ 392,448.00	\$ -	0.00%
TOU - Mid Peak	per kWh 1379700	\$ 0.1220	\$ 168,323.40	\$ 0.1220	\$ 168,323.40	\$ -	0.00%
TOU - On Peak	per kWh 1379700	\$ 0.1610	\$ 222,131.70	\$ 0.1610	\$ 222,131.70	\$ -	0.00%
Energy - RPP - Tier 1	per kWh 750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh 7664250	\$ 0.1100	\$ 843,067.50	\$ 0.1100	\$ 843,067.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 978,247.48		\$ 992,460.49	\$ 14,213.02	1.45%
HST		13%	\$ 127,172.17	13%	\$ 129,019.86	\$ 1,847.69	1.45%
Total Bill (including HST)			\$ 1,105,419.65		\$ 1,121,480.36	\$ 16,060.71	1.45%
Ontario Clean Energy			-\$ 110,541.96		\$ -	\$ 110,541.96	-100.00%
Total Bill on TOU (including OCEB)			\$ 994,877.69		\$ 1,121,480.36	\$ 126,602.67	12.73%
Total Bill on RPP (before Taxes)			\$ 1,038,482.38		\$ 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)			\$ 1,173,485.08		\$ 1,189,545.79	\$ 16,060.71	1.37%
Ontario Clean Energy			-\$ 117,348.51		\$ -	\$ 117,348.51	-100.00%
Total Bill on RPP (including OCEB)			\$ 1,056,136.57		\$ 1,189,545.79	\$ 133,409.22	12.63%
Loss Factor (%)			0.600%		0.600%		

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

Consumption		20,000		kWh		● May 1 - October 31			
		10,220,000		kWh					
		2015 Approved Rates				2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	Monthly	1	\$ 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	20000	\$ 0.2246	\$ 4,492.00	\$ 0.2642	\$ 5,284.00	\$ 792.00	17.63%	
Smart Meter Disposition Rider	per kW	20000	\$ -	\$ -	\$ -	\$ -	\$ -		
LRAM & SSM Rate Rider	per kW	20000	\$ 0.0099	\$ 198.00	\$ -	\$ -	\$ 198.00	-100.00%	
Rate Rider for Tax Change	per kW	20000	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total A (excluding pass through)				\$ 8,101.46		\$ 9,762.85	\$ 1,661.39	20.51%	
Deferral/Variance Account	per kW	20000	\$ 0.1824	\$ 3,648.00	\$ 0.6634	\$ 13,267.15	\$ 16,915.15	-463.68%	
Global Adjustment Sub-Account 1575	per kW	20000	\$ 0.2319	\$ 4,638.00	\$ -	\$ -	-\$ 4,638.00	-100.00%	
Deferral/Variance Account	per kW	20000	\$ 0.0239	\$ 478.00	\$ -	\$ -	-\$ 478.00	-100.00%	
Disposition Rate Rider		20000		\$ -	-\$ 0.4000	-\$ 8,000.37	-\$ 8,000.37		
Low Voltage Service Charge	per kW	20000	\$ 0.02492	\$ 498.40	\$ 0.02492	\$ 498.40	\$ -	0.00%	
Line Losses on Cost of Power		61,320.00	\$ 0.1100	\$ 6,745.20	\$ 0.1100	\$ 6,745.20	\$ -	0.00%	
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16,813.06		\$ 22,273.23	\$ 5,460.17	32.48%	
RTSR - Network	per kW	20000	\$ 3.1787	\$ 63,573.99	\$ 3.0917	\$ 61,834.67	-\$ 1,739.31	-2.74%	
RTSR - Line and Transformation Connection	per kW	20000	\$ 2.4330	\$ 48,659.11	\$ 2.4379	\$ 48,757.23	\$ 98.12	0.20%	
Sub-Total C - Delivery (including Sub-Total B)				\$ 129,046.16		\$ 132,865.13	\$ 3,818.98	2.96%	
Wholesale Market Service Charge (WMSC)	per kWh	10,281,320	\$ 0.0044	\$ 45,237.81	\$ 0.0059	\$ 60,145.72	\$ 14,907.91	32.95%	
Rural and Remote Rate Protection (RRRP)	per kWh	10,281,320	\$ 0.0013	\$ 13,365.72	\$ 0.0013	\$ 13,365.72	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	10,220,000	\$ 0.0070	\$ 71,540.00	\$ 0.0070	\$ 71,540.00	\$ -	0.00%	
TOU - Off Peak	per kWh	6540800	\$ 0.0800	\$ 523,264.00	\$ 0.0800	\$ 523,264.00	\$ -	0.00%	
TOU - Mid Peak	per kWh	1839600	\$ 0.1220	\$ 224,431.20	\$ 0.1220	\$ 224,431.20	\$ -	0.00%	
TOU - On Peak	per kWh	1839600	\$ 0.1610	\$ 296,175.60	\$ 0.1610	\$ 296,175.60	\$ -	0.00%	
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%	
Energy - RPP - Tier 2	per kWh	10219250	\$ 0.1100	\$ 1,124,117.50	\$ 0.1100	\$ 1,124,117.50	\$ -	0.00%	
Total Bill on TOU (before Taxes)				\$ 1,303,060.73		\$ 1,321,787.62	\$ 18,726.89	1.44%	
HST			13%	\$ 169,397.90	13%	\$ 171,832.39	\$ 2,434.50	1.44%	
Total Bill (including HST)				\$ 1,472,458.63		\$ 1,493,620.01	\$ 21,161.39	1.44%	
Ontario Clean Energy				-\$ 147,245.86		\$ -	\$ 147,245.86	-100.00%	
Total Bill on TOU (including OCEB)				\$ 1,325,212.77		\$ 1,493,620.01	\$ 168,407.25	12.71%	
Total Bill on RPP (before Taxes)				\$ 1,383,377.93		\$ 1,402,104.82	\$ 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		\$ -	\$ 156,321.71	-100.00%	
Total Bill on RPP (including OCEB)				\$ 1,406,895.35		\$ 1,584,378.45	\$ 177,483.10	12.62%	
Loss Factor (%)			0.600%		0.600%				

