

**IN THE MATTER OF** the *Ontario Energy Board Act,* 1998, S.O. 1998, c.15 (Schedule B);

**AND IN THE MATTER OF** an application by Bluewater Power Distribution Corporation for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2013.

**BEFORE:** Marika Hare

**Presiding Member** 

Ellen Fry Member

# DECISION AND RATE ORDER April 25, 2013

Bluewater Power Distribution Corporation ("Bluewater Power") filed an application (the "Application") with the Ontario Energy Board (the "Board") on October 22, 2012 under section 78 of the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that Bluewater Power charges for electricity distribution, to be effective May 1, 2013.

The Board issued a Notice of Application and Hearing dated November 15, 2012. The Association of Major Power Consumers in Ontario ("AMPCO"), Energy Probe Research Foundation ("Energy Probe"), School Energy Coalition ("SEC") and Vulnerable Energy Consumers Coalition ("VECC") applied for and were granted intervenor status and cost eligibility.

The Board made provision for written interrogatories in Procedural Order No. 1 and, at the request of Bluewater Power, subsequently amended the date for filing of interrogatory responses in Procedural Order No. 2. Responses to the interrogatories of Board staff, AMPCO, Energy Probe, SEC and VECC were filed on February 4, 2013. In Procedural Order No. 3, issued on February 12, 2013, the Board established dates for a supplemental round of written interrogatories, a settlement conference, and an oral hearing in the event that a complete settlement was not achieved.

A settlement conference took place on March 18 and 19, 2013. Bluewater Power, AMPCO, Energy Probe, SEC and VECC (collectively, the "Parties") participated in the settlement conference. The Parties reached a complete settlement on all issues in the proceeding.

In Procedural Order No. 4, the Board granted an extension for the filing of the Proposed Settlement Agreement. On April 5, 2013, Bluewater Power filed a Proposed Settlement Agreement with the Board. The Proposed Settlement Agreement included detailed supporting material, including relevant calculations showing the impact of the implementation of the Proposed Settlement Agreement on Bluewater Power's revenue requirement, the allocation of the resulting revenue requirement to the customer rate classes and the determination of the final rates, including bill impacts and a proposed Tariff of Rates and Charges. The proposed Tariff of Rates and Charges reflected the March 21, 2013 Board decision relating to the Rural or Remote Electricity Rate Protection Charge and the Wholesale Market Service Rate effective May 1, 2013. The proposed Tariff of Rates and Charges also reflected the March 28, 2013 Board decision relating to the Smart Metering Entity Charge effective May 1, 2013.

On April 11, 2013, the Board advised the Parties that it had reviewed the Proposed Settlement Agreement and that it required further information on two matters. The Board sought clarification on the deficiencies identified in the Large User Study filed with the Application and the objectives of the study proposed to be filed with a future application. The Board also sought clarification on the future implementation of monthly billing. Bluewater Power filed a letter on behalf of all the Parties on April 17, 2013, which is Attachment C to this Decision and Rate Order.

The Board has reviewed the letter submitted by the Parties on April 17, 2013 and accepts the explanations provided. The Board accepts the Proposed Settlement Agreement ("Settlement Agreement") as filed. Attachment A to this Decision and Rate

Order is a copy of the Settlement Agreement. The Board has also reviewed the proposed Tariff of Rates and Charges and is satisfied that it accurately reflects the Settlement Agreement. The Tariff of Rates and Charges is included as Attachment B to this Decision and Rate Order.

#### THE BOARD ORDERS THAT

 The Tariff of Rates and Charges for Bluewater Power set out in Attachment B of this Decision and Rate Order is approved effective May 1, 2013 for electricity consumed or estimated to have been consumed on and after May 1, 2013.
 Bluewater Power shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

#### **Cost Awards**

The Board may grant cost awards to eligible parties pursuant to its power under section 30 of the *Ontario Energy Board Act*, 1998. When determining the amount of the cost awards, the Board will apply the principles set out in section 5 of the Board's *Practice Direction on Cost Awards*. The maximum hourly rates set out in the Board's Cost Awards Tariff will also be applied.

- 1. Intervenors shall file with the Board and forward to Bluewater Power their respective cost claims within **7 days** from the date of issuance of this Decision and Rate Order.
- 2. Bluewater Power shall file with the Board and forward to intervenors any objections to the claimed costs within **17 days** from the date of issuance of this Decision and Rate Order.
- 3. Intervenors shall file with the Board and forward to Bluewater Power any responses to any objections for cost claims within **24 days** of the date of this Decision and Rate Order.
- 4. Bluewater Power shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must guote file number **EB-2012-0107**, be made through the

Board's web portal at, <a href="https://www.pes.ontarioenergyboard.ca/eservice/">https://www.pes.ontarioenergyboard.ca/eservice/</a> and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <a href="https://www.ontarioenergyboard.ca">www.ontarioenergyboard.ca</a>. If the web portal is not available parties may email their document to <a href="mailto:BoardSec@ontarioenergyboard.ca">BoardSec@ontarioenergyboard.ca</a>. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 2 paper copies.

DATED at Toronto, April 25, 2013

#### **ONTARIO ENERGY BOARD**

Original Signed By

Kirsten Walli Board Secretary

## **Attachment A**

# **To Decision and Rate Order**

# **Bluewater Power Distribution Corporation**

**Settlement Agreement** 

Board File No: EB-2012-0107

**DATED:** April 25, 2013

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#### EB-2012-0107

**IN THE MATTER OF** the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15, (Schedule B);

**AND IN THE MATTER OF** an application by Bluewater Power Distribution Corporation for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2013.

# BLUEWATER POWER DISTRIBUTION CORPORATION ("BLUEWATER POWER") SETTLEMENT AGREEMENT

**FILED: April 5, 2013** 

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May 1, 2013.

BLUEWATER POWER DISTRIBUTION CORPORATION ("BLUEWATER POWER")

SETTLEMENT AGREEMENT

**FILED: APRIL 5, 2013** 

**INTRODUCTION:** 

Bluewater Power carries on the business of distributing electricity to approximately 36,000 residential and

commercial customers in its service area throughout parts of Lambton County in Southwestern Ontario.

Bluewater Power filed an application with the Ontario Energy Board (the "Board") on October 22, 2012

under section 78 of the Ontario Energy Board Act, 1998, S.O. 1998, c. 15 (Schedule B), seeking approval

for changes to the rates that Bluewater Power charges for electricity distribution, to be effective May 1,

2013 (the "Application"). The Board assigned the Application File Number EB-2012-0107.

Four parties requested and were granted intervenor status: Energy Probe Research Foundation ("Energy

Probe" or "EP"), the Vulnerable Energy Consumers' Coalition ("VECC"), School Energy Coalition

("SEC") and the Association of Major Power Consumers in Ontario ("AMPCO"). These parties are

referred to collectively as the "Intervenors".

In Procedural Order No. 1, issued on December 11, 2012, the Board approved the Intervenors in this

proceeding, set dates for interrogatories and interrogatory responses and made its determination regarding

the cost eligibility of the Intervenors.

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In Procedural Order No 2, issued on January 31, 2013, the Board extended the date for filing responses to

interrogatories to February 4, 2013.

In Procedural Order No 3, issued on February 12, 2013, the Board set dates for supplementary

interrogatories and interrogatory responses and dates for a Settlement Conference (March 18, 2013,

continuing March 19, 2013 if necessary) and, the filing of any Settlement Proposal arising out of the

Settlement Conference (March 28, 2013). There is no Board-approved Issues List for this proceeding.

The evidence in this proceeding (referred to herein as the "Evidence") consists of the Application,

including updates to the Application, and Bluewater Power's responses to the initial and supplemental

interrogatories. The Appendices to this Settlement Agreement (the "Agreement") are also included in the

Evidence. The Settlement Conference was duly convened in accordance with the Procedural Order No. 3,

with Ms. Gail Morrison as facilitator. The Settlement Conference was held on March 18 and 19, 2013.

Bluewater Power and the following Intervenors participated in the Settlement Conference:

Energy Probe;

AMPCO;

SEC; and

VECC.

Bluewater Power and the Intervenors are collectively referred to below as the "Parties".

These settlement proceedings are subject to the rules relating to confidentiality and privilege contained in

the Board's Settlement Conference Guidelines (the "Guidelines"). The Parties understand this to mean

that the documents and other information provided, the discussion of each issue, the offers and counter-

offers, and the negotiations leading to the settlement of each issue during the Settlement Conference are

strictly confidential and without prejudice. None of the foregoing is admissible as evidence in this

proceeding, or otherwise, with one exception: the need to resolve a subsequent dispute over the

interpretation of any provision of this Settlement Agreement.

The role adopted by Board Staff in the Settlement Conference is set out in page 5 of the Guidelines.

Although Board staff is not a party to this Agreement, as noted in the Guidelines, Board staff who did

participate in the Settlement Conference are bound by the same confidentiality standards that apply to the

Parties to the proceeding.

A COMPLETE SETTLEMENT HAS BEEN REACHED ON ALL ISSUES IN THIS

**PROCEEDING:** 

The Parties are pleased to advise the Board that a complete settlement has been reached on all issues in

this proceeding. This document comprises the Settlement Agreement and it is presented jointly by

Bluewater Power, Energy Probe, AMPCO, SEC and VECC to the Board. It identifies the settled matters

and contains such references to the Evidence as are necessary to assist the Board in understanding the

Agreement. The Parties confirm the Evidence filed to date in respect of each settled issue, including

additional information recorded in this Agreement, supports the settlement of the matters identified in this

Agreement. In addition, the Parties agree the Evidence contains sufficient detail, rationale and quality of

information to allow the Board to make findings in keeping with the settlement reached by the Parties.

The Parties explicitly request that the Board consider and accept this Settlement Agreement as a package

and none of the matters in respect of which a settlement has been reached is severable. Numerous

compromises were made by the Parties with respect to various matters to arrive at this comprehensive

Agreement. The distinct issues addressed in this proposal are intricately interrelated and reductions or

increases to the amounts agreed-upon may have financial consequences on other areas of this proposal

which may, in turn be unacceptable to one or more of the Parties. If the Board does not accept the

Agreement in its entirety, then this Agreement is null and void unless the Parties agree that those portions

of the Agreement the Board does accept may continue as a valid settlement.

It is further acknowledged and agreed that none of the Parties will withdraw from this Agreement under

any circumstances, except as provided under Rule 32.05 of the Board's Rules of Practice and Procedure.

It is also agreed that this Agreement is without prejudice to any of the Parties re-examining these issues in

any subsequent proceeding and taking positions inconsistent with the resolution of these issues in this

Agreement. However, none of the Parties will take the position that the resolution in any subsequent

**Bluewater Power Distribution Corporation Settlement Agreement** 

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proceeding of any issue settled in this Agreement, if contrary to the terms of this Agreement, should be

applicable for all or any part of the 2013 Test Year.

References to the Evidence supporting this Agreement on each issue are set out in each section of the

Agreement. The Appendices to the Agreement provide further evidentiary support. The Parties agree

this Agreement and the Appendices form part of the record in EB-2012-0107. The Appendices were

prepared by the Applicant. The Intervenors are relying on the accuracy and completeness of the

Appendices in entering into this Agreement. Appendix K to this Agreement – Proposed Schedule of 2013

Rates and Charges - is the proposed schedule of Rates and Charges. As part of this Agreement,

Bluewater Power seeks approval of the Draft Rate Order included as Appendix K.

The Parties believe the Agreement represents a balanced proposal that protects the interests of Bluewater

Power's customers, employees and shareholders and promotes economic efficiency and cost

effectiveness. It also provides the resources which will allow Bluewater Power to manage its assets so

that the highest standards of performance are achieved and customers' expectations for the safe and

reliable delivery of electricity at reasonable prices are met.

The Parties have agreed the effective date of the rates resulting from this proposed Agreement is May 1,

2013 (referred to below as the "Effective Date").

#### ORGANIZATION AND SUMMARY OF THE SETTLEMENT AGREEMENT:

As noted above, there is no Board-approved Issues List for this proceeding. For the purposes of organizing this Agreement, the Parties have substantially relied upon the Issues List in the Guelph Hydro Electric Systems Inc. proceeding (EB-2011-0123) as a guide, as that Issues List addresses all of the revenue requirement components, load forecast, deferral and variance account dispositions, cost allocation and rate design and other issues that are also relevant to determining Bluewater Power's 2013 distribution rates.

The following Appendices accompany this Settlement Agreement:

Appendix A – Continuity Tables – OEB Appendix 2-B 2012 and 2013

Appendix B – Asset Components and Depreciation Rates

Appendix C – Cost of Power Calculation and Pass Through Charges

Appendix D – 2013 Other Operating Revenue – OEB Appendix 2-F

Appendix E – 2013 PILS Amount

Appendix F – 2013 Long Term Debt and Cost of Capital

Appendix G – OEB Cost Allocation Model Sheets O1 and O2

Appendix H – Revenue Reconciliation – OEB Appendix 2-V

Appendix I – Revenue Requirement Workform

Appendix J - Bill Impacts - Summary and Detail

Appendix K – Proposed 2013 Schedule of Rates and Charges

The following electronic models will be filed with the OEB:

A. OEB - Revenue Requirement Workform

B. OEB - PILs Model

C. OEB – EDDVAR Model

D. OEB – Cost Allocation Model

E. OEB – RTSR Model

F. Draft Rate Order -Tariff of Rates and Charges

#### **UNSETTLED MATTERS:**

There are no unsettled matters in this proceeding.

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**OVERVIEW OF THE SETTLED MATTERS:** 

This Agreement will allow Bluewater Power to continue to make the necessary investments in

maintenance and operation expenditures as well as capital investments to maintain the safety and

reliability of the electricity distribution service that it provides. More specifically, this Agreement will

allow Bluewater Power to do the following: maintain current capital investment levels and, where

required, appropriately increase capital investment levels in infrastructure to ensure a reliable distribution

system; manage current and future staffing levels, skills and training to ensure regulatory compliance with

Codes and Regulations; promote conservation programs including the Ministry of Energy directives as a

condition of Bluewater Power's distribution licence; and provide a high level of customer service to

Bluewater Power's customers.

The Parties agree that no rate class faces a bill impact that requires mitigation efforts as a result of this

Agreement.

In this Agreement, except where otherwise expressly stated, all dollar figures are calculated and expressed

using Canadian Generally Accepted Accounting Principles ("CGAAP"). For the purposes of settlement,

the Parties acknowledge that Bluewater Power is not converting to International Financial Reporting

Standards ("IFRS") in the 2013 Test Year and will remain on CGAAP until required by the Accounting

Standards Board (the "AcSB") to move to IFRS. Although the Application was initially made with the

intention of filing on the basis of IFRS for regulatory reporting purposes, the relief from the need to

convert to IFRS as provided for by the AcSB in February 2013 has been relied upon by Bluewater Power

and recognized in the settled revenue requirement. Although not converting to IFRS in 2013, Bluewater

Power has complied with the Board's letter entitled "Regulatory accounting policy direction regarding

changes to depreciation expense and capitalization policies 2013" dated July 17, 2012; Bluewater Power

has implemented the regulatory accounting changes for depreciation expense and capitalization policies

effective January 1, 2013. As a result of these changes, Bluewater Power expects that there will be no

material adjustments when Bluewater Power ultimately converts to IFRS, other than for Employee Future

Benefits as discussed in the response to 1.0-SEC 40.

In Bluewater Power's Overview of Filing in its Application (Exhibit 1 Tab 2) the Service Revenue

Requirement for the 2013 Test Year was \$22,956,938 which included a Base Revenue Requirement of

\$21,876,689 and Revenue Offsets of \$1,080,249 with a resulting Revenue Deficiency of \$3,456,032.

Through the interrogatory process, Bluewater Power made changes to the Service Revenue Requirement and Base Revenue Requirement, resulting in a Service Revenue Requirement of \$23,277,738 which included a Base Revenue Requirement of \$22,207,489 and Revenue Offsets of \$1,070,249 with a resulting Revenue Deficiency of \$3,765,061, as set out in the RRWF dated March 18, 2013.

Through the settlement process, Bluewater Power made further changes to the Service Revenue Requirement and Base Revenue Requirement as shown in Table #1 under the column headings "Interrogatory Responses – 2013 MCGAAP" and "Settlement Proposal – 2013 MCGAAP", respectively.

**Table 1 - Revenue Requirement** 

	2013 Original Application - MIFRS	Interrogatory Responses - 2013 MCGAAP	Settlement Proposal - 2013 MCGAAP
Cost of Capital			
IFRS Adjustment	364,881		
Rate Base	66,800,816	65,596,226	65,468,782
Cost of Capital	6.07%	5.91%	5.88%
Total Return on Rate Base	4,056,060	3,877,634	3,850,018
Cost of Service			
Operations, Maintenance & Admin (including property tax)	13,302,742	13,449,974	12,540,974
Depreciation	5,011,623	5,311,732	4,948,030
Income Taxes	586,513	638,401	476,251
Service Revenue Requirement	22,956,938	23,277,738	21,815,273
Other Revenue	1,080,249	1,070,249	1,108,249
Base Revenue Requirement	21,876,689	22,207,489	20,707,024
Gross Up for Transformer Ownership Allowance	501,229	501,229	500,951
Gross Revenue Requirement	22,377,918	22,708,718	21,207,975

The revised Base Revenue Requirement for the 2013 Test Year is \$20,707,024 which reflects the updated cost of capital parameters (ROE and Deemed Long and Short Term Debt rates) issued by the Board on

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February 14, 2013 applicable to applications for rebasing effective May 1, 2013. The weighted average

long term debt rate was agreed to be 3.94% for the purpose of settlement.

Compared to the forecast 2013 revenue at current rates of \$18,460,018 the revised Base Revenue

Requirement represents a deficiency of \$2,247,006 which is a decrease of \$1,209,026 from the revenue

deficiency of \$3,456,032 set out in the Application at Ex. 6/2/1.

Through the settlement discussions, Bluewater Power has agreed to certain adjustments from its

Application as reflected in the updated Evidence found in the Interrogatory responses. Appropriate

references to the Evidence and any such adjustments are included in the sections of this Agreement that

follow.

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#### 1. GENERAL

1.1 Has Bluewater Power responded appropriately to all relevant Board directions from previous proceedings?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 1/1/11

Ex 7/1/1 Attachment 2 7.0 – AMPCO 13, 16

Bluewater Power's last rebasing application occurred for rates effective May 1, 2009 under proceeding EB-2008-0221. A Settlement Agreement was accepted by the Board on March 6, 2009. The Settlement Agreement contained the following three terms:

- a) That the lighting categories revenue to cost ratio's be further adjusted through the IRM period
- b) That Bluewater Power file a study of the costs to serve its customers in the Large Use rate class
- c) That the net distribution revenue from the loss of two large customers be recorded to Account 1572 and dispersed at a later date according to an allocation agreed to by all Parties.

For purposes of settlement, the Parties agree that Bluewater Power has met parts (a) and part (c), with the details for part (c) found in Issue 6.2 of this Agreement. With respect to part (b), the Parties were unable to agree that the Board's directive had been satisfied. As a result, Bluewater Power has agreed for the purposes of settlement to undertake a study to determine the costs of serving each of the three customers remaining in the Large User rate class as of the date of this Agreement. The study is intended to determine the specific costs of serving the remaining customers in the class, to compare the results of the study to the costs allocated to the Large User class using the Board's Cost Allocation Methodology. The study and its results shall be filed as evidence no later than with Bluewater Power's application for 2015 rates.

1.2 Are Bluewater Power's economic and business planning assumptions for 2013 appropriate?

**Complete Settlement Status:** 

**Supporting Parties:** Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex1/2/3

1.0 SEC 5,42

For the purposes of settlement, the Parties accept Bluewater Power's economic and business planning assumptions for 2013.

1.3 Is service quality, based on the Board specified performance assumptions for 2013, appropriate?

**Status: Complete Settlement** 

**Supporting Parties:** Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 2/6/1

2.0 – Staff 17, 66 2.0 - VECC 12

2.0 - AMPCO 5, 6, 15

For the purposes of settlement, the Parties accept Bluewater Power's evidence with respect to the acceptability of its service quality, based on the Board-specified indicators.

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1.4 What is the appropriate effective date for any new rates flowing from this Application?

**Status: Complete Settlement** 

Bluewater Power, Energy Probe, SEC, VECC, AMPCO **Supporting Parties:** 

Evidence: Application: Ex1/1/7

For the purpose of settlement, the Parties accept that the appropriate effective date of the new rates flowing from this Application is May 1, 2013. In the event new rates cannot be implemented on May 1, 2013, Bluewater Power will track the foregone revenue requirement in a deferral account and recover any shortfall through a foregone revenue requirement rate rider.

In the event of a delay in implementation of rates effective May 1, 2013, it is agreed that the rate riders proposed for disposition over a specified period of time (12 months, 24 months, 48 months) shall commence from the revised effective date and continue for the specified period of time set out in this Agreement.

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water Power Distribution Corporation

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#### 2. RATE BASE

2.1 Is the proposed rate base for the test year appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 2, Schedules 1-4

2.0- Staff 4, 5, 13, 15 2.0- VECC 5, 6,11 2.0- EP 7,11, 12, 13, 35 2.0 - SEC 16, 47, 48

For the purposes of settlement, the Parties have agreed that a forecast Rate Base of \$65,468,782 for the 2013 Test Year under Modified CGAAP is appropriate. A full calculation of this agreed Rate Base is set out later in this issue in the table entitled "Settlement Table #2: Rate Base". The settled 2013 Rate Base incorporates the settlement of Issues 2.2, 2.3 and 4.2 with respect to the forecast working capital allowance, the forecast 2013 Capital Expenditures and the forecast level of amortization, respectively.

With respect to working capital allowance, the revised Rate Base value reflects the following changes:

- The Parties have agreed that the Cost of Power and other Pass-Through charges ("Power Supply Expenses") was decreased from \$89,374,845 to \$88,827,016 as a result of the assumptions and changes listed below (see Appendix C for the detailed Cost of Power calculation and Pass Through Charges):
  - o Acceptance of the base kWh and kW forecast, and customer count.
  - A modification to the CDM adjustment included in the load forecast to reflect net CDM impacts, and to reflect a half year adjustment to both 2011 and 2013 CDM program impacts
  - o Updated RPP rates to reflect the change in charges effective November 1, 2012;
  - The Retail Transmission Network & Connection charges were updated to reflect the change in the Ontario uniform electricity transmission rates effective January 1, 2013;

.

• The Parties have agreed that the 2013 OM&A for the Test Year, excluding property taxes, should be \$12,277,560 (MCGAAP), a decrease of \$801,268 from the OM&A in the original Application of \$13,078,828. This represents a decrease of \$900,000 over the OM&A as updated through interrogatory responses of \$13,177,560. OM&A expenses are discussed in further detail under issue 4.1 below. Property tax is discussed further in issue 4.4

The changes to working capital allowance are set out in table entitled "Settlement Table #3: Allowance for Working Capital" found under the heading of issue 2.2 below.

The agreed upon adjustments to Bluewater Power's proposed overall 2013 Rate Base under MCGAAP are set out in the table that follows entitled "Settlement Table #2: Rate Base".

#### **Settlement Table #2: Rate Base**

Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Settlement
Gross Fixed Assets (average)	\$60,605,808	\$61,459,505	\$122,065,313	(\$1,982,940)	\$120,082,373
Accumulated Depreciation (average)	(\$7,153,078)	(\$62,539,643)	(\$69,692,721)	\$1,901,291	(\$67,791,430)
Net Fixed Assets (average)	\$53,452,730	(\$1,080,138)	\$52,372,592	(\$81,649)	\$52,290,943
Allowance for Working Capital	\$13,348,086	(\$124,452)	\$13,223,634	(\$45,796)	\$13,177,839
Total Rate Base	\$66,800,816	(\$1,204,590)	\$65,596,226	(\$127,445)	\$65,468,782

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#### 2.2 Is the working capital allowance for the test year appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex2/5/1

2.0 - AMPCO 4

For the purposes of settlement, the Parties agree to a Working Capital Allowance calculation based on 13% of the OM&A expenses of \$12,540,974 (CGAAP including property tax), and Power Supply Expenses of \$88,827,016. Bluewater Power is remaining at the 13% level as indicated in the Board's Letter dated April 12, 2012. We note that Bluewater Power has elected through this settlement process to continue to utilize bi-monthly billing, and has removed any incremental OM&A expenses related to monthly billing from its proposed operating budget for 2013.

#### **Settlement Table #3: Allowance for Working Capital**

Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Settlement
Controllable Expenses	\$13,302,742	\$147,232	\$13,449,974	(\$909,000)	\$12,540,974
Cost of Power	\$89,374,845	(\$1,104,556)	\$88,270,289	\$556,727	\$88,827,016
Working Capital Base	\$102,677,587	(\$957,324)	\$101,720,263	(\$352,273)	\$101,367,990
Working Capital Rate %	13.00%	0.00%	13.00%	0.00%	13.00%
Working Capital Allowance	\$13,348,086	(\$124,452)	\$13,223,634	(\$45,796)	\$13,177,839

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#### 2.3 Is the capital expenditure forecast for the test year appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 2/4/1

Ex 2/4/3 Attachments 1,2,3,4 2.0 – VECC 3, 4,7,9,10

2.0 - Staff 7,8,9,10,11,12,14,16,63,64,65

2.0 – AMPCO 3 2.0 – SEC 45,46

For the purposes of settlement, the Parties have accepted gross capital expenditures of \$6,466,725 amended from Bluewater Power's original Application of \$6,931,725 which is a reduction of \$465,000. The resulting continuity schedules are found in Appendix A.

For the purposes of settlement, the Parties have agreed to the level of contributed capital in the 2013 Test Year of \$675,457 set out in Appendix A under Account 1995.

#### 2.4 Is the capitalization policy and allocation procedure appropriate?

**Status:** Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 2/2/1

2.0 – SEC 17 2.0 – EP 8

For the purpose of settlement, the Parties have accepted Bluewater Power's capitalization policy as it was set out in Ex 2/2/1 of the original Application for the period from 2009 to 2012. The issue of the change in overhead capitalization rate during the IRM period addressed in the response to 2.0-EP-8 was resolved for the purposes of settlement through an adjustment to depreciation expense of \$62,000 as discussed in Issue 4.2 below.

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As discussed in the Overview of this Agreement, the original Application was filed on a MIFRS basis in

accordance with the Filing Guidelines. With the decision by Bluewater Power to delay conversion to

IFRS for external reporting purposes, Bluewater Power will satisfy the requirements of the OEB set out in

the letter dated July 17, 2012 by changing its useful lives for depreciation purposes and the cessation of

Overhead Capitalization. Accordingly, the parties further agree for the purposes of settlement that,

because Bluewater Power is not converting to IFRS for 2013, it is no longer necessary for Bluewater

Power to use deferral Account 1575.

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#### 3. LOAD FORECAST AND OPERATING REVENUE

3.1 Is the load forecast methodology including weather normalization appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 3/1/2

3.0 – Staff 18-23

3.0 – VECC 15-18,64-67 3.0 – EP 15, 37-39

For the purposes of settlement, the Parties accept the outputs of Bluewater Power's load forecast methodology including weather normalization without prejudice to any position the Parties may take with respect to the methodology itself, as adjusted by the forecast impact of CDM detailed under issue 3.3.

This results in a forecast of 997,089,183 kWh and 1,380,883 kW in the 2013 Test Year. This forecast includes accepted CDM adjustment to the load forecast for 2013 CDM programs of 10,813,456 kWh and 1,608 kW for the 2013 Test Year.

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3.2 Are the proposed customers/connections and load forecasts (both kWh and kW) for the

test year appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 3/1/1, Ex 3/1/4

3.0 – EP 14, 3.0 – VECC 14,19

For the purposes of settlement, the Parties accept Bluewater Power's customer/connection forecast (both kWh and kW) for the 2013 Test Year. With respect to the load forecast, through the settlement process Bluewater Power modified the quantum of the CDM adjustment. The changes made to the forecast for all classes reflect the CDM adjustment to be based on a net consumption basis, and to reflect the application of the half year rule for 2011 programs and 2013 programs. The table found below entitled "Settlement Table #4: Load Forecast" details these changes.

# **Settlement Table #4: Load Forecast**

Customer Class Name	Initial Application	Settlement Adjustments	Settlement Agreement
Residential		•	
Customers	32,122	-	32,122
kWh	255,687,351	1,298,881	256,986,232
GS<50 kW			
Customers	3,544	-	3,544
kWh	97,434,167	1,450,090	98,884,257
GS>50 to 999 kW			
Customers	438	-	438
kWh	221,905,974	1,108,636	223,014,610
kW	627,074	(5,420)	621,654
GS 1000-4999 kW			
Customers	12	-	12
kWh	156,701,083	746,911	157,447,994
kW	337,859	(2,931)	334,928
Large User			
Customers	3	-	3
kWh	247,541,912	1,338,408	248,880,320
kW	392,393	5,936	398,329
Unmetered Scattered Load			
Connections	260	-	260
kWh	2,238,935	(24,021)	2,214,914
Sentinel Lighting			
Connections	445	-	445
kWh	627,674	(6,734)	620,940
kW	1,452	(2)	1,450
Streetlighting			
Connections	10,140	-	10,140
kWh	8,991,302	48,614	9,039,916
kW	24,157	365	24,522
Total			
Customers/Connections	46,964	-	46,964
kWh	991,128,398	5,960,785	997,089,183
kW (as applicable)	1,382,935	(2,052)	1,380,883

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Is the impact of CDM appropriately reflected in the load forecast?

**Status:** Complete Settlement

3.3

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 3/1/3

3.0 – Staff 24,67,68 3.0 – VECC 20-21

For the purposes of settlement, the Parties agree that the CDM adjustment should be based on net consumption, and the half year rule should be applied to the 2011 programs and 2013 programs, but not to the 2012 programs. The CDM adjustment for the impact of CDM programs to the 2013 Test Year load forecast has been allocated to each rate class proportionately based on the class kWh compared to the total of all classes.

The result of the settlement is a lesser reduction to the base forecast (10,813,456) kWh as compared to the reduction included in the original application of (16,774,241) kWh. The result of the settlement also reflects a reduction to the load forecast (1,608 kW) as compared to the adjustment included in the original application of 443 kW. The table below entitled "Settlement Table #5: CDM Adjusted Forecast" provides the CDM impact on kW and kWh forecast per customer class.

#### **Settlement Table #5: CDM Adjusted Forecast**

	<b>Weather Normalized</b>		CDM Load	<b>Weather Normalized</b>
	2013F		Forecast	2013F
		% of Total	Adjustment	CDM Adjusted
	(Elenchus)	Load	(kWh)	(kWh)
	Α		В	C = A-B
Residential (kWh)	259,773,254	26%	2,787,022	256,986,232
GS<50 (kWh)	99,956,659	10%	1,072,402	98,884,257
GS>50 (kW)	225,433,209	22%	2,418,599	223,014,610
Intermediate	159,155,521	16%	1,707,527	157,447,994
Large Users	251,579,433	25%	2,699,113	248,880,320
USL (kWh)	2,238,935	0%	24,021	2,214,914
Sentinel Lights (kW)	627,674	0%	6,734	620,940
Street Lights (kW)	9,137,954	1%	98,038	9,039,916
Total Customer (kWh)	1,007,902,639	100%	10,813,456	997,089,183

	Weather Normalized 2013F		CDM Load Forecast Adjustment	Weather Normalized 2013F CDM Adjusted
	(Elenchus)		(kW)	(kW)
Residential (kWh)		0%	-	-
GS<50 (kWh)		0%	-	-
GS>50 (kW)	622,378	45%	724	621,654
Intermediate	335,318	24%	390	334,928
Large Users	398,793	29%	464	398,329
USL (kWh)		0%	-	-
Sentinel Lights (kW)	1,452	0%	2	1,450
Street Lights (kW)	24,551	2%	29	24,522
Total Customer (kWh)	1,382,492	100%	1,608	1,380,884

Furthermore, for the purposes of settlement, the Parties agree the 2013 LRAMVA amount of 16,150,632 kWh and 2,502 kW has been calculated using the OPA's 2011-2014 CDM targets assigned to Bluewater Power, which reflects the actual 2011 CDM results and the persistence of 2011 and 2012 into 2013. The LRAMVA amount differs from the CDM adjustment of 10,813,456 kWh and 1,608 kW, as the persistent savings from 2011 must be included in the calculation in order to capture the correct amount required for Bluewater Power to meet its targets for 2013. Therefore, the 2013 LRAMVA includes the 2011 persistent savings of 5,198,072 kWh as provided by the OPA's 2011 Final Annual Report, 2012 forecast savings of

5,476,280 kWh and 2013 forecasted savings of 5,476,280 kWh. The table below entitled "Settlement Table #6: LRAMVA Calculation" provides details of the 2013 kWh and kW savings which are used in the calculation of the LRAMVA account.

#### **Settlement Table #6: LRAMVA Calculation**

4 Year 2011 - 2014 kWh CDM Target								
53,730,000								
%	2011	2012	2013	2014	Total			
2011 Programs	9.9%	9.7%	9.7%	9.6%	38.8%			
2012 Programs		10.2%	10.2%	10.2%	30.6%			
2013 Programs			10.2%	10.2%	20.4%			
2014 Programs				10.2%	10.2%			
	9.9%	19.9%	30.1%	40.2%	100.0%			
kWh	2011	2012	2013	2014	Total			
2011 Programs	5,313,187	5,198,072	5,198,072	5,162,989	20,872,319			
2012 Programs		5,476,280	5,476,280	5,476,280	16,428,840			
2013 Programs			5,476,280	5,476,280	10,952,560			
2014 Programs		·	·	5,476,280	5,476,280			
	5,313,187	10,674,352	16,150,632	21,591,829	53,730,000			

#### Schedule to achieve 4 Year kW CDM Target

Schedule to achieve 4 Year kw CDIVI Target								
4 Year 2011 - 2014 kW CDM Target								
10,650								
%	2011	2012	2013	2014	Total			
2011 Programs	29.7%	10.1%	10.1%	9.9%	59.7%			
2012 Programs		6.7%	6.7%	6.7%	20.1%			
2013 Programs			6.7%	6.7%	13.4%			
2014 Programs				6.7%	6.7%			
	29.7%	16.8%	23.5%	30.1%	100.0%			
kWh	2011	2012	2013	2014	Total			
2011 Programs	3,159	1,073	1,073	1,058	6,363			
2012 Programs		715	715	715	2,144			
2013 Programs			715	715	1,429			
2014 Programs				715	715			
	3,159	1,787	2,502	3,202	10,650			

2,502

The Parties agree for the purposes of settlement that the LRAMVA amount shall be allocated to the customer classes based on the proportionate share of total load shown in Settlement Table #7- "LRAMVA Allocation"

#### **Settlement Table #7 – LRAMVA Allocation**

CElenchus   A		Weather Normalized 2013F		LRAMVA Allocation (kWh)
Residential (kWh)       259,773,254       26%       4,162,607         GS<50 (kWh)		(Elenchus)		
GS<50 (kWh) 99,956,659 10% 1,601,705 GS>50 (kW) 225,433,209 22% 3,612,342 Intermediate 159,155,521 16% 2,550,308 Large Users 251,579,433 25% 4,031,309 USL (kWh) 2,238,935 0% 35,877 Sentinel Lights (kW) 627,674 0% 10,058 Street Lights (kW) 9,137,954 1% 146,427 Total Customer (kWh) 1,007,902,639 100% 16,150,632 original CDM  Weather Normalized 2013F  (Elenchus)  A B  Residential (kWh) 0% - GS<50 (kWh) 0% - GS>50 (kW) 622,378 45% 1,126 Intermediate 335,318 24% 607 Large Users 398,793 29% 722 USL (kWh) 0% - Sentinel Lights (kW) 1,452 0% 3		Α		В
GS>50 (kW)       225,433,209       22%       3,612,342         Intermediate       159,155,521       16%       2,550,308         Large Users       251,579,433       25%       4,031,309         USL (kWh)       2,238,935       0%       35,877         Sentinel Lights (kW)       627,674       0%       10,058         Street Lights (kW)       9,137,954       1%       146,427         Total Customer (kWh)       1,007,902,639       100%       16,150,632         original CDM       Weather Normalized 2013F       LRAMVA Allocation (kW)         (Elenchus)       A       B         Residential (kWh)       0%       -         GS<50 (kWh)	, ,	259,773,254	26%	4,162,607
Intermediate       159,155,521       16%       2,550,308         Large Users       251,579,433       25%       4,031,309         USL (kWh)       2,238,935       0%       35,877         Sentinel Lights (kW)       627,674       0%       10,058         Street Lights (kW)       9,137,954       1%       146,427         Total Customer (kWh)       1,007,902,639       100%       16,150,632         original CDM       Weather Normalized 2013F       LRAMVA Allocation (kW)         (Elenchus)       A       B         Residential (kWh)       0%       -         GS<50 (kWh)	` '	99,956,659	10%	
Large Users       251,579,433       25%       4,031,309         USL (kWh)       2,238,935       0%       35,877         Sentinel Lights (kW)       627,674       0%       10,058         Street Lights (kW)       9,137,954       1%       146,427         Total Customer (kWh)       1,007,902,639       100%       16,150,632         original CDM       Weather Normalized 2013F       LRAMVA Allocation (kW)         (Elenchus)       A       B         Residential (kWh)       0%       -         GS<50 (kWh)	GS>50 (kW)	225,433,209	22%	3,612,342
USL (kWh)         2,238,935         0%         35,877           Sentinel Lights (kW)         627,674         0%         10,058           Street Lights (kW)         9,137,954         1%         146,427           Total Customer (kWh)         1,007,902,639         100%         16,150,632           original CDM         Weather Normalized 2013F         LRAMVA Allocation (kW)           6S<50 (kWh)	Intermediate	159,155,521	16%	2,550,308
Sentinel Lights (kW)         627,674         0%         10,058           Street Lights (kW)         9,137,954         1%         146,427           Total Customer (kWh)         1,007,902,639         100%         16,150,632           original CDM         Weather Normalized 2013F         LRAMVA Allocation (kW)           (Elenchus)         A         B           Residential (kWh)         0%         -           GS<50 (kWh)	Large Users	251,579,433	25%	4,031,309
Street Lights (kW)         9,137,954         1%         146,427           Total Customer (kWh)         1,007,902,639         100%         16,150,632           original CDM         Weather Normalized 2013F         LRAMVA Allocation (kW)           (Elenchus)         A         B           Residential (kWh)         0%         -           GS<50 (kWh)	USL (kWh)	2,238,935	0%	35,877
Total Customer (kWh) original CDM         1,007,902,639         100%         16,150,632           Weather Normalized 2013F         LRAMVA Allocation (kW)           (Elenchus)         A         B           Residential (kWh)         0%         -           GS<50 (kWh)	Sentinel Lights (kW)	627,674	0%	10,058
original CDM           Weather Normalized 2013F         LRAMVA Allocation (kW)           (Elenchus)         B           Residential (kWh)         0%         -           GS<50 (kWh)	Street Lights (kW)	9,137,954	1%	146,427
Weather Normalized 2013F       LRAMVA Allocation (kW)         (Elenchus)       B         Residential (kWh)       0%       -         GS<50 (kWh)       0%       -         GS>50 (kW)       622,378       45%       1,126         Intermediate       335,318       24%       607         Large Users       398,793       29%       722         USL (kWh)       0%       -         Sentinel Lights (kW)       1,452       0%       3	Total Customer (kWh)	1,007,902,639	100%	16,150,632
2013F  (Elenchus)  A  Residential (kWh)  GS<50 (kWh)  GS>50 (kW)  10%  622,378  45%  1,126  Intermediate  335,318  24%  607  Large Users  398,793  29%  722  USL (kWh)  5entinel Lights (kW)  1,452  0%  3  1,452	original CDM			
(Elenchus)         A       B         Residential (kWh)       0%       -         GS<50 (kWh)				
A       B         Residential (kWh)       0%       -         GS<50 (kWh)				
Residential (kWh)       0%       -         GS<50 (kWh)		2013F		Allocation
GS<50 (kWh)       0%       -         GS>50 (kW)       622,378       45%       1,126         Intermediate       335,318       24%       607         Large Users       398,793       29%       722         USL (kWh)       0%       -         Sentinel Lights (kW)       1,452       0%       3		2013F (Elenchus)		Allocation (kW)
GS>50 (kW)       622,378       45%       1,126         Intermediate       335,318       24%       607         Large Users       398,793       29%       722         USL (kWh)       0%       -         Sentinel Lights (kW)       1,452       0%       3	Residential (kWh)	2013F (Elenchus)	0%	Allocation (kW)
Intermediate       335,318       24%       607         Large Users       398,793       29%       722         USL (kWh)       0%       -         Sentinel Lights (kW)       1,452       0%       3	, ,	2013F (Elenchus)		Allocation (kW)
Large Users       398,793       29%       722         USL (kWh)       0%       -         Sentinel Lights (kW)       1,452       0%       3	GS<50 (kWh)	2013F (Elenchus) A	0%	Allocation (kW) B -
USL (kWh)       0%       -         Sentinel Lights (kW)       1,452       0%       3	GS<50 (kWh) GS>50 (kW)	2013F (Elenchus) A 622,378	0% 45%	Allocation (kW) B - - 1,126
Sentinel Lights (kW) 1,452 0% 3	GS<50 (kWh) GS>50 (kW) Intermediate	2013F (Elenchus) A 622,378 335,318	0% 45% 24%	Allocation (kW) B - - 1,126 607
	GS<50 (kWh) GS>50 (kW) Intermediate Large Users	2013F (Elenchus) A 622,378 335,318	0% 45% 24% 29%	Allocation (kW) B - - 1,126 607
	GS<50 (kWh) GS>50 (kW) Intermediate Large Users USL (kWh)	2013F (Elenchus) A 622,378 335,318 398,793	0% 45% 24% 29% 0%	Allocation (kW) B - - - 1,126 607 722

Total Customer (kWh) \_\_\_\_\_\_\_ 1,382,492 100%

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## 3.4 Is the proposed forecast of test year distribution revenue appropriate?

**Status:** Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 3/1/5, Ex 3/1/6

1.0 – EP 32 3.0 – AMPCO 7

For the purposes of settlement, the Parties agree on the distribution revenue as set out in Appendix H: Revenue Reconciliation.

#### 3.5 Is the test year forecast of other revenues appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 3/2/1

3.0 - VECC 22-24, 68

3.0 – EP 16, 40 5.0 – EP 30(c) 8.0 – Staff 46

For the purposes of settlement, the Parties agreed upon a forecast of \$1,108,249 in Other Distribution Revenue, an increase of \$38,000 from the updated amount of \$1,070,249 (as updated in response to 3.0-EP-16 and 5.0-EP-30(c)).

Included with this Agreement is Appendix D, entitled "Other Operating Revenue" which provides additional detail. The Specific Service Charges applied for with this rate application are addressed below in issue 7.3 of this Agreement.

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#### 4. OPERATING COSTS

#### 4.1 Is the overall OM&A forecast for the test year appropriate?

**Status:** Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 2/4/2 page 7, Ex 4/1, Ex 4/2, Ex 4/3

2.0 - AMPCO 2

4.0 – Staff 25,27, 28, 29, 30, 69, 72, 73, 74, 4.0 – VECC 26, 27 28, 29, 30, 31, 32, 69, 72, 73, 4.0 – EP 4, 18, 19,20, 22, 23, 41, 42, 43, 44, 45,

4.0 – SEC 7, 9, 22, 25, 37, 51, 52,

4.0 - AMPCO 9, 11

The Parties have agreed that the 2013 OM&A for the Test Year, excluding property taxes, should be \$12,277,560 (MCGAAP), a decrease of \$801,268 from the original Application OM&A of \$13,078,828. This represents a decrease of \$900,000 over the OM&A as updated through interrogatory responses to the amount of \$13,177,560.

The Parties relied on Bluewater Power's view that it can safely and reliably operate the distribution system based on the total OM&A as agreed. Bluewater Power has provided, in the table below entitled "Settlement Table #8: OM&A Expense Budget" a revised OM&A budget based on this proposed total amount of OM&A. The breakdown of the budget into categories is not intended by the Parties to be in any way a deviation from the normal rule that, once the overall budget is established, it is up to management to determine through the year how best to spend that budget given the actual circumstances and priorities of the company throughout the test year. The Parties specifically note that approximately \$302,000 of the reduction in the OM&A applied for reflects the net cost that Bluewater Power would have incurred had it moved all of its classes of customers currently served with bi-monthly bills to monthly bills as proposed in the original Application. As part of the settlement process, Bluewater Power has decided that it will not change to monthly billing until mandated, and that in the event Bluewater Power is compelled to switch over to monthly billing during 2013 or a subsequent IRM year, this settlement is without prejudice to the right of Bluewater Power to apply for recovery of any incremental

costs of monthly billing that it may incur, and without prejudice to the right of any of the Intervenors to take any position with respect to such recovery, or any related issues including impacts on working

capital, other revenues, and other OM&A costs, as they shall determine is appropriate.

Settlement Table #8: OM&A Expense Budget

Account Grouping	2013 Initial Application	IR Adjustments	Settlement Adjustments	Settlement Agreement
Operations	3,467,004		(161,825)	3,305,179
Maintenance	142,600		(6,269)	136,331
Billing and Collecting	2,083,111		(345,647)	1,737,464
Community Relations	258,483		(12,502)	245,981
Administrative and General	7,127,630	98,732	(373,757)	6,852,605
Total	13 078 828	98 732	(900,000)	12 277 560

4.2 Is the proposed level of depreciation/amortization expense for the test year appropriate?

**Status: Complete Settlement** 

**Supporting Parties:** Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 2/2/4, Ex 2/3/2

> 2.0 - Staff 6, 2.0-VECC-2 2.0 - EP 8, 364.0-EP-27

For the purposes of settlement, the Parties accept the useful lives proposed by Bluewater Power in Appendix B: "Asset Components and Depreciation Rates". For 2012, the column headed 'To End of 2012 CGAAP' contains the useful lives that have historically been used up until the end of 2012 under CGAAP. The depreciation expense is reported in the continuity schedules found in Appendix A.

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The Parties have agreed on net depreciation/amortization expenses of \$4,948,030 for 2013. The original

application was filed on a MIFRS basis with depreciation of \$5,011,623, and this amount was updated in

the first round of Interrogatories dated February 4, 2013 to \$5,151,966.

