

P.O. Box 2140 855 Confederation Street Sarnia, Ontario N7T 7L6 Tel: (519) 337-8201 Fax: (519) 344-6094

September 13, 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: EB-2013-0112 Bluewater Power Distribution Corporation 2014 Rate Application

Dear Ms. Walli

Bluewater Power Distribution Corporation is pleased to submit its Application for 2014 rates under the 4<sup>th</sup> Generation Incentive Rate-setting plan.

An electronic copy has been submitted to the Board through the RESS system, and two hard copies will be delivered to the OEB office.

The following electronic copies will be submitted:

- 2014 Tax Savings Workform
- 2014 Retail Transmission Service Rates Workform
- 2014 Rate Generator

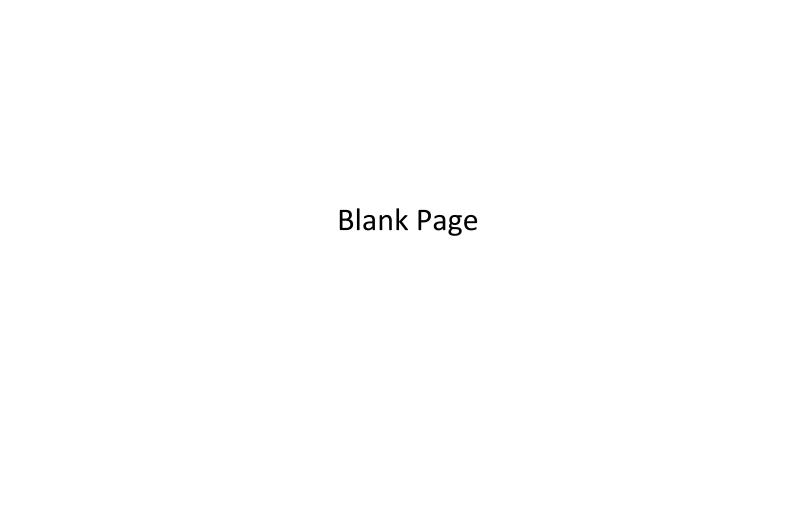
Sincerely,

Leslie Dugas

Manager of Regulatory Affairs

Bluewater Power Distribution Corporation

Email: <a href="mailto:ldugas@bluewaterpower.com">ldugas@bluewaterpower.com</a> Phone: 519-337-8201 Ext 2255



### <u>Index</u>

Part 1 – Application and Manager's Summary

### **Appendices**

Appendix 1 – Shared Tax Savings Workform

Appendix 2 - Retail Transmission Service Rates Workform

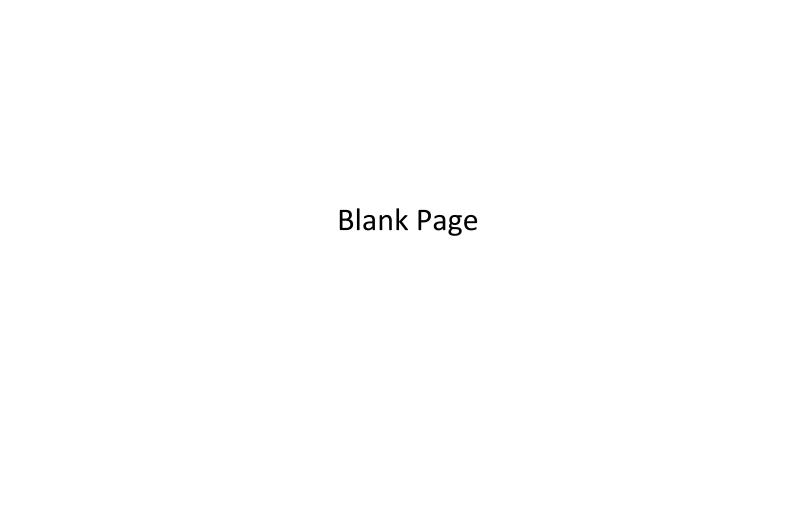
Appendix 3 – Lost Revenue Adjustment Report

Appendix 4 – Rate Generator Model

Appendix 5 – Current Rates

Appendix 6 – Proposed Rates

Appendix 7 – Bill Impacts



1		ONTARIO ENERGY BOARD
2 3		IN THE MATTER OF the <i>Ontario Energy Board Act, 1998,</i> S.O.1998, c.15 (Sched. B)
4 5 6 7		AND IN THE MATTER OF an Application by Bluewater Power Distribution Corporation for an Order or Orders pursuant to section 78 of the <i>Ontario Energy Board Act, 1998</i> for 2014 distribution rates and related matters.
8		<u>APPLICATION</u>
9	1.	The Applicant is Bluewater Power Distribution Corporation ("Bluewater Power"). Bluewater
10		Power is a licensed electricity distributor operating pursuant to license ED-2002-0517.
11		Bluewater Power distributes electricity to approximately 36,000 customers in the municipalities
12		of the City of Sarnia, the Town of Petrolia, the Village of Point Edward, the Village of Oil Springs,
13		the Township of Warwick and the Township of Brooke-Alvinston in south-western Ontario.
14	2.	Bluewater Power hereby applies to the Ontario Energy Board (the "Board") for an order or
15		orders made pursuant to Section 78 of the Ontario Energy Board Act, 1998, as amended, (the
16		"OEB Act") approving just and reasonable rates for the distribution of electricity based on a
17		2014 4 <sup>th</sup> Generation Incentive Rate-setting ("4GIR") application, effective May 1, 2014.
18	3.	Specifically, Bluewater Power hereby applies for an order or orders granting distribution rates
19		updated and adjusted in accordance with Chapter 3 of the Filing Requirements for Transmission
20		and Distribution Applications updated July 17, 2013 ("Filing Requirements"), including the
21		following:
22		a. an adjustment to the retail transmission service rates as provided in Guideline (G-2008-
23		0001) on Retail Transmission Service Rates – October 22, 2008 (Revision 4.0 June 28,
24		2012);
25		b. the disposition of certain deferral and variance account principal balances as at
26		December 31, 2012 along with the carrying charges projected to April 30, 2014 in
27		accordance with the Section 3.2.5 of the Filing Requirements;

1 c. Recovery of lost revenues of \$150,464 related to conservation and demand management 2 programs implemented by Bluewater Power related to 2012 persistence of OPA CDM 3 program activities from 2011, and 2012 OPA CDM activities, and verified through a third 4 party review; 5 d. The continuation of all other Specific Service Charges, Retail Service Charges and Loss Factors as approved in the 2013 Cost of Service Application EB-2012-0107 6 7 4. This Application is supported by written evidence that may be amended from time to time, prior 8 to the Board's final decision on this Application. 9 5. In the event that the Board is unable to provide a Decision and Order in this Application for 10 implementation by the Applicant as of May 1, 2014, Bluewater Power requests that the Board 11 issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges 12 as interim until the decided implementation date of the approved 2014 distribution rates. 13 6. In the event that the effective date does not coincide with the Board's decided implementation 14 date for 2014 distribution rates and charges, Bluewater Power requests permission to recover 15 the incremental revenue from the effective date to the implementation date. 16 7. The Applicant requests that, pursuant to Section 34.01 of the Board's Rules of Practice and 17 Procedure, this proceeding be conducted by way of written hearing. 18 8. The Applicant requests that a copy of all documents filed with the Board in this proceeding be 19 served on the Applicant as follows: 20 21 Bluewater Power Distribution Corporation 22 855 Confederation Street 23 Sarnia, ON N7T 7L6 24 25 Attention: 26 Ms. Leslie Dugas 27 Manager of Regulatory Affairs 28 ldugas@bluewaterpower.com

### Bluewater Power Distribution Corporation 2014 4<sup>th</sup> Generation IRM Rate Application EB-2013-0112 September 13, 2013

1 2 3	Telephone: (519) 337-8201 ext. 2255 Fax: (519) 332-3878
4 5	DATED at Causia, Outania this 12th day of Cautanahan 2012
6 7 8	DATED at Sarnia, Ontario, this 13th day of September 2013.
9	BLUEWATER POWER DISTRIBUTION CORPORATION
	MML
10 11	
12	Alex Palimaka, VP Corporate Service and General Counsel
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14	

Bluewater Power Distribution Corporation 2014 4<sup>th</sup> Generation IRM Rate Application EB-2013-0112 September 13, 2013

2	<u>Certification of Evidence</u>
3	As the VP of Finance and Chief Financial Officer of Bluewater Power Distribution Corporation, I certify
4	that the evidence filed in Bluewater Power's 2014 $4^{\text{th}}$ Generation rate application is accurate to the
5	best of my knowledge. The filing is consistent with the requirements of Chapter 3 of the Filing
6	Requirements for Transmission and Distribution Rate Applications revised on July 17, 2013.
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10	Mark Hutson
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14	VP Finance and Chief Financial Officer

Bluewater Power Distribution Corporation 2014 4<sup>th</sup> Generation IRM Rate Application EB-2013-0112 September 13, 2013

2		<u>Manager's Summary</u>
3	Bluewa	ater Power Distribution Corporation ("Bluewater Power") hereby submits a complete
4	applica	tion for the approval of distribution rates proposed to be effective May 1, 2014 under the 2014
5	4 <sup>th</sup> Ger	neration Incentive Rate-setting mechanism ("4GIR").
6		
7	For pu	rposes of the 2014 4GIR application, Bluewater has relied upon the following OEB issued
8	docum	ents and guidelines:
9		
10	•	Chapter 3 of the Filing Requirements for Transmission and Distribution Applications updated
11		on July 17, 2013 ("Filing Requirements")
12	•	Guideline (G-2008-0001) on Retail Transmission Service Rates – October 22, 2008 (Revision
13		4.0, June 28, 2012) known as ("RSTR Guidelines")
14	•	Guidelines for Electricity Distributor Conservation And Demand Management EB-2012-0003,
15		dated April 26, 2012
16		
17	Listed l	below are the specific items to be addressed in the Manager's Summary and reflected in the
18	4GIR m	nodels:
19		
20	1.	Overview
21	2.	Shared Tax Savings
22	3.	Retail Transmission Service Charges
23	4.	Price Cap Adjustment
24	5.	LRAM Variance Account ("LRAMVA")
25	6.	Proposed Deferral and Variance Account Balance Disposition
26	7.	Proposed Rates and Bill Impacts
27		
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#### 1. Overview

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Bluewater Power's last Cost of Service application was filed under application number EB-2012-0107 for rates effective May 1, 2013. A full settlement was reached by all parties and the OEB issued a Decision and Rate Order on April 25, 2013.

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Below is a list of the key items related to Bluewater Power's 2013 rate application which form the basis for the 2014 4GIR.

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Bluewater Power is following the Canadian Generally Accepted Accounting Principles
 ("CGAAP"), however we have 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.

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• Bluewater Power's Base Revenue Requirement is \$20,707,024 which reflects the Cost of Capital parameters issued by the Board on February 14, 2013 with a resulting weighted average cost of capital of 5.88%.

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• The revenue-to-cost ratio's as presented in Table 1 below, require no further adjustments through the 4GIR period.

Table 1 - 2013 Revenue to Cost Ratio's

Class	Ratios per Settlement Agreement	OEB 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

- Bluewater Power agreed to undertake a study to determine the costs of serving the customers in the Larger User rate class to be filed no later than its application for 2015 rates.
  - Bluewater Power received approval for final disposition on Smart Meter Costs under file EB-2012-0263 on November 8, 2012. The approved rate rider for the residential rate class ceased on May 1, 2013 and the rate rider for the GS<50 rate class is effective until October 31, 2014.</li>
  - Bluewater Power received approval to recover the stranded meter net book value of \$1,926,645 via a rate rider from customers in the residential and GS<50 rate classes. The approved rate rider for the residential rate class is effective until April 30, 2015, and for the GS<50 rate class is effective until April 30, 2017.</li>
  - Bluewater Power received approval to recover a claim under LRAM in the amount of \$298,450
    to recover the persistence of 2006-2010 programs in 2011 and 2012, and to recover a claim
    for LRAMVA in the amount of \$86,343 to recover the 2011 lost revenue related to 2011 CDM
    programs.

15 There are no outstanding Board Orders affecting this current application.

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Bluewater Power will publish the Notice of Application and Hearing upon direction from the OEB in Sarnia's local newspaper The Observer. This is a paid daily circulation newspaper serving Sarnia and Lambton County which includes all the Municipalities that Bluewater Power serves. The Observer has a paid circulation of 14,500 and a readership of approximately 55,000 which is the greater readership within Lambton County. Additionally, the Application will be posted on Bluewater Power's website at <a href="https://www.bluewaterpower.com">www.bluewaterpower.com</a>.

This Application will affect all ratepayers in Bluewater Power's service territory. The total bill impacts are proposed to be less than 0.6% for all rate classes. A detailed breakdown is contained in Table 6 of the Manager's Summary.