Customer Class: **Unmetered Scattered Load** **1**

TOU / non-TOU: **TOU**

Consumption **250** kWh • May 1 - October 31

	Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 8.1300	\$ 8.13	\$ 8.4600	\$ 8.46	\$ 0.33	4.06%
Smart Meter Rate Adder	Monthly	1		\$ -		\$ -	\$ -	
Smart Meter Incremental Revenue	Monthly	1		\$ -		\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	250	\$ 0.0126	\$ 3.15	\$ 0.0131	\$ 3.28	\$ 0.13	3.97%
Smart Meter Disposition Rider	per kWh	250		\$ -		\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh	250		\$ -		\$ -	\$ -	
Rate Rider for Tax Change	per kWh	250	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 11.28		\$ 11.74	\$ 0.46	4.03%
Deferral/Variance Account	per kWh	250	\$ 0.0007	\$ 0.18	\$ 0.0012	\$ 0.30	\$ 0.47	-269.54%
Global Adjustment Sub-Account 1575	per kWh	250	\$ 0.0012	\$ 0.30	\$ 0.0037	\$ 0.92	\$ 0.62	206.96%
Deferral/Variance Account	per kWh	250	\$ 0.0001	\$ 0.03	\$ -	\$ -	-\$ 0.03	-100.00%
Disposition Rate Rider	per kWh	250		\$ -	-\$ 0.0008	-\$ 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		7.70	\$ 0.1021	\$ 0.79	\$ 0.1021	\$ 0.79	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 12.23		\$ 13.54	\$ 1.31	10.72%
RTSR - Network	per kWh	258	\$ 0.0071	\$ 1.83	\$ 0.0069	\$ 1.78	-\$ 0.05	-2.74%
RTSR - Line and Transformation Connection	per kWh	258	\$ 0.0054	\$ 1.40	\$ 0.0054	\$ 1.40	\$ 0.00	0.20%
Sub-Total C - Delivery (including Sub-Total B)				\$ 15.46		\$ 16.72	\$ 1.26	8.17%
Wholesale Market Service Charge (WMSC)	per kWh	258	\$ 0.0044	\$ 1.13	\$ 0.0059	\$ 1.51	\$ 0.37	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	258	\$ 0.0013	\$ 0.34	\$ 0.0013	\$ 0.34	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	250	\$ 0.0070	\$ 1.75	\$ 0.0070	\$ 1.75	\$ -	0.00%
TOU - Off Peak	per kWh	160	\$ 0.0800	\$ 12.80	\$ 0.0800	\$ 12.80	\$ -	0.00%
TOU - Mid Peak	per kWh	45	\$ 0.1220	\$ 5.49	\$ 0.1220	\$ 5.49	\$ -	0.00%
TOU - On Peak	per kWh	45	\$ 0.1610	\$ 7.25	\$ 0.1610	\$ 7.25	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	250	\$ 0.0940	\$ 23.50	\$ 0.0940	\$ 23.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)				\$ 44.46		\$ 46.10	\$ 1.64	3.68%
HST			13%	\$ 5.78	13%	\$ 5.99	\$ 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 OCEB)				\$ 45.22		\$ 52.09	\$ 6.87	15.19%
Total Bill on RPP (before Taxes)				\$ 42.43		\$ 44.07	\$ 1.64	3.86%
HST			13%	\$ 5.52	13%	\$ 5.73	\$ 0.21	3.86%
Total Bill (including HST)				\$ 47.94		\$ 49.79	\$ 1.85	3.86%
Ontario Clean Energy				-\$ 4.79		\$ -	\$ 4.79	-100.00%
Total Bill on RPP (including OCEB)				\$ 43.15		\$ 49.79	\$ 6.64	15.39%
Loss Factor (%)				3.08%		3.08%		