For 2013, in Appendix B the column headed '2013 MCGAAP' contains the new/modified useful lives

under MCGAAP.

Each of the \$5,011,623 and \$5,151,966 amounts included the adjustment for Account 1575 in the amount

of \$91,220 relating to the conversion to MIFRS. As cited in Bluewater Power's original Application, the

Applicant adopted revised depreciation periods which were detailed in Ex 2/2/4. As a result of

implementing the changes to extended lives and overhead capitalization policies in 2013 under a modified

CGAAP approach (as opposed to 2012 as would be required if Bluewater Power was converting to IFRS

in 2013), Bluewater Power is not required to record any amounts in Account 1575. Accordingly, the

\$91,220 adjustment for Account 1575 was removed to arrive at the net depreciation amount of

\$4,948,030.

Also included in the agreed upon depreciation/amortization net expense of \$4,948,030 are adjustments to

reflect the update to 2012 Actual capital expenditures, and the update to 2012 Capital to include

capitalization of overhead as a consequence of the delay in adopting MIFRS.

The result of all of the above-noted updates is reflected in Appendix A which shows a revised

depreciation/amortization expense of \$5,010,030. That amount is further offset by a \$62,000 reduction

which has been agreed to as part of this settlement to adjust for the increases in Rate Base related to

Bluewater Power's change in overhead capitalization policy during the previous IRM period (reference

Interrogatory Response 2.0-EP-8) for a net depreciation expense amount of \$4,948,030 which is included

in the 2013 revenue requirement.

#### 4.3 Are the 2013 compensation costs and employee levels appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 4/4/1

4.0 – Staff 31,32 33, 34, 35, 70, 71 4.0 – VECC 25, 34, 35, 36, 37, 70, 71 4.0 – SEC 21, 22, 23, 24, 30, 31, 33, 50

4.0 – EP 21, 25 4.0 – AMPCO 8, 10

For the purpose of settlement, the Parties accept that Bluewater Power's forecasted 2013 Test Year compensation costs and employee levels may be affected by the overall reduction in 2013 Test Year OM&A discussed in issue 4.1 above. For the purposes of settlement, the Parties accept the compensation costs and employee levels implicit in the revised OM&A budget.

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#### 4.4 Is the test year forecast of property taxes appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 4/1/1 Attachment 1

4.0 - EP 24

For the purposes of settlement the Parties have agreed that the forecast property taxes payable in the 2013 Test Year as part of OM&A expenses should be reduced by \$9,000 from the amount of \$272,414 updated in response to 4.0-EP-24 and reflected in the Revenue Requirement Work Form filed with Interrogatory Round #1. Settlement Table #9 below "Property Taxes" contains a summary of property taxes as applied for, as updated and as agreed to for the purposes of settlement.

# **Settlement Table #9 – Property Taxes**

<b>Account Grouping</b>	2013 Initial	Interrogatory	Settlement	Settlement
	Application	Adjustments	Adjustments	Agreement
Taxes Other than Income Taxes	223,914	48,500	(9,000)	263,414

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4.5 Is the test year forecast of PILs appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 4/8 Tabs 1-4

4.0 – Staff 37, 38, 39 4.0 – EP 27, 28, 29

For the purpose of settlement, the parties accept Bluewater Power's 2013 Test Year PILs forecast as set out in Appendix E to this Settlement Agreement. The 2013 Test year PILs model (filed electronically) contains updates for 2012 Actual Capital additions, the reduction in 2013 Capital Expenditures of \$465,000, and agreed upon 2013 depreciation amount of \$5,010,030 (which amount does not include the \$62,000 adjustment explained in issue 4.2 above).

The parties further note that the proposed adjustment of \$92,369 to compensate the Applicant for onetime PILs savings that occurred during the 2013 Test Year (as detailed in Ex 4/8/1 of the original Application) has been withdrawn by Bluewater Power as part of the settlement.

4.6 Is Bluewater Power's Green Energy Act Plan, including the Smart Grid component of the plan appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 2/7/1, Ex 4/2/7

2.0 - Staff 11

For the purposes of settlement, the Parties accept Bluewater Power's basic Green Energy Act Plan as set out in Bluewater Power's original Application. The Application includes proposed OM&A expenditures of \$40,000 per year relating to the Green Energy Act. Bluewater Power has not sought a prudence review of these costs through this application, but will use the appropriate deferral accounts to record any related expenditures and will seek recovery through a prudence review of costs at a future date.

#### 5. CAPITAL STRUCTURE AND COST OF CAPITAL

5.1 Is the proposed capital structure, rate of return on equity and short term debt rate appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 5/1/1

5.0 – VECC 51, 52 5.0 – Staff 76 Attach 1

5.0 - EP 47

For the purposes of settlement, the Parties have agreed that Bluewater Power's proposed capital structure of 56% long term debt, 4% short term debt, and 40% equity is appropriate.

This Settlement Agreement has been prepared using the Board's updated Cost of Capital Parameters for ROE (8.98%) and short term debt (2.07%) for cost of service applications for rates effective May 1, 2013, issued on February 14, 2013. Long-term debt is addressed separately in issue 5.2 where it is confirmed that the weighted average cost of debt of Bluewater Power's actual debt has been applied to the unfunded deemed portion of Bluewater Power's debt. The table below entitled "Settlement Table #10: Deemed Capital Structure for 2013" provides details of the above-noted parameters. Please also refer to Appendix F - 2013 Cost of Capital.

#### **Settlement Table #10: Deemed Capital Structure for 2013**

	Deemed Portion	Effective Rate	Return Amount
Short-Term Debt	4.00%	2.07%	54,208
Long-Term Debt	56.00%	3.94%	1,444,171
Total Equity	40.00%	8.98%	2,351,639
Regulated Rate of Return	100.00%	5.88%	3,850,018

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#### 5.2 Is the proposed long term debt rate appropriate?

**Status:** Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 5/1/1 page 2

5.0 – Staff 40, 75 5.0 – EP 30, 46 5.0 – VECC 53, 54 5.0 – SEC 59

For the purposes of settlement, the Parties agree to a weighted average long term debt rate of 3.94% for Bluewater Power. The calculation of the long term debt rate is set out in Appendix F to this Agreement. The Long Term Debt Rate of 3.94% is based on the use of Bluewater Power's actual weighted cost of debt, which is notionally extended to Bluewater Power's deemed debt.

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#### 6. COST ALLOCATION

#### 6.1 Is Bluewater Power's cost allocation appropriate

**Status:** Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 7/1/1

7.0 – Staff 41, 42, 43, 77

7.0 - SEC 38

7.0 – AMPCO 12, 13, 16, 62

7.0 - EP 48

7.0 – VECC 74, 75

The Parties have agreed for the purposes of settlement that the revenue-to-cost ratios for the 2013 Test Year, reflecting the agreed-upon 2013 Test Year Revenue Requirement, will be as set out in the table below entitled "Settlement Table #11: 2013 Test Year Revenue to Cost Ratios" subject to Bluewater Power's undertaking, the study described earlier under Issue 1.1 to determine the specific costs of servicing the remaining customers in the class.

**Settlement Table #11: 2013 Test Year Revenue to Cost Ratios** 

Class	Ratios per Settlement Agreement	Policy Range
	%	%
Residential	93.68	85 - 115
GS < 50 kW	112.08	80 - 120
GS > 50 -999 kW	116.73	80 - 120
GS >1000-4999 kW	89.39	80 - 120
Large User	114.16	85 - 115
Street Lighting	89.66	70 - 120
Sentinel Lighting	106.26	80 - 120
Unmetered Scattered Load (USL)	120.00	80 - 120

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6.2 Are the proposed revenue-to-cost ratios for each class appropriate?

**Status: Complete Settlement** 

**Supporting Parties:** Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: See references in issue 6.1 above.

For the purposes of settlement, the Parties have accepted the revenue-to-cost ratios for the 2013 Test Year, as set out under issue 6.1, above, once again, subject to Bluewater Power's undertaking a Large Use Study to examine the costs to serve the three members of the Large User Class and file the information no later than with its application for 2015 rates. Subject to any position that Parties may take with respect to the impact of such a study on 2015 and later rates, the Parties agree that no further adjustments to revenue-cost-ratios will be necessary from 2014 to 2016.

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#### 7. RATE DESIGN

#### 7.1 Are the fixed-variable splits for each class appropriate?

**Status:** Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 8/1/1, Ex 8/1/2

8.0 – Staff 44, 8.0 – SEC 39 8.0 – AMPCO 14

For the purposes of settlement, the Parties accept the proposed fixed-variable splits for each class presented in Settlement Table #12: Fixed/Variable Charge Analysis, below.

#### **Settlement Table #12: Fixed/Variable Charge Analysis**

Refresh	E	cisting Rates (a	)	Cost Allocation	n - Minimum F	ixed Rate (b)	Cost Allocation	n - Maximun F	ixed Rate (b)
Customer Class Name	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %	Rate	Fixed %	Variable %
Residential	\$13.80	52.40%	47.60%	\$4.50	15.23%	84.77%	\$21.52	72.85%	27.15%
General Service < 50 kW	\$23.71	38.05%	61.95%	\$9.60	13.74%	86.26%	\$32.74	46.84%	53.16%
General Service > 50 to 999 kW	\$142.00	25.86%	74.14%	\$6.90	1.12%	98.88%	\$142.00	23.05%	76.95%
General Service 1000 to 4999 kW	\$3,121.63	65.14%	34.86%	\$218.06	3.80%	96.20%	\$3,121.63	54.45%	45.55%
Large Use	\$24,427.60	71.94%	28.06%	\$234.33	0.62%	99.38%	\$24,427.60	64.14%	35.86%
Unmetered Scattered Load	\$15.68	34.14%	65.86%	\$5.34	15.25%	84.75%	\$23.22	66.32%	33.68%
Sentinel Lighting	\$3.43	35.82%	64.18%	\$0.05	0.47%	99.53%	\$5.32	49.53%	50.47%
Street Lighting	\$2.14	39.08%	60.92%	(\$0.01)	-0.16%	100.16%	\$10.16	165.42%।	-65.42%
Calculation of Fixed Charge			/ .						
		Fixed/Variable			te Application			venue Require	
Customer Class Name	Rate	Fixed %	Variable %	Fixed Rate	Fixed %	Variable %	Total (d)	Fixed (e)	Variable (f)
Residential	\$15.48	52.40%	47.60%	\$15.48	52.40%	47.60%	11,386,322	5,966,896	5,419,426
General Service < 50 kW	\$26.60	38.05%	61.95%	\$26.60	38.05%	61.95%	2,972,361	1,131,077	1,841,284
General Service > 50 to 999 kW	\$159.28	25.86%	74.14%	\$142.00	23.05%	76.95%	3,237,703	746,352	2,491,351
General Service 1000 to 4999 kW	\$3,734.51	65.14%	34.86%	\$3,121.63	54.45%	45.55%	825,547	<u>449,51</u> 5	376,032
Large Use	\$27,401.00	71.94%	28.06%	\$24,427.60	64.14%	35.86%	1,371,143	879,394	491,750
Unmetered Scattered Load	\$11.95	34.14%	65.86%	\$11.95	34.14%	65.86%	109,232	37,297	71,935
Sentinel Lighting	\$3.85	35.82%	64.18%	\$3.85	35.82%	64.18%	57,353	20,546	36,807
Street Lighting	\$2.40	39.08%	60.92%	\$2.40	39.08%	60.92%	747,363	292,091	455,272
Calculation of Variable Charg	Ie.								
		vance (\$/kW):	(\$0.60)	Gross \$	Resulting	Variable	Existing	Base Rev	enue \$
Customer Class Name	kW	Rate	Total \$ (g)	Variable (h)	Rate (i)	per	Var. Rate (i)	Fixed (k)	Gross (I)
Residential	i	i	, (3)	5,419,426		kWh	\$0.0188	5,966,896	
General Service < 50 kW				1,841,284	\$0.0186	kWh	\$0.0166	1,131,077	2,972,361
General Service > 50 to 999 kW	123,551	\$0.60	74,131	2,565,482		kW	\$3.5617	746,352	
General Service 1000 to 4999 kW	313,038	\$0.60	187,823	563,855		kW	\$1.2790	449,515	1,013,370
Large Use	398,329	\$0.60	238,997	730,747		kW	\$1.4610	879,394	1,610,141
Unmetered Scattered Load	— — · · · · ·			71,935	\$0.0325	kWh	\$0.0426	37,297	109,232
Sentinel Lighting				36,807		kW	\$22.6299	20,546	57,353
Street Lighting				455,272	\$18.5659		\$16.5512	292,091	747,363

The parties agree the monthly service charge for all classes, would be the lesser of the current monthly

service charge or the monthly service charge using the calculated fixed/variable split. The resulting fixed

and variable rates are set out in the table below entitled "Settlement Table #13: 2013 Base Revenue

Distribution Rates".

Settlement Table #13: 2013 Base Revenue Distribution Rates

Customer Class Name	Fixed Rate	Variable Rate	Unit of Measure
Residential	\$15.48	\$0.0211	kWh
General Service < 50 kW	\$26.60	\$0.0186	kWh
General Service > 50 to 999 kW	\$142.00	\$4.1269	kW
General Service 1000 to 4999 kW	\$3,121.63	\$1.6835	kW
Large Use	\$24,427.60	\$1.8345	kW
Unmetered Scattered Load	\$11.95	\$0.0325	kWh
Sentinel Lighting	\$3.85	\$25.3845	kW
Street Lighting	\$2.40	\$18.5659	kW

7.2 Are the proposed retail transmission service rates ("RTSR") and low voltage ("LV") rates appropriate?

**Status: Complete Settlement** 

**Supporting Parties:** Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 8/3/1, Ex 8/3/5

> 8.0 – Staff 45, 47 8.0 - VECC 55, 57, 76

For the purposes of settlement the Parties have agreed the following Retail Transmission Service Rates ("RTSRs"), based on the updated Uniform Transmission Rates issued by the Board on December 20, 2012 in EB-2012-0031, are appropriate, and are as set out in the table below entitled "Settlement Table #14(a): RTSR Network and RTSR Connection Rates".

#### Settlement Table #14 (a): RTSR Network and RTSR Connection Rates

Rate Class	Unit	F	oposed RTSR etwork	Proposed RTSR Connectio	
Residential	kWh	\$	0.0064	\$	0.0054
General Service Less Than 50 kW	kWh	\$	0.0060	\$	0.0047
General Service 50 to 999 kW	kW	\$	2.4271	\$	1.8963
General Service 1,000 to 4,999 kW	kW	\$	2.5778	\$	2.0788
Large Use	kW	\$	2.8543	\$	2.3772
Unmetered Scattered Load	kWh	\$	0.0060	\$	0.0047
Sentinel Lighting	kW	\$	1.8397	\$	1.4966
Street Lighting	kW	\$	1.8304	\$	1.4660

The Parties also agree that the LV rates provided in Table 14(b) below are appropriate

#### Settlement Table # 14(b) – Low Voltage Rates

2013 PROPOSED LOW VOLTAGE CHARGES & RATES					
Customer Class Name	% Allocation	Charges	Volume <sup>2</sup>	Rate	per
Residential	30.12%	57,0491	256,986,232	\$0.0002	kWh
General Service < 50 kW	10.09%	19,106	98,884,257	\$0.0002	kWh
General Service > 50 to 999 kW	24.55%	46,504	621,654	\$0.0748	kW
General Service 1000 to 4999 kW	14.50%	27,466	334,928	\$0.0820	kW
_arge Use	19.72%	37,355	398,329	\$0.0938	kW
Jnmetered Scattered Load	0.23%	428	2,214,914	\$0.0002	kWh
Sentinel Lighting	0.05%	86	1,450	\$0.0590	kW
Street Lighting	0.75%	1,418	24,522	\$0.0578	kW
TOTAL		189,412			•

7.3 Are the specific service charges and retail service charges appropriate?

Status: Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 3/2/1 page 2, Ex 8/3/2, Ex 8/3/4

8.0 - VECC 56

For the purpose of settlement the Parties agree that the proposed service charges and the retail service charges are appropriate, including the following two new specific service charges:

a) Account History - \$15.00

b) Meter Dispute Charge (plus Measurement Canada fees if meter found correct) - \$30.00

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#### 7.4 Are the proposed loss factors appropriate?

**Status:** Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 8/3/6

8.0 – Staff 48 8.0 – VECC 58

For the purposes of settlement, the Parties accept the proposed Total Loss Factor of 1.0421.

When the average Supply Facility Loss Factor of 1.0069 is applied to the Distribution Loss Factor of 1.0349 the resulting Total Loss Factor for secondary metered customers is 1.0421 as shown in the table below entitled "Settlement Table #15: Loss Factors".

**Settlement Table #15: Loss Factors** 

		Historical Years					5-Year Average
		2007	2008	2009	2010	2011	5-Tear Average
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	1,032,285,702	997,242,440	907,105,725	890,229,083	797,568,172	924,886,224
A(2)	"Wholesale" kWh delivered to distributor (lower value)	1,166,343,660	1,119,185,305	1,031,976,163	1,078,284,551	1,051,533,596	1,089,464,655
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	353,502,003	304,045,803	249,379,004	260,556,621	256,292,665	284,755,219
С	Net "Wholesale" kWh delivered to distributor = A(2) - B	812,841,658	815,139,502	782,597,159	817,727,931	795,240,931	804,709,436
D	"Retail" kWh delivered by distributor	1,138,752,779	1,093,439,193	1,000,310,593	1,049,716,430	1,015,096,245	1,059,463,048
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	349,966,983	301,005,345	246,885,214	257,951,054	253,729,738	281,907,667
F	Net "Retail" kWh delivered by distributor = <b>D - E</b>	788,785,796	792,433,847	753,425,379	791,765,375	761,366,507	777,555,381
G	Loss Factor in Distributor's system = C / F	1.03050	1.02865	1.03872	1.03279	1.04449	1.03492
	Losses Upstream of Distributor's S	ystem					
Н	Supply Facilities Loss Factor	1.0070	1.0069	1.0069	1.0070	1.0067	1.0069
	Total Losses						
I	Total Loss Factor = G x H	1.0377	1.0357	1.0459	1.0400	1.0515	1.0421

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8. **DEFERRAL AND VARIANCE ACCOUNTS** 

> 8.1 Are the account balances, cost allocation methodology and disposition period

appropriate?

**Status: Complete Settlement** 

**Supporting Parties:** Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 9/1 Tabs 1-5

OEB EDDVAR Model

For the purposes of settlement, the Parties have agreed that the account balances, cost allocation

methodology and disposition period for the deferral and variance accounts as presented in the evidence

cited above, adjusted for the matters discussed below, are appropriate. The adjustments can be described

as follows:

The Parties have agreed for the purposes of settlement, the balances of the deferral and variance

accounts for disposal will include the interest accrued until April 30, 2013.

The Parties have agreed that, as Bluewater Power is not converting to IFRS for 2013, there is

nothing to track in account 1575.

The Parties have agreed that, as Bluewater Power is not converting to IFRS in 2013, the claim to

clear Account 1508, Other Regulatory Assets, "Sub-account – deferred IFRS Transition Costs",

is withdrawn from the Application. This is discussed in response to 9.0-Staff-55.

The Parties have agreed to the disposition of all Group 1 and Group 2 accounts "on a final basis"

as detailed in Settlement Table #16 below.

The Parties have agreed to the disposition of Account 1572 – Extra-Ordinary Event Costs in the

amount of \$(372,214), and that amount is based on the audited costs for the period ending

December 31, 2012. The allocation to customer classes is based on the pre-defined allocations as

stipulated in the 2009 settlement agreement, and is detailed in the EDDVAR model filed electronically with this submission.

The table below entitled "Settlement Table #16: Group 1 & Group 2 Deferral and Variance Accounts" summarizes the Parties' agreement with respect to the disposal of the balances of the accounts listed in the table.

#### Settlement Table #16: Group 1 & Group 2 Deferral and Variance Accounts

Group 1 Accounts	Account	Total Claim
LV Variance Account	1550	(14,693.00)
RSVA - Wholesale Market Service Charge	1580	(1,648,458.00)
RSVA - Retail Transmission Network Charge	1584	(364,059.00)
RSVA - Retail Transmission Connection Charge	1586	(79,800.00)
RSVA - Power (excluding Global Adjustment)	1588	526,708.00
RSVA - Power - Sub-account - Global Adjustment	1588	430,985.00
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>7</sup>	1595	(62,052.00)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>7</sup>	1595	(143,852.00)
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		(1,355,221.00)
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(1,786,206.00)
RSVA - Power - Sub-account - Global Adjustment	1588	430,985.00
Group 2 Accounts		
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	-
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508	2,966.00
Extra-Ordinary Event Costs	1572	(372,214.00)
Group 2 Sub-Total		(369,248.00)
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592	(141,733.00)
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592	(107,497.00)
Total of Group 1 and Group 2 Accounts (including 1562 and 1592)		(1,973,699.00)

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8.2 Are the proposed rate riders to dispose of the account balances appropriate?

**Status: Complete Settlement** 

**Supporting Parties:** Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 9/1/1, Ex 9/1/2

9.0 – Staff 49, 52, 53, 54, 55

For the purposes of settlement, the Parties accept the proposed rate riders to dispose of those account balances that are the subject of disposition at this time on a final basis. The Parties have agreed to a disposition period of 24 months. The Parties willingness to accept a 24 month recovery on DVA balances will allow Bluewater Power to maintain an appropriate cash flow position through settlement of outstanding amounts with its customers.

All Parties agree to the disposition period of 24 months that will commence on the effective date of rates.

The table below entitled "Settlement Table #17: Deferral and Variance Account Disposition Rate Riders" reflects the rate riders for disposition over a period of 24 months.

#### **Settlement Table #17: Deferral and Variance Account Disposition Rate Riders**

#### Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Balance (excluding 1588 sub-account)	Rate Rider for Deferral/Variance Accounts	
Residential	kWh	257,450,968	-\$ 683,787	- 0.0013	\$/kWh
GS<50	kWh	105,807,915	-\$ 263,318	- 0.0012	\$/kWh
GS>50	kW	612,311	-\$ 553,313	- 0.4518	\$/kW
Intermediate	kW	338,998	-\$ 386,367	- 0.5699	\$/kW
Large	kW	209,170	-\$ 352,781	- 0.8433	\$/kW
Large - WMP	kW	193,032	-\$ 126,217	- 0.3269	\$/kW
USL	kWh	2,238,935	-\$ 6,023	- 0.0013	\$/kWh
Sentinel	kW	1,452	-\$ 1,865	- 0.6421	\$/kW
Streetlight	kW	24,126	-\$ 25,802	- 0.5347	\$/kW
GS>50 - WMP	kW	10,717	-\$ 5,210	- 0.2431	\$/kW
Total			-\$ 2,404,684		

#### Rate Rider Calculation for RSVA - Power - Sub-account - Global Adjustment

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Balance of RSVA - Power - Sub-	Rate Rider for RSVA - Power -	
Residential	kWh	31,484,477	\$ 25,882	0.0004	\$/k
GS<50	kWh	12,086,479	\$ 9,936	0.0004	\$/k
GS>50	kWh	173,496,871	\$ 142,626	0.0004	\$/k
Intermediate	kWh	160,156,759	\$ 131,659	0.0004	\$/k
Large	kWh	138,067,412	\$ 113,500	0.0004	\$/k
Large - WMP	kWh	-	\$ -	-	\$/k
USL	kWh	-	\$ -	-	\$/k
Sentinel	kWh	-	\$ -	-	\$/k
Streetlight	kWh	8,979,432	\$ 7,382	0.0004	\$/k
GS>50 - WMP	kWh	-	\$ -	-	\$/k
Total			\$ 430.985		I

#### 8.3 Is the proposal related to stranded meters appropriate?

**Status:** Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence:

Application: Ex 2/4/5 Ex 9/1/3

2.0 - EP 7

9.0 - Staff 50, 51, 78

9.0 – EP 31 9.0 – VECC 59

For the purposes of settlement, the Parties accept the stranded meter net book value of \$1,926,645 as presented in the table below entitled "Settlement Table #18: Stranded Meter Customer Class Rate Rider". The Parties accept the proposal for recovery of the amount through a rate rider of \$1.47 per metered Residential customer per month for a period of two years, and a rate rider of \$4.66 metered General Service < 50 kW customer per month for a period of four years as updated in response to 9.0-Staff-51. Bluewater Power will recover costs commencing on the effective date of rates.

#### Settlement Table #18: Stranded Meter Customer Class Rate Rider

	<u>Residential</u>	GS<50kW	<u>Total</u>
Allocation based on 2006 Cost Allocation	58.9%	41.1%	
NBV of Stranded Meters to be Recovered	\$ 1,134,655	\$ 791,990	\$ 1,926,645
Number of Customers - 2013 Forecast	32,122	3,544	35,666
Rate Rider (\$ per customer/month for 2years)	\$ 1.47		
Rate Rider (\$ per customer/month for 4years)		\$ 4.66	

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#### 8.4 Is the proposal for the LRAM and LRAM Variance Account appropriate?

**Status:** Complete Settlement

Supporting Parties: Bluewater Power, Energy Probe, SEC, VECC, AMPCO

Evidence: Application: Ex 9/3/1

9.0 – Staff 56, 57 9.0 – VECC 60, 61

For the purposes of settlement, the Parties accept Bluewater Power's claim for LRAM in the amount of \$298,450 to recover the persistence of 2006-2010 programs in 2011 and 2012. The amount claimed includes \$7,995 in carrying charges. Settlement Table #19 details the rate rider calculation, with the collection over a two year period.

#### **Settlement Table #19 – LRAM Recovery**

LRAM (for 2011/2012 persistence)	Total	Residential	General Service < 50 kW	General Service > 50 to 999 kW
Lost Revenue Amount	290,455.00	198,633.00	82,606.00	9,216.00
Carrying Charges	7,995.00	5,467.53	2,273.79	253.68
Total	298,450.00	204,100.53	84,879.79	9,469.68
Recovery Period (Years)	2.00			
Annualized Amount		102,050	42,440	4,735
Annual Volume		256,986,232	98,884,257	621,654
Charge Parameter		kWh	kWh	kW
Rate Rider		\$0.0004	\$0.0004	\$0.0076

For the purposes of settlement, the Parties also accept Bluewater Power's claim for LRAMVA in the

amount of \$86,343 to recover the 2011 lost revenue related to 2011 CDM programs. The amount claimed includes \$2,313 in carrying charges. The savings are based on OPA reported amounts. Settlement Table

#20 details the rate rider calculation, with the collection over a one year period. The Parties have agreed

for the purposes of settlement that a one year period is warranted due to the small amount of the recovery.

#### **Settlement Table #20 – LRAMVA Recovery**

LRAMVA (for 2011 programs)	Total	Residential	General Service < 50 kW	General Service > 50 to 999 kW
Lost Revenue Amount	84,030.00	25,159.00	9,793.00	49,078.00
Carrying Charges	2,313.00	692.52	269.56	1,350.92
Total	86,343.00	25,851.52	10,062.56	50,428.92
Recovery Period (Years)	1.00			
Annualized Amount		25,852	10,063	50,429
Annual Volume		256,986,232	98,884,257	621,654
Charge Parameter		kWh	kWh	kW
Rate Rider		\$0.0001	\$0.0001	\$0.0811

# **Appendix A**

# Continuity Statements for 2012 and 2013

File Number:	EB-2012-0107
Exhibit:	2
Tab:	;
Schedule:	2
Attachment:	2
Date:	05-Apr-13

# Appendix 2-B Fixed Asset Continuity Schedule

Year 2012 CGAAP

					Co										
CCA Class	OEB	Description	Depreciation Rate	Opening Balance	Additions	Smart Me and Stran	ded	Closing Balance	Openino Balance		Additions	Smart Meter and Stranded Meters		Closing salance	Net Book Value
12	1611	Computer Software (Formally known as Account 1925)		\$ 9,500,884	\$ 1,900,33	9 \$ 3,537	7,240 \$	14,938,463	-\$ 6,007,	128 -	\$ 1,206,845	-\$ 1,037,528	-\$	8,251,501	\$ 6,686,962
CEC	1612	Land Rights (Formally known as Account 1906)		\$ 283,160	, ,	, ,	\$	283,160		342 -		. , ,	-\$		\$ 14,626
N/A	1805	,	111111	\$ 497,489			\$	497,489	\$	-	· .,		\$		\$ 497,489
47	1808	Buildings		\$ -			\$	-	\$	-			\$	-	\$ -
13	1810	Leasehold Improvements	111111	\$ -			\$	-	\$	-			\$	-	\$ -
47	1815	Transformer Station Equipment >50 kV	111111	\$ -			\$	-	\$	-			\$	-	\$ -
47	1820	Distribution Station Equipment <50 kV	111111	\$ 6,455,582	\$ 219,05	7	\$	6,674,639	-\$ 3,215,	427 -	\$ 167,025		-\$	3,382,452	\$ 3,292,187
47		Storage Battery Equipment	111111	\$ -			\$	-	\$	-			\$	-	\$ -
47		Poles, Towers & Fixtures	//////	\$ 2,257,678	\$ 1,030,34	3	\$	3,288,021	-\$ 245,	396 -	\$ 112,351		-\$	357,747	\$ 2,930,274
47		Overhead Conductors & Devices	111111	\$ 27,485,935			\$	28,062,510	-\$ 17,366,				-\$ 1		\$ 9,855,401
47	1840	Underground Conduit	//////	\$ 1,150,356	\$ 184,78	7	\$	1,335,143	-\$ 105,	793 -	\$ 47,297		-\$	153,090	\$ 1,182,053
47	-	Underground Conductors & Devices	11/1/1	\$ 20,300,059			\$	20,729,936	-\$ 11,974,						\$ 8,093,402
47		Line Transformers	//////	\$ 15,367,543		9	\$	16,293,962	-\$ 8,549,				-\$	9,036,347	\$ 7,257,615
47	1855	Services (Overhead & Underground)	//////	\$ 555,088			\$	747,806			\$ 24,902		-\$		\$ 665,779
47		Meters	//////	\$ 7,862,812	· · · · · · · · · · · · · · · · · · ·		0,703 \$	1,216,228	-\$ 4,840,		\$ 206,314	\$ 4,803,505	-\$		\$ 973,119
8		Meters (Smart Meters)	111111	\$ -	,		1,948 \$	4,661,948	\$	-	+,-	-\$ 729,238			\$ 3,932,710
N/A	1	Land	111111	\$ -		,	\$	-	\$	-	\$ -	\$ -	\$		\$ -
1		Buildings & Fixtures	11111	\$ 6,009,894	\$ 2,147,92	3	\$	8,157,820	-\$ 1,943,	405 -	\$ 91,752	*	-\$	2,035,157	\$ 6,122,663
13	-	Leasehold Improvements		\$ -	, , , , ,		\$	-	\$	-	<del>*</del> - , -		\$	-	\$ -
8		Office Furniture & Equipment (10 years)		\$ 876,633	\$ 91,98	4	\$	968,617	-\$ 691,	137 -	\$ 34,284		-\$	725,421	\$ 243,196
8		Office Furniture & Equipment (5 years)	111111	\$ -	, , , , , ,		\$	-	\$	-	<del>-</del>		\$		\$ -
10	-	Computer Equipment - Hardware		\$ 5,099,380	\$ 890,85	5 \$ 330	),711 \$	6,320,946	-\$ 3,953,	890 -	\$ 454,822	-\$ 174,816	-\$	4,583,528	\$ 1,737,418
45		Computer EquipHardware(Post Mar. 22/04)		\$ -	, , , , ,	,	\$	-	\$	-	· - ,-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$		\$ -
45.1	1920	Computer EquipHardware(Post Mar. 19/07)		\$ -			\$	-	\$	-			\$	-	\$ -
10	1930	Transportation Equipment		\$ 4,341,253	\$ 744,70	9 -\$ 144	1,546 \$	4,941,416	-\$ 2,815,	922  -	\$ 388,505	\$ 144,546	-\$	3,059,881	\$ 1,881,535
8	1935	Stores Equipment		\$ 81,138			\$	81,138	-\$ 71,	284  -	\$ 4,790		-\$	76,074	\$ 5,064
8	1940	Tools, Shop & Garage Equipment		\$ 887,821		2 \$ 54	1,087 \$	969,840	-\$ 653,	757 -	\$ 40,843	-\$ 12,692	-\$	707,292	\$ 262,548
8	1945	Measurement & Testing Equipment		\$ 313,080	\$ 48,55	5	\$	361,635	-\$ 223,	931 -	\$ 12,743		-\$	236,674	\$ 124,961
8	1950	Power Operated Equipment		\$ -			\$	-	\$	-			\$	-	\$ -
8	1955	Communications Equipment		\$ 252,975			\$	252,975	-\$ 161,	893 -	\$ 13,167		-\$	175,060	\$ 77,915
8		Communication Equipment (Smart Meters)		\$ -			\$	-	\$	-			\$		\$ -
8	1960	Miscellaneous Equipment		\$ 784,532			\$	784,532	-\$ 712,	325 -	\$ 5,689		-\$	718,014	\$ 66,518
47		Load Management Controls Utility Premises		\$ -			\$	-	\$	-			\$		\$ -
47	1980	System Supervisor Equipment		\$ 1,238,700	\$ 75,06	0	\$	1,313,760	-\$ 794,	694 -	\$ 40,544		-\$	835,238	\$ 478,522
47	1985	Miscellaneous Fixed Assets	//////	\$ -			\$	-	\$	-			\$	-	\$ -
47	1995	Contributions & Grants	/////	\$ 6,487,773	-\$ 317,65	4	-\$	6,805,427	\$ 1,412,	859	\$ 265,670		\$	1,678,529	-\$ 5,126,898
	1970	Load Management Controls - Customer Premises		\$ 464,917			\$	464,917	-\$ 464,	917	\$ -		-\$	464,917	\$ -
	1990	Other Tangible Property (major spare parts)	//////	\$ 567,497	\$ 77,78	3	\$	645,280	\$	-			\$	-	\$ 645,280
		Total		\$ 106,146,633	•		3,737 \$	117,186,754		503 -	\$ 4,576,689	\$ 2,993,777	-\$ 6	5,286,415	\$ 51,900,339

File Number: EB-2012-0107 **Exhibit:** Tab: 2 Schedule: Attachment: 05-Apr-13 Date:

### Appendix 2-B **Fixed Asset Continuity Schedule**

Year 2013 MCGAAP

				Cost						Accumulated Depreciation				
CCA			Depreciation	Opening			С	losing	Opening			Closing		
Class	OEB	Description	Rate	Balance	Additions	Disposals	В	alance	Balance	Additions	Disposals	Balance	Net E	Book Value
12	1611	Computer Software (Formally known as Account 1925)		\$ 14,938,463	\$ 799,935		\$ 1	15,738,398	-\$ 8,251,501	-\$ 2,146,488		-\$ 10,397,989	\$	5,340,409
CEC	1612	Land Rights (Formally known as Account 1906)		\$ 283,160	\$ 257,200		\$	540,360	-\$ 268,534	-\$ 1,125		-\$ 269,659	\$	270,701
N/A	1805	Land		\$ 497,489			\$	497,489	\$ -			\$ -	\$	497,489
47	1808	Buildings		\$ -			\$	-	\$ -			\$ -	\$	_
13	1810	Leasehold Improvements		\$ -			\$	-	\$ -			\$ -	\$	-
47	1815	Transformer Station Equipment >50 kV		\$ -			\$	-	\$ -			\$ -	\$	-
47	1820	Distribution Station Equipment <50 kV		\$ 6,674,639	\$ 355,000		\$	7,029,639	-\$ 3,382,452	-\$ 191,728		-\$ 3,574,180	\$	3,455,459
47	1825	Storage Battery Equipment		\$ -			\$	-	\$ -			\$ -	\$	-
47	1830	Poles, Towers & Fixtures		\$ 3,288,021	\$ 774,250		\$	4,062,271	-\$ 357,747	-\$ 77,886		-\$ 435,633	\$ \$	3,626,638
47	1835	Overhead Conductors & Devices		\$ 28,062,510	\$ 477,000		\$ 2	28,539,510	-\$ 18,207,109	-\$ 289,132		-\$ 18,496,241	\$ 1	10,043,269
47	1840	Underground Conduit		\$ 1,335,143	\$ 130,000		\$	1,465,143	-\$ 153,090	-\$ 25,482		-\$ 178,572	2 \$	1,286,571
47	1845	Underground Conductors & Devices		\$ 20,729,936	\$ 1,185,000		\$ 2	21,914,936	-\$ 12,636,534	-\$ 368,512		-\$ 13,005,046	\$	8,909,890
47	1850	Line Transformers		\$ 16,293,962	\$ 704,750		\$ 1	16,998,712	-\$ 9,036,347	-\$ 242,286		-\$ 9,278,633	\$ \$	7,720,079
47	1855	Services (Overhead & Underground)		\$ 747,806	\$ 55,000		\$	802,806	-\$ 82,027	-\$ 32,046		-\$ 114,073	\$ \$	688,733
47	1860	Meters		\$ 1,216,228	\$ 50,000		\$	1,266,228	-\$ 243,109	-\$ 59,359		-\$ 302,468	\$ \$	963,760
8	1860	Meters (Smart Meters)		\$ 4,661,948			\$	4,661,948	-\$ 729,238	-\$ 310,797		-\$ 1,040,035	5 \$	3,621,913
N/A	1905	Land		\$ -			\$	-	\$ -	\$ -		\$ -	\$	-
1	1908	Buildings & Fixtures		\$ 8,157,820	\$ 212,500		\$	8,370,320	-\$ 2,035,157	-\$ 170,983		-\$ 2,206,140	\$	6,164,180
13	1910	Leasehold Improvements		\$ -			\$	-	\$ -			\$ -	\$	-
8	1915	Office Furniture & Equipment (10 years)		\$ 968,617	\$ 10,000		\$	978,617	-\$ 725,421	-\$ 50,860		-\$ 776,281	\$	202,336
8	1915	Office Furniture & Equipment (5 years)		\$ -			\$	-	\$ -			\$ -	\$	-
10	1920	Computer Equipment - Hardware	//////	\$ 6,320,946	\$ 881,590		\$	7,202,536	-\$ 4,583,528	-\$ 699,342		-\$ 5,282,870	\$	1,919,666
45	1920	Computer EquipHardware(Post Mar. 22/04)		\$ -			\$	-	\$ -			\$ -	\$	-
45.1		Computer EquipHardware(Post Mar. 19/07)		\$ -			\$	-	\$ -			\$ -	\$	-
10	1930	Transportation Equipment		\$ 4,941,416			\$	5,443,916	-\$ 3,059,881			-\$ 3,388,623	-	2,055,293
8	1935	Stores Equipment		\$ 81,138			\$	81,138	-\$ 76,074			-\$ 81,137		1
8	1940	Tools, Shop & Garage Equipment		\$ 969,840	•		\$	1,011,840	-\$ 707,292			-\$ 766,203		245,637
8		Measurement & Testing Equipment		\$ 361,635	\$ 10,000		\$	371,635	-\$ 236,674	-\$ 21,282		-\$ 257,956	\$ \$	113,679
8		Power Operated Equipment		\$ -			\$	-	\$ -			\$ -	\$	-
8		Communications Equipment		\$ 252,975			\$	252,975	-\$ 175,060	-\$ 13,288		-\$ 188,348	\$ \$	64,627
8		Communication Equipment (Smart Meters)		\$ -			\$	-	\$ -			\$ -	\$	-
8	1960	Miscellaneous Equipment		\$ 784,532			\$	784,532	-\$ 718,014	-\$ 13,303		-\$ 731,317	' \$	53,215
47		Load Management Controls Utility Premises		\$ -			\$	-	\$ -			\$ -	\$	-
47		System Supervisor Equipment		\$ 1,313,760	\$ 20,000		\$	1,333,760	-\$ 835,238	-\$ 47,235		-\$ 882,473	\$ \$	451,287
47		Miscellaneous Fixed Assets	//////	\$ -			\$	-	\$ -			\$ -	\$	-
47	1995	Contributions & Grants	//////	-\$ 6,805,427	-\$ 675,457		-\$	7,480,884	\$ 1,678,529	\$ 143,820		\$ 1,822,349	-\$	5,658,535
	1970	Load Management Controls - Customer	//////					7						
		Premises	//////	\$ 464,917			\$	464,917	-\$ 464,917	\$ -		-\$ 464,917	\$	-
	1990	Other Tangible Property (major spare parts)	//////	\$ 645,280			\$	645,280	\$ -			\$ -	\$	645,280
		Reconciling Item	//////				) -\$	30					-\$	30
		Total		\$ 117,186,754		-\$ 30	\$ 12	, ,	-\$ 65,286,415		\$ -	-\$ 70,296,445	5 \$ 5	52,681,547
				back cont capita		<u>-</u>			erhead Adjustmer		_			
Notes:			total gross	capital additions	\$ 6,466,725	:	Net	Depreciation	Expense for 2013	-\$ 4,948,030	<b>=</b>			

### **Appendix B**

**Asset Components and Depreciation Rates** 

#### **Asset Components and Depreciation Rates**

					nd of	20	13				
OEB	CGAAP	MIFRS			CGAAP	MCG			(inectri	CS	
Class	Account	Account	Asset Component Description	Years	Rate	Years		Low	Aver	High	
1805	180500		Land	NA	NA	NA	NA	NA	NA	NA	
1806/1612	180600	161200	Land Rights/Easements (intangible asset under MIFRS)	25	4.0%	25	4.0%				
1820	182000	182001	Dist Stn Equip <50kV - Building	30	3.3%	50	2.0%	50		75	
1820	182000	182002	Dist Stn Equip <50kV - Transformers	30	3.3%	45	2.2%	30	45	60	
1820	182000	182003	Dist Stn Equip <50kV - Switch Gear	30	3.3%	40	2.5%	30	50	60	
1820	182000	182004	Dist Stn Equip <50kV - Breakers	30	3.3%	45	2.2%	30	45	60	
1820	182000	182005	Dist Stn Equip <50kV - Protection Control (Relays)	30	3.3%	20	5.0%	15	20	20	
1820	182000	182006	Dist Stn Equip <50kV - Reclosures	30	3.3%	40	2.5%	25	40	55	
1820	182000	182007	Dist Stn Equip <50kV - All Other Items Substation landscaping	30	3.3%	50	2.0%	50		75	
1820	182000	182007	Dist Stn Equip <50kV - All Other Items Distribution Switches	30	3.3%	40	2.5%	30	40	60	
1820	182000		Dist Stn Equip <50kV - All Other Items Substation - Batteries	30	3.3%	10	10.0%	10			
1820	182000		Dist Stn Equip <50kV - All Other Items Substation - Parking lot	30	3.3%	30	3.3%	25			
1830	183000		Wood Poles (fully dressed)	25	4.0%	45	2.2%	35			
1830	183000		Concrete Poles (fully dressed)	25	4.0%	70	1.4%	50	-		
1830	183000		Steel Poles (fully dressed)	25	4.0%	70	1.4%	60			
1830	183000		Composite Poles (fully dressed)	25	4.0%	70	1.4%	60			
1835	183500		OH Conductors/Devices - Primary Conductor	25	4.0%	60	1.7%	50			
1835	183500		OH Conductors/Devices - Secondary Conductor	25	4.0%	60	1.7%	50			
1835	183500		OH Conductors/Devices - All Other Items	25	4.0%	40	2.5%	30			
1840	184000		UG Conduit	25	4.0%	50	2.0%	30			
1840	184000		Manholes and Vaults	25	4.0%	60	1.7%	40			
1840	184000		Underground Conduit - All Other Items	25	4.0%	50	2.0%	30			
1845	184500		UG Conductors/Devices - Primary Buried	25	4.0%	35	2.9%	25			
1845	184500		UG Conductors/Devices - Primary Buried in Duct	25	4.0%	40	2.5%	35			
1845	184500		UG Conductors/Devices - Secondary	25	4.0%	50	2.0%	35			
1845	184500		UG Conductors/Devices - All Other Items	25	4.0%	50	2.0%	35			
1850	185000		OH Transformers - 3 Phase Dressed (fully dressed)	25	4.0%	40	2.5%	30			
1850 1850	185000 185000		OH Transformers - Single Phase (fully dressed) OH Transformers - All Other Items	25 25	4.0%	40 40	2.5%	30 30			
1850	185000		UG Transformers - All Other Items  UG Transformers - 3 Phase Padmount (fully dressed)	25	4.0%	40	2.5%	25			
1850	185000		UG Transformers - 5 Phase Padmount (fully dressed)	25	4.0%	40	2.5%	25			
1850	185000		UG Transformers - All Other Items	25	4.0%	40	2.5%	25			
1855	185500		Services - Secondary	25	4.0%	25	4.0%	25			
1855	185500		Services - All Other Items	25	4.0%	25	4.0%	25			
1860	186000		Meters - Single Phase	25	4.0%	25	4.0%	25			
1860	186000		Meters - Poly Phase & Interval	25	4.0%	25	4.0%	25			
1860	186000		Meters - Smart	25	4.0%	15	6.7%	5			
1860	186000		Meters - All Other Items	25	4.0%	25	4.0%	25			
1908	190800		Building/Fixtures - Structure & Contents	60	1.7%	60	1.7%	50		75	
1908	190800		Building/Fixtures - HVAC	60	1.7%	30	3.3%	20		30	
1908	190800		Building/Fixtures - Asphalt Roof	60	1.7%	30	3.3%	20		30	
1908	190800		Building/Fixtures - Parking Lot	25	4.0%	25	4.0%	25		30	
1908	190800		Building/Fixtures - Fence	60	1.7%	30	3.3%	25		60	
1915	191500		Office Furniture & Equipment	10	10.0%	10	10.0%	5		10	
1920	192000	192001	Computer H/W - PCs, Laptops, Printers, Servers, etc	5	20.0%	5	20.0%	3		5	
1920	192000	192002	Computer H/W - UPS	5	20.0%	5	20.0%	3		5	
1920	192000		Computer H/W - Racks, Shelving, Wiring, etc	5	20.0%	5	20.0%	3		5	
1611/1925	192500	161100	Computer S/W - All (intangible asset under MIFRS)	5	20.0%	5	20.0%	2		5	
1930	193000		Large Trucks	8	12.5%	10	10.0%	5		15	
1930	193000		Small Trucks and Vans	8	12.5%	8	12.5%	5		10	
1930	193000		rs .		12.5%	8	12.5%	5	1	10	
1930	193000		Other (trailers, forklift, riding mowers, etc)	8	12.5%	8	12.5%	5		20	
1935	193500		Stores Equipment	10	10.0%	10	10.0%	5		10	
1940	194000		Tools, Shop and Garage Equipment	10	10.0%	10	10.0%	5		10	
1945	194500		Measure and Testing Equipment	10	10.0%	10	10.0%	5		10	
1955	195501		Communication Equipment	10	10.0%	10	10.0%	5	1	10	
1960	196000		Miscellaneous Equipment	20	5.0%	5	20.0%	5		10	
1970	197000		Load Mgmt Controls - Customer Premises	10	10.0%	10	10.0%	5		10	
1980	198000	198000	System Supervisory Equipment	25	4.0%	25	4.0%	15	20	30	