Page 7 of 15

1 2. Tax Change 2 3 Bluewater Power's corporate tax rate included in its 2013 Cost of Service Application is 24.44%. This 4 rate continues to be the most current tax rate available. 5 6 The OEB has determined that under a 4GIR plan, a 50/50 sharing of the impact of currently known 7 legislated tax changes as applied to the tax level reflected in the Board approved base rates for a 8 distributor applies. 9 10 Currently, there is no variance between the current corporate tax rate of 24.44% and that embedded 11 in Bluewater Power's base rates, however should the actual 2014 corporate tax rate change 12 throughout this application process Bluewater Power requests that material changes be included as a 13 rate rider. Bluewater Power has completed the Board's 2014 Tax Sharing Model and is attached at 14 Appendix 1. 15 16 17 18 3. Retail Transmission Service Rates 19 20 Bluewater Power is charged retail transmission service rates by both the Independent Electricity 21 System Operator ("IESO"), and by Hydro One Networks, and in turn has established approved rates to 22 charge customers in order to recover those expenses. 23 24 The OEB has provided a model to compare the current retail transmission costs and retail 25 transmission revenues to the projected transmission costs. Bluewater has completed the model 26 utilizing the best available information; Bluewater acknowledges that the rates are expected to be 27 updated with potential changes to one, or both, of the IESO or Hydro One transmission service rates. 28 Those updates will be incorporated into this application prior to a final decision by the Board.

- 1 The billing determinants used for calculation of the RTSR rates are the most recent billing
- determinants as reported in 2.1.5 of the RRR filings for the year end December 31, 2012, and an
- 3 excerpt from 2.1.5 is detailed below. The loss factor used in Tab 4 of the RTSR model is the approved
- 4 loss factor applicable in 2012.

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Customers, Demand and Revenues									
Rate Class	Customers/Connections	Billed kW	Billed kWh						
Residential	31,948		260,044,128.00						
General Service < 50 kW	3,430		105,122,579.00						
General Service >= 50 kW	439	983,040	388,376,950.00						
Large User	3	404,314	258,523,028.00						
Sub Transmission Customers									
Embedded Distributor(s)									
Street Lighting Connections	10,021	24,276	9,059,673.00						
Sentinel Lighting Connections	432	1,359	580,675.00						
Unmetered Scattered Load Connections	263		2,223,218.00						
Total (Auto-Calculated)	46,536	1,412,989	1,023,930,251.00						

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1 4. Price Cap Adjustment 2 3 Based on the current price cap parameters, the Rate Generator model reflects an adjustment of 0.48% 4 to base distribution rates. That calculation is based on a price escalator of 1.6%, less a productivity 5 factor of 0.72%, and less a stretch factor of 0.4%. Bluewater Power acknowledges that these 6 parameters will be adjusted by the Board in its final decision to reflect the updated price escalator, 7 productivity factor and stretch factor. 8 9 10 5. LRAM Variance Account 11 12 Bluewater is proposing recovery of lost revenue in the amount of \$150,464 (including carrying costs) 13 pertaining to 2012 persistence of OPA CDM program activities from 2011, and 2012 OPA CDM 14 program activities. 15 16 Bluewater Power's 2013 Cost of Service application concluded the claim for LRAM for 2006-2010 17 programs with persistence to 2012, and also included a claim for LRAMVA for the 2011 OPA CDM 18 programs. 19 20 Bluewater Power's 2013 load forecast is the first load forecast which includes a component related to 21 CDM, therefore a LRAMVA calculation will be made when the OPA's final results for 2013 are made 22 available, likely in the fall of 2014. The calculation will be based on a comparison of the load volumes 23 approved in the 2013 load forecast with the actual verified annual results and the variances will be 24 recorded to Account 1568. 25 26 Bluewater Power submits a report completed by Elenchus dated September 3, 2013 at Appendix 3 in 27 order to validate the LRAMVA claim.

- 1 A rate rider was calculated utilizing the 2013 load forecast billing determinants for each rate class.
- 2 Bluewater is proposing a one year disposition through the rate rider. The table below indicates the
- 3 proposed rate rider per rate class.

#### Table 2 - LRAMVA Rate Rider Calculation (1 year disposition)

Rate Class	Total	<b>Billing Determinant</b>		Rat	e Rider
Residential	\$ 38,830	256,986,232	kWh	\$	0.0002
General Service Less Than 50 kW	\$ 51,638	98,884,257	kWh	\$	0.0005
General Service Greater Than 50 kW	\$ 59,996	621,654	kW	\$	0.0965
Total	\$ 150,464				

### 6. Proposed Deferral and Variance Accounts

Bluewater is proposing to dispose of audited balances as of December 31, 2012. Table 3 details the claim by account number and Table 4 indicates the disposition by account and rate class for the deferral and variance accounts. The balance in the Group 1 accounts (Accounts 1550, 1580, 1584, 1586, 1588 and 1589) is -\$2,362,316 which leads to a threshold test value of -\$0.0024/kWh which exceeds the materiality threshold of +/-\$0.001/kWh as defined in the Filing Requirements. Bluewater Power is proposing to dispose of the balance in the accounts over a two year period commencing May 1, 2014 to allow for smoothing of rates, and to be consistent with the disposition period of past rate riders.

Bluewater Power has calculated carrying charges from January 1, 2013 to April 30, 2014 at the Board's prescribed interest rate of 1.47%

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#### Table 3 – Deferral and Variance Account Claim by Account

Account Descriptions	Account Number	Total Claim
Group 1 Accounts		
LV Variance Account	1550	(5,658)
RSVA - Wholesale Market Service Charge	1580	(1,794,179)
RSVA - Retail Transmission Network Charge	1584	(345,169)
RSVA - Retail Transmission Connection Charge	1586	(203,840)
RSVA - Power (excluding Global Adjustment)	1588	188,867
RSVA - Global Adjustment	1589	(202,338)
Recovery of Regulatory Asset Balances	1590	0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595	0
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(2,362,316)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		(2,159,978)
RSVA - Global Adjustment	1589	(202,338)
Deferred Payments in Lieu of Taxes	1562	0
Total of Group 1 and Account 1562		(2,362,316)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521	0
LRAM Variance Account <sup>6</sup>	1568	0
Total including Accounts 1562 and 1568		(2,362,316)

1 Bluewater has two wholesale market participants ("WMP"), one in the General Service > 50 kW rate

2 class and one in the Large Use rate class. WMP's do not contribute to the variances in Accounts 1580,

1588 or 1589 therefore should not be party to the disposition of these accounts. Bluewater Power's

2011 IRM rate application (EB-2010-0065) included a thorough discussion regarding the appropriate

treatment of WMP's with respect to disposition of Accounts 1580, 1588, and 1589, and OEB approval

was granted. This methodology has been further approved in the 2012 IRM rate application (EB-2011-

0153), and in the 2013 Cost of Service Application (EB-2012-0107).

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Consequently, Bluewater has proposed the same methodology in this 2014 4GIR Application. Table 4

below summarizes the disposition of deferral and variance accounts by rate category. The treatment

of the WMP's is clearly indicated in the row titled 'Large Use – Regular', and 'General Service > 50 kW

12 - WMP'.

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Table 4 also includes the proposed disposition of the Account 1589 RSVA – Global Adjustment in the

amount of -\$202,338. The resulting rate rider is expressed as a uniform \$/kWh for all applicable rate

classes, also calculated as a two year disposition.

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#### <u>Table 4 – Deferral and Variance Account Balances for Proposed Disposition</u>

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				Balance of Accounts	Deferral/Variance	Allocation of	Billed kWh or	Global
				Allocated by kWh/kW	Account Rate	Balance in	Estimated kW	Adjustment
Rate Class	Unit	Billed kWh	Billed kW	(RPP) or Distribution	Rider	Account 1588	for Non-RPP	Rate Rider
RESIDENTIAL	\$/kWh	256,986,232		(613,592)	(0.0012)	(10,937)	27,677,498	(0.0002)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	98,884,257		(236,100)	(0.0012)	(5,490)	13,892,518	(0.0002)
GENERAL SERVICE 50 TO 999 KW	\$/kW	217,086,976	610,916	(518,327)	(0.4242)	(67,054)	169,683,233	(0.0002)
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW	157,447,994	334,928	(375,930)	(0.5612)	(62,219)	157,447,994	(0.0002)
LARGE USE	\$/kW	134,287,578	206,572	(320,631)	(0.7761)	(53,066)	134,287,578	(0.0002)
LARGE USE - REGULAR	\$/kW	114,592,742	191,757	(63,746)	(0.1662)	0		0.0000
UNMETERED SCATTERED LOAD	\$/kWh	2,214,914		(5,288)	(0.0012)	0		0.0000
SENTINEL LIGHTING	\$/kW	620,940	1,450	(1,483)	(0.5112)	0		0.0000
STREET LIGHTING	\$/kW	9,039,916	24,522	(21,584)	(0.4401)	(3,572)	9,039,916	(0.0002)
microFIT								
GENERAL SERVICE GREATER THAN 50 kW - WMP	\$/kW	5,927,634	10,738	(3,297)	(0.1535)	0		0.0000
Total		997,089,183	1,380,883	(2,159,978)		(202,338)	512,028,737	

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- 1 Table 5 provides a summary of all existing rate riders that will persist beyond May 1, 2014, and the
- 2 new proposed rate riders.

#### <u>Table 5 – Existing and Proposed Rate Riders</u>

Rate Description	Billing Determinant	Effective Until	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	Wholesale Market Participants GS > 50	Wholesale Market Participants LU
Rate Riders for Group 1 & 2 Accounts												
Rate Rider for Deferral/Variance Account Disposition 2013 (for 2011 balances)	kWh or kW	April 30, 2015	-0.0013	-0.0012	-0.4518	-0.5699	-0.8433	-0.0013	-0.6421	-0.5347		
Rate Rider for Deferral/Variance Account Disposition 2013 - GEN WMP	kW	April 30, 2015									-0.2431	
Rate Rider for Deferral/Variance Account Disposition 2013 - Large WMP	kW	April 30, 2015										-0.3269
Rate Rider for Deferral/Variance Account Disposition 2014 (for 2012 balances)	kWh or kW	April 30, 2016	-0.0012	-0.0012	-0.4242	-0.5612	-0.7761	-0.0012	-0.5112	-0.4401		
Rate Rider for Deferral/Variance Account Disposition 2014 - GEN WMP	kW	April 30, 2016									-0.1535	
Rate Rider for Deferral/Variance Account Disposition 2014 - Large WMP	kW	April 30, 2016										-0.1662
Rate Riders for Global Adjustment Account												
Rate Rider for Global Adjustment Sub-Account 2013 (Applicable only to Non-RPP customers)	kWh	April 30, 2015	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004		
Rate Rider for Global Adjustment Sub-Account 2014 (Applicable only to Non-RPP customers)	kWh	April 30, 2016	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002		
Other Rate Riders/Adders												
	kWh or kW	April 30, 2015	0.0004	0.0004	0.0076							
LRAMVA 2014 Rate Rider (for 2011 program persistence, and 2012 results)	kWh or kW	April 30, 2015	0.0002	0.0005	0.0965							
Smart Meter Rate Adder	Monthly	October 31, 2014		5.9400								
Stranded Meters Recovery - Rate Rider	Monthly	April 30, 2015 for residential, and April 30, 2017 for GS<50	1.4700	4.6600								
Total Deferral Account Rate Riders (excl GA)			-0.0025	-0.0024	-0.8760	-1.1311	-1.6194	-0.0025	-1.1533	-0.9748	-0.3966	-0.4931
Total Other Rate riders (volumetric, excl GA)			0.0025	0.0024	0.1041	-1.1311	-1.0134	-0.0023	-1.1333	-0.9740	-0.3300	-0.4931
Total Fixed Rate Riders			1.4700		0.1041							

#### 7. Bill Impacts

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The rates proposed in this application are found at Appendix 6 – Proposed Rates, and the detailed bill

4 impacts by rate class are found at Appendix 7 – Bill Impacts.

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The bill impacts from the proposed rates are summarized in Table 6 below.