Customer Class: **Unmetered Scattered Load** **1**

TOU / non-TOU: **TOU**

Consumption **500** kWh • May 1 - October 31

	Charge Unit	Volume	2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
			Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	1	\$ 8.1300	\$ 8.13	\$ 8.4600	\$ 8.46	\$ 0.33	4.06%
Smart Meter Rate Adder	Monthly	1		\$ -		\$ -	\$ -	
Smart Meter Incremental Revenue	Monthly	1		\$ -		\$ -	\$ -	
Recovery of Green Energy Act	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	500	\$ 0.0126	\$ 6.30	\$ 0.0131	\$ 6.55	\$ 0.25	3.97%
Smart Meter Disposition Rider	per kWh	500		\$ -		\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh	500		\$ -		\$ -	\$ -	
Rate Rider for Tax Change	per kWh	500	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 14.43		\$ 15.01	\$ 0.58	4.02%
Deferral/Variance Account	per kWh	500	\$ 0.0007	\$ 0.35	\$ 0.0012	\$ 0.59	\$ 0.94	-269.54%
Global Adjustment Sub-Account 1575	per kWh	500	\$ 0.0012	\$ 0.60	\$ 0.0037	\$ 1.84	\$ 1.24	206.96%
Deferral/Variance Account	per kWh	500	\$ 0.0001	\$ 0.05	\$ -	\$ -	-\$ 0.05	-100.00%
Disposition Rate Rider	per kWh	500		\$ -	-\$ 0.0008	\$ 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	per kWh	15.40	\$ 0.1021	\$ 1.57	\$ 0.1021	\$ 1.57	\$ -	0.00%
Smart Meter Entity Charge	Monthly	1		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 16.33		\$ 18.62	\$ 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	\$ 2.20	9.64%
Wholesale Market Service Charge (WMSC)	per kWh	515	\$ 0.0044	\$ 2.27	\$ 0.0059	\$ 3.02	\$ 0.75	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	515	\$ 0.0013	\$ 0.67	\$ 0.0013	\$ 0.67	\$ -	0.00%
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	500	\$ 0.0070	\$ 3.50	\$ 0.0070	\$ 3.50	\$ -	0.00%
TOU - Off Peak	per kWh	320	\$ 0.0800	\$ 25.60	\$ 0.0800	\$ 25.60	\$ -	0.00%
TOU - Mid Peak	per kWh	90	\$ 0.1220	\$ 10.98	\$ 0.1220	\$ 10.98	\$ -	0.00%
TOU - On Peak	per kWh	90	\$ 0.1610	\$ 14.49	\$ 0.1610	\$ 14.49	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	500	\$ 0.0940	\$ 47.00	\$ 0.0940	\$ 47.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!
Total Bill on TOU (before Taxes)				\$ 80.55		\$ 83.49	\$ 2.94	3.65%
HST			13%	\$ 10.47	13%	\$ 10.85	\$ 0.38	3.65%
Total Bill (including HST)				\$ 91.02		\$ 94.34	\$ 3.33	3.65%
Ontario Clean Energy				-\$ 9.10		\$ -	\$ 9.10	-100.00%
Total Bill on TOU (including OCEB)				\$ 81.92		\$ 94.34	\$ 12.43	15.17%
Total Bill on RPP (before Taxes)				\$ 76.48		\$ 79.42	\$ 2.94	3.85%
HST			13%	\$ 9.94	13%	\$ 10.32	\$ 0.38	3.85%
Total Bill (including HST)				\$ 86.42		\$ 89.75	\$ 3.33	3.85%
Ontario Clean Energy				-\$ 8.64		\$ -	\$ 8.64	-100.00%
Total Bill on RPP (including OCEB)				\$ 77.78		\$ 89.75	\$ 11.97	15.39%