### **Appendix C**

# Cost of Power Calculation and Pass Through Charges

#### **Calculation of Cost of Power Rate**

	2	011 ACTUAL kWh's	S
Customer Class Name	Total	non-RPP	RPP
Residential	257,450,968	31,484,477	225,966,491
General Service < 50 kW	105,807,915	12,086,479	93,721,436
General Service > 50 to 999 kW	225,133,479	173,496,871	51,636,608
General Service 1000 to 4999 kW	160,156,759	160,156,759	0
Large Use	253,729,738	137,982,417	115,747,321
Unmetered Scattered Load	2,238,935	0	2,238,935
Sentinel Lighting	627,674		627,674
Street Lighting	8,979,432	8,979,432	0
TOTAL	1,014,124,900	524,186,435	489,938,465
%	100.00%	51.69%	48.31%
Forecast Price			
HOEP (\$/MWh)		\$20.65	
Global Adjustment (\$/MWh)		\$59.36	
TOTAL (\$/MWh)		\$80.01	\$79.32
\$/kWh		\$0.08001	\$0.07932
%		51.69%	48.31%
WEIGHTED AVERAGE PRICE	\$0.0797	\$0.0414	\$0.0383

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### C8 Pass-through Charges

Electricity (Commodity)		Customer	Revenue	Expense	2012	rate (\$/kWh):	\$0.07372	2013	rate (\$/kWh):	\$0.07970
		Class Name	USA#	USA#	Volume	7	Amount	Volume	( )	Amount
	kWh	Residential	4006	4705	270,599,104		19,948,566	267,805,352		21,344,087
	kWh	General Service < 50 kW	4035	4705	107,805,875		7,947,449	103,047,284		8,212,869
		General Service > 50 to 999 kW	4035	4705	230,107,696		16,963,539	226,264,868		18,033,310
		General Service 1000 to 4999 kW	4035	4705	163,216,328		12,032,308	162,423,351		12,945,141
		Large Use	4020	4705	137,557,069		10,140,707	134,343,257		10,707,158
		Unmetered Scattered Load	4035	4705	2,333,194		172,003	2,308,162		183,961
		Sentinel Lighting Street Lighting	4030 4025	4705 4705	654,099 9,439,703		48,220 695,895	647,082 9,420,496		51,572 750,814
	KVVII	TOTAL	4023	4703	921,713,069		67,948,687	906,259,852		72,228,910
Transmission - Network		Customer	Revenue	Expense	321,710,0001	2012	01,040,001	300,203,002	2013	72,220,310
		Class Name	USA#	USA#	Volume	Rate	Amount	Volume	Rate	Amount
	kWh	Residential	4066	4714	270,599,104	\$0.0068		267,805,352	\$0.0064	
	kWh	General Service < 50 kW	4066	4714	107,805,875	\$0.0063	679,177	103,047,284	\$0.0060	618,284
	kW	General Service > 50 to 999 kW	4066	4714	625,979	\$2.5648		621,654	\$2.4271	1,508,816
	kW	General Service 1000 to 4999 kW	4066	4714	333,340	\$2.7241		334,928	\$2.5778	863,377
		Large Use	4066	4714	400,494	\$3.0162	*	398,329	\$2.8543	1,136,950
		Unmetered Scattered Load	4066 4066	4714 4714	2,333,194 1,452	\$0.0063 \$1.9441	*	2,308,162 1,450	\$0.0060 \$1.8397	13,849
	kW	Sentinel Lighting Street Lighting	4066	4714 4714	24,338	\$1.9441 \$1.9342	X	1,450 24,522	\$1.839 <i>1</i> \$1.8304	2,668 44,885
	L/ V V	TOTAL	4000	4/14	382,123,776	ψ1. <del>3</del> 342	6,305,380	374,541,681	ψ1.0304	5,902,784
Transmission - Connection	n	Customer	Revenue	Expense	JJZ,120,110,	2012	0,000,000	0. 7,07 1,00 I <sub>1</sub>	2013	0,002,104
		Class Name	USA#	USA#	Volume	Rate	Amount	Volume	Rate	Amount
	kWh	Residential	4068	4716	270,599,104	\$0.0057		267,805,352	\$0.0054	
	kWh	General Service < 50 kW	4068	4716	107,805,875	\$0.0050	539,029	103,047,284	\$0.0047	484,322
	kW	General Service > 50 to 999 kW	4068	4716	625,979	\$1.9998	1,251,833	621,654	\$1.8963	1,178,842
	kW	General Service 1000 to 4999 kW	4068	4716	333,340	\$2.1923		334,928	\$2.0788	696,248
		Large Use	4068	4716	400,494	\$2.5070		398,329	\$2.3772	946,908
		Unmetered Scattered Load	4068	4716	2,333,194	\$0.0050	*	2,308,162	\$0.0047	
	kW	Sentinel Lighting Street Lighting	4068 4068	4716 4716	1,452 24,338	\$1.5783 \$1.5461	2,292 37,629	1,450 24,522	\$1.4966 \$1.4660	2,170 35,949
	I. V V	TOTAL	4000	4710	382,123,776	ψ1.5401	5,119,683	374,541,681	ψ1.4000	4,801,437
Wholesale Market Service		Customer	Revenue	Expense	2012	rate (\$/kWh):	\$0.00520	2013	rate (\$/kWh):	\$0.00520
	,	Class Name	USA#	USA#	Volume	,	Amount	Volume	( )	Amount
	kWh	Residential	4062	4708	270,599,104		1,407,115	267,805,352		1,392,588
		General Service < 50 kW	4062	4708	107,805,875		560,591	103,047,284		535,846
		General Service > 50 to 999 kW	4062	4708	230,107,696		1,196,560	226,264,868		1,176,577
		General Service 1000 to 4999 kW	4062	4708	163,216,328		848,725	162,423,351		844,601
		Large Use	4062	4708	137,557,069		715,297	134,343,257		698,585
		Unmetered Scattered Load Sentinel Lighting	4062 4062	4708 4708	2,333,194 654,099		12,133	2,308,162		12,002
				!	034,099			6/7 092		
		ISTRET LIANTING	1 4062	4/08 1			3,401 49,086	647,082 9 420 496		3,365 48 987
		Street Lighting TOTAL	4062	4708	9,439,703		49,086	9,420,496		48,987
Rural Rate Protection		TOTAL			9,439,703 <b>921,713,069</b>	rate (\$/kWh):	49,086 <b>4,792,908</b>	9,420,496 <b>906,259,852</b>	rate (\$/kWh):	48,987 <b>4,712,551</b>
Rural Rate Protection			Revenue USA #	Expense USA #	9,439,703	rate (\$/kWh):	49,086	9,420,496	rate (\$/kWh):	48,987
Rural Rate Protection	kWh	TOTAL Customer Class Name Residential	Revenue USA # 4062	Expense USA # 4730	9,439,703 <b>921,713,069</b> <b>2012</b> <b>Volume</b> 270,599,104	rate (\$/kWh):	49,086 <b>4,792,908</b> <b>\$0.00110</b> Amount 297,659	9,420,496 <b>906,259,852</b> <b>2013</b> <b>Volume</b> 267,805,352	rate (\$/kWh):	48,987 <b>4,712,551</b> <b>\$0.00110</b> <b>Amount</b> 294,586
Rural Rate Protection	kWh kWh	TOTAL Customer Class Name Residential General Service < 50 kW	Revenue USA # 4062 4062	Expense USA # 4730 4730	9,439,703 <b>921,713,069</b> <b>2012</b> <b>Volume</b> 270,599,104 107,805,875	rate (\$/kWh):	49,086 <b>4,792,908</b> <b>\$0.00110</b> <b>Amount</b> 297,659 118,586	9,420,496 <b>906,259,852</b> <b>2013</b> <b>Volume</b> 267,805,352 103,047,284	rate (\$/kWh):	48,987 <b>4,712,551</b> <b>\$0.00110</b> <b>Amount</b> 294,586 113,352
Rural Rate Protection	kWh kWh kWh	TOTAL Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW	Revenue USA # 4062 4062 4062	Expense USA # 4730 4730 4730	9,439,703 <b>921,713,069</b> <b>2012</b> <b>Volume</b> 270,599,104 107,805,875 230,107,696	rate (\$/kWh):	49,086 <b>4,792,908</b> <b>\$0.00110</b> <b>Amount</b> 297,659 118,586 253,118	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868	rate (\$/kWh):	48,987 <b>4,712,551</b> <b>\$0.00110</b> <b>Amount</b> 294,586 113,352 248,891
Rural Rate Protection	kWh kWh kWh	TOTAL Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW	Revenue USA # 4062 4062 4062 4062	Expense USA # 4730 4730 4730 4730	9,439,703 <b>921,713,069</b> <b>2012</b> <b>Volume</b> 270,599,104 107,805,875 230,107,696 163,216,328	rate (\$/kWh):	49,086 4,792,908 \$0.00110 Amount 297,659 118,586 253,118 179,538	9,420,496 <b>906,259,852</b> <b>2013</b> <b>Volume</b> 267,805,352 103,047,284 226,264,868 162,423,351	rate (\$/kWh):	48,987 4,712,551 \$0.00110 Amount 294,586 113,352 248,891 178,666
Rural Rate Protection	kWh kWh kWh kWh	TOTAL Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use	Revenue USA # 4062 4062 4062 4062 4062	Expense USA # 4730 4730 4730 4730 4730	9,439,703 921,713,069 2012 Volume 270,599,104 107,805,875 230,107,696 163,216,328 137,557,069	rate (\$/kWh):	49,086 4,792,908 \$0.00110 Amount 297,659 118,586 253,118 179,538 151,313	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257	rate (\$/kWh):	48,987 4,712,551 \$0.00110  Amount 294,586 113,352 248,891 178,666 147,778
Rural Rate Protection	kWh kWh kWh kWh kWh	TOTAL  Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load	Revenue USA # 4062 4062 4062 4062 4062 4062	Expense USA # 4730 4730 4730 4730 4730 4730	9,439,703 921,713,069 2012 Volume 270,599,104 107,805,875 230,107,696 163,216,328 137,557,069 2,333,194	rate (\$/kWh):	49,086 4,792,908 \$0.00110 Amount 297,659 118,586 253,118 179,538 151,313 2,567	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162	rate (\$/kWh):	48,987 4,712,551 \$0.00110 Amount 294,586 113,352 248,891 178,666 147,778 2,539
Rural Rate Protection	kWh kWh kWh kWh kWh	TOTAL  Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting	Revenue USA # 4062 4062 4062 4062 4062 4062 4062	Expense USA # 4730 4730 4730 4730 4730 4730 4730	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099	rate (\$/kWh):	49,086 4,792,908 \$0.00110 Amount 297,659 118,586 253,118 179,538 151,313 2,567 720	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162 647,082	rate (\$/kWh):	48,987 4,712,551 \$0.00110 Amount 294,586 113,352 248,891 178,666 147,778 2,539 712
Rural Rate Protection	kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting	Revenue USA # 4062 4062 4062 4062 4062 4062	Expense USA # 4730 4730 4730 4730 4730 4730	9,439,703 921,713,069 2012 Volume 270,599,104 107,805,875 230,107,696 163,216,328 137,557,069 2,333,194 654,099 9,439,703	rate (\$/kWh):	49,086 4,792,908 \$0.00110 Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384	9,420,496  906,259,852  2013  Volume  267,805,352  103,047,284  226,264,868  162,423,351  134,343,257  2,308,162  647,082  9,420,496	rate (\$/kWh):	48,987 4,712,551 \$0.00110 Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363
	kWh kWh kWh kWh kWh	TOTAL  Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting	Revenue USA # 4062 4062 4062 4062 4062 4062 4062	Expense USA # 4730 4730 4730 4730 4730 4730 4730 4730	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099		49,086 4,792,908 \$0.00110 Amount 297,659 118,586 253,118 179,538 151,313 2,567 720	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162 647,082		48,987 4,712,551 \$0.00110 Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363
Rural Rate Protection  Debt Retirement Charge	kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL	Revenue USA # 4062 4062 4062 4062 4062 4062 4062 4062	Expense USA # 4730 4730 4730 4730 4730 4730 4730	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069		49,086 4,792,908 \$0.00110 Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884	9,420,496  906,259,852  2013  Volume  267,805,352  103,047,284  226,264,868  162,423,351  134,343,257  2,308,162  647,082  9,420,496  906,259,852		48,987 4,712,551 \$0.00110  Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886
Debt Retirement Charge	kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL Customer Class Name TOTAL	Revenue USA # 4062 4062 4062 4062 4062 4062 4062 Revenue USA #	Expense USA #  4730 4730 4730 4730 4730 4730 4730 473	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012	rate (\$/kWh):	49,086 4,792,908 \$0.00110 Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700	9,420,496  906,259,852  2013  Volume  267,805,352  103,047,284  226,264,868  162,423,351  134,343,257  2,308,162  647,082  9,420,496  906,259,852  2013	rate (\$/kWh):	48,987 4,712,551 \$0.00110  Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700
	kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL Customer Class Name TOTAL Customer	Revenue USA #  4062 4062 4062 4062 4062 4062 4062 406	Expense USA #  4730 4730 4730 4730 4730 4730 4730 473	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012  Volume	rate (\$/kWh):	49,086 4,792,908 \$0.00110 Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162 647,082 9,420,496 906,259,852 2013 Volume	rate (\$/kWh):	48,987 4,712,551 \$0.00110  Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700 Amount
Debt Retirement Charge	kWh kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL Customer Class Name TOTAL Customer Class Name Class Name	Revenue USA #  4062 4062 4062 4062 4062 4062 4062 406	Expense USA #  4730 4730 4730 4730 4730 4730 4730 473	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012  Volume  Volume	rate (\$/kWh):  2012 Rate	49,086 4,792,908 \$0.00110  Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount  Amount	9,420,496  906,259,852  2013  Volume  267,805,352  103,047,284  226,264,868  162,423,351  134,343,257  2,308,162  647,082  9,420,496  906,259,852  2013  Volume  Volume	rate (\$/kWh):  2013 Rate	48,987 4,712,551 \$0.00110  Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700 Amount  Amount
Debt Retirement Charge	kWh kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL Customer Class Name TOTAL Customer Class Name Residential	Revenue USA #  4062 4062 4062 4062 4062 4062 4062 406	Expense USA #	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012  Volume  Volume  259,667,118	rate (\$/kWh):  2012 Rate \$0.0002	49,086 4,792,908 \$0.00110  Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount  Amount 51,933	9,420,496  906,259,852 2013  Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162 647,082 9,420,496 906,259,852 2013  Volume  Volume 256,986,232	rate (\$/kWh):  2013 Rate \$0.0002	48,987 4,712,551 \$0.00110  Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700 Amount  Amount  51,397
Debt Retirement Charge	kWh kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential  General Service < 50 kW  General Service > 50 to 999 kW  General Service 1000 to 4999 kW  Large Use  Unmetered Scattered Load  Sentinel Lighting  Street Lighting  TOTAL  Customer  Class Name  TOTAL  Customer  Class Name  Residential  General Service < 50 kW	Revenue USA #  4062 4062 4062 4062 4062 4062 4062 406	Expense USA #	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012  Volume  Volume  259,667,118  103,450,605	rate (\$/kWh):  2012 Rate \$0.0002	49,086 4,792,908 \$0.00110 Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount  Amount  51,933 20,690	9,420,496  906,259,852  2013  Volume  267,805,352  103,047,284  226,264,868  162,423,351  134,343,257  2,308,162  647,082  9,420,496  906,259,852  2013  Volume  Volume  256,986,232  98,884,257	rate (\$/kWh):  2013 Rate \$0.0002	48,987 4,712,551 \$0.00110 Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700 Amount  Amount 51,397 19,777
Debt Retirement Charge	kWh kWh kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential  General Service < 50 kW  General Service > 50 to 999 kW  General Service 1000 to 4999 kW  Large Use  Unmetered Scattered Load  Sentinel Lighting  Street Lighting  TOTAL  Customer  Class Name  TOTAL  Customer  Class Name  Residential  General Service < 50 kW  General Service > 50 to 999 kW	Revenue USA #  4062 4062 4062 4062 4062 4062 4062 406	Expense USA #  4730 4730 4730 4730 4730 4730 4730 473	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012  Volume  Volume  259,667,118  103,450,605  625,979	rate (\$/kWh):  2012 Rate \$0.0002 \$0.0722	49,086 4,792,908 \$0.00110  Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount  Amount  51,933 20,690 45,196	9,420,496  906,259,852  2013  Volume  267,805,352  103,047,284  226,264,868  162,423,351  134,343,257  2,308,162  647,082  9,420,496  906,259,852  2013  Volume  256,986,232  98,884,257  621,654	rate (\$/kWh):  2013 Rate \$0.0002 \$0.0002	48,987 4,712,551 \$0.00110 Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700 Amount  Amount 51,397 19,777 46,500
Debt Retirement Charge	kWh kWh kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL  Customer Class Name TOTAL  Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service > 50 to 999 kW	Revenue USA #	Expense USA #	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012  Volume  Volume  259,667,118  103,450,605  625,979  333,340	rate (\$/kWh):  2012 Rate \$0.0002 \$0.0722 \$0.0792	49,086 4,792,908 \$0.00110  Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount  Amount  51,933 20,690 45,196 26,401	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162 647,082 9,420,496 906,259,852 2013 Volume  Volume 256,986,232 98,884,257 621,654 334,928	rate (\$/kWh):  2013 Rate \$0.0002 \$0.0748 \$0.0820	48,987 4,712,551 \$0.00110 Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700 Amount  Amount 51,397 19,777 46,500
Debt Retirement Charge	kWh kWh kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL Customer Class Name TOTAL Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service > 50 to 999 kW Large Use	Revenue USA #	Expense USA #	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012  Volume  Volume  259,667,118  103,450,605  625,979  333,340  400,494	rate (\$/kWh):  2012 Rate \$0.0002 \$0.0722 \$0.0792 \$0.0905	49,086 4,792,908 \$0.00110  Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount  Amount 51,933 20,690 45,196 26,401 36,245	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162 647,082 9,420,496 906,259,852 2013 Volume  Volume 256,986,232 98,884,257 621,654 334,928 398,329	rate (\$/kWh):  2013 Rate \$0.0002 \$0.0748 \$0.0820 \$0.0938	48,987 4,712,551 \$0.00110  Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700  Amount  51,397 19,777 46,500 27,464 37,363
Debt Retirement Charge	kWh kWh kWh kWh kWh kWh kWh	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL  Customer Class Name TOTAL  Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service > 50 to 999 kW	Revenue USA #	Expense USA #	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012  Volume  Volume  259,667,118  103,450,605  625,979  333,340	rate (\$/kWh):  2012 Rate \$0.0002 \$0.0722 \$0.0792	49,086 4,792,908 \$0.00110  Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount  Amount 51,933 20,690 45,196 26,401 36,245 448	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162 647,082 9,420,496 906,259,852 2013 Volume  Volume 256,986,232 98,884,257 621,654 334,928	rate (\$/kWh):  2013 Rate \$0.0002 \$0.0748 \$0.0820	48,987 4,712,551 \$0.00110  Amount  294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700 Amount  Amount  51,397 19,777 46,500 27,464 37,363 443
Debt Retirement Charge	kWh kWh kWh kWh kWh kWh kWh kWh kW	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL Customer Class Name TOTAL Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service > 50 to 999 kW Large Use Unmetered Scattered Load	Revenue USA #  4062 4062 4062 4062 4062 4062 4062 406	Expense USA #	9,439,703  921,713,069  2012  Volume  270,599,104,  107,805,875,  230,107,696,  163,216,328,  137,557,069,  2,333,194,  654,099,  9,439,703,  921,713,069,  2012  Volume  Volume  259,667,118,  103,450,605,  625,979,  333,340,  400,494,  2,238,935	rate (\$/kWh):  2012 Rate \$0.0002 \$0.0722 \$0.0792 \$0.0905 \$0.0002	49,086 4,792,908 \$0.00110  Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount  Amount  51,933 20,690 45,196 26,401 36,245 448 83	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162 647,082 9,420,496 906,259,852 2013 Volume  Volume 256,986,232 98,884,257 621,654 334,928 398,329 2,214,914	rate (\$/kWh):  2013 Rate \$0.0002 \$0.0002 \$0.0748 \$0.0820 \$0.0938 \$0.0002	48,987 4,712,551 \$0.00110  Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700  Amount  51,397 19,777 46,500 27,464 37,363
Debt Retirement Charge  Low Voltage Charges	kWh kWh kWh kWh kWh kWh kWh kWh kW	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL Customer Class Name TOTAL Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service > 50 to 999 kW Large Use Unmetered Scattered Load Sentinel Lighting	Revenue USA #  4062 4062 4062 4062 4062 4062 4062 406	Expense USA #	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012  Volume  Volume  259,667,118  103,450,605  625,979  333,340  400,494  2,238,935  1,452	rate (\$/kWh):  2012 Rate \$0.0002 \$0.0722 \$0.0792 \$0.0905 \$0.0002 \$0.0570	49,086 4,792,908 \$0.00110  Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount  Amount  51,933 20,690 45,196 26,401 36,245 448 83	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162 647,082 9,420,496 906,259,852 2013 Volume 256,986,232 98,884,257 621,654 334,928 398,329 2,214,914 1,450	rate (\$/kWh):  2013 Rate \$0.0002 \$0.0748 \$0.0820 \$0.0938 \$0.0002 \$0.00590	48,987 4,712,551 \$0.00110  Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700 Amount   Amount 51,397 19,777 46,500 27,464 37,363 443 86
Debt Retirement Charge	kWh kWh kWh kWh kWh kWh kWh kWh kW	TOTAL  Customer Class Name  Residential General Service < 50 kW General Service > 50 to 999 kW General Service 1000 to 4999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting TOTAL  Customer Class Name TOTAL  Customer Class Name Residential General Service < 50 kW General Service > 50 to 999 kW General Service > 50 to 999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting Street Lighting	Revenue USA #  4062 4062 4062 4062 4062 4062 4062 406	Expense USA #	9,439,703  921,713,069  2012  Volume  270,599,104  107,805,875  230,107,696  163,216,328  137,557,069  2,333,194  654,099  9,439,703  921,713,069  2012  Volume  Volume  259,667,118  103,450,605  625,979  333,340  400,494  2,238,935  1,452  24,338	rate (\$/kWh):  2012 Rate \$0.0002 \$0.0722 \$0.0792 \$0.0905 \$0.0002 \$0.0570	49,086 4,792,908 \$0.00110  Amount 297,659 118,586 253,118 179,538 151,313 2,567 720 10,384 1,013,884 \$0.00700 Amount  Amount  51,933 20,690 45,196 26,401 36,245 448 83 1,358	9,420,496 906,259,852 2013 Volume 267,805,352 103,047,284 226,264,868 162,423,351 134,343,257 2,308,162 647,082 9,420,496 906,259,852 2013 Volume  Volume 256,986,232 98,884,257 621,654 334,928 398,329 2,214,914 1,450 24,522	rate (\$/kWh):  2013 Rate \$0.0002 \$0.0748 \$0.0820 \$0.0938 \$0.0002 \$0.00590	48,987 4,712,551 \$0.00110  Amount 294,586 113,352 248,891 178,666 147,778 2,539 712 10,363 996,886 \$0.00700 Amount  51,397 19,777 46,500 27,464 37,363 443 86 1,417

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### **Appendix D**

# 2013 Other Operating Revenue (OEB Appendix 2-F)

### Appendix 2-F **Other Operating Revenue**

					<b>O</b> 0		Opolatii.	<b>J</b>	101010				_								
														O-:			updated	C-44	lamant	Cot	lles o est
															iginal	thro	•		lement		tlment
														Ap	plication	inte	rrogatories	Adjustments		Agr	eement
USoA#	USoA Description	20	009 Actual	2	010 Actual	20	011 Actual <sup>2</sup>	ı	Bridge Year³	Ві	idge Year³	D	raft Actual		Test Year		Test Year	Test Year			Test Year
									2012		2012		2012	2013		2013		2013			2013
	Reporting Basis								CGAAP		MIFRS				MIFRS		MIFRS	Ν	<b>ICGAAP</b>		MCGAAP
4235	Specific Service Charges	\$	1,105,751	\$	,	\$	174,751	\$	151,520	\$	151,520	\$	173,990		157,724	\$	157,724			\$	157,725
4225	Late Payment Charges	\$	285,586	\$	,	\$	244,953	\$	240,000	\$	,	\$	255,934	\$	232,694		232,694			\$	232,694
4082	Retail Services Revenues	\$	60,838	\$	56,983	\$	48,541	\$	50,000	\$	50,000	\$	39,362	\$	46,297		46,297			\$	46,297
4086	Distribution Service Revenue	\$	89,114	\$	90,530	\$	93,861	\$	93,000	\$	93,000	\$	97,854	\$	90,395	\$	90,395	\$	8,000	\$	98,395
4084	STR Revenue	\$	1,746	\$	3,756	\$	3,805	\$	2,000	\$	2,000	\$	1,548	\$	2,037	\$	2,037			\$	2,037
4210	Rent from Electric property	\$	307,829	\$	313,529	\$	279,577	\$	275,954	\$	275,954	\$	287,735	\$	274,745	\$	274,745	\$	20,000	\$	294,745
4220	Other Electric Revenue	\$	117,610	\$	113,172	\$	112,751	\$	105,948	\$	105,948	5	105,948	\$	1	\$	-			\$	-
4325	Revenues from Jobbing	\$	597,536	\$	1,655,256	\$	1,475,205	\$	757,575	\$	757,575	\$	521,097	\$	641,026	\$	641,026			\$	641,026
4330	Expenses from Jobbing	\$	372,896	-\$	1,304,982	-\$	896,293	\$	568,181	\$	568,181	-\$	454,661	-\$	480,769	-\$	480,769			\$	480,769
4355	Gain on disposition	\$	358,539	\$	20,735	\$	23,293	\$	5,000	\$	-			\$	-	\$	-	\$	10,000	\$	10,000
4360	Loss on disposition	-\$	206,378									\$	5,422							\$	-
4390	Misc. non-operating income	\$	20,713	\$	25,866	\$	26,394	\$	20,000	\$	20,000	\$	41,713	\$	20,000	\$	20,000			\$	20,000
4405	Interest and dividend income	\$	52,701	\$	111,557	\$	312,894	\$	169,332	\$	169,332	\$	255,642	\$	96,099	\$	86,099			\$	86,099
Specific Se	ryios Charges	Ф	1,105,751	Ф	209,404	¢	174,751	\$	151,520	Ф	151,520	Ф	173,990	Ф	157,724	Ф	157,724	¢		\$	157,725
	rvice Charges ent Charges	φ	285,586		·	\$	244,953	_	240,000			\$	255,934		232,694		232,694	\$		\$	232,694
	bution Revenues:	φ	577,137		•	\$	538,535	_	526,902			\$	532,447		413,474		413,474	Φ	28,000	-	441,474
	ne or Deductions	Ф	· ·				628,599		·	_		-	102,727	\$	180,257	\$	180,257	Φ	· · · · · · · · · · · · · · · · · · ·		190,257
				10,000																	
Investment	Income	\$	52,701		111,557		312,894		169,332		,	\$	255,642		96,099		86,099		-	\$	86,099
Total		\$	2,418,689	\$	1,525,823	\$	1,899,732	\$	1,302,148	\$	1,297,148	\$	1,320,740	\$	1,080,248	\$	1,070,248	\$	38,000	\$	1,108,249

Account(s) 4235 **Description** 

Specific Service Charges:
Late Payment Charges:
Other Distribution Revenues: 4225

4080, 4082, 4084, 4090, 4205, 4210, 4215, 4220, 4240, 4245

Other Income and Expenses:

4305, 4310, 4315, 4320, 4325, 4330, 4335, 4340, 4345, 4350, 4355, 4360, 4365, 4370, 4375, 4380, 4385, 4390, 4395, 4398, 4405, 4415

# **Appendix E**

**PILs Amount** 



### Income Tax/PILs Workform for 2013 Filers

#### **PILs Tax Provision - Test Year**

#### **Wires Only**

1,696,727 **A Regulatory Taxable Income** 

**Ontario Income Taxes** 

Income tax payable **Ontario Income Tax** 11.50% 195,124 **C = A \* B** 

Small business credit Ontario Small Business Threshold \$ 500,000 **D** 

> -7.00% 35,000 F = D \* ERate reduction

Ontario Income tax

160,124 J = C + F

**Combined Tax Rate and PILs** Effective Ontario Tax Rate 9.44% K = J / A

15.00% Federal tax rate Combined tax rate

**Total Income Taxes** 

**Investment Tax Credits** Miscellaneous Tax Credits

**Total Tax Credits** 

Corporate PILs/Income Tax Provision for Test Year

Corporate PILs/Income Tax Provision Gross Up <sup>1</sup>

**Income Tax** (grossed-up)

### 414,633 N = A \* M

S = 1 - M \$

75.56%

24.44% **M = K + L** 

116,382 T = R / S - R

#### Note:

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

### **Appendix F**

2013 Long Term Debt and Cost of Capital

#### **DEBT OUTSTANDING IN 2013**

Description	Effective Rate	Days o/s in 2013	Average Balance	2013 Cost	2013 Ending Balance
Village of Point Edward	4.12%	365	655,187	26,994	655,187
Town of Petrolia	4.12%	365	1,430,914	58,954	1,430,914
Village of Alvinston	4.12%	365	139,981	5,767	139,981
Township of Warwick	4.12%	365	421,886	17,382	421,886
City of Sarnia	4.12%	365	16,729,636	689,261	16,729,636
Infrastructure Ontario 7.1M deb	3.37%	365	6,177,576	208,184	6,177,576
Remaining deemed debt	3.94%	365	11,107,338	437,629	11,107,338
TOTAL	3.94%		36,662,518	1,444,171	36,662,518

**Cost of Capital** 

	Deemed Portion	Effective Rate	Return Amount
Short-Term Debt	4.00%	2.07%	54,208
Long-Term Debt	56.00%	3.94%	1,444,171
Total Equity	40.00%	8.98%	2,351,639
Regulated Rate of Return	100.00%	5.88%	3,850,018

### **Appendix G**

Cost Allocation Model
Sheets O1 and O2

# **2013 Cost Allocation Model**

### **Sheet 01 Revenue to Cost Summary Worksheet - Initial Submission**

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

Class Revenue, Cost Analysis, and Return on Rate Base

			1	2	3	5	6	7	8	9
Rate Base Assets		Total	Residential	GS <50	GS>50-Regular	GS >50- Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
crev mi	Distribution Revenue at Existing Rates Miscellaneous Revenue (mi)	\$18,460,018 \$1,108,249 Mis	\$10,150,744 \$726,498 cellaneous Revenu	\$2,649,818 \$119,945	\$107,116	\$690,065 \$40,636	\$1,222,355 \$55,894	\$666,264 \$50,234	\$51,130 \$3,184	\$143,277 \$4,742
	Total Revenue at Existing Rates	\$19,568,267	\$10,877,242	\$2,769,763		\$730,701	\$1,278,248	\$716,498	\$54,313	\$148,019
	Factor required to recover deficiency (1 + D)	1.1217								
	Distribution Revenue at Status Quo Rates	\$20,707,021	\$11,386,320	\$2,972,360	\$3,237,703	\$774,061	\$1,371,143	\$747,363	\$57,353	\$160,717
	Miscellaneous Revenue (mi)  Total Revenue at Status Quo Rates	\$1,108,249 \$21,815,269	\$726,498 <b>\$12,112,818</b>	\$119,945 <b>\$3,092,306</b>		\$40,636 <b>\$814,697</b>	\$55,894 <b>\$1,427,037</b>	\$50,234 <b>\$797,597</b>	\$3,184 <b>\$60,537</b>	\$4,742 <b>\$165,459</b>
	Total Nevertae at Otalus Quo Nates	Ψ21,013,203	Ψ12,112,010	ψ3,032,300	ψ5,544,616	ψο14,037	ψ1,421,031	Ψ131,331	Ψ00,331	ψ105,455
	Expenses									
di	Distribution Costs (di)	\$3,025,219	\$1,546,814	\$348,844	\$546,346	\$165,640	\$219,791	\$177,151	\$11,173	\$9,460
cu	Customer Related Costs (cu)	\$2,153,753 \$7,361,999	\$1,808,231 \$4,704,077	\$269,673 \$885,863	\$38,225 \$853,646	\$12,427 \$265,000	\$3,956 \$334,942	\$516 \$260,791	\$424 \$16,963	\$20,300 \$40,717
ad dep	General and Administration (ad) Depreciation and Amortization (dep)	\$4,948,030	\$4,704,077 \$2,624,926	\$678,186	\$756,372	\$265,000 \$270,504	\$334,942 \$351,746	\$260,791 \$238,323	\$15,963 \$15,013	\$40,717 \$12,960
INPUT	PILs (INPUT)	\$476,251	\$247,278	\$63,448	\$73,859	\$28,116	\$37,383	\$23,423	\$1,475	\$1,270
INT	Interest	\$1,498,379	\$777,984	\$199,620	\$232,375	\$88,457	\$117,614	\$73,692	\$4,640	\$3,997
	Total Expenses	\$19,463,631	\$11,709,309	\$2,445,634	\$2,500,824	\$830,144	\$1,065,432	\$773,895	\$49,688	\$88,705
	Direct Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$2,351,639	\$1,221,011	\$313,294	\$364,702	\$138,829	\$184,590	\$115,657	\$7,282	\$6,273
	Revenue Requirement (includes NI)	\$21,815,269	\$12,930,320	\$2,758,928	\$2,865,526	\$968,973	\$1,250,022	\$889,552	\$56,970	\$94,978
	. , , ,	Revenue Re	quirement Input ec	uals Output						
	Rate Base Calculation									
	Net Assets									
dp	Distribution Plant - Gross	\$85,784,942	\$44,365,117	\$10,569,364	\$14,126,954	\$4,886,126	\$6,536,683	\$4,749,334	\$298,952	\$252,413
gp	General Plant - Gross	\$41,440,588	\$21,833,149	\$5,429,179		\$2,286,437	\$3,005,057	\$2,112,869	\$133,046	\$113,758
-	Accumulated Depreciation	(\$69,469,961)	(\$35,769,500)	(\$8,431,919)				(\$3,917,506)	(\$246,572)	(\$207,628)
СО	Capital Contribution  Total Net Plant	(\$5,464,627) \$52,290,942	(\$3,141,969) \$27,286,797	(\$639,754) <b>\$6,926,870</b>	(\$944,034) \$8,152,747	(\$168,583) <b>\$3,018,015</b>	( ' ' '	(\$340,723) <b>\$2,603,973</b>	(\$21,465) <b>\$163,960</b>	(\$17,673 <b>\$140,871</b>
	Total Net Flaint	Ψ32,230,342	Ψ21,200,131	ψ0,920,070	ψ0,132,747	ψ3,010,013	ψ3,331,103	Ψ2,003,313	Ψ103,300	\$140,071
	Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
СОР	Cost of Power (COP)	\$88,827,015	\$25,585,678	\$9,844,966	\$21,678,020	\$15,675,601	\$14,860,393	\$900,019	\$61,821	\$220,518
001	OM&A Expenses	\$12,540,971	\$8,059,122	\$1,504,380	\$1,438,218	\$443,067	\$558,690	\$438,457	\$28,560	\$70,478
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$101,367,986	\$33,644,799	\$11,349,346	\$23,116,238	\$16,118,668	\$15,419,082	\$1,338,475	\$90,381	\$290,996
	Working Capital	\$13,177,838	\$4,373,824	\$1,475,415	\$3,005,111	\$2,095,427	\$2,004,481	\$174,002	\$11,750	\$37,829
	Total Rate Base	\$65,468,780	\$31,660,620	\$8,402,285	\$11,157,858	\$5,113,442	\$6,002,190	\$2,777,975	\$175,710	\$178,700
			Base Input equals (	<u> </u>	<del>+</del> , - ,	, , , , , , , , , , , , , , , , , , ,		<del>,</del> , , , , .	* - <b>,</b> -	+ -,
	<b>Equity Component of Rate Base</b>	\$26,187,512	\$12,664,248	\$3,360,914	\$4,463,143	\$2,045,377	\$2,400,876	\$1,111,190	\$70,284	\$71,480
	Net Income on Allocated Assets	\$2,351,639	\$403,509	\$646,672	\$843,994	(\$15,447)	\$361,604	\$23,702	\$10,849	\$76,754
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Net Income	\$2,351,639	\$403,509	\$646,672	\$843,994	(\$15,447)	\$361,604	\$23,702	\$10,849	\$76,754
	RATIOS ANALYSIS									
	REVENUE TO EXPENSES STATUS QUO%	100.00%	93.68%	112.08%	116.73%	84.08%	114.16%	89.66%	106.26%	174.21%
	EXISTING REVENUE MINUS ALLOCATED COSTS	(\$2,247,003) Deficio	(\$2,053,078) ency Input equals (	\$10,834 Dutput	\$127,956	(\$238,272)	\$28,226	(\$173,054)	(\$2,656)	\$53,041
	STATUS QUO REVENUE MINUS ALLOCATED COSTS	(\$0)	(\$817,502)	\$333,377	\$479,292	(\$154,276)	\$177,014	(\$91,955)	\$3,567	\$70,481
	RETURN ON EQUITY COMPONENT OF RATE BASE	8.98%	3.19%	19.24%	18.91%	-0.76%	15.06%	2.13%	15.44%	107.38%
	ALLONIA DIA ESCHI I COMI CIVELLA CI INATE DAGE	0.30 /0	J. 13/0	13.27/0	10.31/0	0.7070	10.00/0	۷. ۱۵ /۵	10.44/0	107.30



## **2013 Cost Allocation Model**

### Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet - Initial Submission

Output sheet showing minimum and maximum level for Monthly Fixed Charge

### **Summary**

Customer Unit Cost per month - Avoided Cost

Customer Unit Cost per month - Directly Related

Customer Unit Cost per month - Minimum System with PLCC Adjustment

Existing Approved Fixed Charge

1	2	3	5	6	7	8	9
Residential	GS <50	GS>50-Regular	GS >50- Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
\$4.50	\$9.60	\$6.90	\$218.06	\$234.33	-\$0.01	\$0.05	\$5.34
\$10.94	\$21.60	\$19.83	\$462.46	\$545.72	-\$0.01	\$0.14	\$12.76
\$21.52	\$32.74	\$49.44	\$967.03	\$3,714.76	\$10.16	\$5.32	\$23.22
\$13.80	\$23.71	\$142.00	\$3,121.63	\$24,427.60	\$2.14	\$3.43	\$15.68

### **Appendix H**

Revenue Reconciliation (OEB Appendix 2-V)

ile Number:	EB-2012-01
xhibit:	
ab:	
chedule:	
ttachment:	

Date: 05-Ap

# Appendix 2-V Revenue Reconciliation - Original Application

Rate Class		Number of Customers/Connections		Test Year Consumption		Proposed Rates				Class Specific	Transformer			
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	e Volumetric		Revenues at Proposed Rates Requirement		Allowance Credit	Total	Difference
								kWh	kW					
GS < 50 kW	Customers Customers		32,122.00 3,544.00	32,122.00 3,544.00	255,687,351 97,434,167		\$ 16.39 \$ 28.16	\$ 0.0197		\$ 12,019,582.89 \$ 3,117,041.57	\$ 3,118,381	\$ -	\$ 12,026,199 \$ 3,118,381	\$ 1,339
GS > 1000 to 4,999 kW	Customers Customers		438.00 12.00 3.00	438.00 12.00 3.00		627,074 337,859			\$ 4.4311 \$ 1.8052 \$ 2.0412	\$ 1,059,417.79	\$ 871,603	\$ 187,823		\$ 8
Unmetered Scattered Load	Customers Connections Connections		260.00 445.00	260.00 445.00	2,238,935		\$ 13.45			\$ 123,685.13	\$ 123,755	\$ -	\$ 1,000,335 \$ 123,755 \$ 60,776	\$ 70
• •	Connections		10,140.00	10,140.00		24,157			\$ 19.6565		\$ 784,092		\$ 784,092 \$ -	
Embedded Distributor Class etc.				-						\$ - \$ -			\$ - \$ -	\$ - \$ -
				- -						\$ - \$ - \$ -			\$ -   \$ -	\$ - \$ - \$ -
Total										\$ 22,369,719.75	\$ 21,876,690	\$ 501,229	\$ 22,377,919	\$ 8,199

# Appendix 2-V Revenue Reconciliation - per Settlement Agreement

Rate Class		Number o	ber of Customers/Connections		Test Year Consumption		Proposed Rates				Class Specific	Transformer			
	Customers/ Connections	Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volur	metric	Revenues at Proposed Rates	Revenue Requirement	Allowance Total Credit		Difference	
								kWh	kW						
Residential GS < 50 kW	Customers Customers		32,122.00 3,544.00	32,122.00 3,544.00	256,986,232 98,884,257		\$ 15.48 \$ 26.60			\$ 11,389,392.22 \$ 2,970,491.98			\$ 11,386,322 \$ 2,972,361		
GS > 50 to 999 kW	Customers		438.00	438.00	30,004,237	621,654	\$ 142.00		\$ 4.1269	\$ 3,311,855.89	\$ 3,237,703	\$ 74,131	\$ 3,311,834	-\$ 22	
o o	Customers Customers		12.00 3.00	12.00 3.00			\$ 24,427.60		\$ 1.6835 \$ 1.8345	\$ 1,610,128.15	\$ 1,371,143	\$ 238,997	\$ 1,610,140	\$ 12	
Unmetered Scattered Load Sentinel Lighting	Connections Connections		260.00 445.00	260.00 445.00	2,214,914	1,450	\$ 11.95 \$ 3.85	\$ 0.0325	\$ 25.3845	\$ 109,268.71 \$ 57,366.53	\$ 109,232 \$ 57,353		\$ 109,232 \$ 57,353		
Streetlighting Standby Power	Connections		10,140.00	10,140.00		24,522	\$ 2.40		\$ 18.5659	\$ 747,305.00 \$ -	\$ 747,363	\$ -	\$ 747,363 \$ -	\$ 58 \$ -	
Embedded Distributor Class				-						\$ -			\$ -	\$ -	
etc.				-						\$ -			\$ -	\$ -	
				-						\$ - \$ -			\$ - \$ -	\$ - \$ -	
Total										\$ 21,209,174.48	\$ 20,707,024	\$ 500,950	\$ 21,207,974	-\$ 1,200	

#### Note

<sup>1</sup> The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement

<sup>2.</sup> Bluewater Power notes that the number of customers presented in the 'End of Test Year' column are the 'normalized' customer counts presented in the load forecast document at Exhibit 3, Tab 1, Schedule 2, Attachment 1 which are representative of 'customer counts for the Test Year

# **Appendix I**

**Revenue Requirement Workform** 





Version 3.00

<b>Utility Name</b>	Bluewater Power Distribution Corp.
Service Territory	Revised March 28, 2013
Assigned EB Number	EB-2012-0107
Name and Title	Leslie Dugas, Manager of Regulatory Affairs
Phone Number	519-337-8201 Ext 2255
Email Address	ldugas@bluewaterpower.com

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



1. Info 6. Taxes\_PILs

2. Table of Contents 7. Cost\_of\_Capital

3. Data Input Sheet 8. Rev Def Suff

4. Rate\_Base 9. Rev\_Reqt

5. Utility Income

#### Notes:

(1) Pale green cells represent inputs

Pale green boxes at the bottom of each page are for additional notes

(3) Pale yellow cells represent drop-down lists

(4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

(5) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel



### Data Input (1)

		Initial Application	(2)	Adjustments	Settlement Agreement	(6)	Adjustments	Per Board Decision	
1	Rate Base Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital:	\$60,605,808 (\$7,153,078)	13 (5)	\$59,476,565 (\$60,638,352)	\$ 120,082,373 (\$67,791,430)			\$120,082,373 (\$67,791,430)	
	Controllable Expenses Cost of Power Working Capital Rate (%)	\$13,302,742 \$89,374,845 13.00%	(9)	(\$761,768) (\$547,829)	\$ 12,540,974 \$ 88,827,016 13.00%	(9)		\$12,540,974 \$88,827,016	(9)
2	<u>Utility Income</u> Operating Revenues:								
	Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue:	\$18,420,657 \$21,876,690		\$39,361 (\$1,169,666)	\$18,460,018 \$20,707,024				
	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$571,199 \$232,694 \$180,257 \$96,099		\$28,000 \$0 \$10,000 (\$10,000)	\$599,199 \$232,694 \$190,257 \$86,099				
	Total Revenue Offsets	\$1,080,249	(7)	\$28,000	\$1,108,249				
	Operating Expenses:	•		(***********	•				
	OM+A Expenses Depreciation/Amortization Property taxes Other expenses	\$13,078,828 \$5,011,623 \$223,914	(10)	(\$801,268) (\$63,593) \$39,500	\$ 12,277,560 \$ 4,948,030 \$ 263,414			\$12,277,560 \$4,948,030 \$263,414	
3	Taxes/PILs								
	Taxable Income: Adjustments required to arrive at taxable income	(\$892,023)	(3)		(\$654,912)				
	Utility Income Taxes and Rates: Income taxes (not grossed up) Income taxes (grossed up)	\$444,375 \$586,513	(12)		\$359,869 \$476,251				
	Federal tax (%) Provincial tax (%)	15.00% 9.23%			15.00% 9.44%				
	Income Tax Credits	\$69,984	(14)		(\$54,764)				
4	Capitalization/Cost of Capital Capital Structure:								
	Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	56.0% 4.0% 40.0%	(8)		56.0% 4.0% 40.0%	(8)			(8)
	Troising Griande Capitalization Halle (70)	100.0%			100.0%				
	Cost of Capital								
	Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	4.18% 2.08% 9.12%			3.94% 2.07% 8.98%				
	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS (\$)		(11)			(11)			(11)

#### Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4

- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc.,
- use colimn M and Adjustments in column I
- Net of addbacks and deductions to arrive at taxable income. (3)
- Average of Gross Fixed Assets at beginning and end of the Test Year (4)
- Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount. (5)

through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the (6) outcome of any Settlement Process can be reflected.
- Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement (7)
- 4.0% unless an Applicant has proposed or been approved for another amount.
- Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.
- (10) Depreciation Expense should include the adjustment resulting from the amortization of the deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.
- Adjustment should include the adjustment to the return on rate base associated with deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.
  - (12) See Exhibit 4, Tab 8, Schedule 1 for full explanation. The Income taxes (grossed up) value of \$586,517 includes a one-time adjustment of \$92,369.
  - (13) Increased gross fixed assets by the IFRS adjustment of \$364,881
  - (11) Note: An adjustment to gross fixed assets of \$364,881 was made in order to accommodate the IFRS rate base adjustment. The effect on regulated return on capital is is \$22,153. The amount of \$22,153 was not included in cell E67 because the adjustment was made to the gross fixed assets instead as this was determined to lead to a more accurate representation of the effect on deemed interest expense and deemed return on equty.
  - (14) This is not actually an income credit, but rather had to use this cell to adjust for the one-time PILs adjustment of \$92,369 (grossed-up)



### **Rate Base and Working Capital**

#### **Rate Base**

Line No.	Particulars	_	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$60,605,808	\$59,476,565	\$120,082,373	\$ -	\$120,082,373
2	Accumulated Depreciation (average)	_(3)	(\$7,153,078)	(\$60,638,352)	(\$67,791,430)	<u> </u>	(\$67,791,430)
3	Net Fixed Assets (average)	(3)	\$53,452,730	(\$1,161,787)	\$52,290,943	\$ -	\$52,290,943
4	Allowance for Working Capital	(1)	\$13,348,086	(\$170,248)	\$13,177,839	(\$13,177,839)	<u> </u>
5	Total Rate Base	=	\$66,800,816	(\$1,332,035)	\$65,468,782	(\$13,177,839)	\$52,290,943

#### **Allowance for Working Capital - Derivation**

(1)

6 7

Controllable Expenses		\$13,302,742	(\$761,768)	\$12,540,974	\$ -	\$12,540,974
Cost of Power		\$89,374,845	(\$547,829)	\$88,827,016	\$ -	\$88,827,016
Working Capital Base		\$102,677,587	(\$1,309,597)	\$101,367,990	\$ -	\$101,367,990
Working Capital Rate %	(2)	13.00%	0.00%	13.00%	-13.00%	0.00%
Working Capital Allowance		\$13,348,086	(\$170,248)	\$13,177,839	(\$13,177,839)	\$ -

#### <u>Notes</u>

10

Some Applicants may have a unique rate as a result of a lead-lag study. Default rate for 2013 cost of service applications is 13%. Average of opening and closing balances for the year.