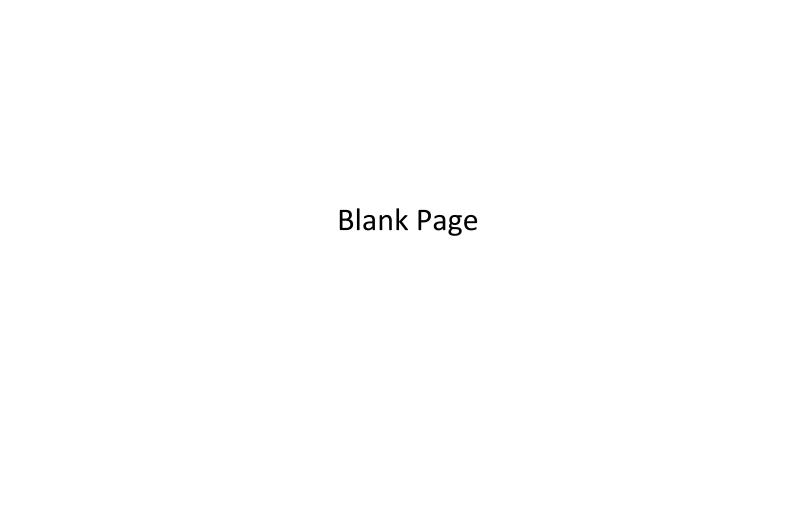
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#### <u>Table 6 – Proposed Monthly Bill Impacts by Rate Class</u>

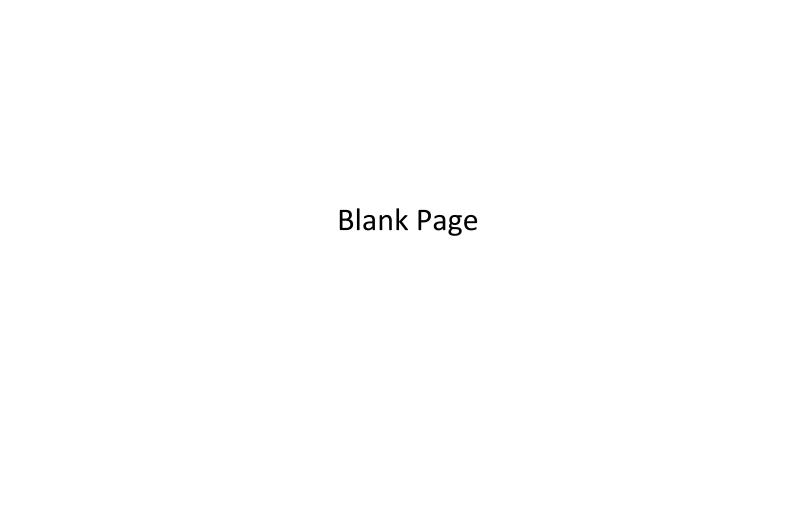
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			Distribution Charges				Delivery	Total Bill			
Rate Class	kWh	kW	\$ cł	nange	% change	\$ change		% change	\$ change		% change
Residential	800		\$	0.47	1.31%	\$	0.39	0.85%	\$	0.40	0.32%
General Service < 50 kW	2000		\$	1.53	1.95%	\$	1.32	1.31%	\$	1.34	0.45%
General Service > 50 to 999 kW	43800	60	\$	4.12	0.82%	\$	2.47	0.32%	\$	2.51	0.05%
General Service 1000 to 4999 kW	1505552	2578	-\$	94.84	-0.93%	-\$	172.21	-0.76%	-\$ 17	5.14	-0.10%
Large Use	6893244	10492	-\$	403.15	-0.77%	-\$	761.78	-0.69%	-\$ 77	4.73	-0.10%
Unmetered Scattered Load	100		\$	0.16	1.05%	\$	0.15	0.91%	\$	0.15	0.56%
Sentinel Lighting	201.48	0.46	\$	0.21	1.35%	\$	0.20	1.17%	\$	0.21	0.55%
Street Lighting	78.84	0.18	\$	0.07	1.24%	\$	0.07	1.06%	\$	0.08	0.53%



## Appendix 1





Version 1.1

Utility Name	Bluewater Power Distribution Cor	poration
Service Territory Name		
Assigned EB Number	EB-2013-0112	
Name and Title	Leslie Dugas	
Phone Number	519-337-8201 Ext 2255	
Email Address	Idugas@bluewaterpower.com	
Date	September-13-13	
Last COS Re-based Year	2013	

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

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

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



- 1. Info
- 2. Table of Contents
- 3. Re-Based Billing Determinants and Rates
- 4. Re-Based Revenue from Rates
- 5. Z-Factor Tax Changes
- 6. Calculation of Tax Change Variable Rate Rider



Enter your 2013 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Rate kWh/kW" respectively.

### Last COS Re-based Year was in 2013

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections A	Re-based Billed kWh B		Rate ReBal Base Service Charge D	Rate ReBal Base Distribution Volumetric Rate kWh E	Rate ReBal Base Distribution Volumetric Rate kW F
RES	Residential	Customer	kWh	32,122	256,986,232		15.48	0.0211	
GSLT50	General Service Less Than 50 kW	Customer	kWh	3,544	98,884,257		26.60	0.0186	
GSGT50	General Service 50 to 999 kW	Customer	kW	438	223,014,610	621,654	142.00		4.1269
GSGT50	General Service 1,000 to 4,999 kW	Customer	kW	12	157,447,994	334,928	3,121.63		1.6835
LU	Large Use	Customer	kW	3	248,880,320	398,329	24,427.60		1.8345
USL	Unmetered Scattered Load	Connection	kWh	260	2,214,914		11.95	0.0325	
Sen	Sentinel Lighting	Connection	kW	445	620,490	1,450	3.85		25.3845
SL	Street Lighting	Connection	kW	10,140	9,039,916	24,522	2.40		18.5659
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						



Calculating Re-Based Revenue from rates. No input required.

#### Last COS Re-based Year was in 2013

Rate Class	Re-based Billed Customers or Connections A	Re-based Billed I kWh B	Re-based Billed kW C	Rate ReBal	Distribution	Rate ReBal Base Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I
Residential	32,122	256,986,232	0	15.48	0.0211	0.0000	5,966,983	5,422,409	0	11,389,392
General Service Less Than 50 kW	3,544	98,884,257	0	26.60	0.0186	0.0000	1,131,245	1,839,247	0	2,970,492
General Service 50 to 999 kW	438	223,014,610	621,654	142.00	0.0000	4.1269	746,352	0	2,565,504	3,311,856
General Service 1,000 to 4,999 kW	12	157,447,994	334,928	3,121.63	0.0000	1.6835	449,515	0	563,851	1,013,366
Large Use	3	248,880,320	398,329	24,427.60	0.0000	1.8345	879,394	0	730,735	1,610,128
Unmetered Scattered Load	260	2,214,914	0	11.95	0.0325	0.0000	37,284	71,985	0	109,269
Sentinel Lighting	445	620,490	1,450	3.85	0.0000	25.3845	20,559	0	36,808	57,367
Street Lighting	10,140	9,039,916	24,522	2.40	0.0000	18.5659	292,032	0	455,273	747,305
							9 523 363	7 333 641	4 352 170	21 209 174



This worksheet calculates the tax sharing amount.

Step 1: Press the Update Button (this will clear all input cells and reveal your latest cost of service re-basing year). Step 2: In the green input cells below, please enter the information related to the last Cost of Service Filing.

### **Summary - Sharing of Tax Change Forecast Amounts**

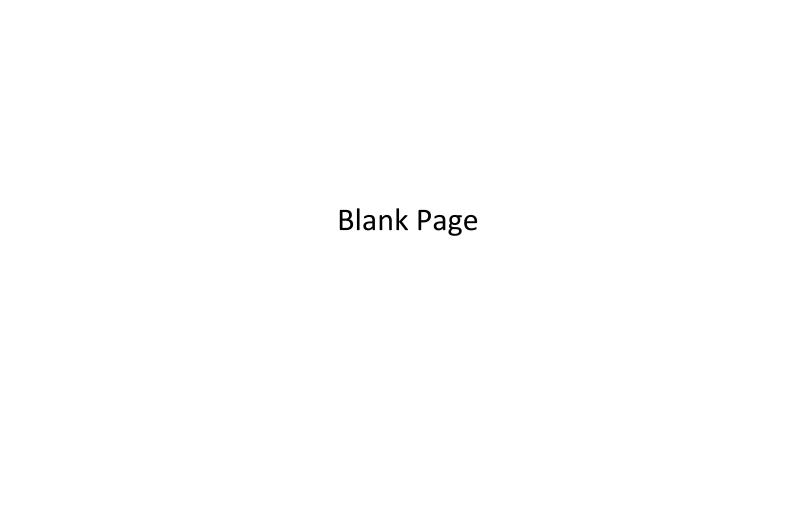
For the 41530 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	54764	
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2013	2014
Taxable Capital	\$ -	\$ -
Deduction from taxable capital up to \$15,000,000	\$ -	\$ -
Net Taxable Capital	\$ -	\$ -
Rate	0.000%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes	2013	2014
Regulatory Taxable Income	\$ 1,696,727	\$ 1,696,727
Corporate Tax Rate	24.44%	24.44%
Tax Impact	\$ 359,869	\$ 359,869
Grossed-up Tax Amount	\$ 476,251	\$ 476,251
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 476,251	\$ 476,251
Total Tax Related Amounts	\$ 476,251	\$ 476,251
Incremental Tax Savings		\$ -
Sharing of Tax Savings (50%)		\$ -



This worksheet calculates a tax change volumetric rate rider. No input required. The outputs in column Q and S are to be entered into Sheet 11 "Proposed Rates" of the 2014 IRM Rate Generator Model. Rate description should be entered as "Rate Rider for Tax Change".

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change\$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$11,389,392	53.70%	\$0	256,986,232	0	\$0.0000	
General Service Less Than 50 kW	\$2,970,492	14.01%	\$0	98,884,257	0	\$0.0000	
General Service 50 to 999 kW	\$3,311,856	15.62%	\$0	223,014,610	621,654		\$0.0000
General Service 1,000 to 4,999 kW	\$1,013,366	4.78%	\$0	157,447,994	334,928		\$0.0000
Large Use	\$1,610,128	7.59%	\$0	248,880,320	398,329		\$0.0000
Unmetered Scattered Load	\$109,269	0.52%	\$0	2,214,914	0	\$0.0000	
Sentinel Lighting	\$57,367	0.27%	\$0	620,490	1,450		\$0.0000
Street Lighting	\$747,305	3.52%	\$0	9,039,916	24,522		\$0.0000
	\$21,209,174	100.00%	\$0				
	Н		-				

## Appendix 2





Utility Name	Bluewater Power Distribution Corp.	
Service Territory		
Assigned EB Number	EB-2013-0112	
Name and Title	Leslie Dugas, Manager of Regulatory Affai	rs
Phone Number	519-337-8201 Ext 2255	
Email Address	ldugas@bluewaterpower.com	
Date	13-Sep-13	
Last COS Re-based Year	2013	

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

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

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



1. Info 7. Current Wholesale

2. Table of Contents 8. Forecast Wholesale

3. Rate Classes 9. Adj Network to Current WS

4. RRR Data 10. Adj Conn. to Current WS

5. UTRs and Sub-Transmission 11. Adj Network to Forecast WS

6. Historical Wholesale 12. Adj Conn. to Forecast WS

13. Final 2013 RTS Rates



- 1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
- 2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR-Network	RTSR-Connection
Residential General Service Less Than 50 kW General Service 50 to 999 kW General Service 1,000 to 4,999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting Choose Rate Class	When kwe	\$ 0.0064 \$ 0.0060 \$ 2.4271 \$ 2.5778 \$ 2.8543 \$ 0.0060 \$ 1.8397 \$ 1.8304	\$ 0.0054 \$ 0.0047 \$ 1.8963 \$ 2.0788 \$ 2.3772 \$ 0.0047 \$ 1.4966 \$ 1.4660
Choose Rate Class Choose Rate Class			



In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	260,044,128		1.0356		269,301,699	-
General Service Less Than 50 kW	kWh	105,122,579		1.0356		108,864,943	-
General Service 50 to 999 kW	kW	223,962,346	631,093		48.64%	223,962,346	631,093
General Service 1,000 to 4,999 kW	kW	164,414,604	351,947		64.03%	164,414,604	351,947
Large Use	kW	258,523,028	404,314		87.64%	258,523,028	404,314
Unmetered Scattered Load	kWh	2,223,218		1.0356		2,302,365	-
Sentinel Lighting	kW	580,675	1,359		58.56%	580,675	1,359
Street Lighting	kW	9,059,673	24,276		51.15%	9,059,673	24,276



Uniform Transmission Rates	Unit		ve January 1, 2012	Effective January 1, 2013		Effective January 1, 2014	
Rate Description			Rate		Rate		Rate
Network Service Rate	kW	\$	3.57	\$	3.63	\$	3.63
Line Connection Service Rate	kW	\$	0.80	\$	0.75	\$	0.75
Transformation Connection Service Rate	kW	\$	1.86	\$	1.85	\$	1.85
Hydro One Sub-Transmission Rates	Unit		ve January 1, 2012	Effectiv	re January 1, 2013		ve January 1, 2014
Rate Description			Rate		Rate		Rate
Network Service Rate	kW	\$	2.65	\$	3.18	\$	3.18
Line Connection Service Rate	kW	\$	0.64	\$	0.70	\$	0.70
Transformation Connection Service Rate	kW	\$	1.50	\$	1.63	\$	1.63
Both Line and Transformation Connection Service Rate	kW	\$	2.14	\$	2.33	\$	2.33
If needed, add extra host here (I)	Unit		ve January 1, 2012	Effectiv	ve January 1, 2013		ve January 1, 2014
Rate Description			Rate		Rate		Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
If needed, add extra host here (II)	Unit		ve January 1, 2012	Effectiv	ve January 1, 2013		ve January 1, 2014
Rate Description			Rate		Rate		Rate
Network Service Rate	kW						
Line Connection Service Rate	kW						
Transformation Connection Service Rate	kW						
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-
Hydro One Sub-Transmission Rate Rider 9A	Unit		ve January 1,	Effectiv	ve January 1,		/e January 1,
Rate Description			2012 Rate		2013 Rate		2014 Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$	-	\$	0.1465	\$	0.1465
RSVA Transmission connection – 4716 – which affects 1586	kW	\$	-	\$	0.0667	\$	0.0667
RSVA LV - 4750 - which affects 1550	kW	\$	-	\$	0.0475	\$	0.0475
RARA 1 – 2252 – which affects 1590	kW	\$	-	\$	0.0419	\$	0.0419
RARA 1 – 2252 – which affects 1590 (2008)	kW	\$	-	-\$	0.0270	-\$	0.0270
RARA 1 – 2252 – which affects 1590 (2009)	kW	\$	-	-\$	0.0006	-\$	0.0006
Hydro One Sub-Transmission Rate Rider 9A	kW	\$		\$	0.2750	\$	0.2750
Transformer Allowance Credit (if applicable, enter as a negative value)	\$	Histo	orical 2012	Curi	rent 2013	Fore	ecast 2014