Loss Factor (%)				3.08%		3.08%		

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

		Consumption		1 Connections		0.30 kW		134.55 kWh		● May 1 - October 31	
				2015 Approved Rates		2016 Proposed Rates		2016 vs 2015			
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change				
Monthly Service Charge	Monthly	1	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -				
Rate Rider for Tax Change	per kW	0.3	\$ -	\$ -	\$ -	\$ -	\$ -				
Sub-Total A (excluding pass through)				\$ 9.44		\$ 10.10	\$ 0.66	6.95%			
Deferral/Variance Account	per kW	0.3	\$ 0.0938	\$ 0.03	\$ 0.4195	\$ 0.13	\$ 0.15	-547.19%			
Global Adjustment Sub-Account	per kW	0.3	\$ 0.4327	\$ 0.13	\$ 1.3019	\$ 0.39	\$ 0.26	200.88%			
1575	per kW	0.3	\$ 0.0446	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%			
Deferral/Variance Account	per kW	0.3	\$ -	\$ -	-\$ 0.2997	-\$ 0.09	-\$ 0.09				
Disposition Rate Rider	per kW	0.3	\$ 0.01745	\$ 0.01	\$ 0.01745	\$ 0.01	\$ -	0.00%			
Low Voltage Service Charge	per kW	4.14	\$ 0.1021	\$ 0.42	\$ 0.1021	\$ 0.42	\$ -	0.00%			
Line Losses on Cost of Power	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -				
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -				
Sub-Total B - Distribution (includes Sub-Total A)				\$ 9.98		\$ 10.95	\$ 0.97	9.69%			
RTSR - Network	per kW	0	\$ 2.3122	\$ 0.69	\$ 2.2490	\$ 0.67	-\$ 0.02	-2.74%			
RTSR - Line and Transformation Connection	per kW	0	\$ 1.7037	\$ 0.51	\$ 1.7071	\$ 0.51	\$ 0.00	0.20%			
Sub-Total C - Delivery (including Sub-Total B)				\$ 11.19		\$ 12.14	\$ 0.95	8.49%			
Wholesale Market Service Charge (WMSC)	per kWh	139	\$ 0.0044	\$ 0.61	\$ 0.0059	\$ 0.81	\$ 0.20	32.95%			
Rural and Remote Rate Protection (RRRP)	per kWh	139	\$ 0.0013	\$ 0.18	\$ 0.0013	\$ 0.18	\$ -	0.00%			
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%			
Debt Retirement Charge (DRC)	per kWh	135	\$ 0.0070	\$ 0.94	\$ 0.0070	\$ 0.94	\$ -	0.00%			
TOU - Off Peak	per kWh	86	\$ 0.0800	\$ 6.89	\$ 0.0800	\$ 6.89	\$ -	0.00%			
TOU - Mid Peak	per kWh	24	\$ 0.1220	\$ 2.95	\$ 0.1220	\$ 2.95	\$ -	0.00%			
TOU - On Peak	per kWh	24	\$ 0.1610	\$ 3.90	\$ 0.1610	\$ 3.90	\$ -	0.00%			
Energy - RPP - Tier 1	per kWh	135	\$ 0.0940	\$ 12.65	\$ 0.0940	\$ 12.65	\$ -	0.00%			
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!			
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%			
Total Bill (including HST)				\$ 30.41		\$ 31.71	\$ 1.30	4.28%			
Ontario Clean Energy				-\$ 3.04		\$ -	\$ 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%	\$ 3.51	\$ 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%			
Total Bill on RPP (including OCEB)				\$ 26.25		\$ 30.47	\$ 4.22	16.08%			
Loss Factor (%)			3.08%		3.08%						