## **Utility Income**

Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$21,876,690	(\$1,169,666)	\$20,707,024	\$ -	\$20,707,024
2	Other Revenue	<b>(1)</b> \$1,080,249	\$28,000	\$1,108,249	\$ -	\$1,108,249
3	Total Operating Revenues	\$22,956,939	(\$1,141,666)	\$21,815,273	<u> </u>	\$21,815,273
4 5 6 7	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes	\$13,078,828 \$5,011,623 \$223,914 \$ -	(\$801,268) (\$63,593) \$39,500 \$ -	\$12,277,560 \$4,948,030 \$263,414 \$ -	\$ - \$ - \$ - \$ -	\$12,277,560 \$4,948,030 \$263,414 \$ -
8	Other expense	\$ -	<u> </u>		<u> </u>	
9	Subtotal (lines 4 to 8)	\$18,314,365	(\$825,361)	\$17,489,004	\$ -	\$17,489,004
10	Deemed Interest Expense	\$1,619,166	(\$120,787)	\$1,498,379	(\$230,914)	\$1,267,466
11	Total Expenses (lines 9 to 10)	\$19,933,531	(\$946,148)	\$18,987,383	(\$230,914)	\$18,756,470
12	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ -	\$ -	\$ -	\$ -	\$ -
13	Utility income before income taxes	\$3,023,408	(\$195,518)	\$2,827,890	\$230,914	\$3,058,803
14	Income taxes (grossed-up)	\$586,513	(\$110,262)	\$476,251	<u>    \$ -</u>	\$476,251
15	Utility net income	\$2,436,895	(\$85,256)	\$2,351,639	\$230,914	\$2,582,552
<u>Notes</u>	Other Revenues / Reve	nue Offsets				
(1)	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$571,199 \$232,694 \$180,257 \$96,099	\$28,000 \$ - \$10,000 (\$10,000)	\$599,199 \$232,694 \$190,257 \$86,099		\$599,199 \$232,694 \$190,257 \$86,099
	Total Revenue Offsets	\$1,080,249	\$28,000	<u>\$1,108,249</u>	<u> </u>	\$1,108,249



#### Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
	<b>Determination of Taxable Income</b>			
1	Utility net income before taxes	\$2,436,894	\$2,351,639	\$1,907,574
2	Adjustments required to arrive at taxable utility income	(\$892,023)	(\$654,912)	(\$892,023)
3	Taxable income	\$1,544,871	\$1,696,727	\$1,015,551
	Calculation of Utility income Taxes			
4	Income taxes	\$444,375	\$359,869	\$359,869
6	Total taxes	\$444,375	\$359,869	\$359,869
7	Gross-up of Income Taxes	\$142,138	\$116,382	\$116,382
8	Grossed-up Income Taxes	\$586,513	\$476,251	\$476,251
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$586,513	\$476,251	\$476,251
10	Other tax Credits	\$69,984	(\$54,764)	(\$54,764)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	15.00% 9.23% 24.23%	15.00% 9.44% 24.44%	15.00% 9.44% 24.44%

#### Notes



### **Capitalization/Cost of Capital**

Line No.	Particulars	Capitali	zation Ratio	Cost Rate	Return				
		Initial <i>i</i>	Application						
	Debt	(%)	(\$)	(%)	(\$)				
1 2 3	Long-term Debt Short-term Debt Total Debt	56.00% 4.00% 60.00%	\$37,408,457 \$2,672,033 \$40,080,490	4.18% 2.08% 4.04%	\$1,563,588 \$55,578 \$1,619,166				
	Equity								
4 5 6	Common Equity Preferred Shares Total Equity	40.00% 0.00% 40.00%	\$26,720,327 \$ - \$26,720,327	9.12% 0.00% 9.12%	\$2,436,894 \$ - \$2,436,894				
7	Total	100.00%	\$66,800,816	6.07%	\$4,056,060				
Settlement Agreement									
		(%)	(\$)	(%)	(\$)				
1 2 3	Debt  Long-term Debt Short-term Debt Total Debt	56.00% 4.00% 60.00%	\$36,662,518 \$2,618,751 \$39,281,269	3.94% 2.07% 3.81%	\$1,444,171 \$54,208 \$1,498,379				
	Equity								
4 5 6	Common Equity Preferred Shares Total Equity	40.00% 0.00% 40.00%	\$26,187,513 \$ - \$26,187,513	8.98% 0.00% 8.98%	\$2,351,639 \$ - \$2,351,639				
7	Total	100.00%	\$65,468,782	5.88%	\$3,850,018				
		Per Boa	ard Decision						
		(%)	(\$)	(%)	(\$)				
8 9 10	Debt  Long-term Debt Short-term Debt Total Debt	56.00% 4.00% 60.00%	\$29,282,928 \$2,091,638 \$31,374,566	4.18% 2.08% 4.04%	\$1,223,959 \$43,506 \$1,267,466				
11 12 13	Equity Common Equity Preferred Shares Total Equity	40.00% 0.00% 40.00%	\$20,916,377 \$ - \$20,916,377	9.12% 0.00% 9.12%	\$1,907,574 \$ - \$1,907,574				
14	Total	100.00%	\$52,290,943	6.07%	\$3,175,039				

#### Notes (1)

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



### **Revenue Deficiency/Sufficiency**

		Initial Application		Settlement Ag	greement	Per Board Decision		
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	
1 2 3	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue Offsets - net	\$18,420,657 \$1,080,249	\$3,456,032 \$18,420,658 \$1,080,249	\$18,460,018 \$1,108,249	\$2,247,006 \$18,460,018 \$1,108,249	\$18,460,018 \$1,108,249	\$1,428,415 \$19,278,609 \$1,108,249	
4	Total Revenue	\$19,500,906	\$22,956,939	\$19,568,267	\$21,815,273	\$19,568,267	\$21,815,273	
5 6 7	Operating Expenses Deemed Interest Expense  Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of	\$18,314,365 \$1,619,166 \$ - <b>(2)</b>	\$18,314,365 \$1,619,166 \$-	\$17,489,004 \$1,498,379 \$ - <b>(2)</b>	\$17,489,004 \$1,498,379 \$-	\$17,489,004 \$1,267,466 \$ - <b>(2)</b>	\$17,489,004 \$1,267,466 \$-	
8	transition from CGAAP to MIFRS  Total Cost and Expenses	\$19,933,531	\$19,933,531	\$18,987,383	\$18,987,383	\$18,756,470	\$18,756,470	
9	Utility Income Before Income Taxes	(\$432,625)	\$3,023,408	\$580,884	\$2,827,890	\$811,797	\$3,058,803	
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$892,023)	(\$892,023)	(\$654,912)	(\$654,912)	(\$654,912)	(\$654,912)	
11	Taxable Income	(\$1,324,648)	\$2,131,385	(\$74,028)	\$2,172,978	\$156,885	\$2,403,891	
12 13	Income Tax Rate	24.23% (\$321,021)	24.23% \$516,529	24.44% (\$18,090)	24.44% \$531,015	24.44% \$38,338	24.44% \$587,444	
14 15	Income Tax on Taxable Income Income Tax Credits Utility Net Income	\$69,984 (\$181,588)	\$69,984 \$2,436,895	(\$54,764) \$653,738	(\$54,764) \$2,351,639	(\$54,764) \$828,223	(\$54,764) \$2,582,552	
16	Utility Rate Base	\$66,800,816	\$66,800,816	\$65,468,782	\$65,468,782	\$52,290,943	\$52,290,943	
17	Deemed Equity Portion of Rate Base	\$26,720,327	\$26,720,327	\$26,187,513	\$26,187,513	\$20,916,377	\$20,916,377	
18	Income/(Equity Portion of Rate Base)	-0.68%	9.12%	2.50%	8.98%	3.96%	12.35%	
19	Target Return - Equity on Rate Base	9.12%	9.12%	8.98%	8.98%	9.12%	9.12%	
20	Deficiency/Sufficiency in Return on Equity	-9.80%	0.00%	-6.48%	0.00%	-5.16%	3.23%	
21 22	Indicated Rate of Return Requested Rate of Return on Rate Base	2.15% 6.07%	6.07% 6.07%	3.29% 5.88%	5.88% 5.88%	4.01% 6.07%	7.36% 6.07%	
23	Deficiency/Sufficiency in Rate of Return	-3.92%	0.00%	-2.59%	0.00%	-2.06%	1.29%	
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$2,436,894 \$2,618,482 \$3,456,032 <b>(1)</b>	\$2,436,894 \$1	\$2,351,639 \$1,697,900 \$2,247,006 <b>(1)</b>	\$2,351,639 \$0	\$1,907,574 \$1,079,351 \$1,428,415 <b>(1)</b>	\$1,907,574 \$674,979	

#### Notes: (1) (2)

(3)

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

Treated as an adjustment pre-tax to avoid an impact on taxes/PILs and hence on revenue sufficiency deficiency

7



#### **Revenue Requirement**

Line No.	Particulars	Application		Settlement Agreement		Per Board Decision	
1 2 3 5 6 7	OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses Return	\$13,078,828 \$5,011,623 \$223,914 \$586,513 \$ -		\$12,277,560 \$4,948,030 \$263,414 \$476,251		\$12,277,560 \$4,948,030 \$263,414 \$476,251	
,	Deemed Interest Expense Return on Deemed Equity Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition	\$1,619,166 \$2,436,894		\$1,498,379 \$2,351,639		\$1,267,466 \$1,907,574	
	from CGAAP to MIFRS	\$ -		<u> </u>		<u> </u>	
8	Service Revenue Requirement (before Revenues)	\$22,956,938		\$21,815,273		\$21,140,294	
9 10	Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$1,080,249 \$21,876,689		\$1,108,249 \$20,707,024		\$ - \$21,140,294	
11 12	Distribution revenue Other revenue	\$21,876,690 \$1,080,249		\$20,707,024 \$1,108,249		\$20,707,024 \$1,108,249	
13	Total revenue	\$22,956,939		\$21,815,273		\$21,815,273	
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	\$1_	(1)	<u>\$0</u>	(1)	\$674,979	(1)
Notes (1)	Line 11 - Line 8						

# **Appendix J**

Bill Impacts
Summary and Details

### Bluewater Power (ED-2002-0517)

**2013 EDR Application (EB-2012-0107) version: 1** 

	RPP	Volu	ıme	Distribution	n Charges	Delivery (	Charges	Total	Bill
Customer Class Name	Rate Class	kWh	kW	\$ change	% change	\$ change	% change	\$ change	% change
Residential	Summer	500		\$2.20	8.7%	\$1.88	5.9%	\$1.82	2.2%
	Summer	800		\$2.32	7.5%	\$1.80	4.4%	\$1.69	1.4%
	Summer	1,500		\$2.60	5.9%	\$1.63	2.6%	\$1.39	0.7%
	Summer	2,000		\$2.80	5.3%	\$1.50	1.9%	\$1.17	0.4%
General Service < 50 kW	Non-res.	1,000		\$8.64	18.7%	\$8.09	13.9%	\$8.04	5.1%
	Non-res.	2,000		\$8.94	14.3%	\$7.84	9.1%	\$7.61	2.7%
	Non-res.	5,000		\$9.84	8.8%	\$7.08	4.2%	\$6.30	1.0%
	Non-res.	10,000		\$11.34	5.8%	\$5.82	1.9%	\$4.12	0.3%
General Service > 50 to 999 kW	Non-res.	26,000	60	(\$9.15)	(2.6%)	(\$23.62)	(3.8%)	(\$27.39)	(0.8%)
	Non-res.	52,000	135	(\$20.59)	(3.3%)	(\$53.15)	(4.3%)	(\$60.78)	(0.9%)
	Non-res.	165,000	355	(\$54.14)	(3.9%)	(\$139.76)	(4.6%)	(\$163.49)	(0.8%)
	Non-res.	430,000	860	(\$131.15)	(4.1%)	(\$338.58)	(4.7%)	(\$400.00)	(0.8%)
General Service 1000 to 4999 kW	n/a	605,000	1,360	(\$884.00)	(17.9%)	(\$1,237.33)	(10.6%)	(\$1,341.01)	(1.8%)
	n/a	977,118	2,578	(\$1,675.70)	(25.5%)	(\$2,345.46)	(12.2%)	(\$2,518.82)	(2.1%)
	n/a	3,011,152	4,500	(\$2,925.00)	(32.0%)	(\$4,094.10)	(13.1%)	(\$4,575.06)	(1.3%)
Large Use	n/a	4,230,083	6,943	(\$7,480.39)	(21.7%)	(\$9,505.66)		(\$11,736.13)	(2.31%)
	n/a	7,340,623	10,492	(\$11,304.08)	(28.6%)	. , ,		(\$18,198.99)	(2.1%)
	n/a	11,523,872	16,869	(\$18,174.66)	(37.2%)	(\$23,095.35)	(16.3%)	(\$29,124.12)	(2.2%)

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### Bluewater Power (ED-2002-0517)

**2013 EDR Application (EB-2012-0107) version: 1** 

	RPP	Volume		Distribution	n Charges	Delivery C	Charges	Total Bill		
Customer Class Name	Rate Class	kWh	kW	\$ change	% change	\$ change	% change	\$ change	% change	
Unmetered Scattered Load	Non-res.	100		(\$4.91)		(\$4.97)	(23.4%)	(\$5.06)	(16.5%)	
	Non-res.	1,200		(\$17.89)	(27.4%)	(\$18.55)	(23.4%)	(\$19.03)	(9.6%)	
	Non-res.	7,000		(\$86.33)	(28.4%)	(\$60.73)	(15.7%)	(\$92.64)	(8.3%)	
	Nin	400		<b>#4.05</b>	0.00/	<b>#</b> 4.00	0.00/	<b>#4.05</b>	0.00/	
Sentinel Lighting	Non-res.	182	0.46	\$1.35	9.8%	\$1.26	8.2%	\$1.25	3.9%	
	Non-res.	63	0.18	\$0.78	10.2%	\$0.75	9.1%	\$0.75	5.3%	
Street Lighting	n/a	86	0.18	\$0.51	9.6%	\$0.47	8.0%	\$0.47	3.4%	
Officer Eighting	n/a	749,249	1,613.00	\$2,219.75	8.6%	\$1,923.12	6.1%	\$1,858.84	1.7%	
	11/4	7 10,2 10	1,010.00	Ψ2,210.70	0.070	Ψ1,020.12	0.170	ψ1,000.01	1.1 70	
					İ					
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Appendix 2-W Bill Impacts

Customer Class: Residential

	Consumption		500	kWh											
		Curre	ent Board-A	oproved				Pror	osed				lm	pact	
			Rate	Volume		Charge	Γ	1 10	Rate	Volume		Charge		paor	
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$ (	Change	% Change
Monthly Service Charge	Monthly	\$	13.8000	1	\$	13.80	ı	\$	15.4800	1	\$	15.48	\$	1.68	
Smart Meter Rate Adder	Monthly	\$	1.9400	1	\$	1.94		\$	-	1	\$	-	-\$	1.94	
Rate Rider for Tax change	kWh	-\$	0.0005	500		0.25		\$	_	500		_	\$	0.25	
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	-	
Distribution Volumetric Rate	kWh	\$	0.0188	500		9.40		\$	0.0211	500		10.55	\$	1.15	12.23%
Smart Meter Disposition Rider		•	0.0.00		\$	-		*	0.02		\$	-	\$	-	12.2070
LRAM 2011	kW	\$	0.0004	500	\$	0.20		\$	_	500	~	_	-\$	0.20	-100.00%
LRAM 2012	kW	\$	0.0002	500		0.10		\$	0.0002	500		0.10	\$	-	100.0070
LRAM 2013 & LRAMVA 2013	kW	\$	-	500		-		\$	0.0005	500	\$	0.25	\$	0.25	
Stranded Meters Recovery	Monthly	\$	_	1	\$	_		\$	1.4700	1	\$	1.47	\$	1.47	
Sub-Total A					\$	25.44					\$	28.10	\$	2.66	
Rate Rider for Deferral/Variance	kW	\$	0.0012				╗								
Account Disposition 2011				500	\$	0.60		\$	-	500	\$	-	-\$	0.60	-100.00%
•															
Rate Rider for Deferral/Variance	kW	-\$	0.0017												
Account Disposition 2012		·		500	-\$	0.85		-\$	0.0017	500	-\$	0.85	\$	-	
•															
Rate Rider for Deferral/Variance	kW	\$	-												
Account Disposition 2013 (for		Ť		500				•	0.0040	500	•	0.05			
2011 balances)				500	\$	-		-\$	0.0013	500	-\$	0.65	-\$	0.65	
,															
Low Voltage Service Charge	kWh	\$	0.0002	500	\$	0.10		\$	0.0002	500	\$	0.10	\$	_	
Smart Meter Entity Charge		VV	NIN.			11111		\$	0.7900	1	\$	0.79	\$	0.79	
Sub-Total B - Distribution						05.00									
(includes Sub-Total A)					\$	25.29					\$	27.49	\$	2.20	8.70%
RTSR - Network	kWh	\$	0.0068	518	\$	3.52		\$	0.0064	521	\$	3.33	-\$	0.19	-5.30%
RTSR - Line and Transformation	kWh	\$	0.0057	518	Ф	2.95		\$	0.0054	521	Ф	2.81	-\$	0.14	-4.67%
Connection	KVVII	φ	0.0037	510	9	2.93		Ψ	0.0054	521	Ψ	2.01	-φ	0.14	-4.07 /8
Sub-Total C - Delivery					\$	31.76					\$	33.64	\$	1.88	5.91%
(including Sub-Total B)					Ψ	31.70					Ψ_	33.04	Ľ	1.00	3.3170
Wholesale Market Service	kWh	\$	0.0052	518	\$	2.69		\$	0.0044	521	\$	2.29	-\$	0.40	-14.86%
Charge (WMSC)				010	Ψ	2.00		Ψ	0.0044	021	Ψ	2.20	Ι Ψ	0.40	14.0070
Rural and Remote Rate	kWh	\$	0.0011	518	\$	0.57		\$	0.0012	521	\$	0.63	\$	0.06	9.77%
Protection (RRRP)				010	Ψ	0.07		Ψ	0.0012	021	Ψ	0.00		0.00	3.7770
Standard Supply Service Charge				1	\$	-				1	\$	-	\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	500		3.50		\$	0.0070	500		3.50	\$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	517.8	\$	38.32		\$	0.0740	521.027	\$	38.56	\$	0.24	0.62%
Energy - RPP - Tier 2	kWh	\$	0.0870		\$	-		\$	0.0870		\$	-	\$	-	
TOU - Off Peak	kWh	\$	0.0630	331		20.88		\$	0.0630	333	\$	21.01	\$	0.13	
TOU - Mid Peak	kWh	\$	0.0990	93		9.23		\$	0.0990	94	\$	9.28	\$	0.06	
TOU - On Peak	kWh	\$	0.1180	93	\$	11.00		\$	0.1180	94	\$	11.07	\$	0.07	0.62%
Total Bill on RPP (before Taxes)					\$	76.84					\$	78.61	\$	1.77	
HST			13%		\$	9.99			13%		\$	10.22	\$	0.23	
Total Bill (including HST)					\$	86.83					\$	88.83	\$	2.00	
Ontario Clean Energy Benefit 1	_				-\$	8.68					-\$	8.88	-\$	0.20	2.30%
Total Bill on RPP (including OCEB	.)				\$	78.15					\$	79.95	\$	1.80	2.30%
Total Bill on TOU (before Taxes)					\$	79.63	T				\$	81.41	\$	1.79	
HST			13%		\$	10.35			13%		\$	10.58	\$	0.23	
Total Bill (including HST)					\$	89.98					\$	92.00	\$	2.02	
Ontario Clean Energy Benefit 1					-\$	9.00					-\$	9.20	-\$	0.20	2.22%
Total Bill on TOU (including OCEB	3)				\$	80.98					\$	82.80	\$	1.82	2.25%

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: Residential

	Consumption		800	kWh											
		Curr	ent Board-A	nnroved				Dron	osed				Impact		
			Rate	Volume	1	Charge	Γ	гюр	Rate	Volume		Charge	impaci		
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$ Chan	ge	% Change
Monthly Service Charge	Monthly	\$	13.8000	1	\$	13.80	ı	\$	15.4800	1	\$	15.48	\$	1.68	12.17%
Smart Meter Rate Adder	Monthly	\$	1.9400	1	\$	1.94		\$	-	1	\$	-	-\$	1.94	-100.00%
Rate Rider for Tax change	kWh	-\$	0.0005	800	-\$	0.40		\$	-	800	\$	-	\$	0.40	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	-	
Distribution Volumetric Rate	kWh	\$	0.0188	800	\$	15.04		\$	0.0211	800	\$	16.88	\$	1.84	12.23%
Smart Meter Disposition Rider					\$	-		\$	-		\$	-	\$	-	
LRAM 2011	kW	\$	0.0004	800	\$	0.32		\$	-	800	\$	-	-\$	0.32	-100.00%
LRAM 2012	kW	\$	0.0002	800	\$	0.16		\$	0.0002	800	\$	0.16	\$	-	
LRAM 2013 & LRAMVA 2013	kW	\$	-	800		-		\$	0.0005	800	\$	0.40	\$	0.40	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-	_	\$	1.4700	1	\$	1.47	\$	1.47	
Sub-Total A					\$	31.11	L				\$	34.64	\$	3.53	11.35%
Rate Rider for Deferral/Variance	kW	\$	0.0012								_				
Account Disposition 2011				800	\$	0.96		\$	-	800	\$	-	-\$	0.96	-100.00%
5 . 5		_													
Rate Rider for Deferral/Variance	kW	-\$	0.0017	000	_	4.00		Φ.	0.0047	000	•	4.00			
Account Disposition 2012				800	-\$	1.36	1	-\$	0.0017	800	-\$	1.36	\$	-	
Data Diday for Data wall/arian as	1.3.4.7	Φ.													
Rate Rider for Deferral/Variance	kW	\$	-												
Account Disposition 2013 (for				800	\$	-		-\$	0.0013	800	-\$	1.04	-\$	1.04	
2011 balances)															
Low Voltage Service Charge	kWh	Φ.	0.0002	800	ф	0.16		<b>c</b>	0.0002	800	Ф	0.16	¢.		
Smart Meter Entity Charge	KVVII	\$	0.0002	800	Φ	0.16		\$ \$	0.0002	000	Ф \$	0.16	\$ \$	- 0.79	
Sub-Total B - Distribution		0.00	**************************************			*****	-	Ψ	0.7 900	1					
(includes Sub-Total A)					\$	30.87					\$	33.19	\$	2.32	7.52%
RTSR - Network	kWh	\$	0.0068	828	\$	5.63	Т	\$	0.0064	834	\$	5.34	-\$	0.30	-5.30%
RTSR - Line and Transformation					· .						·		φ.		
Connection	kWh	\$	0.0057	828	\$	4.72		\$	0.0054	834	\$	4.50	-\$	0.22	-4.67%
Sub-Total C - Delivery					\$	44.00					\$	42.02	4	4.00	4.270/
(including Sub-Total B)					Þ	41.23	L				Þ	43.03	\$	1.80	4.37%
Wholesale Market Service	kWh	\$	0.0052	828	Φ.	4.31		\$	0.0044	834	\$	3.67	-\$	0.64	-14.86%
Charge (WMSC)				020	Ψ	4.51		Ψ	0.0044	034	Ψ	3.07	Ψ	0.04	-14.0078
Rural and Remote Rate	kWh	\$	0.0011	828	\$	0.91		\$	0.0012	834	\$	1.00	\$	0.09	9.77%
Protection (RRRP)				020		0.51			0.0012			1.00		0.00	3.7770
Standard Supply Service Charge				1	\$	-		\$		1		-	\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	800		5.60		\$	0.0070	800		5.60	\$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	600		44.40		\$	0.0740	600		44.40	\$	-	
Energy - RPP - Tier 2	kWh	\$	0.0870	228.48		19.88		\$	0.0870	233.6433		20.33	\$	0.45	2.26%
TOU - Off Peak	kWh kWh	\$	0.0630	530		33.40		\$	0.0630	534		33.61	\$	0.21	0.62%
TOU - Mid Peak TOU - On Peak	kWh	\$ \$	0.0990 0.1180	149		14.76 17.60		\$ \$	0.0990 0.1180	150 150		14.86 17.71	\$ \$	0.09 0.11	0.62% 0.62%
100 - Oli Feak	KVVII	ĮΦ	0.1160	149	Φ	17.60	_	Φ	0.1160	150	Φ	17.71	Ф	0.11	0.62%
Total Bill on RPP (before Taxes)		T			\$	116.32	1				\$	118.02	\$	1.70	1.46%
HST			13%		<b>\$</b>	15.12			13%		<b>.</b> \$	15.34	<b>\$</b>	0.22	1.46%
Total Bill (including HST)			13/0		\$	131.45			13/0		φ \$	133.37	\$	1.92	1.46%
Ontario Clean Energy Benefit 1					-\$	13.14					Ψ -\$	13.34	-\$	0.20	1.52%
Total Bill on RPP (including OCEB	s)				\$	118.31					\$	120.03	\$	1.72	1.45%
(	,				Ť	1.0.01					Ť	120100	_		111070
Total Bill on TOU (before Taxes)					\$	117.81					\$	119.47	\$	1.66	1.41%
HST			13%		\$	15.32			13%		\$	15.53	\$	0.22	1.41%
Total Bill (including HST)					\$	133.13					\$	135.00	\$	1.88	1.41%
Ontario Clean Energy Benefit 1					-\$	13.31					-\$	13.50	-\$	0.19	1.43%
Total Bill on TOU (including OCEB	3)				\$	119.82					\$	121.50	\$	1.69	1.41%
							-								
Loss Factor (%)			3.56%				L		4.21%						

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

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Customer Class: Residential

	Consumption		1500	kWh												
		Curre	ent Board-A	pproved				Propo	osed					mpact		
			Rate	Volume		Charge			Rate	Volume		Charge		mpaot		
	Charge Unit		(\$)			(\$)			(\$)			(\$)	;	\$ Chan	ge	% Change
Monthly Service Charge	Monthly	\$	13.8000	1	\$	13.80		\$	15.4800	1	\$	15.48		\$	1.68	12.17%
Smart Meter Rate Adder	Monthly	\$	1.9400	1	\$	1.94		\$	-	1	\$	-	-	-\$	1.94	-100.00%
Rate Rider for Tax change	kWh	-\$	0.0005	1500	-\$	0.75		\$	-	1500	\$	-		\$	0.75	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	
Distribution Volumetric Rate	kWh	\$	0.0188	1500	\$	28.20		\$	0.0211	1500	\$	31.65		\$	3.45	12.23%
Smart Meter Disposition Rider					\$	-		\$	-		\$	-		\$	-	
LRAM 2011	kW	\$	0.0004	1500	\$	0.60		\$	-	1500	\$	-	-	-\$	0.60	-100.00%
LRAM 2012	kW	\$	0.0002	1500	\$	0.30		\$	0.0002	1500	\$	0.30		\$	-	
LRAM 2013 & LRAMVA 2013	kW	\$	-	1500	\$	-		\$	0.0005	1500	\$	0.75		\$	0.75	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-		\$	1.4700	1	\$	1.47		\$	1.47	
Sub-Total A					\$	44.34					\$	49.90		\$	5.56	12.54%
Rate Rider for Deferral/Variance	kW	\$	0.0012													
Account Disposition 2011				1500	\$	1.80		\$	-	1500	\$	-	-	-\$	1.80	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.0017													
Account Disposition 2012				1500	-\$	2.55		-\$	0.0017	1500	-\$	2.55		\$	-	
Rate Rider for Deferral/Variance	kW	\$	-													
Account Disposition 2013 (for		·		4500	Φ.			_	0.0040	4500	Φ.	4.05		Φ.	4.05	
2011 balances)				1500	\$	-		-\$	0.0013	1500	-\$	1.95		-\$	1.95	
,																
Low Voltage Service Charge	kWh	\$	0.0002	1500	\$	0.30		\$	0.0002	1500	\$	0.30		\$	-	
Smart Meter Entity Charge		XX				IIIII		\$	0.7900	1	\$	0.79		\$	0.79	
Sub-Total B - Distribution					<b>*</b>	40.00					<u></u>	40.40			0.00	F 000/
(includes Sub-Total A)					\$	43.89					\$	46.49		\$	2.60	5.92%
RTSR - Network	kWh	\$	0.0068	1553	\$	10.56		\$	0.0064	1563	\$	10.00		-\$	0.56	-5.30%
RTSR - Line and Transformation	kWh	<sub>C</sub>	0.0057	1550	Ф	8.85		\$	0.0054	1563	Φ	0.44		-\$	0.41	-4.67%
Connection	KVVII	\$	0.0057	1553	9	0.00		Φ	0.0054	1503	Ф	8.44	ľ	-Φ	0.41	-4.07%
Sub-Total C - Delivery					\$	63.31					¢	64.93		\$	1.63	2.57%
(including Sub-Total B)					9	03.31					Ф	04.93		Ψ	1.03	2.57 /0
Wholesale Market Service	kWh	\$	0.0052	1553	Ф	8.08		\$	0.0044	1563	Φ	6.88		-\$	1.20	-14.86%
Charge (WMSC)				1333	Ψ	0.00		Ψ	0.0044	1303	Ψ	0.00		Ψ	1.20	-14.0076
Rural and Remote Rate	kWh	\$	0.0011	1553	Ф	1.71		\$	0.0012	1563	Ф	1.88		\$	0.17	9.77%
Protection (RRRP)				1555	Φ	1.71		Φ	0.0012	1303	Φ	1.00		Φ	0.17	9.77%
Standard Supply Service Charge				1	\$	-		\$	-	1	\$	-		\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	1500	\$	10.50		\$	0.0070	1500	\$	10.50		\$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	600	\$	44.40		\$	0.0740	600	\$	44.40		\$	-	
Energy - RPP - Tier 2	kWh	\$	0.0870	953.4		82.95		\$	0.0870	963.0811		83.79		\$	0.84	1.02%
TOU - Off Peak	kWh	\$	0.0630	994	\$	62.63		\$	0.0630	1000		63.02		\$	0.39	0.62%
TOU - Mid Peak	kWh	\$	0.0990	280	\$	27.68		\$	0.0990	281	\$	27.85		\$	0.17	0.62%
TOU - On Peak	kWh	\$	0.1180	280	\$	32.99		\$	0.1180	281	\$	33.20		\$	0.21	0.62%
Total Bill on RPP (before Taxes)					\$	210.94					\$	212.38		\$	1.44	0.68%
HST `			13%		\$	27.42			13%		\$	27.61		\$	0.19	0.68%
Total Bill (including HST)					\$	238.36					\$	239.98		\$	1.62	0.68%
Ontario Clean Energy Benefit 1					-\$	23.84					-\$	24.00		<b>.</b> \$	0.16	0.67%
Total Bill on RPP (including OCEB	3)				\$	214.52					\$	215.98		\$	1.46	0.68%
Total Bill on TOU (before Taxes)					\$	206.90					\$	208.26		\$	1.36	0.66%
HST			13%		\$	26.90			13%		\$	27.07		\$	0.18	0.66%
Total Bill (including HST)			1070		\$	233.80			.070		\$	235.34		\$	1.54	0.66%
Ontario Clean Energy Benefit 1					÷.	23.38					- <b>\$</b>	23.53		Ψ -\$	0.15	0.64%
Total Bill on TOU (including OCEB	3)				<b>\$</b>	210.42					\$	211.81		\$	1.39	0.66%
. Star Bill St. 100 (illoldding OOLE					Ψ	210.42					Ψ	211.01		Ψ	1.00	0.0076
			0.500/				ı									

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: Residential

Smart Meter Rate Acider Rate Acider Rate Acider Rate Acider Rate Rider for Tax change   Slandard Supply Service Charge   Slandard															
Rate   Charge   Cha		Consumption		2000	kWh										
Rate   Charge   Cha			Curre	ent Board-A	pproved			Propo	osed				Impact		
Monthly Service Charge							Charge			Volume		Charge			
Smart Meter Rate Acider Rate Acider Rate Acider Rate Acider Rate Rider for Tax change   Slandard Supply Service Charge   Slandard		Charge Unit		(\$)									\$ Char	ige	% Change
Rate Rider for Tax change Rider Monthly Source Charge Sindrand Supply Service Charge Sindrand Supply Service Charge Sindrand Supply Service Charge Rider Supply Service Charge Rider Supply Service Charge Rider For Determination Rider Entity Charge Rider Rider Entity Charge Rider Entity Charge Rider Rider Entity Charge Rider Rider Entity Charge Rider Rider Entity Charge Rider Entity Charge Rider	Monthly Service Charge	Monthly	\$	13.8000	1	\$	13.80	\$	15.4800	1	\$	15.48	\$	1.68	12.17%
Sandard Supply Service Charge   Monthly   \$ 0.2500   1   \$ 0.25   \$ 0.2500   1   \$ 0.25   \$ \$ 4.60   12.29	Smart Meter Rate Adder	Monthly	\$	1.9400	1	\$	1.94	\$	-	1	\$	-	-\$	1.94	-100.00%
Distribution Volumetric Rate   KWh   S   0.0188   2000   S   37,80   S   0.0211   2000   S   42,20   S   4.60   12.23   S   S   S   S   S   S   S   S   S	Rate Rider for Tax change	kWh	-\$	0.0005	2000	-\$	1.00	\$	-	2000	\$	-	\$	1.00	-100.00%
Smart Meter Disposition Rider   RaMa   Smart Meter Disposition Rider   RaMa   2011   RaMa   2011   RaMa   2012   RaMa   Smart Meter Disposition Rider   Rama   Ra	Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	-	
LRANA 2011	Distribution Volumetric Rate	kWh	\$	0.0188	2000	\$	37.60	\$	0.0211	2000	\$	42.20	\$	4.60	12.23%
LRANA 2011	Smart Meter Disposition Rider					\$	-	\$	-		\$	-	\$	-	
IRAM 2013   RAW   \$ 0.0002   2000 \$ 0.40   \$ 0.0005   2000 \$ 1.00   \$ 1.0	LRAM 2011	kW	\$	0.0004	2000	\$	0.80		-	2000	\$	-		0.80	-100.00%
RAMA 2013   RAMAY 2013   MW		kW							0.0002			0.40		_	
Stranded Meters Recovery				-			_							1.00	
Sub-Total A   S				_	1		_			_					
Rate Rider for Deferral/Variance		Wieritality	Ψ				53 79	¥	1.4700						13.03%
Account Disposition 2012   2000 \$ 2.40 \$ - 2000 \$ \$ 2.40 100.000		k\/\/	\$	0.0012		Ψ	00.70				Ψ	00.00	Ψ	7.01	10.007
Rate Rider for Deferral/Variance Account Disposition 2012		IX V V	Ψ	0.0012	2000	Ф	2.40	<b>\$</b>	_	2000	<b>\$</b>	_	Φ.	2.40	-100 00%
Account Disposition 2012 Rate Rider for Deferral/Variance Account Disposition 2013 (for 2000 \$ 3.40 \$ 0.0017 2000 \$ 3.40 \$ \$ \$ 2.60 \$ \$ 2.60 \$ \$ 2.60 \$	Account Disposition 2011				2000	Ψ	2.40	Ψ	_	2000	Ψ	_	-Ψ	2.40	-100.0076
Account Disposition 2012 Rate Rider for Deferral/Variance Account Disposition 2013 (for 2000 \$ 3.40 \$ 0.0017 2000 \$ 3.40 \$ \$ \$ 2.60 \$ \$ 2.60 \$ \$ 2.60 \$	Pata Pidar for Deformal/Variance	L\\/	œ	0.0017											
Rate Rider for Deferral/Variance Account Disposition 2013 (for 2011 balances)  Low Voltage Service Charge Smart Meter Entity Charge Smart Meter Smart		KVV	-Φ	0.0017	2000	Ф	2.40	¢.	0.0017	2000	φ	2.40	¢.		
Account Disposition 2013 (for 2011 balances)  Low Voltage Service Charge   KWh   \$ 0,0002   2000   \$ 0,40   \$ 0,7900   1   \$ 0,79   \$ 0,79    Sub-Total B - Distribution (includes Sub-Total B)  KWh   \$ 0,0068   2071   \$ 14,08   \$ 0,0064   2084   \$ 13,34   \$ 0,75   5,30    KITSR - Line and Transformation   KWh   \$ 0,0067   2071   \$ 11,811   \$ 0,0054   2084   \$ 11,25   \$ 0,55   4.67    Sub-Total C - Delivery (including Sub-Total B)  Wholesale Market Service   KWh   \$ 0,0052   2071   \$ 10,77   \$ 0,0044   2084   \$ 11,25   \$ 0,55   4.67    Wholesale Market Service   KWh   \$ 0,0052   2071   \$ 10,77   \$ 0,0044   2084   \$ 9,17   \$ 1,60   14,86    Raral and Remote Rate   KWh   \$ 0,0011   2071   \$ 2,28   \$ 0,0012   2084   \$ 2,50   \$ 0,22   9,77    Subradrad Supply Service Charge   1   \$ -	Account Disposition 2012				2000	-Ф	3.40	-⊅	0.0017	2000	-Ф	3.40	Ф	-	
Account Disposition 2013 (for 2011 balances)  Low Voltage Service Charge   KWh   \$ 0,0002   2000   \$ 0,40   \$ 0,7900   1   \$ 0,79   \$ 0,79    Sub-Total B - Distribution (includes Sub-Total B)  KWh   \$ 0,0068   2071   \$ 14,08   \$ 0,0064   2084   \$ 13,34   \$ 0,75   5,30    KITSR - Line and Transformation   KWh   \$ 0,0067   2071   \$ 11,811   \$ 0,0054   2084   \$ 11,25   \$ 0,55   4.67    Sub-Total C - Delivery (including Sub-Total B)  Wholesale Market Service   KWh   \$ 0,0052   2071   \$ 10,77   \$ 0,0044   2084   \$ 11,25   \$ 0,55   4.67    Wholesale Market Service   KWh   \$ 0,0052   2071   \$ 10,77   \$ 0,0044   2084   \$ 9,17   \$ 1,60   14,86    Raral and Remote Rate   KWh   \$ 0,0011   2071   \$ 2,28   \$ 0,0012   2084   \$ 2,50   \$ 0,22   9,77    Subradrad Supply Service Charge   1   \$ -	Data Bidan (an DatamalAtaria an	1.34/													
2011 balances)  Low Voltage Service Charge KWh S 0.0002 2000 \$ 0.40 S 0.7900 1 \$ 0.000 1 \$ 0.40 S 0.7900 1 \$ 0.79 \$ 0.79 Sub-Total B - Distribution (Includes Sub-Total A) RTSR - Network RTSR - Line and Transformation kWh S 0.0057 2071 \$ 11.81 S 0.0054 2084 \$ 13.34 Sub-Total C - Delivery (Including Sub-Total B)  Wholesale Market Service Charge (WMSC) Rural and Remote Rate kWh S 0.0052 2071 \$ 10.77 Sub-Total B - Distribution  S 79.08 Sub-Total C - Delivery (Including Sub-Total B)  Wholesale Market Service Charge (WMSC) Rural and Remote Rate kWh S 0.0011 2071 \$ 2.28 S 0.0012 2084 \$ 9.17 S 1.60 1-4.86 Sub-Total B - Distribution S 80.58 S 1.50 Sub-Total C - Delivery (Including Sub-Total B)  Wholesale Market Service Charge (WMSC) Rural and Remote Rate kWh S 0.0011 2071 \$ 2.28 S 0.0012 2084 \$ 9.17 S 1.60 1-4.86 Sub-Total Bill on Rep (PRC) KWh S 0.0070 2000 \$ 14.00 S 0.0070 2		KVV	\$	-											
Low Voltage Service Charge   KWh   \$ 0.0002   2000   \$ 0.40   \$ 0.0002   \$ 0.79   \$ 0.75					2000	\$	-	-\$	0.0013	2000	-\$	2.60	-\$	2.60	
Smart Meter Entity Change	2011 balances)					*		*	0.00.0		*		*		
Smart Meter Entity Change															
Sub-Total B - Distribution (includes Sub-Total A)   S   55.99   S   2.80   5.26		kWh	\$	0.0002	2000	\$	0.40	\$		2000				-	
Section   Sect			XX				11111	\$	0.7900	1	\$	0.79	\$	0.79	
Charles Sub-Total A  RTSR - Network   KWh   \$ 0.0068   2071   \$ 14.08   \$ 0.0064   2084   \$ 13.34   -\$ 0.75   -5.50   RTSR - Network   KWh   \$ 0.0057   2071   \$ 11.81   \$ 0.0054   2084   \$ 11.25   -\$ 0.55   -4.67   Sub-Total C - Delivery (Including Sub-Total B)						\$	53 19				\$	55 99	\$	2 80	5 26%
RTSR - Line and Transformation   RWh   \$ 0.0057   2071   \$ 11.81   \$ 0.0054   2084   \$ 11.25   -\$ 0.55   -4.67   Connection   Sub-Total B)						•					<u> </u>		·		
Sub-Total C - Delivery   Sub-Total C - Deliv		kWh	\$	0.0068	2071	\$	14.08	\$	0.0064	2084	\$	13.34	-\$	0.75	-5.30%
Sub-Total B    Sub-	RTSR - Line and Transformation	k\\/h	\$	0.0057	2071	\$	11.81	\$	0.0054	2084	\$	11 25	<b>.</b> \$	0.55	-4 67%
Standard Supply Service Charge   StWh   Standard Supply Service Charge (RC)   Standard Supply Service Charge   Standard S		KVVII	Ψ	0.0007	2071	<b>)</b>	11.01	<b>•</b>	0.0004	2004	Ψ_	11.20	Ψ	0.00	4.07 /
Wholesale Market Service   kWh   \$ 0.0052   2071   \$ 10.77   \$ 0.0044   2084   \$ 9.17   -\$ 1.60   -14.86	Sub-Total C - Delivery					¢	79.08				¢	80 58	¢	1 50	1 90%
Charge (WMSC) Rural and Remote Rate   KWh   \$ 0.0011   2071   \$ 2.28   \$ 0.0012   2084   \$ 2.50   \$ 0.22   9.77   Standard Supply Service Charge   1   \$ -	(including Sub-Total B)					<b>+</b>	7 3.00				Ψ	00.50	Ψ	1.50	1.50 /
Charge (WMSC) Rural and Remote Rate   KWh   \$ 0.0011   2071   \$ 2.28   \$ 0.0012   2084   \$ 2.50   \$ 0.22   9.777   Standard Supply Service Charge   1 \$ -	Wholesale Market Service	kWh	\$	0.0052	2071	Ф	10.77	¢	0.0044	2084	<b>¢</b>	0.17	Φ.	1 60	-1/ 86%
Protection (RRRP) Standard Supply Service Charge Debt Retirement Charge (DRC) Energy - RPP - Tier 1 Energy - RPP - Tier 2 Energy - RPP - Tier 1 Energy - RPP - Tier 2 Energy - RPP - Tier 2 Energy - RPP - Tier 1 Energy - RPP - Tier 2 Energy - RPP - Tier 1 Energy - RPP - Tier 2 Energy - RP - T	Charge (WMSC)				2071	Ψ	10.77	Ψ	0.0044	2004	Ψ	9.17	-Ψ	1.00	-14.0076
Protection (RRRP) Standard Supply Service Charge Debt Retirement Charge (DRC) Energy - RPP - Tier 1 Energy - RPP - Tier 2 Energy - RPP - Tier 1 Energy - Energy - RPP - Tier 1 Energy - Energy - RPP - Tier 1 Energy - E	Rural and Remote Rate	kWh	\$	0.0011	2071	Ф	2.20	¢.	0.0012	2094	¢.	2.50	<b>c</b>	0.22	0.779/
Debt Retirement Charge (DRC)	Protection (RRRP)				2071	Φ	2.20	Φ	0.0012	2004	Φ	2.50	Φ	0.22	9.777
Energy - RPP - Tier 1	Standard Supply Service Charge				1	\$	-	\$	-	1	\$	-	\$	-	
Energy - RPP - Tier 1	Debt Retirement Charge (DRC)	kWh	\$	0.0070	2000	\$	14.00	\$	0.0070	2000	\$	14.00	\$	-	
Energy - RPP - Tier 2 kWh \$ 0.0870   1471.2 \$ 127.99   \$ 0.0870   1484.108 \$ 129.12   \$ 1.12   0.88   TOU - Off Peak   KWh \$ 0.0630   1326   \$ 83.51   \$ 0.0630   1334   \$ 84.03   \$ 0.52   0.62   \$ 1.00   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.62   \$ 0.090   \$ 375   \$ 37.14   \$ 0.23   0.62   \$ 0.62   \$ 0.62   \$ 0.62   \$ 0.090   \$ 0.180   \$ 375   \$ 37.14   \$ 0.23   \$ 0.62   \$	Energy - RPP - Tier 1	kWh		0.0740	600	\$	44.40	\$	0.0740	600	\$	44.40	\$	-	
TOU - Off Peak		kWh		0.0870	1471.2	\$			0.0870	1484.108	\$		-	1.12	0.88%
TOU - Mid Peak															0.62%
TOU - On Peak kWh \$ 0.1180 373 \$ 43.99 \$ 0.1180 375 \$ 44.27 \$ 0.27 0.62*  Total Bill on RPP (before Taxes) HST															0.62%
Total Bill on RPP (before Taxes)  HST  13%  \$ 36.21  \$ 36.21  \$ 36.37  \$ 0.16  0.45'  Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill on RPP (including OCEB)  \$ 283.26  \$ 270.54  HST  Total Bill on TOU (before Taxes)  HST  Total Bill (including HST)  13%  \$ 316.14  \$ 1.41  0.45'  0.14  0.44'  1.45'  0.45'  1.45'											-				0.62%
HST Total Bill (including HST) Ontario Clean Energy Benefit 1 Total Bill on RPP (including OCEB)  Total Bill on TOU (before Taxes) HST Total Bill (including HST)  Total Bill (including HST)  Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill on TOU (before Taxes) HST Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill on TOU (including OCEB)			1 *	3100	0.0	Ť	.3.55		300	0.0	*		Ť	J.2.	5.527
HST Total Bill (including HST) Ontario Clean Energy Benefit 1 Total Bill on RPP (including OCEB)  Total Bill on TOU (before Taxes) HST Total Bill (including HST)  Total Bill (including HST)  Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill on TOU (before Taxes) HST Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill on TOU (including OCEB)	Total Bill on RPP (hefore Tayes)		T			\$	278 52				\$	270 77	\$	1 25	0.45%
Total Bill (including HST)       \$ 314.73       \$ 316.14       \$ 1.41       0.45         Ontario Clean Energy Benefit 1       -\$ 31.47       -\$ 31.61       -\$ 0.14       0.44         Total Bill on RPP (including OCEB)       \$ 283.26       \$ 284.53       \$ 1.27       0.45         Total Bill on TOU (before Taxes)         HST       13%       \$ 35.17       13%       \$ 35.32       \$ 0.15       0.42         Total Bill (including HST)       \$ 305.71       \$ 307.01       \$ 1.30       0.42         Ontario Clean Energy Benefit 1       -\$ 30.57       -\$ 30.70       -\$ 30.70       -\$ 0.13       0.43         Total Bill on TOU (including OCEB)       \$ 275.14       \$ 276.31       \$ 1.17       0.42				13%		2			13%						
Ontario Clean Energy Benefit 1       -\$ 31.47       -\$ 31.61       -\$ 0.14       0.44*         Total Bill on RPP (including OCEB)       \$ 283.26       \$ 284.53       \$ 1.27       0.45*         Total Bill on TOU (before Taxes)         HST       13%       \$ 35.17       13%       \$ 35.32       \$ 0.15       0.42*         Total Bill (including HST)       \$ 305.71       \$ 307.01       \$ 1.30       0.42*         Ontario Clean Energy Benefit 1       -\$ 30.57       -\$ 30.70       -\$ 0.13       0.43*         Total Bill on TOU (including OCEB)       \$ 275.14       \$ 276.31       \$ 1.17       0.42*				13/0		Ψ Ψ			13/0				-		
Total Bill on RPP (including OCEB)         \$ 283.26         \$ 284.53         \$ 1.27         0.45           Total Bill on TOU (before Taxes)         \$ 270.54         \$ 271.69         \$ 1.15         0.42           HST         13%         \$ 35.17         13%         \$ 35.32         \$ 0.15         0.42           Total Bill (including HST)         \$ 305.71         \$ 307.01         \$ 1.30         0.42           Ontario Clean Energy Benefit 1         -\$ 30.57         -\$ 30.70         -\$ 0.13         0.43           Total Bill on TOU (including OCEB)         \$ 275.14         \$ 276.31         \$ 1.17         0.42	` ,					<b>4</b>									
Total Bill on TOU (before Taxes)       \$ 270.54       \$ 271.69       \$ 1.15       0.42°         HST       13%       \$ 35.17       13%       \$ 35.32       \$ 0.15       0.42°         Total Bill (including HST)       \$ 305.71       \$ 307.01       \$ 1.30       0.42°         Ontario Clean Energy Benefit 1       -\$ 30.57       -\$ 30.70       -\$ 0.13       0.43°         Total Bill on TOU (including OCEB)       \$ 275.14       \$ 276.31       \$ 1.17       0.42°		1				φ.									
HST       13%       \$ 35.17       13%       \$ 35.32       \$ 0.15       0.42°         Total Bill (including HST)       \$ 305.71       \$ 307.01       \$ 1.30       0.42°         Ontario Clean Energy Benefit 1       -\$ 30.57       -\$ 30.70       -\$ 0.13       0.43°         Total Bill on TOU (including OCEB)       \$ 275.14       \$ 276.31       \$ 1.17       0.42°	Total Bill Off KFF (Illicidality OCEB	')				Ф	263.26				ф	284.53	φ	1.27	0.45%
HST       13%       \$ 35.17       13%       \$ 35.32       \$ 0.15       0.42°         Total Bill (including HST)       \$ 305.71       \$ 307.01       \$ 1.30       0.42°         Ontario Clean Energy Benefit 1       -\$ 30.57       -\$ 30.70       -\$ 0.13       0.43°         Total Bill on TOU (including OCEB)       \$ 275.14       \$ 276.31       \$ 1.17       0.42°	Tatal Dill as TOU (L. C. T. C.)					<u> </u>	070.54				<b>*</b>	074.00	<u> </u>	4 4 5	0.400
Total Bill (including HST)       \$ 305.71       \$ 307.01       \$ 1.30       0.424         Ontario Clean Energy Benefit 1       -\$ 30.57       -\$ 30.70       -\$ 0.13       0.434         Total Bill on TOU (including OCEB)       \$ 275.14       \$ 276.31       \$ 1.17       0.424						\$							-		
Ontario Clean Energy Benefit 1 -\$ 30.57 -\$ 30.70 -\$ 0.13 0.43   Total Bill on TOU (including OCEB) \$ 275.14 \$ 276.31 \$ 1.17 0.42				13%		\$			13%						
Total Bill on TOU (including OCEB) \$ 275.14 \$ 276.31 \$ 1.17 0.424	` ,					\$									0.42%
	0,					-\$					-				0.43%
	Total Bill on TOU (including OCEB	3)				\$	275.14				\$	276.31	\$	1.17	0.42%
0.500															