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

Inturary	IESO		Network		Line	e Connec	tion	Transformation Connection			on Total Line	
February	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
February   13,7611   \$35,57	January	132,455	\$3.22	\$ 426,505	149,858	\$0.79	\$ 118,388	149,858	\$1.77	\$ 265,249	\$ 383,636	
March   128,418   \$53.57   \$ 482,022   138,500   \$0.80   \$ 101,024   \$1.000   \$1.80   \$2.00   \$1.00   \$3.57   \$4.44,365   \$1.00.500   \$1	•											
April   125,598   \$3.57	5											
May											\$ 336,703	
June												
Total												
August	_	126,237	\$3.57			\$0.80			\$1.86		\$ 443,417	
September   124,831   33.67   \$ 446,647   100,839   \$0.80   \$ 128,511   100,839   \$1.80   \$ 20,8789   \$4.20	• •	141,523	\$3.57		173,624	\$0.80		173,624	\$1.86		\$ 461,840	
October   121,702   \$3.57   \$ 443,800   151,070   \$0.80   \$ 120,856   151,070   \$18.00   \$ 200,900   \$4.00	_	124,831	\$3.57		160,639	\$0.80		160,639				
Total	-	121,762	\$3.57	\$ 434,690	151,070	\$0.80	\$ 120,856	151,070	\$1.86	\$ 280,990	\$ 401,846	
Total	November	124,255	\$3.57	\$ 443,590	133,658	\$0.80	\$ 106,926	133,658	\$1.86	\$ 248,604	\$ 355,530	
Month   Units Billed   Rate   Amount   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount   Units Billed   Rate   Amo	December	129,482	\$3.57		131,708	\$0.80	\$ 105,366	131,708	\$1.86	\$ 244,977		
Month   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount   Units Billed   Rate   Amount   Units B	Total	1,528,853	3.5	4 \$ 5,411,646	1,736,240	\$ 0.80	\$ 1,387,493	1,736,240	\$ 1.85	\$ 3,215,919	\$ 4,603,413	
January	Hydro One		Network		Line	Connec	etion	Transforr	nation Co	onnection	Total Line	
February	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
February	Ionarows	40.400	<b>#0.0</b> 5	ф 22.000	40.400	<b>CO C</b> 4	Ф 7.050	40.400	<b>C4 F</b> 0	Ф 40.000	ф <u>20,500</u>	
March	•											
April   10,349   \$2.65   \$ 27,425   10,349   \$0.64   \$ 6.623   10,349   \$1.50   \$ 15.524   \$ 2 2 2 4 4 4 5 4 4 5 4 5 4 5 4 5 4 5 4 5	J.											
May											. ,	
June											·,· · ·	
July	-										+,	
August 15,047 \$2.65 \$ 39,875 15,047 \$0.64 \$ 9,630 15,047 \$1.50 \$ 22,571 \$ 3 3 5 5 5 5 5 34,883 12,786 \$0.64 \$ 8,183 12,786 \$1.50 \$ 19,179 \$ 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	•										+,	
September   12,786   \$2.65   \$33,883   12,786   \$0.64   \$8,183   12,786   \$1.50   \$19,179   \$2.25   \$2.65   \$33,834   12,692   \$0.64   \$8,123   12,692   \$1.50   \$19,038   \$2.25   \$2.65   \$2.5758   \$9,720   \$0.64   \$6,221   \$9,720   \$1.50   \$14,580   \$2.25   \$2.65   \$2											\$ 30,247	
October November         12,692         \$2.65         \$ 33,634         12,692         \$0.64         \$ 8,123         12,692         \$1.50         \$ 19,038         \$ 2           November         9,720         \$2.65         \$ 25,758         9,720         \$0.64         \$ 6,221         9,720         \$1.50         \$ 14,580         \$ 2           December         10,177         \$2.65         \$ 26,969         10,177         \$0.64         \$ 6,513         10,177         \$1.50         \$ 14,580         \$ 2           Total         140,228         2.65         \$ 371,604         140,228         \$ 0.64         \$ 89,746         140,228         \$ 1.50         \$ 210,342         \$ 30           Add Extra Host Here (I)         Network         Line Connection         Transformation Connection         Total           January         \$ 0.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00         \$ 5.00	_										\$ 32,201 \$ 27,362	
November   9,720   \$2.65   \$25,758   9,720   \$0.64   \$6,221   9,720   \$1.50   \$14,580   \$2.25   \$26,969   \$10,177   \$0.64   \$6,513   \$10,177   \$1.50   \$15,266   \$2.25   \$2.	*										\$ 27,362 \$ 27,161	
December   10,177   \$2.65   \$ 26,969   10,177   \$0.64   \$ 6,513   10,177   \$1.50   \$ 15,266   \$ 2 2												
Network   Line Connection   Transformation Connection   Total												
Month   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Units Billed   Rate   Amount   Amount   Amount   Amount   Amount   Units Billed   Rate   Amount   Amou	Total	140,228	2.6	5 \$ 371,604	140,228	\$ 0.64	\$ 89,746	140,228	\$ 1.50	\$ 210,342	\$ 300,088	
Month         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Units Billed         Rate         Amount         \$0.00         \$0.0	Add Extra Host Here (I)		Network		Line	e Connec	tion	Transforr	mation Co	nnection	Total Line	
January         \$0.00         \$0.00         \$0.00         \$           February         \$0.00         \$0.00         \$	(if needed)											
February         \$0.00	Month	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	Amount	
March       \$0.00       \$0.00       \$0.00       \$         April       \$0.00       \$0.00       \$       \$         May       \$0.00       \$0.00       \$       \$       \$         June       \$0.00       \$0.00       \$ <td>January</td> <td></td> <td>\$0.00</td> <td></td> <td></td> <td>\$0.00</td> <td></td> <td></td> <td>\$0.00</td> <td></td> <td>\$ -</td>	January		\$0.00			\$0.00			\$0.00		\$ -	
April       \$0.00       \$0.00       \$0.00       \$         May       \$0.00       \$0.00       \$ <t< td=""><td>February</td><td></td><td>\$0.00</td><td></td><td></td><td>\$0.00</td><td></td><td></td><td>\$0.00</td><td></td><td>\$ -</td></t<>	February		\$0.00			\$0.00			\$0.00		\$ -	
May       \$0.00       \$0.00       \$0.00       \$         June       \$0.00       \$0.00       \$ <td< td=""><td>March</td><td></td><td>\$0.00</td><td></td><td></td><td>\$0.00</td><td></td><td></td><td>\$0.00</td><td></td><td>\$ -</td></td<>	March		\$0.00			\$0.00			\$0.00		\$ -	
June       \$0.00       \$0.00       \$0.00       \$         July       \$0.00       \$0.00       \$       \$         August       \$0.00       \$0.00       \$       \$       \$         September       \$0.00       \$ </td <td>April</td> <td></td> <td>\$0.00</td> <td></td> <td></td> <td>\$0.00</td> <td></td> <td></td> <td>\$0.00</td> <td></td> <td>\$ -</td>	April		\$0.00			\$0.00			\$0.00		\$ -	
July       \$0.00       \$0.00       \$0.00       \$         August       \$0.00       \$0.00       \$       \$         September       \$0.00       \$0.00       \$	May		\$0.00			\$0.00			\$0.00		\$ -	
August       \$0.00 <t< td=""><td>June</td><td></td><td>\$0.00</td><td></td><td></td><td>\$0.00</td><td></td><td></td><td>\$0.00</td><td></td><td>\$ -</td></t<>	June		\$0.00			\$0.00			\$0.00		\$ -	
September       \$0.00	July		\$0.00			\$0.00			\$0.00		\$ -	
September       \$0.00	August		\$0.00			\$0.00			\$0.00		\$ -	
November \$0.00 \$0.00 \$0.00	*		\$0.00			\$0.00			\$0.00		\$ -	
	October		\$0.00			\$0.00			\$0.00		\$ -	
Documber			\$0.00			\$0.00			\$0.00		\$ -	
\$0.00 \$0.00 \$	December		\$0.00			\$0.00			\$0.00		\$ -	
Total - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Total	- 9	-	\$ -	-	\$ -	\$ -		\$ -	\$ -	\$ -	



In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

d Extra Host Here (II) (if needed)		Network		Line	e Connec	tior		Transform	nation Co	onn	ection	To	otal Lir	
Month	Units Billed	Rate	A	Amount	Units Billed	Rate	A	Amount	Units Billed	Rate	A	Amount	A	Amoun
January		\$0.00				\$0.00				\$0.00			\$	
February		\$0.00				\$0.00				\$0.00			\$	
March		\$0.00				\$0.00				\$0.00			\$	
April		\$0.00				\$0.00				\$0.00			\$	
May		\$0.00				\$0.00				\$0.00			\$	
June		\$0.00				\$0.00				\$0.00			\$	
July		\$0.00				\$0.00				\$0.00			\$	
August		\$0.00				\$0.00				\$0.00			\$	
September		\$0.00				\$0.00				\$0.00			\$	
October		\$0.00				\$0.00				\$0.00			\$	
November		\$0.00				\$0.00				\$0.00			\$	
December		\$0.00				\$0.00				\$0.00			\$	
Total	- \$	-	\$	-		\$ -	\$		-	\$ -	\$		\$	
Total		Network			Line	Connec	tior	1	Transforr	nation Co	onn	ection	To	otal L
Month	Units Billed	Rate	A	Amount	Units Billed	Rate	A	Amount	Units Billed	Rate	A	Amount	A	Amou
January	144,881	\$3.17	\$	459,434	162,284	\$0.78	\$	126,340	162,284	\$1.75	\$	283,888	\$	410
February	148,300	\$3.50	\$	519,597	149,687	\$0.79	\$	118,039	149,687	\$1.83	\$	274,570	\$	392
March	140,326	\$3.50	\$	490,928	146,828	\$0.79	\$	115,717	146,828	\$1.83	\$	269,173	\$	384
April	135,947	\$3.50	\$	475,810	136,929	\$0.79	\$	107,887	136,929	\$1.83	\$	250,962	\$	358
May	125,655	\$3.50	\$	439,706	128,909	\$0.79	\$	101,582	128,909	\$1.83	\$	236,295	\$	337
June	131,326	\$3.49	\$	458,120	159,878	\$0.79	\$	126,039	159,878	\$1.83	\$	293,181	\$	419
July	140,371	\$3.48	\$	488,121	180,832	\$0.79	\$	142,404	180,832	\$1.83	\$	331,259	\$	473
August	156,570	\$3.48	\$	545,112	188,671	\$0.79	\$	148,529	188,671	\$1.83	\$	345,511	\$	494
September	137,617	\$3.48	\$	479,530	173,425	\$0.79	\$	136,694	173,425	\$1.83	\$	317,968	\$	454
October	134,454	\$3.48	\$	468,324	163,762	\$0.79	\$	128,979	163,762	\$1.83	\$	300,028	\$	429
November	133,975	\$3.50	\$	469,348	143,378	\$0.79	\$	113,147	143,378	\$1.84	\$	263,184	\$	376
December	139,659	\$3.50	\$	489,220	141,885	\$0.79	\$	111,880	141,885	\$1.83	\$	260,242	\$	372
Total	1,669,081 \$	3.4	6 \$	5,783,250	1,876,468	\$ 0.79	\$	1,477,239	1,876,468	\$ 1.83	\$	3,426,261	\$	4,903
								Т	ransformer Allow	ance Cred	it (if	applicable)	\$	