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

		721	Connections					
Consumption		216.00	kW		● May 1 - October 31			
		97,008.00	kWh					
		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015		
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	721	\$ 5.1800	\$ 3,734.78	\$ 5.5400	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 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	\$ 0.4327	\$ 93.46	\$ 1.3019	\$ 281.22	\$ 187.75	200.88%
1575	per kW	216	\$ 0.0446	\$ 9.63	\$ -	\$ -	\$ -9.63	-100.00%
Deferral/Variance Account	per kW	216	\$ -	\$ -	\$ 0.2997	\$ 64.74	\$ 64.74	
Disposition Rate Rider	per kW	216	\$ 0.01745	\$ 3.77	\$ 0.01745	\$ 3.77	\$ -	0.00%
Low Voltage Service Charge	per kW	216	\$ 0.1021	\$ 305.08	\$ 0.1021	\$ 305.08	\$ -	0.00%
Line Losses on Cost of Power	Monthly	721	\$ -	\$ -	\$ -	\$ -	\$ -	
Smart Meter Entity Charge	Monthly	721	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 7,193.10		\$ 7,890.14	\$ 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 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	\$ 0.0059	\$ 584.97	\$ 144.99	32.95%
Rural and Remote Rate Protection (RRRP)	per kWh	99,995	\$ 0.0013	\$ 129.99	\$ 0.0013	\$ 129.99	\$ -	0.00%
Standard Supply Service Charge	Monthly	721	\$ 0.2500	\$ 180.25	\$ 0.2500	\$ 180.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	97,008	\$ 0.0070	\$ 679.06	\$ 0.0070	\$ 679.06	\$ -	0.00%
TOU - Off Peak	per kWh	62085	\$ 0.0800	\$ 4,966.81	\$ 0.0800	\$ 4,966.81	\$ -	0.00%
TOU - Mid Peak	per kWh	17461	\$ 0.1220	\$ 2,130.30	\$ 0.1220	\$ 2,130.30	\$ -	0.00%
TOU - On Peak	per kWh	17461	\$ 0.1610	\$ 2,811.29	\$ 0.1610	\$ 2,811.29	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	96258	\$ 0.1100	\$ 10,588.38	\$ 0.1100	\$ 10,588.38	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 19,398.21		\$ 20,227.32	\$ 829.11	4.27%	
HST		13%	\$ 2,521.77		\$ 2,629.55	\$ 107.78	4.27%	
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%	
HST		13%	\$ 2,619.33		\$ 2,727.11	\$ 107.78	4.11%	
Total Bill (including HST)			\$ 22,768.02		\$ 23,704.92	\$ 936.90	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%	
Loss Factor (%)			3.08%		3.08%			