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: General Service < 50 kW

	Consumption		1000	kWh											
		Curr	ent Board-A	nnroved				Prop	nead				Impact		
		Cun	Rate	Volume		Charge	Γ	гюр	Rate	Volume		Charge	impact		
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$ Chan	ge	% Change
Monthly Service Charge	Monthly	\$	23.7100	1	\$	23.71	ı	\$	26.6000	1	\$	26.60	\$	2.89	12.19%
Smart Meter Rate Adder	Monthly	\$	5.9400	1	\$	5.94		\$	5.9400	1	\$	5.94	\$	-	
Rate Rider for Tax change	kWh	-\$	0.0003	1000	-\$	0.30		\$	-	1000	\$	-	\$	0.30	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	-	
Distribution Volumetric Rate	kWh	\$	0.0166	1000	\$	16.60		\$	0.0186	1000	\$	18.60	\$	2.00	12.05%
Smart Meter Disposition Rider					\$	-					\$	-	\$	-	
LRAM 2011	kW	\$	0.0001	1000	\$	0.10		\$	-	1000	\$	-	-\$	0.10	-100.00%
LRAM 2012	kW	\$	0.0002	1000	\$	0.20		\$	0.0002	1000	\$	0.20	\$	-	
LRAM 2013 & LRAMVA 2013	kW	\$	-	1000	\$	-		\$	0.0005	1000	\$	0.50	\$	0.50	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-	_	\$	4.6600	1	\$	4.66	\$	4.66	
Sub-Total A					\$	46.50	Ļ				\$	56.75	\$	10.25	22.04%
Rate Rider for Deferral/Variance	kW	\$	0.0012												
Account Disposition 2011				1000	\$	1.20		\$	-	1000	\$	-	-\$	1.20	-100.00%
5 . 5															
Rate Rider for Deferral/Variance	kW	-\$	0.0016	4000		4 00		•	0.0040	4000	•	4.00	•		
Account Disposition 2012				1000	-\$	1.60		-\$	0.0016	1000	-\$	1.60	\$	-	
Data Diday for Datawal Mariana	1-107	Φ.													
Rate Rider for Deferral/Variance	kW	\$	-												
Account Disposition 2013 (for				1000	\$	-		-\$	0.0012	1000	-\$	1.20	-\$	1.20	
2011 balances)															
Low Voltage Service Charge	kWh	φ.	0.0002	1000	¢.	0.20		¢.	0.0002	1000	Ф	0.20	<b>c</b>		
Smart Meter Entity Charge	KVVII	\$	0.0002	1000	9	0.20		\$ \$	0.0002		Ф \$	0.20	\$ \$	- 0.79	
Sub-Total B - Distribution		00000				******	ŀ	Ψ	0.7900	1	Ψ				
(includes Sub-Total A)					\$	46.30					\$	54.94	\$	8.64	18.66%
RTSR - Network	kWh	\$	0.0063	1036	\$	6.52	T	\$	0.0060	1042	\$	6.25	-\$	0.27	-4.17%
RTSR - Line and Transformation											·		Φ.		
Connection	kWh	\$	0.0050	1036	\$	5.18		\$	0.0047	1042	\$	4.90	-\$	0.28	-5.41%
Sub-Total C - Delivery					\$	59.00					¢	66.00	\$	9.00	42.049/
(including Sub-Total B)					9	58.00					Ð	66.09	P	8.09	13.94%
Wholesale Market Service	kWh	\$	0.0052	1036	\$	5.39		\$	0.0044	1042	\$	4.59	-\$	0.80	-14.86%
Charge (WMSC)				1000	Ψ	0.00		Ψ	0.0044	1042	Ψ	4.00	¥	0.00	14.0070
Rural and Remote Rate	kWh	\$	0.0011	1036	\$	1.14		\$	0.0012	1042	\$	1.25	\$	0.11	9.77%
Protection (RRRP)								*	0.0012			0		0	0,0
Standard Supply Service Charge				1	\$	-				1	-	-	\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	1000		7.00		\$	0.0070	1000		7.00	\$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	750		55.50		\$	0.0740	750		55.50	\$	-	0.000/
Energy - RPP - Tier 2 TOU - Off Peak	kWh kWh	\$	0.0870	285.6 663		24.85		\$	0.0870	292.0541 667		25.41	\$ \$	0.56	2.26%
TOU - Mid Peak	kWh	\$ \$	0.0630 0.0990	186		41.76 18.45		\$ \$	0.0630 0.0990	188		42.02 18.57	э \$	0.26 0.12	0.62% 0.62%
TOU - On Peak	kWh	\$	0.0990	186		22.00		φ \$	0.0990	188		22.13	\$ \$	0.12	0.62%
100 - OII Feak	KVVII	ļΨ	0.1160	100	φ	22.00	-	φ	0.1100	100	Ψ	22.13	φ	0.14	0.02 /6
Total Bill on RPP (before Taxes)					\$	151.87	T				\$	159.83	\$	7.96	5.24%
HST			13%		\$	19.74			13%		\$	20.78	<b>\$</b>	1.03	5.24%
Total Bill (including HST)			1370		\$	171.62			1370		Ψ \$	180.61	\$	9.00	5.24%
Ontario Clean Energy Benefit 1					-\$	17.16					- <b>\$</b>	18.06	<b>-\$</b>	0.90	5.24%
Total Bill on RPP (including OCEB	)				\$	154.46					\$	162.55	\$	8.10	5.24%
(	,				Ť	10 1140					Ť	. 02.00	_	5.10	012-170
Total Bill on TOU (before Taxes)					\$	153.73					\$	161.64	\$	7.91	5.15%
HST			13%		\$	19.99			13%		\$	21.01	\$	1.03	5.15%
Total Bill (including HST)					\$	173.72			, 0, 0		\$	182.66	\$	8.94	5.15%
Ontario Clean Energy Benefit 1					-\$	17.37					-\$	18.27	-\$	0.90	5.18%
Total Bill on TOU (including OCEB	<u> </u>				\$	156.35					\$	164.39	\$	8.04	5.14%
							,								
Loss Factor (%)			3.56%						4.21%						

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

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Customer Class: General Service < 50 kW

	Consumption		2000	kWh											
		Curr	ent Board-A	nnroved				Pron	osed				Impact		
		Cun	Rate	Volume	1	Charge	ſ	ΠΟρ	Rate	Volume		Charge	Прас	•	
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$ Char	nge	% Change
Monthly Service Charge	Monthly	\$	23.7100	1	\$	23.71	ı	\$	26.6000	1	\$	26.60	\$	2.89	12.19%
Smart Meter Rate Adder	Monthly	\$	5.9400	1	\$	5.94		\$	5.9400	1	\$	5.94	\$	-	
Rate Rider for Tax change	kWh	-\$	0.0003	2000	-\$	0.60		\$	-	2000	\$	-	\$	0.60	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	-	
Distribution Volumetric Rate	kWh	\$	0.0166	2000	\$	33.20		\$	0.0186	2000	\$	37.20	\$	4.00	12.05%
Smart Meter Disposition Rider					\$	-		\$	-		\$	-	\$	-	
LRAM 2011	kW	\$	0.0001	2000	\$	0.20		\$	-	2000	\$	-	-\$	0.20	-100.00%
LRAM 2012	kW	\$	0.0002	2000	\$	0.40		\$	0.0002		\$	0.40	\$	-	
LRAM 2013 & LRAMVA 2013	kW	\$	-	2000	-	-		\$	0.0005	2000	\$	1.00	\$	1.00	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-		\$	4.6600	1	\$	4.66	\$	4.66	_
Sub-Total A					\$	63.10					\$	76.05	\$	12.95	20.52%
Rate Rider for Deferral/Variance	kW	\$	0.0012					•			•		•	0.40	400.000
Account Disposition 2011				2000	\$	2.40		\$	-	2000	\$	-	-\$	2.40	-100.00%
Data Diday for Dafamal A /ariana	1-14/	Φ.	0.004.0												
Rate Rider for Deferral/Variance	kW	-\$	0.0016	2000	Φ.	2.20		Ф	0.0046	2000	Φ	2.20	Φ.		
Account Disposition 2012				2000	-⊅	3.20		-\$	0.0016	2000	-Ф	3.20	\$	-	
Rate Rider for Deferral/Variance	kW	\$	_												
Account Disposition 2013 (for	K V V	Ψ	_												
2011 balances)				2000	\$	-		-\$	0.0012	2000	-\$	2.40	-\$	2.40	
2011 balances)															
Low Voltage Service Charge	kWh	\$	0.0002	2000	\$	0.40		\$	0.0002	2000	\$	0.40	\$	_	
Smart Meter Entity Charge		<b>T</b>			Ž.			\$	0.7900		\$	0.79	\$	0.79	
Sub-Total B - Distribution					+	60.70									44.000/
(includes Sub-Total A)					\$	62.70					\$	71.64	\$	8.94	14.26%
RTSR - Network	kWh	\$	0.0063	2071	\$	13.05		\$	0.0060	2084	\$	12.50	-\$	0.54	-4.17%
RTSR - Line and Transformation	kWh	\$	0.0050	2071	\$	10.36		\$	0.0047	2084	\$	9.80	-\$	0.56	-5.41%
Connection		<b>*</b>	0.0000	2011	+				0.0011		<u> </u>	0.00	•	0.00	011176
Sub-Total C - Delivery					\$	86.10					\$	93.94	\$	7.84	9.10%
(including Sub-Total B) Wholesale Market Service	kWh	· c	0.0052				-								
	KVVII	\$	0.0052	2071	\$	10.77		\$	0.0044	2084	\$	9.17	-\$	1.60	-14.86%
Charge (WMSC) Rural and Remote Rate	kWh	\$	0.0011												
Protection (RRRP)	KVVII	Φ	0.0011	2071	\$	2.28		\$	0.0012	2084	\$	2.50	\$	0.22	9.77%
Standard Supply Service Charge				1	\$	_		\$	_	1	\$	_	\$	_	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	2000		14.00		\$	0.0070	2000	-	14.00	\$	_	
Energy - RPP - Tier 1	kWh	\$	0.0740	750		55.50		\$	0.0740	750		55.50	\$	_	
Energy - RPP - Tier 2	kWh	\$	0.0870	1321.2		114.94		\$	0.0870	1334.108		116.07	\$	1.12	0.98%
TOU - Off Peak	kWh	\$	0.0630	1326		83.51		\$	0.0630	1334		84.03	\$	0.52	0.62%
TOU - Mid Peak	kWh	\$	0.0990	373		36.91		\$	0.0990	375		37.14	\$	0.23	0.62%
TOU - On Peak	kWh	\$	0.1180	373	\$	43.99		\$	0.1180	375	\$	44.27	\$	0.27	0.62%
Total Bill on RPP (before Taxes)					\$	283.60					\$	291.18	\$	7.58	2.67%
HST			13%		\$	36.87			13%		\$	37.85	\$	0.99	2.67%
Total Bill (including HST)					\$	320.47					\$	329.03	\$	8.57	2.67%
Ontario Clean Energy Benefit 1					-\$	32.05					-\$	32.90	-\$	0.85	2.65%
Total Bill on RPP (including OCEB	3)				\$	288.42					\$	296.13	\$	7.72	2.68%
											,				
Total Bill on TOU (before Taxes)					\$	277.56					\$	285.05	\$	7.48	2.70%
HST			13%		\$	36.08			13%		\$	37.06	\$	0.97	2.70%
Total Bill (including HST)					\$	313.65					\$	322.10	\$	8.46	2.70%
Ontario Clean Energy Benefit 1	)\				-\$	31.36					-\$ •	32.21	-\$	0.85	2.71%
Total Bill on TOU (including OCEB	<u> </u>				\$	282.29					\$	289.89	\$	7.61	2.69%
Loss Factor (%)			3.56%				ſ		4.21%						
			0.0070	I			L		1.21/0						

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

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Customer Class: General Service < 50 kW

	Consumption		5000	kWh											
		Curr	ent Board-A	nnroved				Pron	osed				Impac	+	
			Rate	Volume		Charge	Γ	ПОР	Rate	Volume		Charge	ппрас		
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$ Cha	nge	% Change
Monthly Service Charge	Monthly	\$	23.7100	1	\$	23.71	ı	\$	26.6000	1	\$	26.60	\$	2.89	12.19%
Smart Meter Rate Adder	Monthly	\$	5.9400	1	\$	5.94		\$	5.9400	1	\$	5.94	\$	-	
Rate Rider for Tax change	kWh	-\$	0.0003	5000	-\$	1.50		\$	-	5000	\$	-	\$	1.50	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	-	
Distribution Volumetric Rate	kWh	\$	0.0166	5000	\$	83.00		\$	0.0186	5000	\$	93.00	\$	10.00	12.05%
Smart Meter Disposition Rider					\$	-		\$	-		\$	-	\$	-	
LRAM 2011	kW	\$	0.0001	5000		0.50		\$	-			-	-\$	0.50	-100.00%
LRAM 2012	kW	\$	0.0002	5000		1.00		\$	0.0002	5000		1.00	\$	-	
LRAM 2013 & LRAMVA 2013	kW	\$	-	5000		-		\$	0.0005	5000		2.50	\$	2.50	
Stranded Meters Recovery	Monthly	\$	-	1	\$	- 440.00	4	\$	4.6600	1	\$ \$	4.66	\$	4.66	40.040/
Sub-Total A  Rate Rider for Deferral/Variance	kW	\$	0.0012		\$	112.90	-				Ф	133.95	\$	21.05	18.64%
Account Disposition 2011	KVV	Φ	0.0012	5000	Ф	6.00		\$		5000	Ф	_	-\$	6.00	-100.00%
Account Disposition 2011				3000	φ	0.00		Ψ	-	3000	Ψ	-	-φ	0.00	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.0016												
Account Disposition 2012	IXVV	Ψ	0.0010	5000	-\$	8.00		-\$	0.0016	5000	-\$	8.00	\$	_	
Account Dioposition 2012				0000	Ψ	0.00		Ψ	0.0010	0000	Ψ	0.00	Ψ		
Rate Rider for Deferral/Variance	kW	\$	_												
Account Disposition 2013 (for		*		5000	Φ.			Φ.	0.0040	5000	Φ.	0.00	Φ.	0.00	
2011 balances)				5000	\$	-		-\$	0.0012	5000	-\$	6.00	-\$	6.00	
,															
Low Voltage Service Charge	kWh	\$	0.0002	5000	\$	1.00		\$	0.0002	5000	\$	1.00	\$	-	
Smart Meter Entity Charge				XXX	9			\$	0.7900	1	\$	0.79	\$	0.79	
Sub-Total B - Distribution					\$	111.90					\$	121.74	\$	9.84	8.79%
(includes Sub-Total A)					,		Ļ								
RTSR - Network	kWh	\$	0.0063	5178	\$	32.62		\$	0.0060	5210	\$	31.26	-\$	1.36	-4.17%
RTSR - Line and Transformation	kWh	\$	0.0050	5178	\$	25.89		\$	0.0047	5210	\$	24.49	-\$	1.40	-5.41%
Connection							-								
Sub-Total C - Delivery (including Sub-Total B)					\$	170.41					\$	177.49	\$	7.08	4.15%
Wholesale Market Service	kWh	\$	0.0052				1								
Charge (WMSC)	KVVII	Ψ	0.0002	5178	\$	26.93		\$	0.0044	5210	\$	22.93	-\$	4.00	-14.86%
Rural and Remote Rate	kWh	\$	0.0011					_							
Protection (RRRP)		*	0.00	5178	\$	5.70		\$	0.0012	5210	\$	6.25	\$	0.56	9.77%
Standard Supply Service Charge				1	\$	-		\$	-	1	\$	-	\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	5000	\$	35.00		\$	0.0070	5000	-	35.00	\$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	750	\$	55.50		\$	0.0740	750	\$	55.50	\$	-	
Energy - RPP - Tier 2	kWh	\$	0.0870	4428	\$	385.24		\$	0.0870	4460.27		388.04	\$	2.81	0.73%
TOU - Off Peak	kWh	\$	0.0630	3314		208.78		\$	0.0630	3335		210.08	\$	1.30	0.62%
TOU - Mid Peak	kWh	\$	0.0990	932		92.27		\$	0.0990	938		92.85	\$	0.58	0.62%
TOU - On Peak	kWh	\$	0.1180	932	\$	109.98		\$	0.1180	938	\$	110.67	\$	0.69	0.62%
Total Bill on RPP (before Taxes)					\$	678.77					\$	685.21	\$	6.44	0.95%
HST			13%		\$	88.24			13%		\$	89.08	\$	0.84	0.95%
Total Bill (including HST)					\$	767.01					\$	774.29	\$	7.28	0.95%
Ontario Clean Energy Benefit 1					-\$	76.70					-\$	77.43	-\$	0.73	0.95%
Total Bill on RPP (including OCEB	)				\$	690.31					\$	696.86	\$	6.55	0.95%
Tatal Bill or Toll (1 d					_	242.22					<u>_</u>	055.00	<u></u>	2 22	0.0504
Total Bill on TOU (before Taxes)			4004		<b>\$</b>	649.06			4007		\$	655.26	\$ ©	6.20	0.95%
HST			13%		\$	84.38			13%		\$	85.18	\$	0.81	0.95%
Total Bill (including HST)					\$ - <mark>\$</mark>	733.44 73.34					\$ -\$	740.44 74.04	\$ - <mark>\$</mark>	7.00 0.70	0.95%
Ontario Clean Energy Benefit 1 Total Bill on TOU (including OCEB	1)				- <del>5</del> \$	660.10					-\$ \$	666.40	- <b>\$</b>	<b>6.30</b>	0.95% <b>0.95%</b>
Total Bill of TOO (including OCEB	·)				Ф	660.10					Φ	000.40	Ф	0.30	0.95%
Loss Factor (%)			3.56%				ſ		4.21%						
2000 i dotoi (/0)			3.30 /0	1			L		7.21/0						

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

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Customer Class: General Service < 50 kW

	Consumption		10000	kWh											
		Curr	ent Board-A	nnroved				Pron	osed				Impac	<b>^</b> †	
			Rate	Volume		Charge	Γ	1 100	Rate	Volume		Charge	ппрас	, ,	
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$ Cha	inge	% Change
Monthly Service Charge	Monthly	\$	23.7100	1	\$	23.71	ı	\$	26.6000	1	\$	26.60	\$	2.89	12.19%
Smart Meter Rate Adder	Monthly	\$	5.9400	1	\$	5.94		\$	5.9400	1	\$	5.94	\$	-	
Rate Rider for Tax change	kWh	-\$	0.0003	10000	-\$	3.00		\$	-	10000	\$	-	\$	3.00	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	-	
Distribution Volumetric Rate	kWh	\$	0.0166	10000	\$	166.00		\$	0.0186	10000	\$	186.00	\$	20.00	12.05%
Smart Meter Disposition Rider					\$	-		\$	-		\$	-	\$	-	
LRAM 2011	kW	\$	0.0001	10000		1.00		\$				-	-\$	1.00	-100.00%
LRAM 2012	kW	\$	0.0002	10000		2.00		\$	0.0002	10000		2.00	\$	-	
LRAM 2013 & LRAMVA 2013	kW	\$	-	10000		-		\$	0.0005	10000		5.00	\$	5.00	
Stranded Meters Recovery	Monthly	\$	-	1	\$	105.00	_	\$	4.6600	1	\$	4.66	\$	4.66	47.040/
Sub-Total A  Rate Rider for Deferral/Variance	kW	\$	0.0012		\$	195.90	-				\$	230.45	\$	34.55	17.64%
Account Disposition 2011	KVV	Ф	0.0012	10000	Ф	12.00		\$		10000	Ф		-\$	12.00	-100.00%
Account Disposition 2011				10000	Φ	12.00		Ф	-	10000	Φ	-	-Φ	12.00	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.0016												
Account Disposition 2012	K V V	-φ	0.0010	10000	<b>.</b> ¢	16.00		-\$	0.0016	10000	<b>.</b> \$	16.00	\$	_	
Account Disposition 2012				10000	Ψ	10.00		-ψ	0.0010	10000	-ψ	10.00	Ψ	_	
Rate Rider for Deferral/Variance	kW	\$	_												
Account Disposition 2013 (for	KVV	Ψ													
2011 balances)				10000	\$	-		-\$	0.0012	10000	-\$	12.00	-\$	12.00	
2011 Salahooo)															
Low Voltage Service Charge	kWh	\$	0.0002	10000	\$	2.00		\$	0.0002	10000	\$	2.00	\$	_	
Smart Meter Entity Charge					Ň			\$	0.7900	1	\$	0.79	\$	0.79	
Sub-Total B - Distribution					+	400.00		Ť							F 050/
(includes Sub-Total A)					\$	193.90					\$	205.24	\$	11.34	5.85%
RTSR - Network	kWh	\$	0.0063	10356	\$	65.24		\$	0.0060	10421	\$	62.52	-\$	2.72	-4.17%
RTSR - Line and Transformation	kWh	\$	0.0050	10356	Φ	51.78		\$	0.0047	10421	Φ	48.98	-\$	2.80	-5.41%
Connection	KVVII	φ	0.0050	10330	9	31.76		Ψ	0.0047	10421	Ψ	40.90	-φ	2.00	-5.4176
Sub-Total C - Delivery					\$	310.92					\$	316.74	\$	5.82	1.87%
(including Sub-Total B)					<b>*</b>	310.32					Ψ	310.74	Ψ	0.02	1.07 70
Wholesale Market Service	kWh	\$	0.0052	10356	\$	53.85		\$	0.0044	10421	\$	45.85	-\$	8.00	-14.86%
Charge (WMSC)					*			*	0.00.		*		*	0.00	
Rural and Remote Rate	kWh	\$	0.0011	10356	\$	11.39		\$	0.0012	10421	\$	12.50	\$	1.11	9.77%
Protection (RRRP)				4											
Standard Supply Service Charge	1-14/1-	Φ.	0.0070	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$	70.00		\$	-	1		70.00	\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	10000		70.00		\$	0.0070	10000		70.00	\$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	750		55.50		\$	0.0740	750		55.50	\$	-	0.070/
Energy - RPP - Tier 2 TOU - Off Peak	kWh kWh	\$	0.0870	9606 6628		835.72		\$	0.0870	9670.541 6669		841.34	\$ \$	5.62	0.67%
TOU - Oil Peak TOU - Mid Peak	kWh	\$ \$	0.0630 0.0990	1864		417.55 184.54		\$ \$	0.0630 0.0990	1876		420.16 185.69	\$	2.60 1.15	0.62%
TOU - Mild Peak TOU - On Peak	kWh	\$	0.0990	1864		219.96		э \$	0.0990	1876		221.33	\$	1.15	0.62% 0.62%
100 - Oli Feak	KVVII	Φ	0.1160	1004	Φ	219.90	_	Φ	0.1160	1070	Φ	221.33	Φ	1.37	0.02%
Total Bill on RPP (before Taxes)		T			\$	1,337.39					¢	1,341.93	\$	4.54	0.34%
HST			13%		<b>9</b> \$	173.86			13%		<b>\$</b> \$	1,341.93	<b>3</b> \$	0.59	0.34%
Total Bill (including HST)			1370		\$	1,511.25			1370		Ф \$	1,516.38	\$	5.14	0.34%
Ontario Clean Energy Benefit 1					• -\$	151.12					-\$	151.64	- <b>\$</b>	0.52	0.34%
Total Bill on RPP (including OCEB	3				\$	1,360.13					\$	1,364.74	\$	4.62	0.34%
Total Bill Strike I (including COEB	,				Ψ	1,300.13					Ψ	1,304.74	Ψ	4.02	0.34 /0
Total Bill on TOU (before Taxes)					\$	1,268.22					\$	1,272.28	\$	4.05	0.32%
HST			13%		\$	164.87			13%		\$	165.40	\$	0.53	0.32%
Total Bill (including HST)			1070		\$	1,433.09			1070		\$	1,437.67	\$	4.58	0.32%
Ontario Clean Energy Benefit 1					-\$	143.31					-\$	143.77	-\$	0.46	0.32%
Total Bill on TOU (including OCEB	3)				\$	1,289.78					\$	1,293.90	\$	4.12	0.32%
	,					,						,			0.3270
Loss Factor (%)			3.56%				ſ		4.21%						
` '				•											

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

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Customer Class: General Service > 50 to 999 kW

	Consumption		26000	kWh												
		Curr	ent Board-A	pproved				Proposed					In	npact		
			Rate	Volume		Charge	Γ	Rate		Volume		Charge		.paot		
	Charge Unit		(\$)			(\$)		(\$)				(\$)	\$	Chan	ge	% Change
Monthly Service Charge	Monthly	\$	142.0000	1	\$	142.00	Ī	\$ 142.0	0000	1	\$	142.00	9	3	- 1	1
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	3	-	
Rate Rider for Tax change	kW	-\$	0.0614	60	-\$	3.68		\$	-	60	\$	-	\$	3	3.68	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		•	2500	1	\$	0.25	\$	3	-	
Distribution Volumetric Rate	kW	\$	3.5617	60	\$	213.70		\$ 4.1	269	60	\$	247.61	\$	3	33.91	15.87%
Smart Meter Disposition Rider					\$	-					\$	-	\$	3	-	
LRAM 2011	kW	\$	-	60	\$	-		\$	-	60	\$	-	\$		-	
LRAM 2012	kW	\$	0.0149	60	\$	0.89			149	60	\$	0.89	\$		-	
LRAM 2013 & LRAMVA 2013	kW	\$	-	60	\$	-			887	60	\$	5.32	\$		5.32	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-	_	\$	-	1	\$	-	\$		-	
Sub-Total A					\$	353.16					\$	396.08	\$	<u> </u>	42.92	12.15%
Rate Rider for Deferral/Variance	kW	\$	0.4186													
Account Disposition 2011				60	\$	25.12		\$	-	60	\$	-	-\$	6	25.12	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.4464													
Account Disposition 2012				60	-\$	26.78		-\$ 0.4	464	60	-\$	26.78	\$	6	-	
Rate Rider for Deferral/Variance	kW	\$	-													
Account Disposition 2013 (for				60	\$	_		-\$ 0.4	518	60	-\$	27.11	-9	:	27.11	
2011 balances)				00	Ψ			Ψ 01	0.0	00	Ψ	27.11		,	27	
Low Voltage Service Charge	kW	\$	0.0722	60	\$	4.33		\$ 0.0	748	60		4.49	\$		0.16	3.60%
Smart Meter Entity Charge		100		$\alpha x x$		11111	_			26000	\$	-	\$	<u> </u>	-	
Sub-Total B - Distribution					\$	355.83					\$	346.68	-\$	3	9.15	-2.57%
(includes Sub-Total A)					٠		-	<u> </u>								
RTSR - Network	kW	\$	2.5648	60	\$	153.89		\$ 2.4	271	60	\$	145.63	-\$	5	8.26	-5.37%
RTSR - Line and Transformation	kW	\$	1.9998	60	\$	119.99		\$ 1.8	963	60	\$	113.78	-9	3	6.21	-5.18%
Connection							-									
Sub-Total C - Delivery					\$	629.70					\$	606.08	-\$	3	23.62	-3.75%
(including Sub-Total B) Wholesale Market Service	kWh	\$	0.0052				-									
	KVVII	Φ	0.0052	26926	\$	140.01		\$ 0.0	044	27093	\$	119.21	-\$	3	20.80	-14.86%
Charge (WMSC) Rural and Remote Rate	kWh	\$	0.0011													
Protection (RRRP)	KVVII	Φ	0.0011	26926	\$	29.62		\$ 0.0	012	27093	\$	32.51	\$	3	2.89	9.77%
Standard Supply Service Charge				1	\$	_				1	Ф		9		_	
Debt Retirement Charge (DRC)	kWh	Ф	0.0070	26000		182.00		¢ 0.0	070	26000	Φ	- 182.00	9		-	
Energy - RPP - Tier 1	kWh	\$ \$	0.0070	750		55.50			740	750		55.50	9		-	
Energy - RPP - Tier 2	kWh	\$	0.0740	26176		2,277.28			870	26343		2,291.88	9		- 14.60	0.64%
TOU - Off Peak	kWh	\$	0.0670	17232		1,085.64			630	17340		1,092.41	9		6.77	0.62%
TOU - Mid Peak	kWh		0.0630	4847		479.81			990	4877		482.80			2.99	0.62%
TOU - Iviid Peak TOU - On Peak	kWh	\$ \$	0.0990	4847		571.90				4877			9		3.56	0.62%
100 - Oli Feak	KVVII	ĮΨ	0.1160	4047	Φ	571.90	_	φ 0.1	180	4077	Φ	575.46	4	,	3.56	0.02%
Total Bill on BBB (hefere Tayes)		_			4	2 24 4 4 4	7				•	2 207 40	Ι α	•	26.02	0.949/
Total Bill on RPP (before Taxes)			4.20/		\$	3,314.11			4 20/		<b>\$</b>	<b>3,287.18</b> 427.33	-\$		26.93	-0.81%
HST			13%		<b>Э</b>	430.83 3,744.94			13%		\$		-\$		3.50	-0.81% -0.81%
Total Bill (including HST)					Э ¢						\$ -\$	3,714.51 371.45	-\$		30.43	-0.81%
Ontario Clean Energy Benefit 1	\				9	374.49							9		3.04	
Total Bill on RPP (including OCEB	)				\$	3,370.45					\$	3,343.06	-\$	)	27.39	-0.81%
Total Bill on TOU (before Terre)					÷	2 449 00					¢	2 000 40			20.24	0.000/
Total Bill on TOU (before Taxes) HST			400/		<b>\$</b>	3,118.69			120/		<b>\$</b>	<b>3,090.48</b>	- <b>\$</b>		28.21	<b>-0.90%</b>
			13%		φ	405.43			13%		\$	401.76	-\$		3.67	-0.90%
Total Bill (including HST)					Φ_	3,524.12 352.41					\$ -\$	3,492.24 349.22	-9		31.88 3.19	-0.90% -0.91%
Ontario Clean Energy Benefit 1 Total Bill on TOU (including OCEB	)				- <del>5</del>						- <b>\$</b>		-9			
Total Bill of TOO (including OCEB	7)				Ф	3,171.71					Ф	3,143.02	-2	,	28.69	-0.90%
			. =				Г		2 4 2 4							

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: General Service > 50 to 999 kW

	Consumption		52000	kWh												
		Curr	ent Board-A	oproved				Prop	osed					Impac	t	
			Rate	Volume		Charge			Rate	Volume		Charge		•		
	Charge Unit		(\$)			(\$)			(\$)			(\$)	١.	\$ Cha	nge	% Change
Monthly Service Charge	Monthly	\$	142.0000	1	\$	142.00		\$	142.0000	1	\$	142.00		\$	-	
Smart Meter Rate Adder	Monthly	\$	<b>-</b>	1	\$	-		\$	-	1	\$	-		\$	-	
Rate Rider for Tax change	kW	-\$	0.0614	135		8.29		\$	<u>-</u>		\$	-		\$	8.29	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	
Distribution Volumetric Rate	kW	\$	3.5617	135		480.83		\$	4.1269	135	\$	557.13		\$	76.30	15.87%
Smart Meter Disposition Rider				40=	\$	-		\$	-		\$	-		\$	-	
LRAM 2011	kW	\$	-	135	\$	-		\$	-	135	\$	-		\$	-	
LRAM 2012	kW	\$	0.0149	135	\$	2.01		\$	0.0149		\$	2.01		\$	-	
LRAM 2013 & LRAMVA 2013	kW	\$	-	135	\$	-		\$	0.0887	135	\$	11.97		\$	11.97	
Stranded Meters Recovery  Sub-Total A	Monthly	\$	-	1	\$	616.80	-	\$	-	1	\$ \$	713.37		\$ <b>\$</b>	96.57	15.66%
Rate Rider for Deferral/Variance	kW	\$	0.4186		φ	010.00	-				φ	113.31		Ψ	90.57	15.00%
Account Disposition 2011	KVV	Ψ	0.4100	135	Φ	56.51		\$	_	135	Φ	_		-\$	56.51	-100.00%
Account Disposition 2011				133	Ψ	30.31		Ψ	_	133	Ψ	_		-ψ	30.31	-100.0078
Rate Rider for Deferral/Variance	kW	-\$	0.4464													
Account Disposition 2012	IXVV	Ι Ψ	0.1101	135	-\$	60.26		-\$	0.4464	135	-\$	60.26		\$	_	
7.000a.m 2.0p00.mom 20.12					Ψ	00.20		*	511151	.00	Ψ	00.20		*		
Rate Rider for Deferral/Variance	kW	\$	_													
Account Disposition 2013 (for		_						_								
2011 balances)				135	\$	-		-\$	0.4518	135	-\$	60.99		-\$	60.99	
,																
Low Voltage Service Charge	kW	\$	0.0722	135	\$	9.75		\$	0.0748	135	\$	10.10		\$	0.35	3.60%
Smart Meter Entity Charge				CXXX		IIIII		\$	-	52000		-		\$	-	
Sub-Total B - Distribution					\$	622.80					\$	602.21		-\$	20.59	-3.31%
(includes Sub-Total A)					•						т					
RTSR - Network	kW	\$	2.5648	135	\$	346.25		\$	2.4271	135	\$	327.66		-\$	18.59	-5.37%
RTSR - Line and Transformation	kW	\$	1.9998	135	\$	269.97		\$	1.8963	135	\$	256.00		-\$	13.97	-5.18%
Connection		Ť			*		_	<u> </u>			<u> </u>			<u> </u>		511575
Sub-Total C - Delivery					\$	1,239.02					\$	1,185.87		-\$	53.15	-4.29%
(including Sub-Total B) Wholesale Market Service	kWh	\$	0.0052				-									
Charge (WMSC)	KVVII	Φ	0.0052	53851	\$	280.03		\$	0.0044	54187	\$	238.42		-\$	41.60	-14.86%
Rural and Remote Rate	kWh	\$	0.0011													
Protection (RRRP)	KVVII	Ψ	0.0011	53851	\$	59.24		\$	0.0012	54187	\$	65.02		\$	5.79	9.77%
Standard Supply Service Charge				1	\$	_		\$	_	1	\$	_		\$	_	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	52000	*	364.00		\$	0.0070	52000		364.00		\$	_	
Energy - RPP - Tier 1	kWh	\$	0.0740	750		55.50		\$	0.0740	750	-	55.50		\$	_	
Energy - RPP - Tier 2	kWh	\$	0.0870	53101		4,619.80		\$	0.0870	53437	-	4,649.00		\$	29.20	0.63%
TOU - Off Peak	kWh	\$	0.0630	34465	-	2,171.28		\$	0.0630	34680		2,184.81		\$	13.53	0.62%
TOU - Mid Peak	kWh	\$	0.0990	9693		959.63		\$	0.0990	9754	-	965.61		\$	5.98	0.62%
TOU - On Peak	kWh	\$	0.1180	9693		1,143.80		\$	0.1180	9754	-	1,150.93		\$	7.13	0.62%
		<u> </u>	011100		Ť	.,		Ť	011100	0.0.	Ť	.,		Ť	1110	0.0276
Total Bill on RPP (before Taxes)		Т			\$	6,617.58	П				\$	6,557.82		-\$	59.77	-0.90%
HST			13%		\$	860.29			13%		\$	852.52		-\$	7.77	-0.90%
Total Bill (including HST)					\$	7,477.87					\$	7,410.33		-\$	67.54	-0.90%
Ontario Clean Energy Benefit 1					-\$	747.79					-\$	741.03		\$	6.76	-0.90%
Total Bill on RPP (including OCEB	)				\$	6,730.08					\$	6,669.30		-\$	60.78	-0.90%
Total Bill on TOU (before Taxes)					\$	6,216.99	٦				\$	6,154.66		-\$	62.33	-1.00%
HST `			13%		\$	808.21			13%		\$	800.11		-\$	8.10	-1.00%
Total Bill (including HST)					\$	7,025.20					\$	6,954.77		-\$	70.43	-1.00%
Ontario Clean Energy Benefit 1	_				-\$	702.52					-\$	695.48		\$	7.04	-1.00%
Total Bill on TOU (including OCEB	5)				\$	6,322.68					\$	6,259.29		-\$	63.39	-1.00%
							-									

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: General Service > 50 to 999 kW

165000 kWh Consumption **Current Board-Approved** Proposed **Impact** Charge Volume Charge Rate Volume Rate \$ Change Charge Unit (\$) (\$) % Change Monthly Service Charge Monthly 142.0000 142.00 142.0000 \$ \$ \$ 142.00 \$ Smart Meter Rate Adder \$ \$ \$ Monthly 355 \$ 0.0614 355 -\$ \$ 21.80 -100.00% Rate Rider for Tax change kW 21.80 Standard Supply Service Charge Monthly 0.2500 \$ 0.25 0.2500 \$ 0.25 \$ \$ 1,465.05 Distribution Volumetric Rate kW 3.5617 355 \$ 1,264.40 4.1269 355 \$ \$ 200.65 15.87% **Smart Meter Disposition Rider** \$ \$ LRAM 2011 kW 355 \$ 355 \$ \$ \$ 355 355 kW 0.0149 \$ \$ LRAM 2012 \$ 5.29 0.0149 5.29 \$ 355 \$ 355 LRAM 2013 & LRAMVA 2013 kW 0.0887 31.49 31.49 Stranded Meters Recovery Monthly \$ 1,390.15 1,644.08 \$ 253.93 18.27% Sub-Total A Rate Rider for Deferral/Variance \$ 0.4186 kW 355 \$ -\$ **Account Disposition 2011** 148.60 \$ 355 \$ 148.60 -100.00% Rate Rider for Deferral/Variance kW -\$ 0.4464 355 -\$ 158.47 0.4464 355 -\$ 158.47 \$ Account Disposition 2012 \$ Rate Rider for Deferral/Variance kW Account Disposition 2013 (for 355 \$ -\$ 355 -\$ 160.39 -\$ 160.39 0.4518 2011 balances) Low Voltage Service Charge kW 0.0722 355 \$ 0.0748 355 \$ 0.92 3.60% 25.63 26.55 \$ 165000 Smart Meter Entity Charge \$ Sub-Total B - Distribution \$ 1,405.91 1,351.77 54.14 -3.85% (includes Sub-Total A) kW 2.5648 355 \$ 910.50 2.4271 355 \$ 861.62 -\$ 48.88 -5.37% RTSR - Network RTSR - Line and Transformation kW 1.9998 355 \$ 1.8963 355 673.19 -\$ 709.93 36.74 -5.18% Connection Sub-Total C - Delivery \$ \$ -\$ 3,026.34 2,886.58 139.76 -4.62% (including Sub-Total B) Wholesale Market Service kWh \$ 0.0052 170874 \$ 171939 \$ -\$ \$ 0.0044 756.53 132.01 -14.86% 888.54 Charge (WMSC) kWh \$ 0.0011 Rural and Remote Rate 170874 \$ 187.96 \$ 0.0012 171939 \$ 206.33 \$ 18.37 9.77% Protection (RRRP) \$ Standard Supply Service Charge \$ Debt Retirement Charge (DRC) kWh 0.0070 165000 \$ 1,155.00 0.0070 165000 \$ 1,155.00 Energy - RPP - Tier 1 kWh \$ 0.0740 750 \$ 55.50 0.0740 750 \$ 55.50 \$ Energy - RPP - Tier 2 \$ \$ kWh 0.0870 170124 \$ 14,800.79 0.0870 171189 \$ 14,893.44 92.65 0.63% TOU - Off Peak \$ \$ kWh 0.0630 109359 \$ 6,889.64 0.0630 110041 \$ 6,932.58 42.94 0.62% \$ \$ TOU - Mid Peak 30757 \$ \$ kWh 0.0990 3,044.97 0.0990 30949 3,063.95 18.98 0.62% TOU - On Peak 30757 \$ 3,629.36 30949 \$ kWh 0.1180 0.1180 3,651.98 22.62 0.62% **Total Bill on RPP (before Taxes)** 20,114.14 19,953.37 160.76 -0.80% HST 13% \$ 2,614.84 13% \$ 2,593.94 -\$ 20.90 -0.80% **Total Bill (including HST)** \$ 22,728.97 \$ -\$ -0.80% 22,547.31 181.66 Ontario Clean Energy Benefit 1 2,272.90 2,254.73 \$ 18.17 -0.80% Total Bill on RPP (including OCEB) 20,456.07 20,292.58 163.49 -0.80% **Total Bill on TOU (before Taxes)** 18,652.95 168.88 -0.90% 18,821.83 HST 13% 2,446.84 13% \$ 2,424.88 21.95 -0.90% \$ 21,268.66 \$ 21,077.83 -\$ Total Bill (including HST) 190.83 -0.90% Ontario Clean Energy Benefit 1 -\$ 2,126.87 2,107.78 \$ 19.09 -0.90% Total Bill on TOU (including OCEB) 19,141.79 18,970.05 171.74 -0.90%