Total including deduction for Transformer Allowance Credit



The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO		Network			e Connecti	ion	Transforr	onnection	Total Line	
Month	Units Billed	Rate	Amount	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Amount
January	132,455 \$	3.6300	\$ 480,812	149,858	\$ 0.7500	\$ 112,394	149,858	\$ 1.8500	\$ 277,237	\$ 389,631
February	137,611 \$	3.6300	\$ 499,528	138,998	\$ 0.7500	\$ 104,249	138,998	\$ 1.8500	\$ 257,146	\$ 361,395
March	129,418 \$	3.6300	\$ 469,787	135,920	\$ 0.7500	\$ 101,940	135,920	\$ 1.8500	\$ 251,452	\$ 353,392
April	125,598 \$	3.6300	\$ 455,921	126,580	\$ 0.7500	\$ 94,935	126,580	\$ 1.8500	\$ 234,173	\$ 329,108
May	116,000 \$	3.6300	\$ 421,080	119,254	\$ 0.7500	\$ 89,441	119,254	\$ 1.8500	\$ 220,620	\$ 310,060
June	119,681 \$	3.6300	\$ 434,442	148,233	\$ 0.7500	\$ 111,175	148,233	\$ 1.8500	\$ 274,231	\$ 385,406
July	126,237 \$	3.6300	\$ 458,240	166,698	\$ 0.7500	\$ 125,024	166,698	\$ 1.8500	\$ 308,391	\$ 433,415
August	141,523 \$	3.6300	\$ 513,728	173,624	\$ 0.7500	\$ 130,218	173,624	\$ 1.8500	\$ 321,204	\$ 451,422
September	124,831 \$			•	\$ 0.7500	,	•	\$ 1.8500		\$ 417,661
October	121,762 \$		,	•	\$ 0.7500	,	•	\$ 1.8500		\$ 392,782
November	124,255 \$			•	\$ 0.7500	,		\$ 1.8500		\$ 347,511
December	129,482 \$	3.6300	\$ 470,020	131,708	\$ 0.7500	\$ 98,781	131,708	\$ 1.8500	\$ 243,660	\$ 342,441
Total	1,528,853 \$	3.63	\$ 5,549,736	1,736,240	\$ 0.75	\$ 1,302,180	1,736,240	\$ 1.85	\$ 3,212,044	\$ 4,514,224
Hydro One		Network		Line	e Connecti	ion	Transforr	mation Co	onnection	Total Line
Month	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Amount
January	12,426 \$	3.3265	\$ 41,335	12,426	\$ 0.7667	\$ 9,527	12,426	\$ 1.6300	\$ 20,254	\$ 29,781
February	10,689 \$	3.3265			\$ 0.7667			\$ 1.6300		\$ 25,618
March	10,908 \$				\$ 0.7667		,	\$ 1.6300		\$ 26,143
April	10,349 \$	3.3265	,		\$ 0.7667			\$ 1.6300		\$ 24,803
May	9,655 \$				\$ 0.7667	•	,	\$ 1.6300	,	\$ 23,140
June	11,645 \$	3.3265			\$ 0.7667		11,645	\$ 1.6300		\$ 27,910
July	14,134 \$	3.3265	\$ 47,017		\$ 0.7667	\$ 10,837	14,134	\$ 1.6300	\$ 23,038	\$ 33,875
August	15,047 \$	3.3265	\$ 50,054	15,047	\$ 0.7667	\$ 11,537	15,047	\$ 1.6300	\$ 24,527	\$ 36,063
September	12,786 \$	3.3265	\$ 42,533	12,786	\$ 0.7667	\$ 9,803	12,786	\$ 1.6300	\$ 20,841	\$ 30,644
October	12,692 \$	3.3265	\$ 42,220	12,692	\$ 0.7667	\$ 9,731	12,692	\$ 1.6300	\$ 20,688	\$ 30,419
November	9,720 \$	3.3265	\$ 32,334	9,720	\$ 0.7667	\$ 7,452	9,720	\$ 1.6300	\$ 15,844	\$ 23,296
December	10,177 \$	3.3265	\$ 33,854	10,177	\$ 0.7667	\$ 7,803	10,177	\$ 1.6300	\$ 16,589	\$ 24,391
Total	140,228 \$	3.33	\$ 466,468	140,228	\$ 0.77	\$ 107,513	140,228	\$ 1.63	\$ 228,572	\$ 336,084
Add Extra Host Here (I)		Network		Line	e Connecti	ion	Transforr	mation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	- \$		\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	- \$	-	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

Add Extra Host Here (II)		Network			Lin	e Con	nectio	on	Transforn	nation C	onne	ction	T	otal Line
Month	<b>Units Billed</b>	Rate		Amount	Units Billed	Ra	te	Amount	Units Billed	Rate	A	mount	I	Amount
January	-	\$	- \$	-	-	\$	- 5	-	-	\$ -	\$	-	\$	-
February	-	\$	- \$	-	-	\$	- 9	-	-	\$ -	\$	-	\$	-
March	-	\$	- \$	-	-	\$	- 9	-	-	\$ -	\$	-	\$	-
April	-	\$	- \$	-	-	\$	- 9	-	-	\$ -	\$	-	\$	-
May	-	\$	- \$	-	-	\$	- 9	-	-	\$ -	\$	-	\$	-
June	-	\$	- \$	-	-	\$	- 9	-	-	\$ -	\$	-	\$	-
July	-	\$	- \$	-	-	\$	- 9	-	-	\$ -	\$	-	\$	-
August	-	\$	- \$	-	-	\$	- 5	-	-	\$ -	\$	-	\$	-
September	-	\$	- \$	-	-	\$	- 5	-	-	\$ -	\$	-	\$	-
October	-	\$	- \$	-	-	\$	- 5	-	-	\$ -	\$	-	\$	-
November	-	\$	- \$	-	-	\$	- 5	-	-	\$ -	\$	-	\$	-
December	-	\$	- \$	-	-	\$	- \$	-	-	\$ -	\$	-	\$	-
Total	-	\$	- \$	-	-	\$	- (	-	-	\$ -	\$	-	\$	
Total		Network			Lin	e Con	nectio	on	Transforn	nation C	onne	ction	T	otal Line
Month	<b>Units Billed</b>	Rate		Amount	Units Billed	Ra	te	Amount	Units Billed	Rate	A	mount	F	Amount
January	144,881	\$3.60	\$	522,147	162,284	\$0.7	75 \$	121,921	162,284	\$1.83	\$	297,492	\$	419,412
February	148,300	\$3.61	\$	535,085	149,687	\$0.7			149,687	\$1.83	\$	274,569	\$	387,013
March	140,326	\$3.61	\$	506,073	146,828	\$0.7			146,828	\$1.83	\$	269,232	\$	379,535
April	135,947	\$3.61	\$	490,347	136,929	\$0.7			136,929	\$1.83	\$	251,042	\$	353,911
May	125,655	\$3.61	\$	453,197	128,909	\$0.7			128,909	\$1.83	\$	236,358	\$	333,201
June	131,326	\$3.60	\$	473,179	159,878	\$0.7			159,878	\$1.83	\$	293,212	\$	413,315
July	140,371	\$3.60	\$	505,257	180,832	\$0.7			180,832	\$1.83	\$	331,430	\$	467,290
August	156,570	\$3.60	\$	563,782	188,671	\$0.7			188,671	\$1.83	\$	345,731	\$	487,486
September	137,617	\$3.60	\$	495,669	173,425	\$0.7			173,425	\$1.83	\$	318,023	\$	448,306
October	134,454	\$3.60	\$	484,216	163,762	\$0.7			163,762	\$1.83	\$	300,167	\$	423,201
November	133,975	\$3.61	\$	483,379	143,378	\$0.7			143,378	\$1.84	\$	263,111	\$	370,807
December	139,659	\$3.61	\$	503,873	141,885	\$0.7			141,885	\$1.83	\$	260,248	\$	366,832
Total	1,669,081	\$ 3	.60 \$	6,016,205	1,876,468	\$	0.75	1,409,693	1,876,468	\$ 1.83	\$	3,440,616	\$	4,850,308
									Transformer Allow	/ance Cred	dit (if a	applicable)	\$	
								Total including	g deduction for Trar	nsformer A	Allowa	nce Credit	\$	4,850,308



The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO		Network		Line	e Connect	ion	Transfori	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	132,455	\$ 3.6300	\$ 480,812	149,858	\$ 0.7500	\$ 112,394	149,858	\$ 1.8500	\$ 277,237	\$ 389,631
February	137,611				\$ 0.7500		138,998	\$ 1.8500		\$ 361,395
March	,	\$ 3.6300		•	\$ 0.7500	•	135,920	\$ 1.8500		\$ 353,392
April		\$ 3.6300		•	\$ 0.7500	•	126,580	\$ 1.8500		\$ 329,108
May	116,000				\$ 0.7500		119,254	\$ 1.8500	,	\$ 310,060
June	119,681	\$ 3.6300		148,233	\$ 0.7500		148,233	\$ 1.8500		\$ 385,406
July	126,237	\$ 3.6300	\$ 458,240	166,698	\$ 0.7500	\$ 125,024	166,698	\$ 1.8500	\$ 308,391	\$ 433,415
August	141,523	\$ 3.6300	\$ 513,728	173,624	\$ 0.7500	\$ 130,218	173,624	\$ 1.8500	\$ 321,204	\$ 451,422
September	124,831	\$ 3.6300	\$ 453,137	160,639	\$ 0.7500	\$ 120,479	160,639	\$ 1.8500	\$ 297,182	\$ 417,661
October	121,762	\$ 3.6300	\$ 441,996	151,070	\$ 0.7500	\$ 113,303	151,070	\$ 1.8500	\$ 279,480	\$ 392,782
November	124,255	\$ 3.6300	\$ 451,046	133,658	\$ 0.7500	\$ 100,244	133,658	\$ 1.8500	\$ 247,267	\$ 347,511
December	129,482	\$ 3.6300	\$ 470,020	131,708	\$ 0.7500	\$ 98,781	131,708	\$ 1.8500	\$ 243,660	\$ 342,441
Total	1,528,853	\$ 3.63	\$ 5,549,736	1,736,240	\$ 0.75	\$ 1,302,180	1,736,240	\$ 1.85	\$ 3,212,044	\$ 4,514,224
Hydro One		Network		Line	e Connect	ion	Transfori	mation Co	nnection	Total Line
Month	<b>Units Billed</b>	Rate	Amount	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	Amount
January	12.426	\$ 3.3265	\$ 41,335	12,426	\$ 0.7667	\$ 9,527	12,426	\$ 1.6300	\$ 20,254	\$ 29,781
February	10,689				\$ 0.7667		10,689	\$ 1.6300		\$ 25,618
March		\$ 3.3265		•	\$ 0.7667		10,908	\$ 1.6300	•	\$ 26,143
April		\$ 3.3265		,	\$ 0.7667	•	10,349	\$ 1.6300		\$ 24,803
May		\$ 3.3265	,		\$ 0.7667		9,655	\$ 1.6300		\$ 23,140
June	11,645	\$ 3.3265		11,645	\$ 0.7667		11,645	\$ 1.6300		\$ 27,910
July	14,134	\$ 3.3265	\$ 47,017	14,134	\$ 0.7667	\$ 10,837	14,134	\$ 1.6300	\$ 23,038	\$ 33,875
August	15,047	\$ 3.3265	\$ 50,054	15,047	\$ 0.7667	\$ 11,537	15,047	\$ 1.6300	\$ 24,527	\$ 36,063
September	12,786	\$ 3.3265	\$ 42,533	12,786	\$ 0.7667	\$ 9,803	12,786	\$ 1.6300	\$ 20,841	\$ 30,644
October	12,692	\$ 3.3265	\$ 42,220	12,692	\$ 0.7667	\$ 9,731	12,692	\$ 1.6300	\$ 20,688	\$ 30,419
November	9,720	\$ 3.3265	\$ 32,334	9,720	\$ 0.7667	\$ 7,452	9,720	\$ 1.6300	\$ 15,844	\$ 23,296
December	10,177	\$ 3.3265	\$ 33,854	10,177	\$ 0.7667	\$ 7,803	10,177	\$ 1.6300	\$ 16,589	\$ 24,391
Total	140,228	\$ 3.33	\$ 466,468	140,228	\$ 0.77	\$ 107,513	140,228	\$ 1.63	\$ 228,572	\$ 336,084
Add Extra Host Here (I)		Network		Line	e Connect	ion	Transfori	mation Co	nnection	Total Line
Month	<b>Units Billed</b>	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total		\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

						LIII		nnec			Transfor	maı		JI 11 1	COLIOII	10	otal Line
Month	Units Billed	R	Rate	A	mount	Units Billed	R	ate		Amount	Units Billed	I	Rate		Amount	A	Amount
January	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
February	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
March	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
April	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
May	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
June	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
July	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
August	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
September	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
October	-	\$	_	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
November	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total	-	\$	-	\$			\$	-	\$	-		\$	-	\$	-	\$	-
Total		Net	twork			Line	e Co	nnec	tion		Transfor	mat	ion Co	onn	ection	To	otal Line
Month	Units Billed	R	Rate	A	mount	Units Billed	R	ate		Amount	Units Billed	I	Rate		Amount	A	Amount
January	144,881	\$	3.60	\$	522,147	162,284	\$	0.75	\$	121,921	162,284	\$	1.83	\$	297,492	\$	419,4
February	148,300		3.61		535,085	149,687	\$	0.75		112,444	149,687		1.83		274,569	\$	387,0
March	140,326		3.61		506,073	146,828	\$	0.75		110,303	146,828	\$	1.83		269,232	\$	379,5
April	135,947		3.61		490,347		\$	0.75		102,870	136,929	\$	1.83		251,042	\$	353,9
May	125,655		3.61		453,197		\$	0.75		96,843	128,909		1.83		236,358	\$	333,2
June	131,326		3.60		473,179	159,878		0.75		120,103	159,878	\$	1.83		293,212	\$	413,3
July	140,371		3.60		505,257	180,832		0.75		135,860	180,832		1.83		331,430	\$	467,2
August	156,570		3.60		563,782	188,671		0.75		141,755	188,671		1.83		345,731	\$	487,4
September	137,617		3.60		495,669	173,425		0.75		130,282	173,425		1.83		318,023	\$ \$	448,3
October	134,454		3.60		484,216	163,762		0.75		123,033	163,762		1.83		310,023	\$ \$	423,2
November	133,975		3.61		483,379	143,378		0.75		107,696	143,378		1.84		263,111	\$ \$	370,8
December	139,659		3.61		503,873	143,376		0.75		107,696	143,376		1.83		260,248	э \$	366,8
Total	1,669,081	\$	3.60	\$	6,016,205	1,876,468	\$	0.75	\$	1,409,693	1,876,468	\$	1.83	\$	3,440,616	\$	4,850,3
											Transformer Allo	war	nce Cre	dit (i	f applicable)	\$	