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

		Consumption		1 Devices		● May 1 - October 31			
				0.19 kW					
				66.67 kWh					
				2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	Monthly	1	\$ 2.8200	\$ 2.82	\$ 1.7100	\$ 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 through)				\$ 4.24		\$ 2.57	-\$ 1.67	-39.38%	
Deferral/Variance Account	per kW	0.1888889	\$ 0.7648	\$ 0.14	\$ 0.4275	\$ 0.08	\$ 0.23	-155.89%	
Global Adjustment Sub-Account	per kW	0.1888889	\$ 0.4429	\$ 0.08	\$ 1.3268	\$ 0.25	\$ 0.17	199.57%	
1575	per kW	0.1888889	\$ 0.0456	\$ 0.01	\$ -	\$ -	-\$ 0.01	-100.00%	
Deferral/Variance Account	per kW	0.1888889	\$ -	\$ -	\$ 0.3054	\$ 0.06	-\$ 0.06		
Disposition Rate Rider	per kW	0.1888889	\$ 0.01702	\$ 0.00	\$ 0.01702	\$ 0.00	\$ -	0.00%	
Low Voltage Service Charge	per kW	2.05	\$ 0.0940	\$ 0.19	\$ 0.0940	\$ 0.19	\$ -	0.00%	
Line Losses on Cost of Power	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -		
Smart Meter Entity Charge	Monthly	1	\$ -	\$ -	\$ -	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4.38		\$ 3.04	-\$ 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 (WMS)	per kWh	69	\$ 0.0044	\$ 0.30	\$ 0.0059	\$ 0.40	\$ 0.10	32.95%	
Rural and Remote Rate Protection (RRRP)	per kWh	69	\$ 0.0013	\$ 0.09	\$ 0.0013	\$ 0.09	\$ -	0.00%	
Standard Supply Service Charge	Monthly	1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)	per kWh	67	\$ 0.0070	\$ 0.47	\$ 0.0070	\$ 0.47	\$ -	0.00%	
TOU - Off Peak	per kWh	43	\$ 0.0800	\$ 3.41	\$ 0.0800	\$ 3.41	\$ -	0.00%	
TOU - Mid Peak	per kWh	12	\$ 0.1220	\$ 1.46	\$ 0.1220	\$ 1.46	\$ -	0.00%	
TOU - On Peak	per kWh	12	\$ 0.1610	\$ 1.93	\$ 0.1610	\$ 1.93	\$ -	0.00%	
Energy - RPP - Tier 1	per kWh	67	\$ 0.0940	\$ 6.27	\$ 0.0940	\$ 6.27	\$ -	0.00%	
Energy - RPP - Tier 2	per kWh	0	\$ 0.1100	\$ -	\$ 0.1100	\$ -	\$ -	#DIV/0!	
Total Bill on TOU (before Taxes)				\$ 13.03		\$ 11.77	-\$ 1.25	-9.62%	
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 OCEB)				\$ 13.25		\$ 13.30	\$ 0.05	0.40%	
Total Bill on RPP (before Taxes)				\$ 12.48		\$ 11.23	-\$ 1.25	-10.04%	
HST		13%	\$ 1.62		13%	\$ 1.46	-\$ 0.16	-10.04%	
Total Bill (including HST)				\$ 14.11		\$ 12.69	-\$ 1.42	-10.04%	
Ontario Clean Energy				-\$ 1.41		\$ -	\$ 1.41	-100.00%	
Total Bill on RPP (including OCEB)				\$ 12.70		\$ 12.69	-\$ 0.01	-0.05%	
Loss Factor (%)			3.08%		3.08%				