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: General Service > 50 to 999 kW

	Consumption		430000	kWh												
		Cur	rent Board-A	nnroved				Proposed						Impa	ct	
		Cui	Rate	Volume	Ī	Charge	Г	Rate		Volume		Charge	ı	Шра	Ci	
	Charge Unit		(\$)			(\$)		(\$)				(\$)		\$ Ch	ange	% Change
Monthly Service Charge	Monthly	\$	142.0000	1	\$	142.00	ı		.0000	1	\$	142.00		\$	-	
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	
Rate Rider for Tax change	kW	-\$	0.0614	860	-\$	52.80		\$	-	860	\$	-		\$	52.80	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$ 0	.2500	1	\$	0.25		\$	-	
Distribution Volumetric Rate	kW	\$	3.5617	860	\$	3,063.06		\$ 4	.1269	860	\$	3,549.13		\$	486.07	15.87%
Smart Meter Disposition Rider					\$	-		\$	-		\$	-		\$	-	
LRAM 2011	kW	\$	-	860		-		\$	-	860		-		\$	-	
LRAM 2012	kW	\$	0.0149	860	\$	12.81			.0149	860	\$	12.81		\$	-	
LRAM 2013 & LRAMVA 2013	kW	\$	-	860		-		\$ 0	.0887	860	\$	76.28		\$	76.28	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-	_	\$	-	1	\$	-		\$	-	
Sub-Total A					\$	3,165.32	Ļ				\$	3,780.48		\$	615.16	19.43%
Rate Rider for Deferral/Variance	kW	\$	0.4186		_			•			•			_		400 000/
Account Disposition 2011				860	\$	360.00		\$	-	860	\$	-		-\$	360.00	-100.00%
Data Diday (as Datamal/Maria as	1.347	_	0.4404													
Rate Rider for Deferral/Variance	kW	-\$	0.4464	000	Φ.	202.00		Ф О	1101	000	¢.	202.00		φ.		
Account Disposition 2012				860	-ф	383.90	ľ	-\$ 0	.4464	860	-\$	383.90		\$	-	
Rate Rider for Deferral/Variance	kW	\$														
Account Disposition 2013 (for	KVV	Ф	-													
2011 balances)				860	\$	-		-\$ 0	.4518	860	-\$	388.55		-\$	388.55	
2011 balances)																
Low Voltage Service Charge	kW	\$	0.0722	860	\$	62.09		\$ 0	.0748	860	\$	64.33		\$	2.24	3.60%
Smart Meter Entity Charge	KVV	Ň	0.0722		Ď	<b>11111</b>		Ψ	.0740	430000		-		\$	-	0.0070
Sub-Total B - Distribution					4	0.000.54	ı					0.070.00			404.45	4.000/
(includes Sub-Total A)					\$	3,203.51	L				\$	3,072.36		-\$	131.15	-4.09%
RTSR - Network	kW	\$	2.5648	860	\$	2,205.73		\$ 2	.4271	860	\$	2,087.31		-\$	118.42	-5.37%
RTSR - Line and Transformation	kW	\$	1.9998	860	\$	1,719.83		\$ 1	.8963	860	\$	1,630.82		-\$	89.01	-5.18%
Connection		<u> </u>			+	1,7 10.00	4	•	.0000			.,000.02		_		0.1070
Sub-Total C - Delivery					\$	7,129.06					\$	6,790.48		-\$	338.58	-4.75%
(including Sub-Total B) Wholesale Market Service	kWh	Φ.	0.0050				-									
	KVVII	\$	0.0052	445308	\$	2,315.60		\$ 0	.0044	448083	\$	1,971.57		-\$	344.04	-14.86%
Charge (WMSC) Rural and Remote Rate	kWh	\$	0.0011													
Protection (RRRP)	KVVII	Φ	0.0011	445308	\$	489.84		\$ 0	.0012	448083	\$	537.70		\$	47.86	9.77%
Standard Supply Service Charge				1	\$	_		\$	_	1	\$	_		\$	_	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	430000		3,010.00			.0070	430000		3,010.00		\$	_	
Energy - RPP - Tier 1	kWh	\$	0.0740	750		55.50			.0740	750		55.50		\$	_	
Energy - RPP - Tier 2	kWh	\$	0.0870	444558	-	38,676.55			.0870	447333		38,917.99		\$	241.45	0.62%
TOU - Off Peak	kWh	\$	0.0630	284997	-	17,954.82			.0630	286773		18,066.72		\$	111.90	0.62%
TOU - Mid Peak	kWh	\$	0.0990	80155	-	7,935.39			.0990	80655		7,984.84		\$	49.45	0.62%
TOU - On Peak	kWh	\$	0.1180	80155	\$	9,458.34		\$ 0	.1180	80655	\$	9,517.29		\$	58.95	0.62%
Total Bill on RPP (before Taxes)					\$	51,676.55					\$	51,283.24		-\$	393.31	-0.76%
HST			13%		\$	6,717.95			13%		\$	6,666.82		-\$	51.13	-0.76%
Total Bill (including HST)					\$	58,394.50					\$	57,950.06		-\$	444.44	-0.76%
Ontario Clean Energy Benefit 1	_				-\$	5,839.45					-\$	5,795.01		\$	44.44	-0.76%
Total Bill on RPP (including OCEB	3)				\$	52,555.05					\$	52,155.05		-\$	400.00	-0.76%
Total Bill on TOU (before Taxes)					\$	48,293.05			, -		\$	47,878.59		-\$	414.46	-0.86%
HST			13%		\$	6,278.10			13%		\$	6,224.22		-\$	53.88	-0.86%
Total Bill (including HST)					\$	54,571.15					\$	54,102.81		-\$	468.34	-0.86%
Ontario Clean Energy Benefit 1	)\				-\$	5,457.11					-\$	5,410.28		\$	46.83	-0.86%
Total Bill on TOU (including OCEB	<u> </u>				\$	49,114.04					\$	48,692.53		-\$	421.51	-0.86%
Loss Factor (%)			3.56%				Г		4.21%							
			0.0070	1			L									

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

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Customer Class: General Service 1000 to 4999 kW

	Consumption		605000	kWh											
		Сш	rrent Board-A	nnroved				Proposed					Impa	act	
			Rate	Volume		Charge	Γ	Rate	Volume		Charge		iiiipa	acı	
	Charge Unit		(\$)			(\$)		(\$)			(\$)		\$ Ch	nange	% Change
Monthly Service Charge	Monthly	\$	3,121.6300	1	\$	3,121.63		\$ 3,121.6300	1	\$	3,121.63		\$	-	
Smart Meter Rate Adder	Monthly	\$	-	1	\$	, -		\$ -	1	\$	-		\$	-	
Rate Rider for Tax change	kW	-\$	0.0363	1360	-\$	49.37		\$ -	1360	\$	-		\$	49.37	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$ 0.2500	1	\$	0.25		\$	-	
Distribution Volumetric Rate	kW	\$	1.2790	1360	\$	1,739.44		\$ 1.6835	1360	\$	2,289.56		\$	550.12	31.63%
Smart Meter Disposition Rider					\$	-				\$	-		\$	-	
LRAM 2011	kW	\$	-	1360		-		\$ -	1360		-		\$	-	
LRAM 2012	kW	\$	-	1360		-		\$ -	1360		-		\$	-	
LRAM 2013 & LRAMVA 2013	kW	\$	-	1360	-	-		\$ -	1360		-		\$	-	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-		\$ -	1	\$	-		\$	-	12 1221
Sub-Total A	LAM	Φ.	0.5007		\$	4,811.95	-			\$	5,411.44	-	\$	599.49	12.46%
Rate Rider for Deferral/Variance	kW	\$	0.5237	1260	ф	740.00		<b>c</b>	1360	Φ			Φ	712.23	100.000/
Account Disposition 2011				1360	Ф	712.23		\$ -	1360	Ф	-	ľ	-\$	712.23	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.5105												
Account Disposition 2012	KVV	-Φ	0.5105	1360	<b>2</b> -	694.28		-\$ 0.5105	1360	φ_	694.28		\$	_	
Account Disposition 2012				1300	-φ	094.20		-φ 0.5105	1300	-φ	094.20		Ψ	-	
Rate Rider for Deferral/Variance	kW	\$	_												
Account Disposition 2013 (for	KVV	•													
2011 balances)				1360	\$	-		-\$ 0.5699	1360	-\$	775.06	ŀ	-\$	775.06	
2011 Balances)															
Low Voltage Service Charge	kW	\$	0.0792	1360	\$	107.71		\$ 0.0820	1360	\$	111.52		\$	3.81	3.54%
Smart Meter Entity Charge					NO.	11111		•	605000		-		\$	-	
Sub-Total B - Distribution					\$	4,937.62				\$	4,053.62		-\$	884.00	-17.90%
(includes Sub-Total A)					·	· ·					·			004.00	-17.90%
RTSR - Network	kW	\$	2.7241	1360	\$	3,704.78		\$ 2.5778	1360	\$	3,505.81		-\$	198.97	-5.37%
RTSR - Line and Transformation	kW	\$	2.1923	1360	\$	2,981.53		\$ 2.0788	1360	\$	2,827.17		-\$	154.36	-5.18%
Connection		Ψ	2.1020	1000	_	2,001.00		Ψ 2.07.00	1000	<u> </u>	2,027.17	_	<u> </u>	101.00	0.1070
Sub-Total C - Delivery					\$	11,623.92				\$	10,386.59		-\$	1,237.33	-10.64%
(including Sub-Total B)	LAMI	Φ.	0.0050			,	-				,	-		,	
Wholesale Market Service	kWh	\$	0.0052	620307	\$	3,225.59		\$ 0.0044	624118	\$	2,746.12		-\$	479.47	-14.86%
Charge (WMSC) Rural and Remote Rate	kWh	φ.	0.0011												
Protection (RRRP)	KVVII	\$	0.0011	620307	\$	682.34		\$ 0.0012	624118	\$	748.94		\$	66.60	9.76%
Standard Supply Service Charge				1	\$	_			1 1	\$	_		Φ	_	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	605000		4,235.00		\$ 0.0070	605000		4,235.00		φ \$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	750		55.50		\$ 0.0740	750		55.50		\$	_	
Energy - RPP - Tier 2	kWh	\$	0.0870	619557		53,901.42		\$ 0.0870	623368		54,233.02		\$	331.60	0.62%
TOU - Off Peak	kWh	\$	0.0630	396996		25,010.76		\$ 0.0630	399436		25,164.44		\$	153.68	0.61%
TOU - Mid Peak	kWh	\$	0.0990	111655		11,053.86		\$ 0.0990	112341		11,121.78		\$	67.92	0.61%
TOU - On Peak	kWh	\$	0.1180	111655		13,175.31		\$ 0.1180	112341		13,256.27		\$	80.96	0.61%
Total Bill on RPP (before Taxes)					\$	73,723.77				\$	72,405.17	1	-\$	1,318.60	-1.79%
HST `			13%		\$	9,584.09		13%		\$	9,412.67		-\$	171.42	-1.79%
Total Bill (including HST)					\$	83,307.86				\$	81,817.84		-\$	1,490.02	-1.79%
Ontario Clean Energy Benefit 1	_				-\$	8,330.79				-\$	8,181.78		\$	149.01	-1.79%
Total Bill on RPP (including OCEB	3)				\$	74,977.07				\$	73,636.06		-\$	1,341.01	-1.79%
Total Bill on TOU (before Taxes)					\$	69,006.78	Ī			\$	67,659.14		-\$	1,347.64	-1.95%
HST			13%		\$	8,970.88		13%		\$	8,795.69		-\$	175.19	-1.95%
Total Bill (including HST)					\$	77,977.66				\$	76,454.83		-\$	1,522.83	-1.95%
Ontario Clean Energy Benefit 1					-\$	7,797.77				-\$	7,645.48		\$	152.29	-1.95%
Total Bill on TOU (including OCEB	5)				\$	70,179.89				\$	68,809.35	·	-\$	1,370.54	-1.95%
Loop Footor (9/1)			0.500/	1			Г	0.4007	1						
Loss Factor (%)			2.53%				Ĺ	3.16%	J						

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

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Customer Class: General Service 1000 to 4999 kW

Current Board-Approved   Proposed   Proposed   Rate   Volume   Charge   Rate   Volume   Charge   Rate   R		Consumption		977118	kWh															
Rate   Charge Unit   Rate   Charge Unit   S   S   Charge   S   S   S   S   S   S   S   S   S			Curr	ent Board-A	oproved			Pr	oposed				Impact							
Charge   Monthly Service Charge   Monthly Se							Charge			Volume		Charge								
Monthly   Salver Charge   Monthly   Salver Charge   Salver   Sal		Charge Unit		(\$)			_		(\$)			_	\$	Ch	ange	% Change				
Rate Rider for Tax change Standard Supply Sevince Charge Distribution Volumetric Rate WW \$ 1.2790 2576 \$ 3.287.26 \$ 1.8835 2578 \$ 4.340,00 \$ 1.04.2,00 31.63% Smart Mater Explosure Charge Rate Rider for Deferal/Variance Account Disposition 2011 Rate Rider for Deferal/Variance Account Disposition 2013 WW \$ 0.5257 \$ 1.350.10 School Sub-Total A) Sub-Total B Distribution (Includes Sub-Total A) RTSR - Nework RTSR - Line and Transformation Connection RV \$ 0.0052 Sub-Total C Distribution (Includes Sub-Total A) RTSR - Nework RV \$ 0.0052 Sub-Total B Distribution (Includes Sub-Total A) RV \$ 0.0052 Sub-Total B Distribution WW \$ 0.0052 Sub-Total B Distribution RV \$ 0.0052 Sub-Total B Distribution Sub-Total B Distribution RV \$ 0.0052 Sub-Total B Distribution RV \$ 0.0052 Sub-Total B Distribution Sub-Total B Distribution RV \$ 0.0052 Sub-Total B Distribution Sub-Total B Distribution RV \$ 0.0052 Sub-Total B Distribution Sub-Total B Distribution RV \$ 0.0052 Sub-Total B Distribution Sub-Total B Distribution RV \$ 0.0052 Sub-Total B Distribution Sub-Total B Distribution RV \$ 0.0052 Sub-Total B Distribution Sub-Total B Distribution RV \$ 0.0052 Sub-Total B Distribution Sub-	Monthly Service Charge	Monthly	\$ :	3,121.6300	1	\$	3,121.63	\$	3,121.6300	1	\$	3,121.63		\$	-					
Sandard Supply Service Charge   Monthly   \$ 0.2500   1   \$ 0.25   \$	Smart Meter Rate Adder	Monthly	\$	-	1	\$	-	\$	-	1	\$	-		\$	-					
Distribution Volumetric Rate   KW   \$ 1.2790   2578   \$ 3,397.26   \$ 1.8835   2578   \$ 4,340.06   \$ 1,042.80   31.63%   Smart Mater Disposition Roller   KW   \$ - 2578   \$ -   \$ -   \$ -   \$ -   \$ -   \$ -   \$ -   \$ -   \$   \$	Rate Rider for Tax change	kW		0.0363	2578	-\$	93.58		-	2578	\$	-		\$	93.58	-100.00%				
Smart Meter Disposition Rider   LRAM 2011   KW   \$		•			1										-					
LRAM 2011		kW	\$	1.2790	2578	\$	3,297.26		1.6835	2578	\$	4,340.06			1,042.80	31.63%				
LRAM 2013	•					\$	-		-		\$	-			-					
LANAM 2013 & LRAMN 2013   KW   S - 2578   S -   S - 2678   S -   S -   Sub-Total A   S -   Sub-Total A   S -   Sub-Total A   S -   Sub-Total A   S -				-		\$	-		-			-		\$	-					
Stranded Meters Recovery   Monthly   S				-		-	-		-			-		\$	-					
Sub-Total A   S				-	2578		-		-	2578		-		\$	-					
Rate Rider for Deferral/Variance Account Disposition 2011  Rate Rider for Deferral/Variance Account Disposition 2012  Rate Rider for Deferral/Variance Account Disposition 2013  Low Voltage Service Charge Sub-Total B - Distribution  (Includes Sub-Total B - Distribution  (Inc		Monthly	\$	-	1		-	\$	-	1		-			-					
Rate Rider for Deferral/Variance Account Disposition 2012   S						\$	6,325.56				\$	7,461.94		<u>\$</u>	1,136.38	17.96%				
Rate Rider for Deferral/Variance Account Disposition 2012  Rate Rider for Deferral/Variance Account Disposition 2013 (for 2011 bilances)  Low Voltage Service Charge KW \$ 0.0792 2578 \$ 204.18 \$ 0.0820 2578 \$ 211.40 \$ 7.22 3.54% Smart Meter Entity Charge Sub-Total B Distribution (Includes Sub-Total A)  RTSR - Network KW \$ 2.7241 2578 \$ 7.022.73 \$ 2.5778 256 \$ 6.645.57 \$ 377.6 \$ 5.53% RTSR - Line and Transformation kW \$ 2.1923 2578 \$ 5.651.75 \$ 2.0788 2578 \$ 5.359.15 \$ 292.60 \$ 5.18% Charge Why Sub-Total D-Delivery (Including Sub-Total C)  Rural and Remote Rate Protection (RRP)  Rural and Remote Rate River Charge (DRC) KWh \$ 0.0011 1001839 \$ 1.102.02 \$ 0.0012 1007995 \$ 1.295.99 \$ 107.57 9.76% Protection (RRP)  Sender Why Sub-Total C) Sub-T		kW	\$	0.5237																
Account Disposition 2012  Rate Rider for Deferral/Variance Account Disposition 2013 (for 2011 balances)  Low Voltage Service Charge KW \$ 0.0792 2578 \$ 204.18 \$ 0.0820 2578 \$ 211.40 \$ 7.22 3.54% Smart Meter Entity Charge Sub-Total B Distribution (Includes Sub-Total B) Sub-Total B Distribution KW \$ 2.7241 2578 \$ 7.022.73 \$ 2.5778 2578 \$ 6.645.57 \$ 377.16 5-3.77% RTSR - Network KW \$ 2.1923 2578 \$ 5.651.75 \$ 2.0788 2578 \$ 5.359.15 \$ 292.60 5.18% Charge (MND-Total C) Delivery (Including Sub-Total B) Sub-Total C - Delivery (Including Sub-Total C) Sub-Total C - Delivery (Including Sub-Total C) Sub-Total C - Delivery (Including Sub-Total C) Sub-Total C) Sub-Total C - Delivery (Including Sub-Total C) Sub-To	Account Disposition 2011				2578	\$	1,350.10	\$	-	2578	\$	-	-	\$	1,350.10	-100.00%				
Account Disposition 2012  Rate Rider for Deferral/Variance Account Disposition 2013 (for 2011 balances)  Low Voltage Service Charge KW \$ 0.0792 2578 \$ 204.18 \$ 0.0820 2578 \$ 211.40 \$ 7.22 3.54% Smart Meter Entity Charge Sub-Total B Distribution (Includes Sub-Total B) Sub-Total B Distribution KW \$ 2.7241 2578 \$ 7.022.73 \$ 2.5778 2578 \$ 6.645.57 \$ 377.16 5-3.77% RTSR - Network KW \$ 2.1923 2578 \$ 5.651.75 \$ 2.0788 2578 \$ 5.359.15 \$ 292.60 5.18% Charge (MND-Total C) Delivery (Including Sub-Total B) Sub-Total C - Delivery (Including Sub-Total C) Sub-Total C - Delivery (Including Sub-Total C) Sub-Total C - Delivery (Including Sub-Total C) Sub-Total C) Sub-Total C - Delivery (Including Sub-Total C) Sub-To																				
Rate Rider for Deferral/Variance Account Disposition 2013 (for 2011 balances)  Low Voltage Service Charge		kW	-\$	0.5105																
Account Disposition 2013 (for 2011 balances)   2578   \$ - \$   \$ 0.5669   2578   \$ 1,469.20   -	Account Disposition 2012				2578	-\$	1,316.07	-\$	0.5105	2578	-\$	1,316.07		\$	-					
Account Disposition 2013 (for 2011 balances)   2578   \$ - \$   \$ 0.5669   2578   \$ 1,469.20   -																				
Low Voltage Service Charge   KW   \$ 0.0792   2578   \$ 204.18   \$ 0.0820   2578   \$ 211.40   \$ 7.22   3.54%   \$ Smart Meter Entity Charge   Sub-Total B - Distribution (Includes Sub-Total A)   \$ 6,563.77   \$ 4,888.07   \$ 1,675.70   -25.53%   RTSR - Network   KW   \$ 2.7241   2578   \$ 7,022.73   \$ 2.5778   2578   \$ 6,645.57   \$ 377.16   5.37%   RTSR - Network   KW   \$ 2.1923   2578   \$ 5,651.75   \$ 2.0788   2576   \$ 5,359.15   \$ 292.60   5.18%   \$ 2.000   \$ 5.18%   \$ 2.0000   \$ 2.0000   \$ 2.0000   \$ 2.0000   \$ 2.0000   \$ 2.0000   \$ 2.0000   \$ 2.0000   \$ 2.0000		kW	\$	-																
Low Voltage Service Charge KW \$ 0.0792 2578 \$ 204.18 \$ 0.0820 2578 \$ 211.40 \$ 7.22 3.54% Smart Meter Entity Charge \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$					2578	\$	_	-\$	0.5699	2578	-\$	1,469,20	-	\$	1.469.20					
Smart Meter Entity Charge   977118   \$ - \$ - \$   \$	2011 balances)				20.0	Ψ		Ψ	0.0000	20.0	Ψ	1,100.20		Ψ	1,100.20					
Smart Meter Entity Charge   977118   \$ - \$ - \$   \$																				
Sub-Total B - Distribution (Includes Sub-Total A)   \$ 4,888.07   \$ 1,675.70   -25.53% (Includes Sub-Total A)		kW	\$	0.0792	2578	\$_	204.18	\$	0.0820			211.40			7.22	3.54%				
Section   Sect				(III)	11/1		11111			977118	\$	-	_	<u>\$</u>	-					
RTSR - Network   RTSR						\$	6,563.77				\$	4,888.07		\$	1,675.70	-25.53%				
RTSR - Line and Transformation		1.147	Α	0.7044	0570			_	0.5770	0570		·		•						
Connection   KW   \$ 2.1923   2578   \$ 5.651.75   \$ 2.0788   2578   \$ 5.359.15   -\$ 292.60   -5.18%		KVV	<b>Þ</b>	2.7241	25/8	\$	7,022.73	<b>Þ</b>	2.5778	2578	\$	6,645.57	-	Ф	377.16	-5.37%				
Sub-Total C - Delivery (Including Sub-Total B)		kW	\$	2.1923	2578	\$	5,651.75	\$	2.0788	2578	\$	5,359.15		\$	292.60	-5.18%				
Including Sub-Total B   S																				
Wholesale Market Service Charge (WMSC)						\$	19,238.25				\$	16,892.78		\$	2,345.46	-12.19%				
Charge (WMSC) Rural and Remote Rate   kWh   \$ 0.0011   1001839   \$ 1,102.02   \$ 0.0012   1007995   \$ 1,209.59   \$ 107.57   9.76%   Protection (RRRP) Standard Supply Service Charge   1   \$ -   \$ -   1   \$ -   \$		k₩h	\$	0.0052																
Rural and Remote Rate Protection (RRRP)  Standard Supply Service Charge Debt Retirement Charge (DRC)		KVVII	Ψ	0.0002	1001839	\$	5,209.56	\$	0.0044	1007995	\$	4,435.18	-:	\$	774.39	-14.86%				
Protection (RRRP) Standard Supply Service Charge Debt Retirement Charge (DRC) Energy - RPP - Tier 1	· , ,	k\//h	\$	0.0011																
Standard Supply Service Charge   Debt Retirement Charge (DRC)   KWh   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   977118   \$ 6.839.83   \$ 0.0070   \$ 0.0700   \$ 0.0700   \$ 0.0700   \$ 0.0700   \$ 0.07245   \$ 87.630.31   \$ 535.56   \$ 0.619   \$ 0.0070   \$ 0.619   \$ 0.0070   \$ 0.007245   \$ 87.630.31   \$ 535.56   \$ 0.619   \$ 0.0070   \$ 0.619   \$ 0.0070   \$ 0.007245   \$ 0.00830		KVVII	Ψ	0.0011	1001839	\$	1,102.02	\$	0.0012	1007995	\$	1,209.59		\$	107.57	9.76%				
Debt Retirement Charge (DRC) kWh \$ 0.0070 977118 \$ 6,839.83 \$ 0.0070 977118 \$ 6,839.83 \$ 0.0070 977118 \$ 6,839.83 \$ \$ -	,				1	\$	_	\$	_	1	\$	_		\$	_					
Energy - RPP - Tier 1	11,7	kWh	\$	0.0070	977118		6 839 83		0.0070	977118		6 839 83		\$	_					
Energy - RPP - Tier 2 kWh						-	·					•		\$	_					
TOU - Off Peak	0,														535 56	0.61%				
TOU - Mid Peak	0,						· ·													
TOU - On Peak kWh \$ 0.1180 180331 \$ 21,279.06 \$ 0.1180 181439 \$ 21,409.81 \$ 130.75 0.61%  Total Bill on RPP (before Taxes) HST 13% \$ 15,540.19 \$ 13% \$ 15,218.21 -\$ 321.97 -2.07% Total Bill (including HST) Ontario Clean Energy Benefit 1 -\$ 13,508.01 \$ 121,572.09 \$ 119,053.26 -\$ 2,518.82 -2.07%  Total Bill on TOU (before Taxes) HST 13% \$ 11,915.65 \$ 10,9392.02 -\$ 2,523.63 -2.25%  Total Bill (including HST) Ontario Clean Energy Benefit 1 - 13% \$ 14,220.96 -\$ 328.07 -2.25%  Total Bill (including HST) Ontario Clean Energy Benefit 1 - 2.25%  Total Bill (including HST) Ontario Clean Energy Benefit 1 - 2.25% Ontario Clean Energy Benefit 1 - 2.25%							·													
Total Bill on RPP (before Taxes)  HST Total Bill (including HST) Ontario Clean Energy Benefit 1  Total Bill on RPP (including OCEB)  Total Bill on TOU (before Taxes)  HST Total Bill (including HST)  Total Bill on TOU (before Taxes) HST Total Bill on TOU (before Taxes) HST Total Bill (including HST)  Total Bill (including HST)  Signature 13% Signature 14% Signature							·													
HST   13%   \$ 15,540.19   13%   \$ 15,218.21   -\$ 321.97   -2.07%     Total Bill (including HST)   \$ 135,080.10   \$ 132,281.40   -\$ 2,798.69   -2.07%     Ontario Clean Energy Benefit 1   -\$ 13,508.01   -\$ 13,228.14   \$ 279.87   -2.07%     Total Bill on RPP (including OCEB)   \$ 121,572.09   \$ 119,053.26   -\$ 2,518.82   -2.07%     Total Bill on TOU (before Taxes)   \$ 111,915.65   \$ 14,220.96   -\$ 328.07   -2.25%     Total Bill (including HST)   \$ 126,464.68   \$ 123,612.98   -\$ 2,851.70   -2.25%     Ontario Clean Energy Benefit 1   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Tot			<u> </u>	011100	100001	Ť	21,210.00	Ψ	011100	101100	Ť	21,100.01		<u>Ψ</u>	100110	0.0170				
HST   13%   \$ 15,540.19   13%   \$ 15,218.21   -\$ 321.97   -2.07%     Total Bill (including HST)   \$ 135,080.10   \$ 132,281.40   -\$ 2,798.69   -2.07%     Ontario Clean Energy Benefit 1   -\$ 13,508.01   -\$ 13,228.14   \$ 279.87   -2.07%     Total Bill on RPP (including OCEB)   \$ 121,572.09   \$ 119,053.26   -\$ 2,518.82   -2.07%     Total Bill on TOU (before Taxes)   \$ 111,915.65   \$ 14,220.96   -\$ 328.07   -2.25%     Total Bill (including HST)   \$ 126,464.68   \$ 123,612.98   -\$ 2,851.70   -2.25%     Ontario Clean Energy Benefit 1   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Total Bill (including HST)   -\$ 12,361.30   \$ 285.17   -\$ 2.25%     Tot	Total Bill on RPP (before Taxes)		$\overline{}$			\$	119.539.91	Г			\$	117.063.19	I-1	\$	2.476.72	-2.07%				
Total Bill (including HST)       \$ 135,080.10       -\$ 2,798.69       -2.07%         Ontario Clean Energy Benefit 1       -\$ 13,508.01       -\$ 13,228.14       \$ 279.87       -2.07%         Total Bill on RPP (including OCEB)       \$ 121,572.09       \$ 119,053.26       -\$ 2,518.82       -2.07%         Total Bill on TOU (before Taxes)         HST       13%       \$ 14,549.03       13%       \$ 14,220.96       -\$ 328.07       -2.25%         Total Bill (including HST)       \$ 126,464.68       \$ 123,612.98       -\$ 2,851.70       -2.25%         Ontario Clean Energy Benefit 1       -\$ 12,646.47       -\$ 12,361.30       \$ 285.17       -2.25%				13%			-		13%		•	•		-	*					
Ontario Clean Energy Benefit 1       -\$ 13,508.01       -\$ 13,228.14       \$ 279.87       -2.07%         Total Bill on RPP (including OCEB)       \$ 121,572.09       \$ 119,053.26       -\$ 2,518.82       -2.07%         Total Bill on TOU (before Taxes)       \$ 111,915.65       \$ 109,392.02       -\$ 2,523.63       -2.25%         HST       13%       \$ 14,549.03       13%       \$ 14,220.96       -\$ 328.07       -2.25%         Total Bill (including HST)       \$ 126,464.68       \$ 123,612.98       -\$ 2,851.70       -2.25%         Ontario Clean Energy Benefit 1       -\$ 12,361.30       \$ 285.17       -2.25%				, .		•	,		, .		-	,		-						
Total Bill on RPP (including OCEB)         \$ 121,572.09         \$ 119,053.26         -\$ 2,518.82         -2.07%           Total Bill on TOU (before Taxes)         \$ 111,915.65         \$ 109,392.02         -\$ 2,523.63         -2.25%           HST         \$ 14,549.03         \$ 13%         \$ 14,220.96         -\$ 328.07         -2.25%           Total Bill (including HST)         \$ 126,464.68         \$ 123,612.98         -\$ 2,851.70         -2.25%           Ontario Clean Energy Benefit 1         -\$ 12,361.30         \$ 285.17         -2.25%						-\$	·				-\$									
Total Bill on TOU (before Taxes)  HST  Total Bill (including HST)  Ontario Clean Energy Benefit 1  **11,915.65**  \$ 111,915.65*  \$ 14,549.03  \$ 13%  \$ 14,220.96  \$ 123,612.98  \$ 123,612.98  \$ 2,851.70  -2.25%  -\$ 12,361.30  \$ 285.17  -2.25%		5)				\$					\$									
HST       13%       \$ 14,549.03       13%       \$ 14,220.96       -\$ 328.07       -2.25%         Total Bill (including HST)       \$ 126,464.68       \$ 123,612.98       -\$ 2,851.70       -2.25%         Ontario Clean Energy Benefit 1       -\$ 12,361.30       \$ 285.17       -2.25%	(	,				Ť	,0.,2.00				Ť	,		7	_, -, -, -, -, -, -, -, -, -, -, -, -, -,	2.01 70				
HST       13%       \$ 14,549.03       13%       \$ 14,220.96       -\$ 328.07       -2.25%         Total Bill (including HST)       \$ 126,464.68       \$ 123,612.98       -\$ 2,851.70       -2.25%         Ontario Clean Energy Benefit 1       -\$ 12,361.30       \$ 285.17       -2.25%	Total Bill on TOU (before Taxes)					\$	111.915.65				\$	109.392.02	-	\$	2.523.63	-2.25%				
Total Bill (including HST)       \$ 126,464.68       \$ 123,612.98       -\$ 2,851.70       -2.25%         Ontario Clean Energy Benefit 1       -\$ 12,361.30       \$ 285.17       -2.25%				13%			•		13%		•	•		-	*					
Ontario Clean Energy Benefit 1 -\$ 12,646.47 -\$ 12,361.30 -\$ 285.17 -2.25%				.0,0			·		. 3 , 0											
	` ,					-\$	·													
		3)				\$	,					•								
	, 5																			

3.16%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

2.53%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: General Service 1000 to 4999 kW

3011152 kWh Consumption **Current Board-Approved** Proposed Impact Volume Charge Rate Volume Charge Rate Charge Unit (\$) (\$) (\$) (\$) \$ Change % Change Monthly Service Charge Monthly 3,121.6300 3,121.63 3,121.6300 \$ \$ \$ 3,121.63 \$ Smart Meter Rate Adder \$ \$ \$ Monthly 4500 -\$ 4500 \$ -\$ 0.0363 163.35 163.35 -100.00% Rate Rider for Tax change kW \$ \$ Standard Supply Service Charge Monthly 0.2500 \$ 0.25 0.2500 \$ 0.25 Distribution Volumetric Rate kW 1.2790 4500 \$ 5,755.50 1.6835 4500 \$ \$ 1,820.25 31.63% 7,575.75 **Smart Meter Disposition Rider** \$ \$ LRAM 2011 kW 4500 \$ 4500 \$ \$ \$ \$ kW 4500 4500 LRAM 2012 \$ \$ \$ \$ 4500 **LRAM 2013** kW 4500 Stranded Meters Recovery Monthly 8,714.03 10,697.63 1,983.60 22.76% Sub-Total A Rate Rider for Deferral/Variance kW \$ 0.5237 4500 \$ 2,356.65 \$ 4500 \$ -\$ 2,356.65 -100.00% **Account Disposition 2011** Rate Rider for Deferral/Variance kW -\$ 0.5105 4500 -\$ 2,297.25 0.5105 4500 -\$ 2,297.25 \$ Account Disposition 2012 Rate Rider for Deferral/Variance kW Account Disposition 2013 (for 4500 \$ -\$ 0.5699 4500 -\$ -\$ 2,564.55 2,564.55 2011 balances) Low Voltage Service Charge kW 0.0792 4500 356.40 0.0820 4500 \$ 369.00 \$ 12.60 3.54% Smart Meter Entity Charge 3011152 \$ \$ Sub-Total B - Distribution \$ 9,129.83 6,204.83 -\$ 2,925.00 -32.04% (includes Sub-Total A) kW 2.7241 4500 \$ 12,258.45 2.5778 4500 \$ 11,600.10 -\$ 658.35 -5.37% RTSR - Network RTSR - Line and Transformation kW 2.1923 4500 \$ 2.0788 4500 \$ -\$ 9,865.35 9,354.60 510.75 -5.18% Connection Sub-Total C - Delivery 31,253.63 27,159.53 -\$ 4,094.10 -13.10% (including Sub-Total B) Wholesale Market Service kWh \$ 0.0052 3087334 \$ -\$ 16,054.14 \$ 0.0044 3106304 \$ 13,667.74 2,386.40 -14.86% Charge (WMSC) kWh \$ 0.0011 Rural and Remote Rate 3087334 \$ 3,396.07 \$ 0.0012 3106304 \$ 3,727.57 \$ 331.50 9.76% Protection (RRRP) \$ Standard Supply Service Charge 3011152 \$ Debt Retirement Charge (DRC) kWh 0.0070 \$ 21,078.06 0.0070 3011152 \$ 21,078.06 Energy - RPP - Tier 1 kWh \$ 0.0740 750 \$ 55.50 0.0740 750 \$ 55.50 Energy - RPP - Tier 2 \$ 3086584 \$ kWh 0.0870 \$ 268,532.82 0.0870 3105554 \$ 270,183.23 1,650.41 0.61% \$ TOU - Off Peak kWh 0.0630 1975894 \$ 124,481.31 0.0630 1988035 \$ 125,246.19 \$ 764.88 0.61% \$ TOU - Mid Peak 0.0990 559135 \$ \$ kWh 555720 \$ 55,016.29 0.0990 55,354.34 338.05 0.61% 0.1180 559135 \$ TOU - On Peak 555720 \$ kWh 65,574.98 0.1180 65,977.91 402.93 0.61% **Total Bill on RPP (before Taxes)** 340,370.22 335,871.63 4,498.59 -1.32% 13% 44,248.13 13% 43,663.31 -\$ 584.82 -1.32% HST 5,083.40 **Total Bill (including HST)** \$ \$ -\$ 384,618.35 379,534.94 -1.32% Ontario Clean Energy Benefit 1 38,461.83 37,953.49 \$ 508.34 -1.32% Total Bill on RPP (including OCEB) \$ 346,156.52 \$ 341,581.45 4,575.06 -1.32% **Total Bill on TOU (before Taxes)** 4,643.14 -1.47% 316,854.48 312,211.34 40,587.47 HST 13% 41,191.08 13% 603.61 -1.47% \$ 358,045.57 352,798.82 Total Bill (including HST) -\$ 5,246.75 -1.47% Ontario Clean Energy Benefit 1 35,804.56 \$ 35,279.88 524.68 -1.47% Total Bill on TOU (including OCEB) \$ 322,241.01 \$ 317,518.94 4,722.07 -1.47%

3.16%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

2.53%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: Large Use

	Consumption		4230083	kWh											
		Curre	ent Board-A	onroved				Proposed					Impa	act	
		Cuite	Rate	Volume		Charge	ı	Rate	Volume	1	Charge	I	шр	acı	
	Charge Unit		(\$)	Volume		(\$)		(\$)	Volume		(\$)		\$ CI	nange	% Change
Monthly Service Charge	Monthly	\$ 24	ι,427.6000	1	\$	<u>(Ψ)</u> 24,427.60		\$ 24,427.6000	1	\$	24,427.60	l ı	\$	-	
Smart Meter Rate Adder	Monthly	\$ 27	-	1	\$	24,427.00		\$ -	1	\$	24,427.00		\$	_	
Rate Rider for Tax change	kW	-\$	0.0470	6943	-	326.32		\$ -	6943	+	_		\$	326.32	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$ 0.2500		\$	0.25		\$	520.52	-100.0070
Distribution Volumetric Rate	kW	\$	1.4610	6943	-	10,143.72		\$ 1.834			12,736.93		\$	2,593.21	25.56%
Smart Meter Disposition Rider	K V V	Ψ	1.4010	0943	φ	10,143.72		Ψ 1.054	0943	Φ	12,730.93		\$	2,595.21	25.50 /6
LRAM 2011	kW	\$	_	6943	φ Φ	-		\$ -	6943	Φ	-		\$	-	
LRAM 2012	kW	\$		6943		-		Φ.	6943		-		φ \$	-	
LRAM 2013	kW	\$	-	6943		-		Φ.	6943	,	-		\$	-	
Stranded Meters Recovery		\$	-	0943	э \$	-		\$ -	1	\$	-		Ф \$	-	
Sub-Total A	Monthly	Φ	-		\$	34,245.25		<del>-</del>		\$	37,164.78		\$	2,919.53	8.53%
Rate Rider for Deferral/Variance	kW	\$	0.6579		Ψ	34,243.23				Ψ	37,104.78	-	Ψ	2,919.55	0.55 /6
Account Disposition 2011	N V V	Ψ	0.0379	6943	Ф	4,567.80		\$ -	6943	¢	_		-\$	4,567.80	-100.00%
Account Disposition 2011				0943	Φ	4,567.60		Φ -	0943	Φ	-		-φ	4,567.60	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.7177												
	KVV	-Φ	0.7177	6042	Ф	4 000 00		-\$ 0.7177	6042	φ.	4 000 00		Φ.		
Account Disposition 2012				6943	-Ф	4,982.99		-\$ 0.7177	6943	-Ф	4,982.99		\$	-	
Data Diday for Deferral/Variance	14/4/	Φ.													
Rate Rider for Deferral/Variance	kW	\$	-												
Account Disposition 2013 (for				6943	\$	-		-\$ 0.8433	6943	-\$	5,855.03		-\$	5,855.03	
2011 balances)					·			·		'	,			,	
Low Voltage Service Charge	kW	\$	0.0905	6943	\$	628.34		\$ 0.0938			651.25		\$	22.91	3.65%
Smart Meter Entity Charge			$\overline{X}$	$\alpha$		11111			4230083	\$	-		\$	-	
Sub-Total B - Distribution					\$	34,458.40				\$	26,978.01		-\$	7,480.39	-21.71%
(includes Sub-Total A)	134	_	0.0400	00.40	Φ.			Φ 0.05.44	00.40	_					5.070/
RTSR - Network	kW	\$	3.0162	6943	\$	20,941.48		\$ 2.8543	6943	\$	19,817.40		-\$	1,124.07	-5.37%
RTSR - Line and Transformation	kW	\$	2.5070	6943	\$	17,406.10		\$ 2.3772	6943	\$	16,504.90		-\$	901.20	-5.18%
Connection						·					,		_		
Sub-Total C - Delivery					\$	72,805.98				\$	63,300.32		-\$	9,505.66	-13.06%
(including Sub-Total B)	1.30/1	1	0.0050			ŕ				1	,		-	•	
Wholesale Market Service	kWh	\$	0.0052	4249118	\$	22,095.42		\$ 0.0044	4259271	\$	18,740.79		-\$	3,354.63	-15.18%
Charge (WMSC)	1.3071	_	0.0044												
Rural and Remote Rate	kWh	\$	0.0011	4249118	\$	4,674.03		\$ 0.0012	4259271	\$	5,111.12		\$	437.09	9.35%
Protection (RRRP)						,		•			,				
Standard Supply Service Charge			0.0070	1	\$	-		Φ 0.007/	1	\$	-		\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	4230083		29,610.58		\$ 0.0070			29,610.58		\$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	750	-	55.50		\$ 0.0740			55.50		\$	-	
Energy - RPP - Tier 2	kWh	\$	0.0870	4248368		369,608.05		\$ 0.0870			370,491.29		\$	883.24	0.24%
TOU - Off Peak	kWh	\$	0.0630	2719436	-	171,324.45		\$ 0.0630			171,733.79		\$	409.34	0.24%
TOU - Mid Peak	kWh	\$	0.0990	764841	-	75,719.29		\$ 0.0990			75,900.20		\$	180.91	0.24%
TOU - On Peak	kWh	\$	0.1180	764841	\$	90,251.27		\$ 0.1180	766669	\$	90,466.91		\$	215.63	0.24%
Total Bill on RPP (before Taxes)					\$	498,849.55				\$	487,309.60			11,539.95	-2.31%
HST			13%		\$	64,850.44		139	6	\$	63,350.25		-\$	1,500.19	-2.31%
Total Bill (including HST)					\$	563,700.00				\$	550,659.85		-\$	13,040.14	-2.31%
Ontario Clean Energy Benefit 1					-\$	56,370.00				-\$	55,065.99		\$	1,304.01	-2.31%
Total Bill on RPP (including OCEB	3)				\$	507,330.00				\$	495,593.86		-\$	11,736.13	-2.31%
Total Bill on TOU (before Taxes)					\$	466,481.02				\$	454,863.71		-\$	11,617.31	-2.49%
HST `			13%		\$	60,642.53		139	6	\$	59,132.28		-\$	1,510.25	-2.49%
Total Bill (including HST)					\$	527,123.56				\$	513,996.00			13,127.56	-2.49%
Ontario Clean Energy Benefit 1					-\$	52,712.36				-\$	51,399.60		\$	1,312.76	-2.49%
Total Bill on TOU (including OCEB	3)				\$	474,411.20				\$	462,596.40			11,814.80	-2.49%

0.6900%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

0.4500%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Loss Factor (%)