The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Unit	ent RTSR- etwork	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Vholesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0064	269,301,699	-	\$ 1,723,531	28.6%	\$ 1,719,452	\$0.0064
General Service Less Than 50 kW	kWh	\$ 0.0060	108,864,943	-	\$ 653,190	10.8%	\$ 651,644	\$0.0060
General Service 50 to 999 kW	kW	\$ 2.4271	223,962,346	631,093	\$ 1,531,726	25.4%	\$ 1,528,100	\$2.4214
General Service 1,000 to 4,999 kW	kW	\$ 2.5778	164,414,604	351,947	\$ 907,249	15.0%	\$ 905,102	\$2.5717
Large Use	kW	\$ 2.8543	258,523,028	404,314	\$ 1,154,033	19.1%	\$ 1,151,302	\$2.8475
Unmetered Scattered Load	kWh	\$ 0.0060	2,302,365	-	\$ 13,814	0.2%	\$ 13,781	\$0.0060
Sentinel Lighting	kW	\$ 1.8397	580,675	1,359	\$ 2,500	0.0%	\$ 2,494	\$1.8353
Street Lighting	kW	\$ 1.8304	9,059,673	24,276	\$ 44,435	0.7%	\$ 44,330	\$1.8261
					\$ 6,030,478			



The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Unit	ent RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current /holesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0054	269,301,699	-	\$ 1,454,229	29.7%	\$ 1,438,354	\$0.0053
General Service Less Than 50 kW	kWh	\$ 0.0047	108,864,943	-	\$ 511,665	10.4%	\$ 506,080	\$0.0046
General Service 50 to 999 kW	kW	\$ 1.8963	223,962,346	631,093	\$ 1,196,742	24.4%	\$ 1,183,677	\$1.8756
General Service 1,000 to 4,999 kW	kW	\$ 2.0788	164,414,604	351,947	\$ 731,627	14.9%	\$ 723,640	\$2.0561
Large Use	kW	\$ 2.3772	258,523,028	404,314	\$ 961,135	19.6%	\$ 950,643	\$2.3512
Unmetered Scattered Load	kWh	\$ 0.0047	2,302,365	-	\$ 10,821	0.2%	\$ 10,703	\$0.0046
Sentinel Lighting	kW	\$ 1.4966	580,675	1,359	\$ 2,034	0.0%	\$ 2,012	\$1.4803
Street Lighting	kW	\$ 1.4660	9,059,673	24,276	\$ 35,589	0.7%	\$ 35,200	\$1.4500
					\$ 4,903,842			



The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

Rate Class	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	,	Billed Amount	Billed Amount %	W	Forecast /holesale Billing	Proposed RTSR Network
Residential	kWh	\$0.0064	269,301,699	-		1,719,451.58	28.6%	\$	1,719,452	\$0.0064
General Service Less Than 50 kW	kWh	\$0.0060	108,864,943	-	\$	651,644	10.8%	\$	651,644	\$0.0060
General Service 50 to 999 kW	kW	\$2.4214	223,962,346	631,093	\$	1,528,100	25.4%	\$	1,528,100	\$2.4214
General Service 1,000 to 4,999 kW	kW	\$2.5717	164,414,604	351,947	\$	905,102	15.0%	\$	905,102	\$2.5717
Large Use	kW	\$2.8475	258,523,028	404,314	\$	1,151,302	19.1%	\$	1,151,302	\$2.8475
Unmetered Scattered Load	kWh	\$0.0060	2,302,365	-	\$	13,781	0.2%	\$	13,781	\$0.0060
Sentinel Lighting	kW	\$1.8353	580,675	1,359	\$	2,494	0.0%	\$	2,494	\$1.8353
Street Lighting	kW	\$1.8261	9,059,673	24,276	\$	44,330	0.7%	\$	44,330	\$1.8261
					\$	6,016,205				



The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Unit	R	justed TSR- nection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Vholesale Billing	F	oposed RTSR nnection
Residential	kWh	\$	0.0053	269,301,699	-	\$ 1,438,354	29.7%	\$ 1,438,354	\$	0.0053
General Service Less Than 50 kW	kWh	\$	0.0046	108,864,943	-	\$ 506,080	10.4%	\$ 506,080	\$	0.0046
General Service 50 to 999 kW	kW	\$	1.8756	223,962,346	631,093	\$ 1,183,677	24.4%	\$ 1,183,677	\$	1.8756
General Service 1,000 to 4,999 kW	kW	\$	2.0561	164,414,604	351,947	\$ 723,640	14.9%	\$ 723,640	\$	2.0561
Large Use	kW	\$	2.3512	258,523,028	404,314	\$ 950,643	19.6%	\$ 950,643	\$	2.3512
Unmetered Scattered Load	kWh	\$	0.0046	2,302,365	-	\$ 10,703	0.2%	\$ 10,703	\$	0.0046
Sentinel Lighting	kW	\$	1.4803	580,675	1,359	\$ 2,012	0.0%	\$ 2,012	\$	1.4803
Street Lighting	kW	\$	1.4500	9,059,673	24,276	\$ 35,200	0.7%	\$ 35,200	\$	1.4500
						\$ 4,850,308				

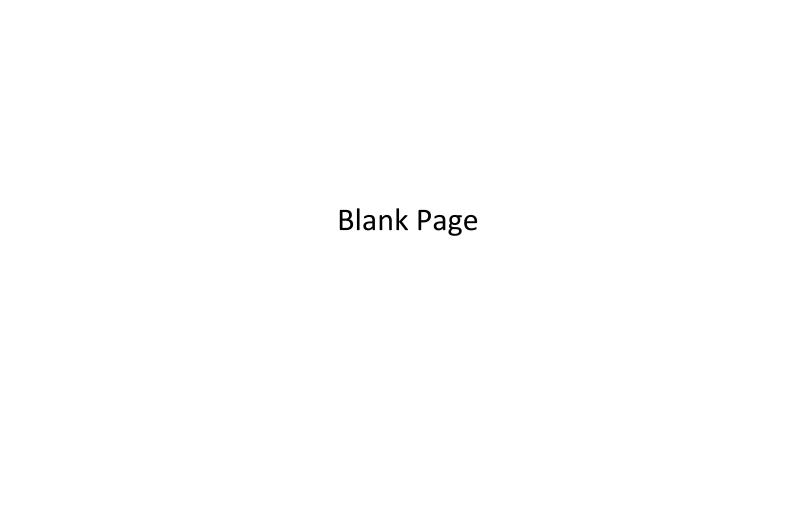


For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate descriptions for the RTSRs are transferred automatically from Sheet 4 to Sheet 11, Column A.

Rate Class	Unit	oposed R Network	I	oposed RTSR nnection
Residential	kWh	\$ 0.0064	\$	0.0053
General Service Less Than 50 kW	kWh	\$ 0.0060	\$	0.0046
General Service 50 to 999 kW	kW	\$ 2.4214	\$	1.8756
General Service 1,000 to 4,999 kW	kW	\$ 2.5717	\$	2.0561
Large Use	kW	\$ 2.8475	\$	2.3512
Unmetered Scattered Load	kWh	\$ 0.0060	\$	0.0046
Sentinel Lighting	kW	\$ 1.8353	\$	1.4803
Street Lighting	kW	\$ 1.8261	\$	1.4500

## Appendix 3





Elenchus 34 King Street East Suite 600 Toronto, ON M5C 2X8

September 3, 2013

Leslie Dugas Manager of Regulatory Affairs Bluewater Power Distribution Corporation 855 Confederation Street P.O. Box 2140 Sarnia, ON N7T 7L6

Re: 2012 LRAMVA

Dear Leslie;

Elenchus is pleased to attach the 2012 LRAMVA Report For Bluewater Power Distribution Corporation for inclusion in your 2014 IRM Rate Application.

Elenchus concludes that Bluewater Power Distribution Corporation's electricity rates should be adjusted to reflect an LRAMVA claim of \$150,464.

Thank you for allowing Elenchus to be of service. Please contact me should you have any questions about this report.

Yours Truly,

Martin Benum Senior Advisor

M Benun



#### **Elenchus**

#### **Bluewater Power 2012 LRAMVA**

**Date Prepared: September 3, 2013** 

Elenchus
34 King Street East
Suite 600
Toronto, ON
M5C 2X8



Date Prepared:September 3, 2013

#### Tab 1 of 3

Report



 Tab:
 1

 Schedule:
 1

 Page:
 1 of 1

Date Prepared: September 3, 2013

#### **Table of Contents**

Title	Reference
1 Report	T1
1.1 Table of Contents	T1\S1
1.2 Executive Review	T1\S2
1.3 Introduction	T1\S3
1.4 Assumptions	T1\S4
1.5 2012 LRAMVA Recommendation	T1\S5
1.6 LRAMVA Declaration	T1\S6
1.7 Work Sited and Referenced	T1\S7
2 2012 LRAMVA Calculation	T2
3 Appendices	Т3
3.1.1 Appendix 1 - OPA Final Verified 2012 Annual CDM Report	T3\S1\App1
3.1.2 Appendix 2 - 2012 Schedule of Rates and Charges	T3\S1\App2
3.1.3 Appendix 3 - 2013 COS Load Forecast per Settlement	T3\S1\App3
3.1.4 Appendix 4 - 2013 COS LRAMVA per Settlement	T3\S1\App4



 Tab:
 1

 Schedule:
 2

 Page:
 1 of 2

Date Prepared: September 3, 2013

#### **Executive Review**

On April 26, 2012 the Ontario Energy Board ("OEB" or "the Board") issued Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003) which permit Bluewater Power Distribution Corporation to make application for recovery of lost revenue that results from the successful operation of CDM initiatives within its boundaries.

The Guidelines delineate two distinct processes for recovery of lost revenues:

• Lost Revenue Adjustment Mechanism ("LRAM") accommodates the recovery of lost revenues resulting from CDM initiatives for the period from 2005 to the end of 2010 either through approved distribution rate funding by way of the third instalment of the incremental market adjusted revenue requirement ("MAAR") or through contracts with the OPA. The manner in which distributors were instructed to determine the LRAM amount was set out in the Board's Guidelines for Electricity Distributor Conservation and Demand Management, dated March 28, 2008 (EB-2008-0037) (the "2008 CDM Guidelines").

Lost Revenue Adjustment Mechanism Variance Account ("LRAMVA") accommodates
the recovery of lost revenues resulting from CDM initiatives for the period 20112014. The manner in which distributors were instructed to determine the LRAMVA
amount is set out in the Board's Guidelines for Electricity Distributor Conservation
and Demand Management, dated April 26, 2012 (EB-2012-0003) (the "2012 CDM
Guidelines").

Bluewater Power Distribution Corporation's ("Bluewater") 2013 Cost of Service application EB-2012-0107 concluded Bluewater's claim to LRAM for 2006 to 2010 programs with persistence to 2012. The 2013 COS of Service application also concluded Bluewater's claim for 2011 LRAMVA programs. Please reference Appendix 4 of this document for further details.

 Bluewater's CDM activities consist of programs initiated by the Ontario Power Authority (OPA) only. By way of this report Bluewater is entitled to claim in its 2014 IRM application 2012 persistence of OPA CDM program activities from 2011, and 2012 OPA CDM program activities. In addition Bluewater may claim adjustments for previous years (2011) verified results in 2012.

Total net energy savings for which LRAMVA is being claimed amount to over 2 GWh in the residential rate class, 3 GWh in the GS < 50 kW rate class and demand savings in the GS 50 to 999 kW rate class totaled approximately 16.4 MW.



 Tab:
 1

 Schedule:
 2

 Page:
 2 of 2

Date Prepared: September 3, 2013

1 Elenchus concludes that Bluewater Power Distribution Corporation's electricity rates

2 should be adjusted to reflect an LRAM claim of \$150,464.



 Tab:
 1

 Schedule:
 3

 Page:
 1 of 2

Date Prepared: September 3, 2013

#### Introduction

The LRAM and LRAMVA are designed to ensure that Local Distribution Companies ("LDC") "remain whole" despite the lower consumption levels that are, by design, the result of successful conservation and demand management initiatives. There should not be a disincentive for LDC's to encourage energy efficiency and energy conservation efforts. Therefore, an LDC is compensated for these lost revenues.

Bluewater Power Distribution Corporation's ("Bluewater") 2013 Cost of Service application EB-2012-0107 concluded Bluewater's claim to LRAM for 2006 to 2010 programs with persistence to 2012. The 2013 COS of Service application also concluded Bluewater's claim for 2011 LRAMVA programs. Please reference Appendix 4 of this document for further details.