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

Consumption

36,000
6,800.00
2,400,000.00

Devices
kW
kWh

● May 1 - October 31

		2015 Approved Rates		2016 Proposed Rates		2016 vs 2015	
Charge Unit	Volume	Rate (\$)	Charge (\$)	Rate (\$)	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly 36,000	\$ 2.8200	\$101,520.00	\$ 1.7100	\$ 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	\$ 4.5403	\$ 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 through)			\$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	\$ 8,107.46	-155.89%
Global Adjustment Sub-Account 1575	per kW 6800	\$ 0.4429	\$ 3,011.72	\$ 1.3268	\$ 9,022.16	\$ 6,010.44	199.57%
	per kW 6800	\$ 0.0456	\$ 310.08	\$ -	\$ -	-\$ 310.08	-100.00%
Deferral/Variance Account Disposition Rate Rider	per kW 6800		\$ -	\$ 0.3054	\$ 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	73,896.00	\$ 0.1100	\$ 8,128.56	\$ 0.1100	\$ 8,128.56	\$ -	0.00%
Smart Meter Entity Charge	Monthly 36,000		\$ -		\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$158,858.26		\$110,530.30	-\$ 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 (RRRP)	per kWh 2,473,896	\$ 0.0013	\$ 3,216.06	\$ 0.0013	\$ 3,216.06	\$ -	0.00%
Standard Supply Service Charge	Monthly 1	\$ 0.2500	\$ 0.25	\$ 0.2500	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh 2,400,000	\$ 0.0070	\$ 16,800.00	\$ 0.0070	\$ 16,800.00	\$ -	0.00%
TOU - Off Peak	per kWh 1536000	\$ 0.0800	\$122,880.00	\$ 0.0800	\$122,880.00	\$ -	0.00%
TOU - Mid Peak	per kWh 432000	\$ 0.1220	\$ 52,704.00	\$ 0.1220	\$ 52,704.00	\$ -	0.00%
TOU - On Peak	per kWh 432000	\$ 0.1610	\$ 69,552.00	\$ 0.1610	\$ 69,552.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh 750	\$ 0.0940	\$ 70.50	\$ 0.0940	\$ 70.50	\$ -	0.00%
Energy - RPP - Tier 2	per kWh 2399250	\$ 0.1100	\$263,917.50	\$ 0.1100	\$263,917.50	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$461,086.90		\$415,961.33	-\$ 45,125.57	-9.79%
HST		13%	\$ 59,941.30	13%	\$ 54,074.97	-\$ 5,866.32	-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%
Total Bill on TOU (including OCEB)			\$468,925.38		\$470,036.31	\$ 1,110.93	0.24%
Total Bill on RPP (before Taxes)			\$479,938.90		\$434,813.33	-\$ 45,125.57	-9.40%
HST		13%	\$ 62,392.06	13%	\$ 56,525.73	-\$ 5,866.32	-9.40%
Total Bill (including HST)			\$542,330.96		\$491,339.07	-\$ 50,991.89	-9.40%
Ontario Clean Energy			-\$ 54,233.10		\$ -	\$ 54,233.10	-100.00%
Total Bill on RPP (including OCEB)			\$488,097.86		\$491,339.07	\$ 3,241.21	0.66%

Loss Factor (%)

3.08%

3.08%

5.0-VECC-9

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

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

Response:

- (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.

Table 1 – Fixed and Variable Splits by Customer Class

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

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

3 **Table 2 – 2016 Revenue Reconciliation**

**Appendix 2-V
2016 Revenue Reconciliation**

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

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:

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

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

- b) Horizon Utilities plans to convert all customers, regardless of customer classification, to monthly billing. This will include the USL and Sentinel light customers.
- 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.
- 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 settlement which included the areas for annual adjustment. An adjustment to the WCA percentage was not among the adjustments set out in the Board-Approved Settlement 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 allowance costs will be implemented only in cost of service and Custom IR applications unless otherwise determined by the OEB in a prior decision.*" No such determination was made in 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 Filing, Tab 2, page 61.

- 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).