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: Large Use

	3														
	Consumption		7340623	kWh											
		0	( D 1 A					Danasas							
		Curre	ent Board-A Rate	Volume		Charge	1	Proposed Rate	Volume	1	Charge	 	mp	act	
	Charge Unit		(\$)	Volume		(\$)		(\$)	Volume		(\$)	. ا	s C	hange	% Change
Monthly Service Charge	Monthly	\$ 24	,427.6000	1	\$	24,427.60		\$ 24,427.6000	1	\$	24,427.60	1 .	\$	-	
Smart Meter Rate Adder	Monthly	\$	-	1	\$			\$ -	l 1	\$	- 1, 121100		\$	_	
Rate Rider for Tax change	kW	-\$	0.0470	10492	-\$	493.12		\$ -	10492	\$	-		\$	493.12	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$ 0.2500	1	\$	0.25		\$	-	
Distribution Volumetric Rate	kW	\$	1.4610	10492	\$	15,328.81		\$ 1.8345	10492	\$	19,247.57		\$	3,918.76	25.56%
Smart Meter Disposition Rider					\$	-		\$ -		\$	-		\$	-	
LRAM 2011	kW	\$	-	10492	\$	-		\$ -	10492	\$	-		\$	-	
LRAM 2012	kW	\$	-	10492	\$	-		\$ -	10492	\$	-		\$	-	
LRAM 2013	kW	\$	-	10492	\$	-		\$ -	10492	\$	-		\$	-	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-		\$ -	1	\$	-		\$	-	
Sub-Total A					\$	39,263.54				\$	43,675.42		\$	4,411.89	11.24%
Rate Rider for Deferral/Variance	kW	\$	0.6579												
Account Disposition 2011				10492	\$	6,902.69		\$ -	10492	\$	-	-	-\$	6,902.69	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.7177												
Account Disposition 2012				10492	-\$	7,530.11		-\$ 0.7177	10492	-\$	7,530.11		\$	-	
Rate Rider for Deferral/Variance	kW	\$	-												
Account Disposition 2013 (for				10492	Ф			-\$ 0.8433	10492	Ф	8,847.90		·\$	8,847.90	
2011 balances)				10492	φ	-		-φ 0.6433	10492	-φ	0,047.90	Ιľ	-Φ	0,047.90	
Low Voltage Service Charge	kW	\$	0.0905	10492	\$	949.53		\$ 0.0938	10492	\$	984.15		\$	34.62	3.65%
Smart Meter Entity Charge									7340623	\$	-		\$	-	
Sub-Total B - Distribution					\$	39,585.64				\$	28,281.56		<b>.</b> \$	11,304.08	-28.56%
(includes Sub-Total A)					*	·				Ť	•		-	·	
RTSR - Network	kW	\$	3.0162	10492	\$	31,645.97		\$ 2.8543	10492	\$	29,947.32	l l	\$	1,698.65	-5.37%
RTSR - Line and Transformation	kW	\$	2.5070	10492	\$	26,303.44		\$ 2.3772	10492	\$	24,941.58	l I.	-\$	1,361.86	-5.18%
Connection		*			_			<b>TITLE</b>		+			_	.,	0076
Sub-Total C - Delivery					\$	97,535.06				\$	83,170.46	.	<b>.</b> \$	14,364.60	-14.73%
(including Sub-Total B)	LANA/In	Φ.	0.0050			•					,	-			
Wholesale Market Service	kWh	\$	0.0052	7373656	\$	38,343.01		\$ 0.0044	7391273	\$	32,521.60		\$	5,821.41	-15.18%
Charge (WMSC)	1-10/1-	Φ.	0.0044												
Rural and Remote Rate	kWh	\$	0.0011	7373656	\$	8,111.02		\$ 0.0012	7391273	\$	8,869.53		\$	758.51	9.35%
Protection (RRRP) Standard Supply Service Charge				1	Ф			¢	4	Ф			\$		
Debt Retirement Charge (DRC)	kWh	æ	0.0070	7340623	\$	51,384.36		\$ - \$ 0.0070	7340623	Ф ф	- 		Ф \$	-	
- , ,		\$	0.0070		-	'				-	51,384.36		-	-	
Energy - RPP - Tier 1 Energy - RPP - Tier 2	kWh kWh	\$ \$	0.0740	750 7372906		55.50 641,442.80		\$ 0.0740 \$ 0.0870	750 7390523	-	55.50 642,975.53		\$ \$	- 1,532.72	0.24%
TOU - Off Peak	kWh	\$	0.0670	4719140		297,305.80		\$ 0.0630	4730415		298,016.14		Ф \$	710.34	0.24%
TOU - Mid Peak	kWh	\$	0.0630	1327258		131,398.55		\$ 0.0830	1330429	-	131,712.49		Ф \$	313.94	0.24%
TOU - On Peak	kWh	\$	0.0990	1327258		156,616.45		\$ 0.0990	1330429	-	151,712.49		φ \$	374.20	0.24%
100 - Off Feak	KVVII	ļψ	0.1160	1321236	φ	150,010.45		φ 0.1160	1330429	Ф	130,990.04		Ψ	374.20	0.24 /8
Total Bill on RPP (before Taxes)		T			\$	836,871.75				\$	818,976.98		·\$	17,894.78	-2.14%
HST			13%		\$	108,793.33		13%		\$	106,467.01		.\$	2,326.32	-2.14% -2.14%
Total Bill (including HST)			13/6		\$	945,665.08		13/0		\$	925,443.99		.φ .\$	20,221.10	-2.14 <i>%</i> -2.14%
Ontario Clean Energy Benefit 1					Ψ -	94,566.51				Ψ -\$	92,544.40		-Ψ \$	2,022.11	-2.14%
Total Bill on RPP (including OCEB	1)				\$	851,098.57				\$	832,899.59			18,198.99	-2.14% -2.14%
Total bill of IXEF (including OCEB	·)				Φ	051,080.57				Φ	032,099.39		Ψ	10,190.99	-2.1476
Total Rill on TOU (hefere Tayee)					\$	780,694.25				¢	762,665.23		¢	18,029.02	-2.31%
Total Bill on TOU (before Taxes) HST	1		13%			101,490.25		13%		<b>\$</b> \$	99,146.48		<b>.\$</b> .\$	2,343.77	<b>-2.31%</b> <b>-</b> 2.31%
ਜਨ। Total Bill (including HST)			1370		\$ \$	882,184.50		13%		\$	861,811.70		∙ <b>⊅</b> •\$	2,343.77	-2.31% -2.31%
Ontario Clean Energy Benefit 1					Ψ_	88,218.45				Ф -\$	86,181.17		·Ф <b>\$</b>	2,037.28	-2.31% -2.31%
Total Bill on TOU (including OCEB	8)				φ-	<b>793,966.05</b>				φ-	775,630.53		.\$	18,335.51	-2.31% -2.31%
Total bill on 100 (including OCEB	·)				Φ	1 33,300.03				Φ	773,030.33		Ψ	10,333.31	-2.31%
			0.45000/	1				0.00000/	1						

0.6900%

1 Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

0.4500%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

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Customer Class: Large Use

	3														
	Consumption		11523872	kWh											
			. 5												
		Curre	ent Board-A Rate	Volume	ı	Charge	1 1	Proposed Rate	Volume		Charge	ı	lmp	act	
	Charge Unit		(\$)	volume		(\$)		(\$)	Volume		(\$)		\$ C	hange	% Change
Monthly Service Charge	Monthly	\$ 24	,427.6000	1	\$	24,427.60		\$ 24,427.6000	1	\$	24,427.60	i i	\$	-	
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$ -	1	\$	-		\$	_	
Rate Rider for Tax change	kW	-\$	0.0470	16869	-\$	792.84		\$ -	16869	~	_		\$	792.84	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$ 0.2500	1	\$	0.25		\$	-	
Distribution Volumetric Rate	kW	\$	1.4610	16869	\$	24,645.61		\$ 1.8345	16869		30,946.18		\$	6,300.57	25.56%
Smart Meter Disposition Rider		Ť			\$			\$ -		\$	-		\$	-	
LRAM 2011	kW	\$	-	16869	\$	-		\$ -	16869	\$	-		\$	_	
LRAM 2012	kW	\$	-	16869		-		\$ -	16869		-		\$	_	
LRAM 2013	kW	\$	_	16869		-		\$ -	16869		-		\$	-	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-		\$ -	1	\$	-		\$	_	
Sub-Total A					\$	48,280.62				\$	55,374.03		\$	7,093.41	14.69%
Rate Rider for Deferral/Variance	kW	\$	0.6579												
Account Disposition 2011				16869	\$	11,098.12		\$ -	16869	\$	-		-\$	11,098.12	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.7177												
Account Disposition 2012				16869	-\$	12,106.88		-\$ 0.7177	16869	-\$	12,106.88		\$	-	
Rate Rider for Deferral/Variance	kW	\$	-												
Account Disposition 2013 (for				16869	Ф			-\$ 0.8433	16869	Ф	14,225.63		-\$	14,225.63	
2011 balances)				10009	Φ	-		- <del>ф</del> 0.0433	10009	-Φ	14,225.65		-Ф	14,225.65	
Low Voltage Service Charge	kW	\$	0.0905	16869	\$	1,526.64		\$ 0.0938	16869	\$	1,582.31		\$	55.67	3.65%
Smart Meter Entity Charge					8				11523872	\$	-		\$	-	
Sub-Total B - Distribution					\$	48,798.49				\$	30,623.83		-\$	18,174.66	-37.24%
(includes Sub-Total A)					٠	·				•	,	↓ ↓	-		
RTSR - Network	kW	\$	3.0162	16869	\$	50,880.28		\$ 2.8543	16869	\$	48,149.19		-\$	2,731.09	-5.37%
RTSR - Line and Transformation	kW	\$	2.5070	16869	\$	42,290.58		\$ 2.3772	16869	\$	40,100.99		-\$	2,189.60	-5.18%
Connection		<u> </u>			•	,		<b>TIGHT</b>		•	,	$\sqcup$	_		0.1.07.0
Sub-Total C - Delivery					\$	141,969.36				\$	118,874.01		-\$	23,095.35	-16.27%
(including Sub-Total B)	LAMIS	Φ.	0.0050			<u> </u>					·	1			
Wholesale Market Service	kWh	\$	0.0052	11575729	\$	60,193.79		\$ 0.0044	11603387	\$	51,054.90		-\$	9,138.89	-15.18%
Charge (WMSC)	L-\	Φ.	0.0044												
Rural and Remote Rate	kWh	\$	0.0011	11575729	\$	12,733.30		\$ 0.0012	11603387	\$	13,924.06		\$	1,190.76	9.35%
Protection (RRRP) Standard Supply Service Charge				1	Ф			¢	1	Ф			Ф		
Debt Retirement Charge (DRC)	kWh	æ	0.0070	11523872	\$	- 80,667.10		\$ - \$ 0.0070	11523872	Ф	- 80,667.10		\$ \$	-	
Energy - RPP - Tier 1	kWh	\$	0.0070	750		55.50				-	,		-	-	
Energy - RPP - Tier 2	kWh	<b>\$</b> <b>\$</b>	0.0740			1,007,023.21		\$ 0.0740 \$ 0.0870	750	-	55.50 1,009,429.39		\$ \$	- 2,406.18	0.24%
TOU - Off Peak	kWh	\$	0.0670	7408467		466,733.41		\$ 0.0630	7426167		467,848.55		Ф \$	1,115.14	0.24%
TOU - Mid Peak	kWh	\$	0.0630	2083631		206,279.50		\$ 0.0990	2088610	-	206,772.35		Ф \$	492.85	0.24%
TOU - On Peak	kWh	\$	0.0990	2083631		245,868.49		\$ 0.0990	2088610	-	246,455.93		φ \$	587.44	0.24%
100 - Oli F eak	KVVII	φ	0.1100	2003031	φ	243,808.49		Φ 0.1160	2088010	9	240,433.93		Ψ	307.44	0.24 /6
Total Bill on RPP (before Taxes)		T			•	1,302,642.26				¢	1,274,004.97		-\$	28,637.29	-2.20%
HST			13%		\$	169,343.49		13%		\$	165,620.65		- <b>₩</b> -\$	3,722.85	-2.20%
Total Bill (including HST)			13 /6		-	1,471,985.76		13/6		-	1,439,625.62		-φ -\$	32,360.14	-2.20%
Ontario Clean Energy Benefit 1					- <b>\$</b>	147,198.58				Ψ -\$	143,962.56		-Ψ \$	3,236.02	-2.20%
Total Bill on RPP (including OCEB	1)					1,324,787.18					1,295,663.06			29,124.12	-2.20% -2.20%
Total bill off IXEF (illicidality OCEB					Ψ	1,324,707.10				Ą	1,293,003.00		Ψ	25,124.12	-2.20%
Total Rill on TOU (hefere Tayee)					¢,	1,214,444.96				¢	1,185,596.91		¢	28,848.04	-2.38%
Total Bill on TOU (before Taxes) HST			13%					13%					-\$ □	-	
			13%		\$	157,877.84 1,372,322.80		13%		\$	154,127.60 1,339,724.51		-\$ -\$	3,750.25 32,598.29	-2.38% -2.38%
Total Bill (including HST) Ontario Clean Energy Benefit 1					-\$ -\$	137,232.28				э -\$	133,972.45		-ъ \$	32,598.29	-2.38% -2.38%
Total Bill on TOU (including OCEB	8)					1,235,090.52					1,205,752.06		-\$	29,338.46	-2.38% -2.38%
Total Bill on 100 (including OCEB	·)				Ψ	1,233,090.32				Ą	1,203,732.00		Ψ	25,330.40	-2.30%
			0.45000/	1				0.00000	1						

0.6900%

1 Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

0.4500%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

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Customer Class: Unmetered Scattered Load

				_												
	Consumption		100	kWh												
		Curr	ent Board-A	pproved				Drop	anad				In	nnaat		
		Curre	Rate	Volume	1	Charge	ſ	Propo	Rate	Volume		Charge	1111	npact		
	Charge Unit		(\$)	Volumo		(\$)			(\$)	Volumo		(\$)	\$	Change		% Change
Monthly Service Charge	Monthly	\$	15.6800	1	\$	15.68	ı	\$	11.9500	1	\$	11.95	J-\$	•	3.73	-23.79%
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	;	-	
Rate Rider for Tax change	kW	-\$	0.0008	100	-\$	0.08		\$	-		\$	-	\$		0.08	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	;	-	
Distribution Volumetric Rate	kWh	\$	0.0426	100	\$	4.26		\$	0.0325	100	\$	3.25	-\$	;	1.01	-23.71%
Smart Meter Disposition Rider					\$	-					\$	-	\$	;	-	
LRAM 2011	kW	\$	-	100	\$	-		\$	-	100	\$	-	\$	;	-	
LRAM 2012	kW	\$	-	100	\$	-		\$	-	100	\$	-	\$	;	-	
LRAM 2013	kW	\$	-	100	\$	-		\$	-	100	\$	-	\$		-	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$		-	
Sub-Total A					\$	20.11					\$	15.45	-\$		4.66	-23.17%
Rate Rider for Deferral/Variance	kWh	\$	0.0012													
Account Disposition 2011				100	\$	0.12		\$	-	100	\$	-	-\$	3	0.12	-100.00%
Rate Rider for Deferral/Variance	kWh	-\$	0.0020													
Account Disposition 2012				100	-\$	0.20		-\$	0.0020	100	-\$	0.20	\$	i	-	
Rate Rider for Deferral/Variance	kWh	\$	-													
Account Disposition 2013 (for				100	\$	-		-\$	0.0013	100	-\$	0.13	-\$	;	0.13	
2011 balances)					Ť			*			•					
La Waltana Onn in Olympia	1.34/1-	_	0.0000	400	_	0.00		•	0.0000	400	Φ.	0.00				
Low Voltage Service Charge	kWh	\$	0.0002	100	<b>5</b>	0.02		\$	0.0002	100		0.02	\$		-	
Smart Meter Entity Charge		0.000	0,000	****		11111				100	\$	-	\$		-	
Sub-Total B - Distribution					\$	20.05					\$	15.14	-\$	}	4.91	-24.49%
(includes Sub-Total A) RTSR - Network	kWh	\$	0.0063	104	\$	0.65		\$	0.0060	104	\$	0.63	-\$	<u> </u>	0.03	-4.17%
RTSR - Line and Transformation											·		_   '			
Connection	kWh	\$	0.0050	104	\$	0.52		\$	0.0047	104	\$	0.49	-\$	;	0.03	-5.41%
Sub-Total C - Delivery						24.22					¢					22 4224
(including Sub-Total B)					\$	21.22					\$	16.25	-\$	i	4.97	-23.40%
Wholesale Market Service	kWh	\$	0.0052	104	¢	0.54		\$	0.0044	104	Φ.	0.46	-\$		0.00	14.000/
Charge (WMSC)				104	Ф	0.54		Ф	0.0044	104	Ф	0.46	-⊅	)	0.08	-14.86%
Rural and Remote Rate	kWh	\$	0.0011	104	φ.	0.11		\$	0.0012	104	Φ	0.13	٦		0.01	9.77%
Protection (RRRP)				104	Φ	0.11		Ф	0.0012	104	Φ	0.13	\$	)	0.01	9.77%
Standard Supply Service Charge				1	\$	-				1	\$	-	\$	;	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	100	\$	0.70		\$	0.0070	100	\$	0.70	\$	;	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	104	\$	7.66		\$	0.0740	104	\$	7.71	\$	;	0.05	0.62%
Energy - RPP - Tier 2	kWh	\$	0.0870		\$	-	J	\$	0.0870		\$	-	\$		-	
TOU - Off Peak	kWh	\$	0.0630	66		4.18		\$	0.0630	67		4.20	\$		0.03	0.62%
TOU - Mid Peak	kWh	\$	0.0990	19		1.85		\$	0.0990	19		1.86	\$		0.01	0.62%
TOU - On Peak	kWh	\$	0.1180	19	\$	2.20		\$	0.1180	19	\$	2.21	\$	<u> </u>	0.01	0.62%
Total Bill on RPP (before Taxes)					\$	30.24					\$	25.25	-\$		4.99	-16.49%
HST			13%		\$	3.93			13%		\$	3.28	-\$		0.65	-16.49%
Total Bill (including HST)					\$	34.17					\$	28.53	-\$		5.63	-16.49%
Ontario Clean Energy Benefit 1					-\$	3.42					-\$	2.85	\$		0.57	-16.67%
Total Bill on RPP (including OCEB	5)				\$	30.75					\$	25.68	-\$	,	5.06	-16.47%
Total Bill on TOU (before Taxes)					\$	30.79					\$	25.81	-\$		4.98	-16.18%
HST			13%		\$	4.00			13%		\$	3.36	-\$		0.65	-16.18%
Total Bill (including HST)					\$	34.80					\$	29.17	-\$		5.63	-16.18%
Ontario Clean Energy Benefit 1					-\$	3.48					-\$	2.92	\$		0.56	-16.09%
Total Bill on TOU (including OCEB	3)				\$	31.32					\$	26.25	-\$		5.07	-16.19%
				•												

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Large User - range appropriate for utility

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: Unmetered Scattered Load

	Consumption		1200	kWh														
		Current Board-Approved						Duana				Impact						
		Curre	Rate	Volume	1	Charge	Г	Propo	Rate	Volume		Charge	III	npact				
	Charge Unit		(\$)	Volumo		(\$)		•	(\$)	Volumo		(\$)	\$	Chan	ge	% Change		
Monthly Service Charge	Monthly	\$	15.6800	1	\$	15.68		\$	11.9500	1	\$	11.95	-\$		3.73	-23.79%		
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$		-			
Rate Rider for Tax change	kWh	-\$	0.0008	1200	-\$	0.96		\$	-	1200		-	\$		0.96	-100.00%		
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$		-			
Distribution Volumetric Rate	kWh	\$	0.0426	1200	\$	51.12		\$	0.0325	1200	\$	39.00	-\$		12.12	-23.71%		
Smart Meter Disposition Rider					\$	-		\$	-		\$	-	\$		-			
LRAM 2011	kW	\$	-	1200		-		\$	-			-	\$		-			
LRAM 2012	kW	\$	-	1200		-		\$	-			-	\$		-			
LRAM 2013	kW	\$	-	1200		-		\$	-		\$	-	\$		-			
Stranded Meters Recovery	Monthly	\$	-	1	\$	-	-	\$	-	1	\$	-	\$		-	00 50%		
Sub-Total A	LAMb	r.	0.0012		\$	66.09	-				\$	51.20	-\$		14.89	-22.53%		
Rate Rider for Deferral/Variance	kWh	\$	0.0012	1200	φ.	1 11		¢.		1200	Φ				1.44	100.00%		
Account Disposition 2011				1200	Ф	1.44		\$	-	1200	Ф	-	-\$	)	1.44	-100.00%		
Rate Rider for Deferral/Variance	kWh	-\$	0.0020															
Account Disposition 2012	KVVII	-φ	0.0020	1200	_Φ	2.40		-\$	0.0020	1200	Φ_	2.40	\$	•	_			
Account Disposition 2012				1200	-φ	2.40		-φ	0.0020	1200	-φ	2.40	Ψ	,	-			
Rate Rider for Deferral/Variance	kWh	\$	_															
Account Disposition 2013 (for	KVVII	Ψ	_															
2011 balances)				1200	\$	-	- 1	-\$	0.0013	1200	-\$	1.56	-\$	5	1.56			
2011 balances)																		
Low Voltage Service Charge	kWh	\$	0.0002	1200	\$	0.24		\$	0.0002	1200	\$	0.24	\$	;	_			
Smart Meter Entity Charge		Ť	0.0002		Ň			Ψ	0.0002	1200		-	\$		-			
Sub-Total B - Distribution		-					ı									27.274		
(includes Sub-Total A)					\$	65.37					\$	47.48	-\$		17.89	-27.37%		
RTSR - Network	kWh	\$	0.0063	1243	\$	7.83	Т	\$	0.0060	1250	\$	7.50	-\$	;	0.33	-4.17%		
RTSR - Line and Transformation	kWh	d.	0.0050	1040	ф	6.24		¢.	0.0047	1250	ф	F 00			0.24	E 440/		
Connection	KVVN	\$	0.0050	1243	Ф	6.21		\$	0.0047	1250	Ф	5.88	-\$	)	0.34	-5.41%		
Sub-Total C - Delivery					\$	79.41					\$	60.86	-\$		18.55	-23.36%		
(including Sub-Total B)					Ψ	79.41					Ψ	00.80	-\$		10.55	-23.30 /8		
Wholesale Market Service	kWh	\$	0.0052	1243	\$	6.46		\$	0.0044	1250	\$	5.50	-\$	:	0.96	-14.86%		
Charge (WMSC)				1240	Ψ	0.40		Ψ	0.0044	1200	Ψ	0.00	"	,	0.50	14.0070		
Rural and Remote Rate	kWh	\$	0.0011	1243	\$	1.37		\$	0.0012	1250	\$	1.50	\$	;	0.13	9.77%		
Protection (RRRP)				12.10		1.07			0.0012			1.00			0.10	0.7.70		
Standard Supply Service Charge				1	\$	-		\$	-		\$	-	\$		-			
Debt Retirement Charge (DRC)	kWh	\$	0.0070	1200		8.40		\$	0.0070	1200	-	8.40	\$		-			
Energy - RPP - Tier 1	kWh	\$	0.0740	750		55.50		\$	0.0740	750		55.50	\$		-			
Energy - RPP - Tier 2	kWh	\$	0.0870	493		42.87		\$	0.0870			43.54	\$		0.67	1.57%		
TOU - Off Peak	kWh	\$	0.0630	795		50.11		\$	0.0630	800		50.42	\$		0.31	0.62%		
TOU - Mid Peak	kWh	\$	0.0990	224		22.15		\$	0.0990		\$	22.28	\$		0.14	0.62%		
TOU - On Peak	kWh	\$	0.1180	224	\$	26.40	_	\$	0.1180	225	\$	26.56	\$	5	0.16	0.62%		
					_										4.5			
Total Bill on RPP (before Taxes)					\$	194.01					\$	175.30	-\$		18.71	-9.64%		
HST			13%		\$	25.22			13%		\$	22.79	-\$		2.43	-9.64%		
Total Bill (including HST)					\$	219.23					\$	198.09	-\$		21.14	-9.64%		
Ontario Clean Energy Benefit 1					-\$	21.92					-\$	19.81	\$		2.11	-9.63%		
Total Bill on RPP (including OCEB	)				\$	197.31					\$	178.28	-\$		19.03	-9.64%		
Total Bill on TOU (before Taxes)					\$	194.29					\$	175.52	-\$		18.76	-9.66%		
HST			13%		\$	25.26			13%		\$	22.82	-\$		2.44	-9.66%		
Total Bill (including HST)					\$	219.55					\$	198.34	-\$		21.20	-9.66%		
Ontario Clean Energy Benefit 1					-\$	21.95					-\$	19.83	\$		2.12	-9.66%		
Total Bill on TOU (including OCEB	5)				\$	197.60					\$	178.51	-\$		19.08	-9.66%		
L = = = <b>F</b> = = (0()			2.500/	1					4.040/									

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: Unmetered Scattered Load

	Consumption		7000	kWh												
		0	ant Daniel A					D						l		
		Current Board-Approved  Rate Volume			Charge		Propo	Rate	Volume		Charge	I	Impac	t		
	Charge Unit		(\$)	volume		(\$)			(\$)	Volume		(\$)		\$ Cha	nge	% Change
Monthly Service Charge	Monthly	\$	15.6800	1	\$	15.68	ŀ	\$	11.9500	1	\$	11.95	1 1	-\$	3.73	-23.79%
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	20.70
Rate Rider for Tax change	kWh	-\$	0.0008	7000		5.60		\$	-	7000	\$	-		\$	5.60	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	
Distribution Volumetric Rate	kWh	\$	0.0426	7000	\$	298.20		\$	0.0325	7000	\$	227.50		-\$	70.70	-23.71%
Smart Meter Disposition Rider					\$	-		\$	-		\$	-		\$	-	
LRAM 2011	kW	\$	-	7000	\$	-		\$	-	7000	\$	-		\$	-	
LRAM 2012	kW	\$	-	7000	\$	-		\$	-	7000	\$	-		\$	-	
LRAM 2013	kW	\$	-	7000	\$	-		\$	-	7000	\$	-		\$	-	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-	_	\$	-	1	\$	-		\$	-	
Sub-Total A					\$	308.53					\$	239.70	Ŀ	-\$	68.83	-22.31%
Rate Rider for Deferral/Variance	kWh	\$	0.0012								_			_		
Account Disposition 2011				7000	\$	8.40		\$	-	7000	\$	-	l l'	-\$	8.40	-100.00%
D . D' D	1.344	_	0.0000													
Rate Rider for Deferral/Variance	kWh	-\$	0.0020	7000	Φ.	44.00		Φ.	0.0000	7000	Φ.	44.00		Φ.		
Account Disposition 2012				7000	-\$	14.00		-\$	0.0020	7000	-\$	14.00		\$	-	
Data Diday fay Dafayyal Marianaa	1-14/1-	Φ.														
Rate Rider for Deferral/Variance	kWh	\$	-													
Account Disposition 2013 (for				7000	\$	-		-\$	0.0013	7000	-\$	9.10	-	-\$	9.10	
2011 balances)																
Low Voltage Service Charge	kWh	\$	0.0002	7000	¢	1.40		\$	0.0002	7000	Ф	1.40		\$	_	
Smart Meter Entity Charge	KVVII	9	0.0002	7000	9	1.40		Ψ	0.0002	7000		1.40		\$	_	
Sub-Total B - Distribution		0.00	000 000 000 000		-	A.C. A.C. A.C. A.C. A.C. A.C. A.C. A.C.	ŀ			7000						
(includes Sub-Total A)					\$	304.33					\$	218.00	ŀ	-\$	86.33	-28.37%
RTSR - Network	kWh	\$	0.0063	7249	\$	45.67	T	\$	0.0060	7294	\$	43.77		-\$	1.90	-4.17%
RTSR - Line and Transformation														•		
Connection	kWh	\$	0.0050	7249	<b>Þ</b>	36.25		\$	0.0047	7294	<b>Þ</b>	34.28	l l'	-\$	1.96	-5.41%
Sub-Total C - Delivery					\$	386.25					\$	296.05		- <b>\$</b>	90.20	-23.35%
(including Sub-Total B)					Þ	366.25	L				Þ	296.05	L	- <b>э</b>	90.20	-23.35%
Wholesale Market Service	kWh	\$	0.0052	7249	θ	37.70		\$	0.0044	7294	Φ.	32.10		-\$	5.60	-14.86%
Charge (WMSC)				1243	Ψ	37.70		Ψ	0.0044	1234	Ψ	32.10		Ψ	3.00	-14.0078
Rural and Remote Rate	kWh	\$	0.0011	7249	\$	7.97		\$	0.0012	7294	\$	8.75		\$	0.78	9.77%
Protection (RRRP)				7240		7.57			0.0012	7254		0.70			0.70	3.7770
Standard Supply Service Charge				1	\$	-		\$	-	1	\$	-		\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	7000	-	49.00		\$	0.0070	7000		49.00		\$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	750	-	55.50		\$	0.0740	750	-	55.50		\$	-	
Energy - RPP - Tier 2	kWh	\$	0.0870	6499		565.43		\$	0.0870	6544		569.36		\$	3.93	0.70%
TOU - Off Peak	kWh	\$	0.0630	4639		292.29		\$	0.0630	4668	-	294.11		\$	1.82	0.62%
TOU - Mid Peak	kWh	\$	0.0990	1305	-	129.18		\$	0.0990	1313	-	129.99		\$	0.81	0.62%
TOU - On Peak	kWh	\$	0.1180	1305	<b>\$</b>	153.97	_	\$	0.1180	1313	<b>&gt;</b>	154.93	ш	\$	0.96	0.62%
Total Bill on DDD (before Terry)		T			•	4 404 65					•	4 040 70		¢	04.00	0.070/
Total Bill on RPP (before Taxes)			400/		\$	1,101.85			400/		\$	1,010.76		- <b>\$</b>	91.09	-8.27%
HST			13%		\$	143.24			13%		\$	131.40		-\$ ©	11.84	-8.27%
Total Bill (including HST)					\$	1,245.09					\$	1,142.16		-\$	102.93	-8.27%
Ontario Clean Energy Benefit 1	\				-5	124.51					-\$	114.22		\$	10.29	-8.26%
Total Bill on RPP (including OCEB	)				\$	1,120.58					\$	1,027.94	•	-\$	92.64	-8.27%
Total Bill on TOU (before Tours)					÷	4.050.00					•	004.00		<u> </u>	04.40	0.000/
Total Bill on TOU (before Taxes)			400/		<b>\$</b>	1,056.36			400/		\$ ¢	964.93		- <b>\$</b>	91.43	-8.66%
HST			13%		\$	137.33			13%		\$	125.44		-\$ •	11.89	-8.66%
Total Bill (including HST)					\$	1,193.68					\$	1,090.37		-\$ •	103.32	-8.66%
Ontario Clean Energy Benefit 1 Total Bill on TOU (including OCEB					-5 <b>\$</b>	119.37					-\$ <b>\$</b>	109.04		\$ - <b>\$</b>	10.33	-8.65%
Total Bill of TOO (including OCEB	')				Ф	1,074.31					Ф	981.33		-φ	92.99	-8.66%
L <b>F</b> (0/)			2.500/				Г		4.040/							

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

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GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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**Customer Class:** Sentinel Lighting

182 kWh Consumption **Current Board-Approved** Proposed Impact Rate Charge Volume Charge Volume Rate \$ Change Charge Unit (\$) (\$) % Change Monthly Service Charge Monthly 3.4300 3.43 3.8500 \$ \$ \$ 3.85 \$ 0.42 12.24% Smart Meter Rate Adder \$ \$ \$ Monthly 0.46 0.3944 0.46 -\$ \$ 0.18 -100.00% Rate Rider for Tax change kW 0.18 \$ Standard Supply Service Charge Monthly 0.2500 \$ 0.25 0.2500 \$ 0.25 \$ Distribution Volumetric Rate  $\mathsf{kW}$ 22.6299 0.46 \$ 10.41 25.3845 0.46 11.68 \$ 1.27 12.17% \$ **Smart Meter Disposition Rider** \$ \$ LRAM 2011  $\mathsf{kW}$ 0.46 \$ 0.46 \$ LRAM 2012 \$ \$ kW \$ 0.46 0.46 \$ 0.46 LRAM 2013 kW 0.46 \$ Stranded Meters Recovery Monthly 13.91 15.78 \$ 1.87 13.43% Sub-Total A Rate Rider for Deferral/Variance kW \$ 0.4944 0.46 \$ \$ -\$ **Account Disposition 2011** 0.23 0.46 \$ 0.23 -100.00% Rate Rider for Deferral/Variance kW -\$ 0.8027 \$ 0.46 -\$ 0.37 -\$ 0.8027 0.46 -\$ 0.37 Account Disposition 2012 kW \$ Rate Rider for Deferral/Variance Account Disposition 2013 (for 0.46 \$ -\$ 0.6421 -\$ 0.30 0.46 -\$ 0.30 2011 balances) Low Voltage Service Charge kW 0.0570 0.46 \$ \$ 0.0590 0.46 0.00 3.51% 0.03 0.03 Smart Meter Entity Charge \$ Sub-Total B - Distribution \$ 13.79 15.14 1.35 9.76% (includes Sub-Total A) 0.46 \$ kW 1.9441 0.89 1.8397 0.46 \$ 0.85 -\$ 0.05 -5.37% RTSR - Network RTSR - Line and Transformation kW 1.5783 1.4966 -\$ 0.73 0.69 0.04 -5.18% 0.46 0.46 Connection Sub-Total C - Delivery \$ \$ \$ 15.41 16.67 1.26 8.18% (including Sub-Total B) Wholesale Market Service kWh \$ 0.0052 188 \$ -\$ 0.98 \$ 0.0044 190 \$ 0.83 0.15 -14.86% Charge (WMSC) kWh \$ 0.0011 Rural and Remote Rate 188 \$ 0.21 \$ 0.0012 190 \$ 0.23 \$ 0.02 9.77% Protection (RRRP) \$ \$ Standard Supply Service Charge 182 Debt Retirement Charge (DRC) kWh 0.0070 182 \$ 1.27 0.0070 \$ 1.27 \$ Energy - RPP - Tier 1 kWh \$ 0.0740 188 \$ 13.95 0.0740 190 \$ 14.03 0.09 0.62% Energy - RPP - Tier 2 \$ \$ kWh 0.0870 \$ 0.0870 TOU - Off Peak \$ \$ kWh 0.0630 121 \$ 7.60 0.0630 121 \$ 7.65 0.05 0.62% \$ \$ TOU - Mid Peak 34 \$ kWh 0.0990 34 \$ 3.36 0.0990 3.38 0.02 0.62% 34 \$ TOU - On Peak 34 \$ kWh 0.1180 4.00 0.1180 4.03 0.02 0.62% **Total Bill on RPP (before Taxes)** 31.82 33.04 3.84% HST 13% \$ 4.14 13% \$ 4.30 \$ 0.16 3.84% 3.84% 35.96 \$ **Total Bill (including HST)** \$ 37.34 1.38 Ontario Clean Energy Benefit 1 -\$ 3.60 -\$ 3.73 -\$ 0.13 3.61% Total Bill on RPP (including OCEB) 32.36 33.61 1.25 3.87% **Total Bill on TOU (before Taxes)** 32.84 34.06 1.23 3.74% \$ 13% \$ \$ HST 4.27 13% 4.43 0.16 3.74% \$ **Total Bill (including HST)** \$ \$ 37.10 38.49 1.39 3.74% Ontario Clean Energy Benefit 1 -\$ 3.71 3.85 0.14 3.77% Total Bill on TOU (including OCEB) 33.39 34.64 1.25 3.74% Loss Factor (%) 3.56% 4.21%

1 Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

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GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

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Customer Class: Sentinel Lighting

	Consumption		63	kWh												
		Current Board-Approved					⊃rop	osed					Impact			
			Rate	Volume		Charge			Rate	Volume		Charge				
	Charge Unit		(\$)			(\$)	L		(\$)			(\$)		\$ Chang		% Change
Monthly Service Charge	Monthly	\$	3.4300	1	\$	3.43		\$	3.8500	1	\$	3.85		\$	0.42	12.24%
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	400.000/
Rate Rider for Tax change	kW	-\$	0.3944	0.18		0.07		\$	-	0.18	\$	-		\$	0.07	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	40.470/
Distribution Volumetric Rate	kW	\$	22.6299	0.18		4.07		\$	25.3845	0.18	\$	4.57		\$	0.50	12.17%
Smart Meter Disposition Rider	1.347			0.40	\$	-		\$	-	0.40	\$	-		\$	-	
LRAM 2011	kW	\$	-	0.18		-		\$	-	0.18		-		\$	-	
LRAM 2012	kW	\$	-	0.18		-		\$	-	0.18		-		\$	-	
LRAM 2013	kW	\$	-	0.18		-		\$	-	0.18		-		\$	-	
Stranded Meters Recovery	Monthly	\$	-	1	\$	7.00	-	\$	-	1	\$	- 0.07		\$	-	40.050/
Sub-Total A	1-14/	•	0.4044		\$	7.68	-				\$	8.67	-	\$	0.99	12.85%
Rate Rider for Deferral/Variance Account Disposition 2011	kW	\$	0.4944	0.18	\$	0.09		\$	-	0.18	\$	-		-\$	0.09	-100.00%
Rate Rider for Deferral/Variance Account Disposition 2012	kW	-\$	0.8027	0.18	-\$	0.14		\$	0.8027	0.18	-\$	0.14		\$	-	
Rate Rider for Deferral/Variance	kW	\$	-													
Account Disposition 2013 (for 2011 balances)				0.18	\$	-	-	\$	0.6421	0.18	-\$	0.12		-\$	0.12	
Low Voltage Service Charge Smart Meter Entity Charge	kW	\$	0.0570	0.18	\$	0.01		\$ \$	0.0590	0.18	\$ \$	0.01		\$ \$	0.00	3.51%
Sub-Total B - Distribution								Ψ								
(includes Sub-Total A)					\$	7.64					\$	8.42		\$	0.78	10.25%
RTSR - Network	kW	\$	1.9441	0.18	\$	0.35	Т	\$	1.8397	0.18	\$	0.33	_	-\$	0.02	-5.37%
RTSR - Line and Transformation	kW	\$	1.5783		¢	0.28		\$	1.4966		¢	0.27		-\$	0.01	-5.18%
Connection	KVV	Ψ	1.5765	0.18	\$	0.20	4	Ψ	1.4900	0.18	Ψ	0.27		-Ψ	0.01	-5.1078
Sub-Total C - Delivery (including Sub-Total B)					\$	8.27					\$	9.02		\$	0.75	9.06%
Wholesale Market Service Charge (WMSC)	kWh	\$	0.0052	65	\$	0.34		\$	0.0044	66	\$	0.29		-\$	0.05	-14.86%
Rural and Remote Rate Protection (RRRP)	kWh	\$	0.0011	65		0.07		\$	0.0012	66	\$	0.08		\$	0.01	9.77%
Standard Supply Service Charge				1	\$	-		\$	-	1	\$	-		\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	63		0.44		\$	0.0070		\$	0.44		\$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	65		4.83		\$	0.0740	66	\$	4.86		\$	0.03	0.62%
Energy - RPP - Tier 2	kWh	\$	0.0870		\$	-		\$	0.0870		\$	-		\$	-	
TOU - Off Peak	kWh	\$	0.0630	42		2.63		\$	0.0630		\$	2.65		\$	0.02	0.62%
TOU - Mid Peak	kWh	\$	0.0990	12		1.16		\$	0.0990	12		1.17		\$	0.01	0.62%
TOU - On Peak	kWh	\$	0.1180	12	\$	1.39	4	\$	0.1180	12	\$	1.39	_	\$	0.01	0.62%
Total Dill as DDD (Lat.					_	40.05	T				<b>*</b>	44.00		<u> </u>	0 = 1	F 0701
Total Bill on RPP (before Taxes)			400/		\$	13.95			400/		\$	14.69		\$	0.74	5.27%
HST			13%		\$	1.81			13%		\$	1.91		\$	0.10	5.27%
Total Bill (including HST)					\$	15.76					\$	16.60		\$	0.83	5.27%
Ontario Clean Energy Benefit 1	\ \				-\$	1.58					-\$	1.66		-\$	0.08	5.06%
Total Bill on RPP (including OCEB	)				\$	14.18	+	_			\$	14.94		\$	0.75	5.30%
Tatal Bill are TOU (L. C. T. C.)					<u> </u>	44.00					<u>^</u>	45.04		<u> </u>	0.71	F 400/
Total Bill on TOU (before Taxes)			400/		\$	14.30			400/		\$	15.04		\$ ©	0.74	<b>5.16%</b>
HST			13%		\$	1.86			13%		\$	1.96		\$ ¢	0.10	5.16%
Total Bill (including HST)					\$	16.16 1.62					\$	17.00 1.70		\$ -\$	0.83 0.08	5.16%
Ontario Clean Energy Benefit 1 Total Bill on TOU (including OCEB	<b>1</b>				-\$ <b>\$</b>						-\$ <b>\$</b>	1.70 <b>15.30</b>		-5 \$	0.08 <b>0.75</b>	4.94% <b>5.18%</b>
Total Bill on 100 (including OCEB					Þ	14.54					Ф	15.30		Ф	0.75	5.18%
Loss Factor (%)			3.56%						4.21%							

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

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Customer Class: Street Lighting

	Consumption		86	kWh											
		Curre	ent Board-A	oproved				Pror	oosed				lmi	oact	
			Rate	Volume		Charge	Γ	1 10	Rate	Volume		Charge		Juot	
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$ 0	Change	% Change
Monthly Service Charge	Monthly	\$	2.1400	1	\$	2.14	l	\$	2.4000	1	\$	2.40	\$	0.26	
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-	
Rate Rider for Tax change	kW	-\$	0.3152	0.18	-\$	0.06		\$	-	0.18	\$	-	\$	0.06	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25	\$	-	
Distribution Volumetric Rate	kW	\$	16.5512	0.18	\$	2.98		\$	18.5659	0.18	\$	3.34	\$	0.36	12.17%
Smart Meter Disposition Rider					\$	-					\$	-	\$	-	
LRAM 2011	kW	\$	-	0.18	\$	-		\$	-	0.18	\$	-	\$	-	
LRAM 2012	kW	\$	-	0.18	\$	-		\$	-	0.18	\$	-	\$	-	
LRAM 2013	kW	\$	-	0.18	\$	-		\$	-	0.18	\$	-	\$	-	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-	
Sub-Total A					\$	5.31					\$	5.99	\$	0.68	12.79%
Rate Rider for Deferral/Variance	kW	\$	0.4212												
Account Disposition 2011				0.18	\$	0.08		\$	-	0.18	\$	-	-\$	0.08	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.6964												
Account Disposition 2012				0.18	-\$	0.13		-\$	0.6964	0.18	-\$	0.13	\$	-	
Rate Rider for Deferral/Variance	kW	\$	-												
Account Disposition 2013 (for				0.18	\$	_		-\$	0.5347	0.18	-\$	0.10	-\$	0.10	
2011 balances)				0.10	Ψ			Ψ	0.0047	0.10	Ψ	0.10	"	0.10	
Low Voltage Service Charge	kW	\$	0.0558	0.18	\$	0.01		\$	0.0578	0.18		0.01	\$	0.00	3.58%
Smart Meter Entity Charge		XX				11111					\$	-	\$		
Sub-Total B - Distribution					\$	5.27					\$	5.78	\$	0.51	9.63%
(includes Sub-Total A)	1.147	_	1.00.10	0.40	<u> </u>				1 0001	0.40	<u>.</u>				
RTSR - Network	kW	\$	1.9342	0.18	\$	0.35		\$	1.8304	0.18	\$	0.33	-\$	0.02	-5.37%
RTSR - Line and Transformation	kW	\$	1.5461	0.40	\$	0.28		\$	1.4660	0.40	\$	0.26	-\$	0.01	-5.18%
Connection Sub-Total C - Delivery				0.18			-			0.18					
(including Sub-Total B)					\$	5.90					\$	6.37	\$	0.47	8.04%
Wholesale Market Service	kWh	\$	0.0052				-								
Charge (WMSC)	KVVII	Ψ	0.0032	89	\$	0.46		\$	0.0044	90	\$	0.39	-\$	0.07	-14.86%
Rural and Remote Rate	kWh	\$	0.0011												
Protection (RRRP)	KVVII	Ψ	0.0011	89	\$	0.10		\$	0.0012	90	\$	0.11	\$	0.01	9.77%
Standard Supply Service Charge				1	\$	_				1	\$	_	\$	_	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	86		0.60		\$	0.0070	86		0.60	\$	_	
Energy - RPP - Tier 1	kWh	\$	0.0740	89	-	6.59		\$	0.0740	90		6.63	\$	0.04	0.62%
Energy - RPP - Tier 2	kWh	\$	0.0870	03	\$	-		\$	0.0870	30	\$	-	\$	-	0.0270
TOU - Off Peak	kWh	\$	0.0630	57		3.59		\$	0.0630	57		3.61	\$	0.02	0.62%
TOU - Mid Peak	kWh	\$	0.0990	16	-	1.59		\$	0.0990	16		1.60	\$	0.01	
TOU - On Peak	kWh	\$	0.1180	16		1.89		\$	0.1180	16		1.90	\$	0.01	
100 OH Baix	KVVII	ŢΨ	0.1100	10	Ψ	1.00		Ψ	0.1100	10	Ť	1.00	ΙΨ	0.0	0.0270
Total Bill on RPP (before Taxes)					\$	13.65	П				\$	14.11	\$	0.46	3.34%
HST (Serene raxes)			13%		\$	1.77			13%		\$	1.83	\$	0.06	
Total Bill (including HST)			1070		\$	15.43			1370		\$	15.94	\$	0.52	
Ontario Clean Energy Benefit 1					Ψ -\$	1.54					-\$	1.59	-\$	0.05	
Total Bill on RPP (including OCEB	۸				\$	13.89					\$	14.35	\$	0.47	
Total Bill Strike I (including COEB	,				Ψ	13.03					Ψ	14.55	Ψ	0.47	3.3370
Total Bill on TOU (before Taxes)					\$	14.13					\$	14.59	\$	0.46	3.25%
HST			13%		<b>\$</b>	1.84			13%		<b>\$</b>	1.90	\$	0.06	
Total Bill (including HST)			10 /0		<b>£</b>	15.97			1370		\$	16.49	\$	0.52	
Ontario Clean Energy Benefit 1					Ψ -\$	1.60					Ψ -\$	1.65	-\$	0.05	
Total Bill on TOU (including OCEB	()				\$	14.37					\$	14.84	\$	0.47	
: stat 2 st. 100 (insideling cold	,				Ψ	14.01					Ψ	14.04	Ψ	0.47	0.2070

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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Customer Class: Street Lighting