Bluewater's 2013 load forecast included in the 2013 Cost of Service application has been adjusted for CDM activities and threshold adjustments to LRAMVA. Please reference Appendix 3 of this document for further details.

This reviews claim is for 2012 persistence of 2011 OPA programs, 2012 OPA programs and adjustment to previous years (2011) verified results. The LRAMVA claim is based on the 2012 Guidelines for OPA programs initiated in 2011 and 2012. Bluewater does not have any Board Approved programs.

The LRAMVA calculations are based on the sum of the electricity savings over the period of the claim, which are then valued at the appropriate distribution rate depending on the timing (year) of the savings and to which rate class they belonged.

The savings themselves are the product of an energy program evaluation process, often referred to as Evaluation, Measurement and Verification (EM&V). Fortunately, in the case of this claim, all savings estimates are for OPA programs and are provided by the OPA.

These savings estimates include persistence—the installation of energy conservation measures whose savings that last past the initial year that they are installed. A four-year program that installed 10 widgets per year with a savings of 1,000 kWh each would result in the following savings profile if the widgets lasted 4 or more years (which is common):



 Tab:
 1

 Schedule:
 3

 Page:
 2 of 2

Date Prepared: September 3, 2013

**Example Savings Profile Showing Effect of Persistence** 

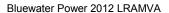
Year	In-Year Savings (kWh)	Cumulative Savings (kWh)
1	10,000	10,000
2	20,000	30,000
3	30,000	60,000
4	40,000	100,000

Savings from CDM programs typically follow a pattern similar to the one illustrated in the table above. Energy program evaluations determine the energy and demand savings estimates to a reasonable degree of accuracy and also determine the persistence including patterns, or effective useful life (EUL) of new measures being installed and the remaining useful life (RUL) of measures being replaced. It is assumed that the tables provided to each LDC by the OPA contain accurate interpretations and transcriptions of the results from those evaluations (available on the OPA Website).

There are "gross" savings and "net" savings for energy efficiency programs. OPA documentation details the differences between these two, and both are provided to LDC's by the OPA, but for the purposes of this LRAM claim only "net" savings are utilized. Net savings are determined to be those savings that would not have occurred unless the energy efficiency program was running. They are not natural conservation or savings that someone could claim would have occurred anyway. They do not include savings from "free riders."

Some energy efficiency programs are operated at a province-wide scale. These include some behavioural-based programs and some residential/consumer-orientated initiatives like discount coupons. In certain of these cases, savings are apportioned to LDC's by the OPA rather than an attempt made to track individual transactions (which is sometimes impossible).

The 2011 and 2012 program savings claimed by Bluewater are the net energy and demand savings that can be attributed to the programs and initiatives that operated in Bluewater's territory during the 2011 period and as apportioned to Bluewater Power Distribution Corporation by the OPA according to its established formulae.





 Tab:
 1

 Schedule:
 4

 Page:
 1 of 1

Date Prepared: September 3, 2013

### Assumptions

3 4 5	This report for Bluewater was created with the following assumptions that are often peculiar to the 2011 - 2012 periods:
6 7 8 9 10 11 12 13 14 15 16	<ul> <li>"Consumer Program" classified as the Residential rate class</li> <li>"Business Program" classified as General Service &lt;50 kW rate class</li> <li>"Industrial Program" classified as General Service &gt;50 kW rate class</li> <li>"Home Assistance Program" classified as the Residential rate class</li> <li>"Pre-2011 Programs completed in 2011" classified as General Service &gt;50 kW rate class</li> <li>"Industrial" and "Pre-2011 Programs" kWh savings were omitted because they are not assignable as a volumetric charge</li> <li>"Consumer" "Business" and "Home Assistance Program" kW savings were omitted because they are not assignable as a volumetric charge</li> </ul>
17	For purposes of monetary estimation kWh savings are multiplied by the 2012 volumetric
18	distribution rates of the Residential and General Service <50 kW rate classes. kW savings are
19	multiplied by the 2012 volumetric distribution rates of the GENERAL SERVICE 50 to 999
20	kW rate class. Please reference Appendix 2 for Bluewater's 2012 schedule of rates and
21	charges for the claim rate classes.
22	
23	Energy (kWh) savings are assumed to be annual values. Peak Demand (kW) savings have
24	been extended by the number of months (either 5 months for Demand Response programs
25	or 12 months for all other programs).
26	
27	Persistence of programs are assumed to be one year only for Demand Response programs
28	or continuing into future years for all other programs.



 Tab:
 1

 Schedule:
 5

 Page:
 1 of 1

Date Prepared: September 3, 2013

#### 2012 LRAMVA Recommendation

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4 5 During the period 2012, 2011 program persistence, adjustments to previous years verified results and 2012 program LRAMVA claim, total net energy savings being claimed amount to over 2 GWh in the residential rate class and 3 GWh in the GS < 50 kW rate class. Demand savings in the GS > 50 kW rate class totaled approximately 16.4 MW.

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Elenchus has concluded that Bluewater Power Distribution Corporation can justifiably claim \$150,464 in LRAMVA including carrying cost to April 30, 2014, allocated by rate class as shown in the Table 1 below. Please reference Attachment 1 for the complete calculation.

#### **2012 LRAMVA**

<b>Customer Class</b>	Savings	Am	ount	Inter	est *	Total
Residential	2 GWh	\$	37,791	\$	1,039	\$ 38,830
General Service Less Than 50 kW	3 GWh	\$	50,257	\$	1,382	\$ 51,638
General Service Greater Than 50 kW	16.4 MW	\$	58,391	\$	1,605	\$ 59,996
Total		\$	146,438	\$	4,026	\$150,464

12

#### Table 1 2012 LRAMVA

Elenchus has calculated the following rate rider for disposition of the 2012 LRAMVA claim as shown in the Table 2 below. This is based on a one year recovery. Billing determinants

15 have been applied based on Bluewater's 2013 Cost of Service CDM adjusted load forecast.

16 Please reference Appendix3 as attached.

#### **2012 LRAMVA Rate Rider Calculation**

Effective: May 1, 2014 to April 30, 2015

Rate Class	Total	<b>Billing Determinant</b>	Rate Rider
Residential	\$ 38,830	256,986,232 kWh	\$ 0.0002
General Service Less Than 50 kW	\$ 51,638	98,884,257 kWh	\$ 0.0005
General Service Greater Than 50 kW	\$ 59,996	<mark>621,654</mark> kW	\$ 0.0965
Total	\$ 150,464		

17 18

Table 2 2012 LRAMVA Rate Rider

<sup>\*</sup> Carrying Costs to April 30, 2014





 Tab:
 1

 Schedule:
 6

 Page:
 1 of 2

Date Prepared: September 3, 2013

#### **LRAMVA** Declaration

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Bluewater may apply for the disposition of the balance in the 2012 LRAMVA as part of it 2014 IRM application if Bluewater's deems the amount to be significant. Elenchus would confirm this.

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In support of its application for lost revenues, and specifically the actual results used in the determination of the LRAMVA balance to be disposed, Bluewater must file the following:

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 A statement indicating that the Bluewater has used the most recent input assumptions available at the time of the program evaluation when calculating its lost revenue amount. Elenchus would confirm this.

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 A statement indicating that the distributor has relied on the most recent and appropriate final CDM evaluation report from the OPA in support of its lost revenue calculation and a copy of this report. Elenchus would confirm using the OPA Annual CDM Report 2012 - Final Verified Results attached as Appendix 1 of this report.

18

19

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21

 Separate tables for each rate class showing the lost revenue amounts requested by the year they are associated with and the year the lost revenues took place.
 Elenchus would confirm this as attached in Attachment 1to this report.

2223

24

25

26

 Lost revenue calculations, determined by calculating the energy savings by customer class and valuing those energy savings using the distributor's Board approved variable distribution charge appropriate to the class. Elenchus would confirm this as attached in Attachment 1to this report.



 Tab:
 1

 Schedule:
 6

 Page:
 2 of 2

Date Prepared: September 3, 2013

 A statement, and if applicable a table, that indicates if carrying charges are being requested on the lost revenue amount. Elenchus would confirm this as attached in Attachment 1to this report.

 Elenchus confirms Bluewater in not including any claims for Board-approved programs.

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Tab:
Schedule:
Page:
1 of 2

Date Prepared: September 3, 2013

#### Work Sited and Referenced

2

3

4

1.	Guidelines	for	Electricity	Distributor	Conservation	and	Demand	Management
	(EB-2012-0	003	) Issued: A	pril 26, 2012	2			

5 6  OPA 2012 Annual CDM Report – Final Verified Results on provincial conservation results to Local Distribution Company service territories – issued August 30, 2013

7 8

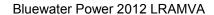
• Please reference Appendix 1 attached to this report.



Date Prepared:September 3, 2013

#### Tab 2 of 3

#### 2012 LRAMVA Calculation





Tab: 2 Schedule: 1

Date Prepared:September 3, 2013

#### Attachment 1 of 1

2012 LRAMVA Calculation

# Input Table One 2011 Persistence in 2012 and 2012 Programs (Net kWh)

(recentify	
Amount	2012
RES	
2011	
Consumer Program	
Appliance Exchange	3,826
Appliance Retirement	288,762
Bi-Annual Retailer Event	189,856
Bi-Annual Retailer Event - previous year adjustment	14,106
Conservation Instant Coupon Booklet	121,767
Conservation Instant Coupon Booklet - previous year adjustment	1,781
HVAC Incentives	748,429
HVAC Incentives - previous year adjustment	-86,283
Consumer Program Total	1,282,244
2011 Total	1,282,244
2012	
Consumer Program	
Appliance Exchange	5,205
Appliance Retirement	160,470
Bi-Annual Retailer Event	173,021
Conservation Instant Coupon Booklet	9,033
HVAC Incentives	351,058
Residential New Construction	362
Consumer Program Total	699,149
Home Assistance Program	
Home Assistance Program	28,761
Home Assistance Program Total	28,761
2012 Total	727,910
RES Total	2,010,154
GSLT50	
2011	
Business Program	
Direct Install Lighting	238,084
Direct Install Lighting - previous year adjustment	25,700
Retrofit	325,703
Retrofit - previous year adjustment	118,887
Business Program Total	708,374
2011 Total	708,374
2012	
Business Program	
Demand Response 3	1,050
Direct Install Lighting	886,133

Retrofit	1,431,943
Business Program Total	2,319,126
2012 Total	2,319,126
GSLT50 Total	3,027,500

Input Table Two
2011 Persistence in 2012 and 2012 Programs
(Net kW)

Report Amount	Months	<b>Annual Amount</b>
23	12	276
23		276
432	12	5,184
1	12	12
433	12	5,196
456		5,472
1,798	5	8,990
1,798		8,990
161	12	1,932
161	12	1,932
1,959		10,922
2,415		16,394
	23 23 432 1 433 <b>456</b> 1,798 1,798 1,798 161 161 1,959	23 12 23 12 432 12 1 12 433 12 <b>456</b> 5 1,798 5 1,798 5 1,798 161 12 161 12 1,959

## Output Table One 2012 LRAMVA

2011 Persistence in 2012 and 2012 Programs

Net kWh 2012 Rate Amount RES GSLT 50	GSGT50
RES 2,010,154 0.0188 \$ 37,791 \$ 37,791	
GSLT 50 3,027,500 0.0166 \$ 50,257 \$ 50,257	7
\$ 88,047	
Net kW 2012 Rate Amount	
GSGT50 16,394 3.5617 \$ 58,390.51	\$ 58,391
<b>2012 LRAMVA \$ 146,438</b> \$ 37,791 \$ 50,25	7 \$ 58,391

## Output Table Two Calculated Carrying Costs to April 30, 2014

				LRAM LRAMVA				
			Monthly					
	<b>OEB Prescribed</b>	Days in	Interest					
Month	Annual Rate	Month	Rate	Re	sidential	GS LT 50	GS GT 50	
Jan-2012	1.47%	31	0.12%	\$	3,149	\$ 4,188	\$ 4,866	
Feb-2012	1.47%	29	0.12%	\$	6,298	\$ 8,376	\$ 9,732	
Mar-2012	1.47%	31	0.12%	\$	9,448	\$ 12,564	\$ 14,598	
Apr-2012	1.47%	30	0.12%	\$	12,597	\$ 16,752	\$ 19,464	
May-2012	1.47%	31	0.12%	\$	15,746	\$ 20,940	\$ 24,329	
Jun-2012	1.47%	30	0.12%	\$	18,895	\$ 25,128	\$ 29,195	
Jul-2012	1.47%	31	0.12%	\$	22,045	\$ 29,316	\$ 34,061	
Aug-2012	1.47%	31	0.12%	\$	25,194	\$ 33,504	\$ 38,927	
Sep-2012	1.47%	30	0.12%	\$	28,343	\$ 37,692	\$ 43,793	
Oct-2012	1.47%	31	0.12%	\$	31,492	\$ 41,880	\$ 48,659	
Nov-2012	1.47%	30	0.12%	\$	34,642	\$ 46,068	\$ 53,525	
Dec-2012	1.47%	31	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Jan-2013	1.47%	31	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Feb-2013	1.47%	28	0.11%	\$	37,791	\$ 50,257	\$ 58,391	
Mar-2013	1.47%	31	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Apr-2013	1.47%	30	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
May-2013	1.47%	31	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Jun-2013	1.47%	30	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Jul-2013	1.47%	31	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Aug-2013	1.47%	31	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Sep-2013	1.47%	30	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Oct-2013	1.47%	31	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Nov-2013	1.47%	30	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Dec-2013	1.47%	31	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Jan-2014	1.47%	31	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Feb-2014	1.47%	28	0.11%	\$	37,791	\$ 50,257	\$ 58,391	
Mar-2014	1.47%	31	0.12%	\$	37,791	\$ 50,257	\$ 58,391	
Apr-2014	1.47%	30	0.12%	\$	37,791	\$ 50,257	\$ 58,391	