	Consumption		749249	kWh												
		Curr	ont Board A	nnroved				Dronge	d				1.	mn c	- ot	
		Curr	ent Board-A Rate	Volume	1	Charge	ſ	Propos	Rate	Volume		Charge	ı "	mpa	act	
	Charge Unit		(\$)	Volume		(\$)			(\$)	Volume		(\$)	ļ ,	. Ch	nange	% Change
Monthly Service Charge	Monthly	\$	2.1400	1	\$	2.14	ŀ	\$	2.4000	1	\$	2.40	1 .	\$	0.26	12.15%
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	12.1070
Rate Rider for Tax change	kW	-\$	0.3152	1613	+	508.42		\$	_	1613	\$	-		\$	508.42	-100.00%
Standard Supply Service Charge	Monthly	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	
Distribution Volumetric Rate	kW	\$	16.5512	1613	\$	26,697.09		\$	18.5659	1613	\$	29,946.80		\$	3,249.71	12.17%
Smart Meter Disposition Rider		·			\$	, -		\$	-		\$	-		\$	· -	
LRAM 2011	kW	\$	-	1613	\$	-		\$	-	1613	\$	-	;	\$	-	
LRAM 2012	kW	\$	-	1613	\$	-		\$	-	1613	\$	-	;	\$	-	
LRAM 2013	kW	\$	-	1613	\$	-		\$	-	1613	\$	-	;	\$	-	
Stranded Meters Recovery	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	!	\$	-	
Sub-Total A					\$	26,191.06					\$	29,949.45		\$	3,758.39	14.35%
Rate Rider for Deferral/Variance	kW	\$	0.4212													
Account Disposition 2011				1613	\$	679.40		\$	-	1613	\$	-	-:	\$	679.40	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.6964													
Account Disposition 2012				1613	-\$	1,123.29		-\$	0.6964	1613	-\$	1,123.29	;	\$	-	
Rate Rider for Deferral/Variance	kW	\$	-													
Account Disposition 2013 (for				1613	\$	-		-\$	0.5347	1613	-\$	862.47	l l-:	\$	862.47	
2011 balances)					Ť			•	0.00		*	00=		*		
La Valtana Carlina Olama	1.347		0.0550	4040	_	00.04		Φ.	0.0570	4040	Φ.	00.00	l I.	Φ.	0.00	0.500/
Low Voltage Service Charge	kW	\$	0.0558	1613	<b>\$</b>	90.01		\$	0.0578	1613		93.23		\$	3.23	3.58%
Smart Meter Entity Charge			1111			77777				749249	<b>&gt;</b>	<u> </u>	1	\$	-	
Sub-Total B - Distribution					\$	25,837.17					\$	28,056.91		\$	2,219.75	8.59%
(includes Sub-Total A) RTSR - Network	kW	\$	1.9342	1613	\$	3,119.86		\$	1.8304	1613	Φ	2,952.44		\$	167.43	-5.37%
RTSR - Line and Transformation						·					•	,				
Connection	kW	\$	1.5461	1613	\$	2,493.86		\$	1.4660	1613	\$	2,364.66	-:	\$	129.20	-5.18%
Sub-Total C - Delivery																
(including Sub-Total B)					\$	31,450.89					\$	33,374.01		\$	1,923.12	6.11%
Wholesale Market Service	kWh	\$	0.0052	775000	_	4.004.00		Φ.	0.0044	700750	Φ.	0.405.04		Φ.	500.40	4.4.000/
Charge (WMSC)				775922	\$	4,034.80		\$	0.0044	780758	\$	3,435.34	- <sup>;</sup>	\$	599.46	-14.86%
Rural and Remote Rate	kWh	\$	0.0011	775000	φ.	050.54		Φ.	0.0040	700750	Φ	000.04	11.	Φ	00.40	0.770/
Protection (RRRP)				775922	\$	853.51		\$	0.0012	780758	<b>Þ</b>	936.91	l 1 <sup>3</sup>	\$	83.40	9.77%
Standard Supply Service Charge				1	\$	-		\$	-	1	\$	-	:	\$	-	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	749249	\$	5,244.74		\$	0.0070	749249	\$	5,244.74	:	\$	-	
Energy - RPP - Tier 1	kWh	\$	0.0740	750	\$	55.50		\$	0.0740	750	\$	55.50	:	\$	-	
Energy - RPP - Tier 2	kWh	\$	0.0870	775172	\$	67,439.99		\$	0.0870	780008		67,860.69		\$	420.71	0.62%
TOU - Off Peak	kWh	\$	0.0630	496590		31,285.19		\$	0.0630	499685		31,480.16		\$	194.98	0.62%
TOU - Mid Peak	kWh	\$	0.0990	139666		13,826.93		\$	0.0990	140536		13,913.11		\$	86.17	0.62%
TOU - On Peak	kWh	\$	0.1180	139666	\$	16,480.59		\$	0.1180	140536	\$	16,583.30	:	\$	102.71	0.62%
Total Bill on RPP (before Taxes)					\$	109,079.43					\$	110,907.19		\$	1,827.76	1.68%
HST			13%		\$	14,180.33			13%		\$	14,417.93		\$	237.61	1.68%
Total Bill (including HST)					\$	123,259.76					\$	125,325.12	:	\$	2,065.37	1.68%
Ontario Clean Energy Benefit 1					-\$	12,325.98					-\$	12,532.51		\$	206.53	1.68%
Total Bill on RPP (including OCEB	3)				\$	110,933.78					\$	112,792.61	:	\$	1,858.84	1.68%
Total Bill on TOU (before Taxes)					\$	103,176.65	Ī				\$	104,967.56		\$	1,790.91	1.74%
HST			13%		\$	13,412.96			13%		\$	13,645.78		\$	232.82	1.74%
Total Bill (including HST)					\$	116,589.62					\$	118,613.34		\$	2,023.73	1.74%
Ontario Clean Energy Benefit 1					-\$	11,658.96					-\$	11,861.33		\$	202.37	1.74%
Total Bill on TOU (including OCEB	3)				\$	104,930.66					\$	106,752.01		\$	1,821.36	1.74%
			2 500/	1					4.040/							

4.21%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.56%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

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**Customer Class:** Wholesale Market Participants GS > 50

Charge   C		Consumption		500000	kWh				800	kw					
Rate   Volume   Charge   Monthly   Service Charge   Standard Supply Service Charge   Serv			Curr	ent Board-A	oproved				Proposed				Impa	ct	
Charge Unit							Charge	Γ	<u> </u>	Volume		Charge			
Monthly   S   142,000   1   S   142,000   1   S   142,000   S   S   S   S   S   S   S   S   S		Charge Unit					_					_	\$ Cha	ange	% Change
Smart Meter Rate Adder   Monthly   \$ .   1   \$ .   \$ .   1   \$ .	Monthly Service Charge		\$	,	1	\$		Ī		1	\$			-	
Rate Rider for Tax change Standard Supply Service Charge Distribution Volumetric Rate Smart Meter Disposition Notiner Rate Smart Meter Entity Change Smart Meter Entity Change Smart Meter Entity Change Smart Meter Disposition Notiner Rate Sub-Total B - Distribution KWh \$ 2.5648 800 \$ 2,051.44 \$ 1,090.074 800 \$ 5,00.074 8		•		-	1		-		\$ -	1	\$	-		-	
Standard Supply Service Charge   Monthly   S	Rate Rider for Tax change			0.0614	800	-\$	49.12		\$ -	800	\$	-	\$	49.12	-100.00%
Distribution Volumetric Rate   S   3.6617   800   S   2,849.36   S   4.1269   800   S   3,301.52   S   4.52.16   15.87%   S   C   RAM 2011   KW   S   0.0149   800   S   11.92   S   C   S		Monthly		-	1	\$	-		\$ -	1	\$	-	\$	-	
Smart Meter Disposition Rider   RAM 2011   RW   S				3.5617	800	\$	2,849.36		\$ 4.1269	800	\$	3,301.52	\$	452.16	15.87%
LRAM 2011	Smart Meter Disposition Rider		·			\$	-				\$	· -	\$	-	
LRAM 2013 & LRAM V2013 & LV   S		kW	\$	-	800	\$	-		\$ -	800	\$	-	\$	-	
RAMA 2013 & LRAMVA 2013   KW   \$ - 800   \$ - \$ 0.0887   800   \$ 70.96   \$ 70.96   \$ 15   \$ - \$ 5   \$	LRAM 2012	kW	\$	0.0149	800	\$	11.92		\$ 0.0149	800	\$	11.92	\$	-	
Stranded Meters Recovery   Monthly   S	LRAM 2013 & LRAMVA 2013	kW		-	800	\$	-		\$ 0.0887	800	\$	70.96	\$	70.96	
Sub-Total A	Stranded Meters Recovery	Monthly		-	1	\$	-		\$ -	1		-	\$	-	
Account Disposition 2013 - GEN   MMP   S							2,954.16				\$	3,526.40		572.24	19.37%
MANP	Rate Rider for Deferral/Variance	kW	\$	-				П							
Low Voltage Service Charge   Sub-Total B - Distribution (Includes Sub-Total B - Distribution (Includes Sub-Total A)   Sub-Total B - Distribution (Includes Sub-Total C - Delivery (Including Sub-Total C - Delivery (Including Sub-Total B - Distribution Sub-Total C - Delivery (Including Sub-Total B - Distribution Sub-Total C - Delivery (Including Sub-Total C - Delivery (Including Sub-Total C - Delivery (Including Sub-Total B - Distribution Sub-Total C - Delivery (Including Sub-Total B - Distribution Sub-Total C - Delivery (Including Delivery (Including Sub-Total Delivery (Including HST) (Inc	Account Disposition 2013 - GEN				800	\$	-		-\$ 0.2431	800	-\$	194.48	-\$	194.48	
Smart Neter Entity Charge															
Smart Neter Entity Charge   Sub-Total A   Sub-Total B	Low Voltage Service Charge	kWh	\$	0.0722	800	\$	57.76		\$ 0.0748	800	\$	59.84	\$	2.08	3.60%
Sub-Total B - Distribution	5			1111	m						\$	-		-	
RICHARD   RTSR - Network   RWh   \$ 2.5648   800 \$ 2.051.84   \$ 2.4271   800 \$ 1,941.68   \$ 110.16   5.37%   RTSR - Network						_	0.044.00				•	0.004.70	^	070.04	40.040/
RTSR - Network   KWh   \$ 2.5648   800   \$ 2,051.84   \$ 2.4271   800   \$ 1,941.68   \$ 110.16   5.37%   RTSR - Line and Transformation   KWh   \$ 1.9998   800   \$ 1,599.84   \$ 1.8963   800   \$ 1,517.04   \$ 82.80   5.18%   Sub-Total C - Delivery (including Sub-Total B)   \$ 6,663.60   \$ 5 6,850.48   \$ 186.88   2.80%   Charge (MKSC)   \$ 5 517800   \$ -	(includes Sub-Total A)					\$	3,011.92				\$	3,391.76	\$	379.84	12.61%
RTSR - Line and Transformation   Connection   Sub-Total C - Delivery   Sub-Total C - Delivery   Sub-Total C - Delivery   Sub-Total Bill Connection   Sub-Total Bill Conn		kWh	\$	2.5648	800	\$	2,051.84	╗	\$ 2.4271	800	\$	1,941.68	-\$	110.16	-5.37%
Sub-Total C - Delivery   Sub-Total B   Sub	RTSR - Line and Transformation			4 0000	000		4.500.04			000	•	1.547.04	•	00.00	
Sub-Total C - Delivery (Including Sub-Total B)   \$ 6,663.60   \$ 5,000   \$ 186.88   \$ 2.80%	Connection	kvvh	\$	1.9998	800	\$	1,599.84		\$ 1.8963	800	\$	1,517.04	-\$	82.80	-5.18%
Including Sub-Total B	Sub-Total C - Delivery					<b>^</b>	0.000.00				<u> </u>	0.050.40	<u>^</u>	400.00	0.000/
Wholesale Market Service   kWh   \$ - 517800 \$ - \$   \$ - 521027 \$   \$ - \$   \$   \$   \$   \$   \$   \$   \$	(including Sub-Total B)					Þ	6,663.60				Þ	6,850.48	Þ	186.88	2.80%
Charge (WMK2)   Standard Supply Service Charge   Standard Standa		kWh	\$	-	F47000	+		П	Φ.	504007	Φ.		Φ.		
Protection (RRRP) Standard Supply Service Charge Debt Retirement Charge (DRC)	Charge (WMSC)				517800	Ф	-		ъ -	521027	Ф	-	Ф	-	
Standard Supply Service Charge	Rural and Remote Rate	kWh	\$	-	E47000	¢.			<b>c</b>	504007	Φ		¢.		
Debt Retirement Charge (DRC)	Protection (RRRP)				517600	Ф	-		Ф -	521027	Ф	-	Φ	-	
Energy - RPP - Tier 1	Standard Supply Service Charge				1	\$	-			1	\$	-	\$	-	
Energy - RPP - Tier 1	Debt Retirement Charge (DRC)	kWh	\$	0.0070	500000	\$	3,500.00		\$ 0.0070	500000	\$	3,500.00	\$	-	
TOU - Off Peak	Energy - RPP - Tier 1	kWh		-	750	\$	-		\$ -	750	\$	-	\$	-	
TOU - Mid Peak	Energy - RPP - Tier 2	kWh	\$	-	517050	\$	-		\$ -	520277	\$	-	\$	-	
Total Bill on RPP (before Taxes) HST Total Bill (including HST) Ontario Clean Energy Benefit 1 Total Bill on TOU (before Taxes) HST Total Bill on TOU (before Taxes)  HST Total Bill (including HST) Ontario Clean Energy Benefit 1 Total Bill on TOU (before Taxes) HST Total Bill on TOU (before Taxes) HST Total Bill (including HST)  Total Bill (including HST)  13%  \$ 10,163.60 \$ 10,336.38 \$ 10,526.44 \$ 190.06 \$ 1.84%  Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill (including HST)  13% \$ 1,345.56 \$ 24.29 1.84%  Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill (including HST)  S 1,484.87  Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill on TOU (including OCEB)  \$ 10,336.38  \$ 10,350.48 \$ 186.88 1.84%  \$ 1,345.56 \$ 24.29 1.84%  \$ 1,345.56 \$ 24.29 1.84%  Total Bill (including HST)  Ontario Clean Energy Benefit 1  Total Bill on TOU (including OCEB)  \$ 10,336.38  \$ 10,526.44 \$ 190.06 1.84%	TOU - Off Peak	kWh	\$	-	331392	\$	-		\$ -	333457	\$	-	\$	-	
Total Bill on RPP (before Taxes)         \$ 10,163.60         \$ 10,350.48         \$ 186.88         1.84%           HST         13%         \$ 1,321.27         13%         \$ 1,345.56         \$ 24.29         1.84%           Total Bill (including HST)         \$ 11,484.87         \$ 11,696.04         \$ 211.17         1.84%           Ontario Clean Energy Benefit 1         -\$ 1,148.49         -\$ 1,169.60         -\$ 21.11         1.84%           Total Bill on RPP (including OCEB)         \$ 10,336.38         \$ 10,350.48         \$ 186.88         1.84%           HST         13%         \$ 1,321.27         13%         \$ 1,345.56         \$ 24.29         1.84%           Total Bill (including HST)         \$ 13,21.27         13%         \$ 1,345.56         \$ 24.29         1.84%           Ontario Clean Energy Benefit 1         -\$ 1,148.487         \$ 11,696.04         \$ 21.17         1.84%           Ontario Clean Energy Benefit 1         -\$ 1,148.49         -\$ 1,169.60         -\$ 21.11         1.84%           Total Bill on TOU (including OCEB)         \$ 10,336.38         \$ 10,526.44         \$ 190.06         1.84%	TOU - Mid Peak	kWh	\$	-	93204	\$	-		\$ -	93785	\$	-	\$	-	
HST   13%   \$ 1,321.27   13%   \$ 1,345.56   \$ 24.29   1.84%     Total Bill (including HST)   \$ 11,484.87   \$ 11,696.04   \$ 211.17   1.84%     Ontario Clean Energy Benefit 1   -\$ 1,169.60   -\$ 21.11   1.84%     Total Bill on RPP (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     HST   13%   \$ 1,321.27   13%   \$ 1,345.56   \$ 24.29   1.84%     HST   13%   \$ 1,321.27   13%   \$ 1,345.56   \$ 24.29   1.84%     Total Bill (including HST)   \$ 11,484.87   \$ 11,696.04   \$ 211.17   1.84%     Ontario Clean Energy Benefit 1   -\$ 1,148.49   -\$ 1,169.60   -\$ 21.11   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$	TOU - On Peak	kWh	\$	-	93204	\$	-		\$ -	93785	\$	-	\$	-	
HST   13%   \$ 1,321.27   13%   \$ 1,345.56   \$ 24.29   1.84%     Total Bill (including HST)   \$ 11,484.87   \$ 11,696.04   \$ 211.17   1.84%     Ontario Clean Energy Benefit 1   -\$ 1,169.60   -\$ 21.11   1.84%     Total Bill on RPP (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     HST   13%   \$ 1,321.27   13%   \$ 1,345.56   \$ 24.29   1.84%     HST   13%   \$ 1,321.27   13%   \$ 1,345.56   \$ 24.29   1.84%     Total Bill (including HST)   \$ 11,484.87   \$ 11,696.04   \$ 211.17   1.84%     Ontario Clean Energy Benefit 1   -\$ 1,148.49   -\$ 1,169.60   -\$ 21.11   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$															
HST   13%   \$ 1,321.27   13%   \$ 1,345.56   \$ 24.29   1.84%     Total Bill (including HST)   \$ 11,484.87   \$ 11,696.04   \$ 211.17   1.84%     Ontario Clean Energy Benefit 1   -\$ 1,169.60   -\$ 21.11   1.84%     Total Bill on RPP (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     HST   13%   \$ 1,321.27   13%   \$ 1,345.56   \$ 24.29   1.84%     HST   13%   \$ 1,321.27   13%   \$ 1,345.56   \$ 24.29   1.84%     Total Bill (including HST)   \$ 11,484.87   \$ 11,696.04   \$ 211.17   1.84%     Ontario Clean Energy Benefit 1   -\$ 1,148.49   -\$ 1,169.60   -\$ 21.11   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,336.38   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$ 190.06   1.84%     Total Bill on TOU (including OCEB)   \$ 10,526.44   \$	Total Bill on RPP (before Taxes)					\$	10,163.60	П			\$	10,350.48	\$	186.88	1.84%
Total Bill (including HST)       \$ 11,484.87       \$ 11,696.04       \$ 211.17       1.84%         Ontario Clean Energy Benefit 1       -\$ 1,148.49       -\$ 1,169.60       -\$ 21.11       1.84%         Total Bill on RPP (including OCEB)       \$ 10,336.38       \$ 10,526.44       \$ 190.06       1.84%         Total Bill on TOU (before Taxes)         HST       13%       \$ 1,321.27       13%       \$ 1,345.56       \$ 24.29       1.84%         Total Bill (including HST)       \$ 11,484.87       \$ 11,696.04       \$ 211.17       1.84%         Ontario Clean Energy Benefit 1       -\$ 1,148.49       -\$ 1,169.60       -\$ 21.11       1.84%         Total Bill on TOU (including OCEB)       \$ 10,336.38       \$ 10,526.44       \$ 190.06       1.84%				13%		-			13%		\$				
Ontario Clean Energy Benefit 1 -\$ 1,148.49 -\$ 1,169.60 -\$ 21.11 1.84% Total Bill on RPP (including OCEB) \$ 10,336.38 \$ 10,526.44 \$ 190.06 1.84% Total Bill on TOU (before Taxes) \$ 10,163.60 \$ 1,345.56 \$ 24.29 1.84% Total Bill (including HST) \$ 11,484.87 \$ 11,696.04 \$ 211.17 1.84% Ontario Clean Energy Benefit 1 -\$ 1,148.49 -\$ 1,169.60 -\$ 21.11 1.84% Total Bill on TOU (including OCEB) \$ 10,336.38 \$ 10,526.44 \$ 190.06 1.84%	Total Bill (including HST)						· ·				\$	'			
Total Bill on RPP (including OCEB) \$ 10,336.38 \$ 10,526.44 \$ 190.06 1.84%  Total Bill on TOU (before Taxes) \$ 10,163.60 \$ 1,345.56 \$ 24.29 1.84%  HST											-\$				
Total Bill on TOU (before Taxes)         \$ 10,163.60         \$ 10,350.48         \$ 186.88         1.84%           HST         13%         \$ 1,321.27         13%         \$ 1,345.56         \$ 24.29         1.84%           Total Bill (including HST)         \$ 11,484.87         \$ 11,696.04         \$ 211.17         1.84%           Ontario Clean Energy Benefit 1         -\$ 1,148.49         -\$ 1,169.60         -\$ 21.11         1.84%           Total Bill on TOU (including OCEB)         \$ 10,336.38         \$ 10,526.44         \$ 190.06         1.84%		3)				_					\$				
HST       13%       \$ 1,321.27       13%       \$ 1,345.56       \$ 24.29       1.84%         Total Bill (including HST)       \$ 11,484.87       \$ 11,696.04       \$ 211.17       1.84%         Ontario Clean Energy Benefit 1       -\$ 1,148.49       -\$ 1,169.60       -\$ 21.11       1.84%         Total Bill on TOU (including OCEB)       \$ 10,336.38       \$ 10,526.44       \$ 190.06       1.84%		<u> </u>					·					·			
HST       13%       \$ 1,321.27       13%       \$ 1,345.56       \$ 24.29       1.84%         Total Bill (including HST)       \$ 11,484.87       \$ 11,696.04       \$ 211.17       1.84%         Ontario Clean Energy Benefit 1       -\$ 1,148.49       -\$ 1,169.60       -\$ 21.11       1.84%         Total Bill on TOU (including OCEB)       \$ 10,336.38       \$ 10,526.44       \$ 190.06       1.84%	Total Bill on TOU (before Taxes)					\$	10,163.60				\$	10,350.48	\$	186.88	1.84%
Total Bill (including HST)       \$ 11,484.87       \$ 11,696.04       \$ 211.17       1.84%         Ontario Clean Energy Benefit 1       -\$ 1,148.49       -\$ 1,169.60       -\$ 21.11       1.84%         Total Bill on TOU (including OCEB)       \$ 10,336.38       \$ 10,526.44       \$ 190.06       1.84%	• • • • • • • • • • • • • • • • • • • •			13%		-			13%		-				
Ontario Clean Energy Benefit 1				. 2 70		-			. 370			,			
Total Bill on TOU (including OCEB) \$ 10,336.38 \$ 10,526.44 \$ 190.06 1.84%						-\$					-\$				
	• • • • • • • • • • • • • • • • • • • •	3)				\$					\$	· ·			
Loss Factor (%) 3.56% 4.21%		,				7	,				Ť	. 5,5231 7			1.5170
Loss Factor (%) 3.56% 4.21%															
	Loss Factor (%)			3.56%					4.21%	]					

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

	EB-2012-0107
File Number:	
Exhibit:	
Tab:	
Schedule:	
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Date:	

Customer Class: Wholesale Market Participants LU

	Consumption		11523872	kWh				16869	kw						
		Curre	nt Board-A	pproved			Pro	posed				ı	mpa	act	
			Rate	Volume		Charge		Rate	Volume		Charge		'		
	Charge Unit		(\$)			(\$)		(\$)			(\$)	. 9	6 Ch	ange	% Change
Monthly Service Charge	Monthly	\$ 24,	427.6000	1	\$	24,427.60	\$ 2	4,427.6000	1	\$	24,427.60		\$	-	
Smart Meter Rate Adder	Monthly	\$	-	1	\$	-	\$	-	1	\$	-		\$	-	
Rate Rider for Tax change	kWh	-\$	0.0470	16869		792.84	\$	-	16869		-		\$	792.84	-100.00%
Standard Supply Service Charge	Monthly	\$	-	1	\$	-	\$	-	1	\$	-		\$	-	05.500/
Distribution Volumetric Rate		\$	1.4610	16869	\$	24,645.61	\$	1.8345	16869		30,946.18		\$	6,300.57	25.56%
Smart Meter Disposition Rider	1-10/	Φ.		40000	\$	-	Ф		40000	\$	-		\$	-	
LRAM 2011 LRAM 2012	kW kW	\$ \$	-	16869 16869		-	\$ \$	-	16869 16869		-		\$ \$	-	
LRAM 2013	kW	\$	-	16869		-	\$	-	16869		_		Φ \$	-	
Stranded Meters Recovery	Monthly	\$		10009	э \$	-	\$	-	10009	φ \$	-		φ \$	_	
Sub-Total A	WOTHIN	Ψ		-	\$	48,280.37	Ψ	-		\$	55,373.78		\$ \$	7,093.41	14.69%
Rate Rider for Deferral/Variance	kW	-\$	0.0530		Ψ	10,200.07				Ψ	00,070.70		Ψ	1,0001-1	14.0070
Account disposition 2011- ONLY		•	0.0000										_		
TO Large WMP				16869	-\$	894.06	\$	-	16869	\$	-		\$	894.06	-100.00%
Rate Rider for Deferral/Variance	kW	-\$	0.1377												
Account disposition 2012 -		,		40000	Φ.	0 000 00	Φ.	0.4077	40000	Φ.	0.000.00		Φ		
ONLY TO Large WMP				16869	-\$	2,322.86	-\$	0.1377	16869	-\$	2,322.86		\$	-	
Rate Rider for Deferral/Variance	kW	\$	-												
Account Disposition 2013 -				16869	¢		-\$	0.3269	16869	Ф	E E 1 1 1 0		ф	E E 1 1 10	
Large WMP				10009	Ф	-	-Ф	0.3269	10009	-Ф	5,514.48	-	\$	5,514.48	
Low Voltage Service Charge	kWh	\$	0.0905	16869	\$	1,526.64	\$	0.0938	16869	\$	1,582.31		\$	55.67	3.65%
Smart Meter Entity Charge			$\overline{NN}$	NN	ý	IIIII				\$	-		\$	-	
Sub-Total B - Distribution					\$	46,590.09				\$	49,118.76		\$	2,528.66	5.43%
(includes Sub-Total A)						,					ŕ				
RTSR - Network	kWh	\$	3.0162	16869	\$	50,880.28	\$	2.8543	16869	\$	48,149.19	-	\$	2,731.09	-5.37%
RTSR - Line and Transformation	kWh	\$	2.5070	16869	\$	42,290.58	\$	2.3772	16869	\$	40,100.99	-	\$	2,189.60	-5.18%
Connection		Ť			Ť	,	·	_		•	-,		•	,	
Sub-Total C - Delivery					\$	139,760.95				\$	137,368.93	-	\$	2,392.02	-1.71%
(including Sub-Total B) Wholesale Market Service	kWh	\$										_			
Charge (WMSC)	KVVII	Ф	-	11575729	\$	-	\$	-	11603387	\$	-		\$	-	
Rural and Remote Rate	kWh	\$	_												
Protection (RRRP)	KVVII	Φ	-	11575729	\$	-	\$	-	11603387	\$	-		\$	-	
Standard Supply Service Charge				1	\$	_			1	\$	_		\$	_	
Debt Retirement Charge (DRC)	kWh	\$	0.0070	11523872		80,667.10	\$	0.0070	11523872		80,667.10		\$	_	
Energy - RPP - Tier 1	kWh	\$	-	750		-	\$	-	750		-		\$	_	
Energy - RPP - Tier 2	kWh	\$	_	11574979	-	-	\$	_	11602637	-	_		\$	_	
TOU - Off Peak	kWh	\$	_	7408467	-	-	\$	_	7426167		_		\$	_	
TOU - Mid Peak	kWh	\$	_	2083631	-	_	\$	_	2088610	-	_		\$	-	
TOU - On Peak	kWh	\$	_	2083631	-	_	\$	-	2088610	-	_		\$	-	
Total Bill on RPP (before Taxes)					\$	220,428.06				\$	218,036.03	<u> </u>	\$	2,392.02	-1.09%
HST `			13%		\$	28,655.65		13%		\$	28,344.68		\$	310.96	-1.09%
Total Bill (including HST)					\$	249,083.70				\$	246,380.72		\$	2,702.99	-1.09%
Ontario Clean Energy Benefit 1					-\$	24,908.37				-\$	24,638.07		\$	270.30	-1.09%
Total Bill on RPP (including OCEB	)				\$	224,175.33				\$	221,742.65		\$	2,432.69	-1.09%
Total Bill on TOU (before Taxes)					\$	220,428.06				\$	218,036.03	-	\$	2,392.02	-1.09%
HST			13%		\$	28,655.65		13%		\$	28,344.68	-	\$	310.96	-1.09%
Total Bill (including HST)					\$	249,083.70				\$	246,380.72		\$	2,702.99	-1.09%
Ontario Clean Energy Benefit 1	_				-\$	24,908.37				-\$	24,638.07		\$	270.30	-1.09%
Total Bill on TOU (including OCEB	5)				\$	224,175.33				\$	221,742.65		\$	2,432.69	-1.09%

0.6900%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

0.4500%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing should cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Loss Factor (%)

Large User - range appropriate for utility

<sup>1</sup> Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

# **Appendix K**

# Proposed 2013 Schedule of Rates and Charges

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### RESIDENTIAL SERVICE CLASSIFICATION

All service supplied to single-family dwelling units for domestic or household purposes shall be classed as residential service. Where electricity service is provided for combined residential and business purposes (including agricultural usage) and the wiring does not provide for separate metering, the classification shall be in the discretion of Bluewater Power Distribution Corporation ("Bluewater Power") and shall be based on such considerations as the estimated predominant consumption or the municipal tax roll classification. A residential customer may be found in a detached, semi-detached, linear row housing, apartment building or mixed-use building. Where more than one dwelling is served by a single meter, that service shall be considered a General Service Customer. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	15.48
Rate Rider for Disposition of Stranded Meter costs - effective until April 30, 2015	\$	1.47
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0211
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kWh	(0.0017)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)(pre-2011 CDM Activities)		
(2012) – effective until April 30, 2014	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015		
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015	\$/kWh	(0.0013)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities)		
(2013) – effective until April 30, 2015	\$/kWh	0.0004
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery		
(2011 CDM Activities) (2013) -effective until April 30, 2014	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0107

### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over a twelve month period has, or a new customer forecast to have, an average monthly peak demand less than 50 kW, and has a monthly peak demand that never exceeds 100 kW. Bluewater Power shall review this rate class designation on an annual basis and the customer's designated rate class may change as a result. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	26.60
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until October 31,	, 2014 \$	5.94
Rate Rider for Disposition of Stranded Meter Costs – effective until April 30, 2017	\$	4.66
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0186
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 20	014	
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)(pre-2011 CDM Activ	ities)	
(2012) – effective until April 30, 2014	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 20	015	
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kWh	(0.0012)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activ	vities)	
(2013) – effective until April 30, 2015	\$/kWh	0.0004
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery		
(2011 CDM Activities) (2013) -effective until April 30, 2014	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0107

### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### **GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION**

This classification applies to a customer not designated as Residential, and that over a twelve month period has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 50 kW and less than 1,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	142.00
Distribution Volumetric Rate	\$/kW	4.1269
Low Voltage Service Rate	\$/kW	0.0748
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only to Non-RPP Customers and excluding Wholesale Market Participants	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014		
Not Applicable to Wholesale Market Participants	\$/kW	(0.4464)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)(pre-2011 CDM Activities)		
(2012) – effective until April 30, 2014	\$/kW	0.0149
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015		
Applicable only to Non-RPP Customers and excluding Wholesale Market Participants	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015		
Not Applicable to Wholesale Market Participants	\$/kW	(0.4518)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – Applicable only to Wholesale Market	* "	
Participants - effective until April 30, 2015	\$/kW	(0.2431)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)(pre-2011 CDM Activities)	<b>*</b> " <b>* *</b> *	
(2013) – effective until April 30, 2015	\$/kW	0.0076
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery	<b>*</b> " <b>* *</b> *	
(2011 CDM Activities) (2013) -effective until April 30, 2014	\$/kW	0.0811
Retail Transmission Rate – Network Service Rate	\$/kW	2.4271
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8963

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0107

### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate \$/kWh 0.0044 Rural Rate Protection Charge \$/kWh 0.0012 Standard Supply Service – Administrative Charge (if applicable) \$ 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

# **GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION**

This classification applies to a customer not designated Residential, and that: over a twelve month period has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 1,000 kW and less than 5,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	3,121.63 1.6835 0.0820
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective	**	0.0620
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective		(0.5105)
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until	I April 30, 2015 \$/kW	(0.5699)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5778
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0788
MONTHLY RATES AND CHARGES – Regulatory Component	nt	
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### LARGE USE SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over 12 consecutive billing periods has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 5,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	24,427.60 1.8345 0.0938
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only to Non-RPP Customers and excluding Wholesale Market Participants Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014 Not Applicable to Wholesale Market Participants	\$/kWh \$/kW	(0.0002) (0.7177)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014 Applicable only to Wholesale Market Participants	\$/kW	(0.1377)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015 Applicable only to Non-RPP Customers and excluding Wholesale Market Participants Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015 Not Applicable to Wholesale Market Participants	\$/kWh \$/kW	0.0004 (0.8433)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015  Applicable only to Wholesale Market Participants	\$/kW	(0.3269)
Retail Transmission Rate – Network Service Rate – Interval Metered Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW \$/kW	2.8543 2.3772
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	11.95
Distribution Volumetric Rate	\$/kWh	0.0325
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kWh	(0.0020)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015		,
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015	\$/kWh	(0.0013)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	3.85
Distribution Volumetric Rate	\$/kW	25.3845
Low Voltage Service Rate	\$/kW	0.0590
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014	•	
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kW	(0.8027)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015	4,	(5155=1)
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015	\$/kW	(0.6421)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8397
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4966
Totali Harishission Vate Line and Haristonnation Connection Cervice Nate	φ/ Κ۷۷	1.4300
MONTHLY PATES AND SHAPOES. Burnelston Samuel		
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.0012
Standard Supply Service – Administrative Charge (II applicable)	Ф	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### STREET LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	2.40
Distribution Volumetric Rate	\$/kW	18.5659
Low Voltage Service Rate	\$/kW	0.0578
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kW	(0.6964)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015		
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015	\$/kW	(0.5347)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8304
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4660
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### microFIT GENERATOR SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

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

### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge \$ 5.40

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

### SPECIFIC SERVICE CHARGES

### **APPLICATION**

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

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

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

Customer Administration		
Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	10.00
Returned Cheque charge (plus bank charges)	\$	15.00
Special meter reads	\$	30.00
Account History	\$	15.00
Meter Dispute Charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter After Hours	\$	185.00
Specific Charge for Access to the Power Poles – \$/per pole/year	\$	22.35

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

# **RETAIL SERVICE CHARGES (if applicable)**

#### **APPLICATION**

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

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

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

· \$	100.00
\$	20.00
\$/cust.	0.50
\$/cust.	0.30
\$/cust.	(0.30)
\$	0.25
\$	0.50
\$	no charge
\$	2.00
	\$/cust.

### LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0421
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0316
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0069

### **Attachment B**

# **To Decision and Rate Order**

# **Bluewater Power Distribution Corporation**

**Tariff of Rates and Charges** 

Board File No: EB-2012-0107

**DATED:** April 25, 2013

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### RESIDENTIAL SERVICE CLASSIFICATION

All service supplied to single-family dwelling units for domestic or household purposes shall be classed as residential service. Where electricity service is provided for combined residential and business purposes (including agricultural usage) and the wiring does not provide for separate metering, the classification shall be in the discretion of Bluewater Power Distribution Corporation ("Bluewater Power") and shall be based on such considerations as the estimated predominant consumption or the municipal tax roll classification. A residential customer may be found in a detached, semi-detached, linear row housing, apartment building or mixed-use building. Where more than one dwelling is served by a single meter, that service shall be considered a General Service Customer. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	15.48
Rate Rider for Disposition of Stranded Meter costs - effective until April 30, 2015	\$	1.47
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0211
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30,	2014	
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0017)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)(pre-2011 CDM Acti	ivities)	
(2012) – effective until April 30, 2014	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30,	2015	
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015		(0.0013)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Ac	tivities)	
(2013) – effective until April 30, 2015	\$/kWh	0.0004
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery		
(2011 CDM Activities) (2013) - effective until April 30, 2014	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0107

### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over a twelve month period has, or a new customer forecast to have, an average monthly peak demand less than 50 kW, and has a monthly peak demand that never exceeds 100 kW. Bluewater Power shall review this rate class designation on an annual basis and the customer's designated rate class may change as a result. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	26.60
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until October 31	, 2014 \$	5.94
Rate Rider for Disposition of Stranded Meter Costs – effective until April 30, 2017	\$	4.66
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0186
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2	014	
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)(pre-2011 CDM Activ	rities)	
(2012) – effective until April 30, 2014	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2	015	
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kWh	(0.0012)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Acti	vities)	
(2013) – effective until April 30, 2015	\$/kWh	0.0004
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery		
(2011 CDM Activities) (2013) - effective until April 30, 2014	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0107

### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### **GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION**

This classification applies to a customer not designated as Residential, and that over a twelve month period has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 50 kW and less than 1,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	142.00
Distribution Volumetric Rate	\$/kW	4.1269
Low Voltage Service Rate	\$/kW	0.0748
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only to Non-RPP Customers and excluding Wholesale Market Participants	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014		
Not Applicable to Wholesale Market Participants	\$/kW	(0.4464)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)(pre-2011 CDM Activities)		
(2012) – effective until April 30, 2014	\$/kW	0.0149
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015		
Applicable only to Non-RPP Customers and excluding Wholesale Market Participants	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015		
Not Applicable to Wholesale Market Participants	\$/kW	(0.4518)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – Applicable only to Wholesale Market	* "	
Participants - effective until April 30, 2015	\$/kW	(0.2431)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)(pre-2011 CDM Activities)	A "	
(2013) – effective until April 30, 2015	\$/kW	0.0076
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery	A "	
(2011 CDM Activities) (2013) - effective until April 30, 2014	\$/kW	0.0811
Retail Transmission Rate – Network Service Rate	\$/kW	2.4271
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8963

**Effective and Implementation Date May 1, 2013** 

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

EB-2012-0107

### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

# **GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION**

This classification applies to a customer not designated Residential, and that: over a twelve month period has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 1,000 kW and less than 5,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge Distribution Volumetric Rate	\$ \$/kW	3,121.63 1.6835
Low Voltage Service Rate	\$/kW	0.0820
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014 Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015	\$/kW	(0.5105)
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015	\$/kW	(0.5699)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5778
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0788
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### LARGE USE SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over 12 consecutive billing periods has, or a new customer forecast to have, an average monthly peak demand equal to or greater than 5,000 kW. This rate class designation is reviewed on an annual basis and the customer's designated rate class may change as a result. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	24,427.60 1.8345 0.0938
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only to Non-RPP Customers and excluding Wholesale Market Participants Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014 Not Applicable to Wholesale Market Participants	\$/kWh \$/kW	(0.0002) (0.7177)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014 Applicable only to Wholesale Market Participants	\$/kW	(0.1377)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015 Applicable only to Non-RPP Customers and excluding Wholesale Market Participants Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015 Not Applicable to Wholesale Market Participants	\$/kWh \$/kW	0.0004 (0.8433)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015  Applicable only to Wholesale Market Participants	\$/kW	(0.3269)
Retail Transmission Rate – Network Service Rate – Interval Metered Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW \$/kW	2.8543 2.3772
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	11.95
Distribution Volumetric Rate	\$/kWh	0.0325
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014	·	
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kWh	(0.0020)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015	**	(
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015	\$/kWh	(0.0013)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0047
	**	
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	3.85
Distribution Volumetric Rate	\$/kW	25.3845
Low Voltage Service Rate	\$/kW	0.0590
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014	·	
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014	\$/kW	(0.8027)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015	**	( /
Applicable only to Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015	\$/kW	(0.6421)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8397
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4966
Total Halomodol Nate Line and Halomodol Golffeet Nate	φ/πνν	1.4000
MONTHLY PATES AND CHARGES Pagulatory Component		
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Otanidate Supply Service Marinilotrative Charge (il applicable)	Ψ	0.20

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### STREET LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	2.40 18.5659 0.0578
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only to Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2012) – effective until April 30, 2014 Rate Rider for Disposition of Clobal Adjustment Sub-Accounts (2012) – effective until April 30, 2014	\$/kWh \$/kW	(0.0002) (0.6964)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) – effective until April 30, 2015 Applicable only to Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2013) – effective until April 30, 2015 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW \$/kW	0.0004 (0.5347) 1.8304 1.4660
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### microFIT GENERATOR SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 5.40

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

### SPECIFIC SERVICE CHARGES

### **APPLICATION**

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

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

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

Customer Administration		
Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	10.00
Returned Cheque charge (plus bank charges)	\$	15.00
Special meter reads	\$	30.00
Account History	\$	15.00
Meter Dispute Charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter After Hours	\$	185.00
Specific Charge for Access to the Power Poles – \$/per pole/year	\$	22.35

Effective and Implementation Date May 1, 2013

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

EB-2012-0107

# **RETAIL SERVICE CHARGES (if applicable)**

#### **APPLICATION**

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

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

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

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

### LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0421
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0170
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0316
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0069

### **Attachment C**

# **To Decision and Rate Order**

# **Bluewater Power Distribution Corporation**

Letter filed on April 17, 2013

Board File No: EB-2012-0107

**DATED:** April 25, 2013



P.O. Box 2140 855 Confederation Street Sarnia, Ontario N7T 7L6 Tel: (519) 337-8201 Fax: (519) 344-6094

April 17, 2013

Ms. Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319 2300 Yonge Street, 27<sup>th</sup> Floor Toronto, ON M4P 1E4

**RE:** Response to Questions of the Board, EB-2012-0107 Bluewater Power Distribution Corporation Settlement Proposal

Dear Ms. Walli

Bluewater Power Distribution Corporation ("Bluewater Power") would like to respond to the two questions that were posed by the Board by letter dated April 11, 2013. As this letter is in response to a Board inquiry concerning a settlement proposal that has been presented jointly by all the parties to the proceeding, this letter is sent on behalf of all the parties to the settlement proposal, with a view to avoiding the disclosure of specific negotiations that led to the agreed upon proposals.

The first question is with respect to the issues described in the second paragraph of that letter concerning the large user study mandated by the Board in accepting the Settlement Agreement in EB-2008-0221. Shortly before the settlement conference in EB-2008-0221 was to take place, a member of Bluewater Power's Large Use rate class ceased operation. Several months earlier another member of that class closed down. These closures created a concern, both for Bluewater Power and for intervenors with respect to cost allocation and revenue-to-cost ratios which would result.

In order to effect a settlement in that matter, all of the parties agreed to accept the revenue-to-cost ratios proposed by Bluewater Power subject to the following:

"The parties agree that Bluewater Power shall undertake a study of its cost to serve its customers in the Large Use rate classes. The purpose of the study derives from the fact that Bluewater Power did not fully update its 2006 Cost Allocation Model (based on 2004 actual expenses) for the 2009 Test Year. Instead, Bluewater Power adjusted the Cost Allocation Model to reflect the impact of the loss of two customers. The study will assist both in determining the true costs to serve customers in this rate class and determining the balancing of costs among all rate classes in the future. The study will be filed as evidence in Bluewater Power's next rebasing rate application."

The revenue-to-cost ratio proposed by Bluewater Power for the Large Use class was 1.10. It was settled at 1.07.

The Board Decision and Order with respect to that application was made March 6, 2009. In it the Board accepted the Settlement Agreement and ordered its implementation and by implication, the implementation of the agreement to do the study just described.

It was the feeling of a number of the intervenors in this application that the Elenchus study which is contained in the Bluewater Power application herein at Exhibit 7, Tab 1, Schedule 1, Attachment 1 did not fulfill any of the requirements of the study described in EB-2008-0221 and ordered to be implemented in the Board's Decision and Order just mentioned. Bluewater Power felt it did.

In order to effect a settlement in EB-2012-0107, including acceptance of the proposed revenue-to-cost ratio for the Large Use rate class of 1.15, Bluewater Power agreed, again, to conduct a Large User Study. The Settlement Agreement herein dealt with it in the following way:

"Bluewater Power has agreed for the purposes of settlement to undertake a study to determine the costs of serving each of the three customers remaining in the Large Use rate class as of the date of this Agreement. The study is intended to determine the specific costs of serving the remaining customers in the class, to compare the results of the study to the cost allocated to the Large Use class using Board Cost Allocation Methodology. The study and its results shall be filed as evidence no later than the Bluewater Power's application for 2015 rates."

The new Large Use Study will differ in two ways from the Elenchus Study. First, the study will contain a further examination of the specific costs associated with serving each of the remaining Large Use customers of Bluewater Power. Second, Bluewater Power will undertake to invite the existing Large Use Customers to a consultation with respect to the results of the study. The information obtained from this examination and consultation will be specifically addressed in the final study filed with the OEB.

The Board also seeks information on why the study cannot be filed as evidence with the 2014 rates application. Bluewater Power believed that the timing would be too compressed to file a study with the 2014 rate application. The cost of service process will occupy internal resources fully until final rates are approved (2<sup>nd</sup> quarter of 2013), and then 2014 rates will be prepared and applied for in the 3<sup>rd</sup> quarter of 2013 that, in Bluewater Power's estimation, does not leave adequate time to prepare the large use study. Thus for the purposes of settlement, all parties agreed file the study with the 2015 rate application.

Once filed, and depending on the results, some parties may make submissions concerning the appropriateness of the revenue to cost ratios embedded in Bluewater Power's rates.

The second question is in regard to monthly billing; the Board asks Bluewater Power to specifically explain what is meant by the words "compelled to switch over to monthly billing" and which entity may compel us to move to monthly billing. Bluewater Power staff was aware of discussions in the fall of 2012 regarding the topic of Bill Presentment, which included questions from the Ministry of Energy regarding the impact and cost of LDC's moving to monthly billing. Given these discussions, Bluewater Power felt that the Minister of Energy may mandate the movement to monthly billing.

Bluewater Power confirms that if monthly billing is implemented, a deferral account will be requested in order to record the incremental costs, on the presumption that such costs would be recoverable as a Z-Factor during IRM.

Sincerely,

Leslie Dugas

L. Dugas

Manager of Regulatory Affairs

Bluewater Power Distribution Corporation

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