	Allocated Carrying Costs									
	Alloca	itec	Carrying	Cos	ts					
R	esidential	Ġ	SS LT 50	G	S GT 50					
\$	3.93	\$	5.23	\$	6.08					
\$	7.36	\$	9.78	\$	11.37					
Ś	11.80	\$	15.69	\$	18.23					
\$	15.22	\$	20.24	\$	23.52					
\$	19.66	\$	26.14	\$	30.38					
\$	22.83	\$	30.36	\$	35.27					
\$	27.52	\$	36.60	\$	42.53					
\$	31.45	\$	41.83	\$	48.60					
\$	34.24	\$	45.54	\$	52.91					
\$	39.32	\$	52.29	\$	60.75					
\$	41.85	\$	55.66	\$	64.67					
\$	47.18	\$	62.74	\$	72.90					
\$	47.05	\$	62.57	\$	72.70					
\$	42.50	\$	56.52	\$	65.67					
\$	47.05	\$	62.57	\$	72.70					
\$	45.53	\$	60.55	\$	70.36					
\$	47.05	\$	62.57	\$	72.70					
\$	45.53	\$	60.55	\$	70.36					
\$	47.05	\$	62.57	\$	72.70					
\$	47.05	\$	62.57	\$	72.70					
\$	45.53	\$	60.55	\$	70.36					
\$	47.05	\$	62.57	\$	72.70					
\$	45.53	\$	60.55	\$	70.36					
\$	47.05	\$	62.57	\$	72.70					
\$	47.18	\$	62.74	\$	72.90					
\$	42.62	\$	56.67	\$	65.85					
\$	47.18	\$	62.74	\$	72.90					
\$	45.66	\$	60.72	\$	70.55					
\$	1,039.02	\$	1,381.74	\$ 2	1,605.38					

## Output Table Three 2012 LRAMVA

<b>Customer Class</b>	Savings	Am	ount	Intere	st *	Total
Residential	2 GWh	\$	37,791	\$	1,039	\$ 38,830
General Service Less Than 50 kW	3 GWh	\$	50,257	\$	1,382	\$ 51,638
General Service Greater Than 50 kW	16.4 MW	\$	58,391	\$	1,605	\$ 59,996
Total		\$	146,438	\$	4,026	\$ 150,464

<sup>\*</sup> Carrying Costs to April 30, 2014

#### **2012 LRAMVA Rate Rider Calculation**

Effective: May 1, 2014 to April 30, 2015

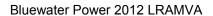
Rate Class	Total	<b>Billing Determinant</b>		<b>Rate Rider</b>	
Residential	\$ 38,830	256,986,232	kWh	\$	0.0002
General Service Less Than 50 kW	\$ 51,638	98,884,257	kWh	\$	0.0005
General Service Greater Than 50 kW	\$ 59,996	621,654	kW	\$	0.0965
Total	\$ 150,464				



Date Prepared:September 3, 2013

Tab 3 of 3

**Appendices** 





Tab: 3 Schedule: 1

Date Prepared:September 3, 2013

#### Appendix 1 of 4

# Appendix 1 - OPA Final Verified 2012 Annual CDM Report



### Message from the Vice President:

The OPA is pleased to provide you with the enclosed Final 2012 Results Report. We have seen a 39% increase in energy savings for our new province-wide 2011-2014 suite of saveONenergy initiatives. Overall progress to targets is moving up with 29% of demand and 65% of energy savings achieved. Many LDCs, both large and small, continue to stay on track to meet or exceed their OEB targets. Conservation programs continue to be a valuable and cost effective resource for customers across the province, over the past two years the program cost to consumers remains within 3 cents per kWh.

Further to programmatic savings, capability building efforts launched in 2011 are yielding healthy enabled savings through Embedded Energy Managers and Audit initiative projects. The strong momentum continues in 2013.

We remain committed to ensuring LDCs are successful in meeting their objectives and our collective efforts to date have improved the current program suite by offering more local program opportunities, implementing a new expedited change management process, and enhancing incentives to make it easier for customers to participate in programs. We invite you to continue to provide your feedback to us and to celebrate our successes as we move forward.

The format of this report was developed in collaboration with the OPA-LDC Reporting and Evaluation Working Group and is designed to help populate LDC annual report templates that will be submitted to the OEB in late September. All results are now considered final for 2012. Any additional 2012 program activity not captured will be reported in the Final 2013 Results Report.

Please continue to monitor saveONenergy E-blasts for any further updates and should you have any other questions or comments please contact LDC.Support@powerauthority.on.ca.

We appreciate your ongoing collaboration and cooperation throughout the reporting and evaluation process. We look forward to another successful year.

Sincerely,

**Andrew Pride** 

		Table of Contents	
1.0	Summary	Provides a "snapshot" of your LDC's OPA-Contracted Province-Wide Program performance to date: progress to target using 2 scenarios, sector breakdown and progress against the LDC community.	4
2.0	LDC-Specific Data	Table formats, section references and table numbers align with the OEB Reporting Template.	5
2.1	LDC - Results	Provides LDC-specific initiative-level results (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	5
	LDC - Adjustments to vious Year	Provides LDC specific initiative level true-up results from previous year (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	6
2.3	LDC - NTGs	Provides LDC-specific initiative-level realization rates and net-to-gross ratios.	7
2.4	LDC - Summary	Provides a portfolio level view of achievement towards your OEB targets to date. Contains space to input LDC-specific progress to milestones set out in your CDM Strategy.	8
3.0	Province-Wide Data	LDC performance in aggregate (province-wide results)	9
3.1	Provincial - Results	Provides province-wide initiative level results (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	9
3.2	Provincial - True-up	Provides province-wide initiative level true-up results from previous year (activity, net and gross peak demand and energy savings, and how each initiative contributes to target).	10
3.3	Provincial NTGs	Provides provincial realization rates and net-to-gross ratios.	11
3.4	Provincial - Summary	Provides a portfolio level view of provincial achievement towards province-wide OEB targets to date.	12
4.0	Methodology	Provides key equations, notes and an initiative-level breakdown of: how savings are attributed to LDCs, when the savings are considered to 'start' (i.e. what period the savings are attributed to) and how the savings are calculated.	13
5.0	Reference Tables	Provides the sector mapping used for Retrofit and the allocation methodology table used in the consumer program when customer specific information is unavailable.	22
6.0	Glossary	Contains definitions for terms used throughout the report.	26

### **OPA-Contracted Province-Wide CDM Programs FINAL 2012 Results**

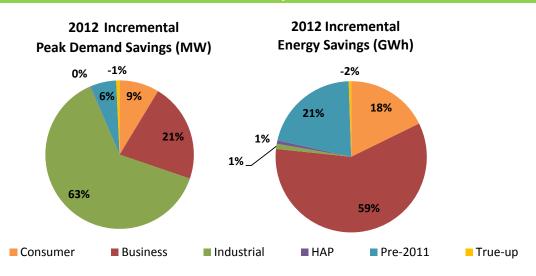
**LDC:** Bluewater Power Distribution Corporation

FINAL 2012 Progress to Targets	2012 Incremental	Program-to-Date Progress to Target (Scenario 1)	Scenario 1: % of Target Achieved	Scenario 2: % of Target Achieved
Net Annual Peak Demand Savings (MW)	2.8	2.0	18.6%	36.2%
Net Energy Savings (GWh)	4.0	32.8	61.0%	61.2%

Scenario 1 = Assumes that demand resource resources have a persistence of 1 year

Scenario 2 = Assumes that demand response resources remain in your territory until 2014

### **Achievement by Sector**

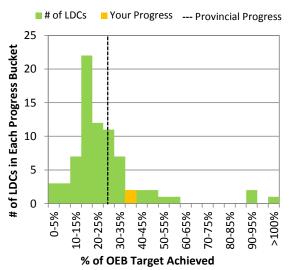


### Comparison: Your Achievement vs. LDC Community Achievement (Progress to Target)

The following graphs assume that demand response resources remain in your territory until 2014 (aligns with Scenario 2)



### % of OEB Energy Savings Target Achieved



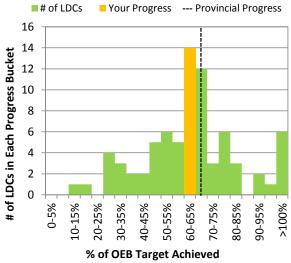


Table 1: Bluewater Power Distribution Corporation Initiative and Program Level Savings by Year (Scenario 1)

		Table 1: Blu			ibution Co					Year (Scenario 1)				Program-to-Date Verif	
Initiative	Unit	(new pro	Incrementa gram activity	•	vithin the			Demand Saving gs from activity			remental Energy Sav avings from activity w			(exclud	es DR) 2011-2014 Net
mitiative	Onit	S	specified repo	orting period	)		specified rep	orting period)			reporting period)			2014 Net Annual Peak Demand Savings (kW)	Cumulative Energy Savings (kWh)
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program			·	_			_								
Appliance Retirement	Appliances	679	408			41	24			288,762	160,470			64	1,635,244
Appliance Exchange	Appliances	32	20			3	3			3,826	5,205			4	29,050
HVAC Incentives	Equipment	1,418	943			405	208			748,429	351,058			613	4,046,891
Conservation Instant Coupon Booklet	Items	3,267	200			7	1			121,767	9,033			9	514,169
Bi-Annual Retailer Event	Items	5,623	6,854			11	10			189,856	173,021			20	1,278,487
Retailer Co-op	Items	0	0			0	0			0	0			0	0
Residential Demand Response (switch/pstat)	Devices	32	0			18	0			46	0			0	46
Residential Demand Response (IHD)	Devices	0	0			0				0					
Residential New Construction	Homes	0	3			0	0			0	362			0	1,087
Consumer Program Total						486	246			1,352,686	699,149			710	7,504,974
Business Program			ı				1				•				
Retrofit	Projects	22	50			57	294			325,703	1,431,943			350	5,574,416
Direct Install Lighting	Projects	87	345			92	246			238,084	886,133			327	3,576,639
Building Commissioning	Buildings	0	0			0	0			0	0			0	0
New Construction	Buildings	0	0			0	0			0	0			0	0
Energy Audit	Audits	0	0			0	0			0	0			0	0
Small Commercial Demand Response	Devices	0	0			0	0			0	0			0	0
Small Commercial Demand Response (IHD)	Devices	0	0			0				0				0	0
Demand Response 3	Facilities	2	1			402	72			15,695	1,050			0	16,745
Business Program Total						551	613			579,482	2,319,127			676	9,167,800
Industrial Program															
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	0			0	0			0	0			0	0
Energy Manager	Projects	0	0			0	0			0	0			0	0
Retrofit	Projects	3				23				156,003				23	624,013
Demand Response 3	Facilities	1	2			1,686	1,798			98,938	43,320			0	142,258
Industrial Program Total						1,709	1,798			254,941	43,320			23	766,270
Home Assistance Program			I		1		1				1				
Home Assistance Program	Homes	0	54			0	2			0	28,761			2	86,282
Home Assistance Program Total						0	2			0	28,761			2	86,282
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	29	0			432	0			3,122,745	0			432	12,490,981
High Performance New Construction	Projects	0	2			1	161			3,379	825,446			162	2,489,854
Toronto Comprehensive	Projects	0	0			0	0			0	0			0	0
Multifamily Energy Efficiency Rebates	Projects	0	0			0	0			0	0			0	0
LDC Custom Programs	Projects	0	0			0	0			0	0			0	0
Pre-2011 Programs completed in 2011 To	tal					433	161			3,126,124	825,446			594	14,980,835
Other															
Program Enabled Savings	Projects	0	0			0	0			0	0			0	0
Time-of-Use Savings	Homes														•
Other Total	1		I				0				0			0	0
Adjustments to Previous Year's Verified R	tesults						-21				74,191			-22	294,499
Energy Efficiency Total						1,073	950			5,198,554	3,871,433			2,007	32,347,112
						2,105	1,870			114,679	3,871,433 44,370			0	159,050
										114.0/3	++.3/U				133,030
Demand Response Total (Scenario 1)	Adjustments)						-			-					
Demand Response Total (Scenario 1) OPA-Contracted LDC Portfolio Total (inc.	, ,	Dura ta the "	the delivers for		ala ali da da la d	3,178	2,799			5,313,234	3,989,994			1,985	32,800,660
Demand Response Total (Scenario 1)	or each year and					3,178 de the summer r	2,799 months, 2012 II	HD results have be		5,313,234			EB Target:	1,985 10,650	

Table 2: Adjustments to Bluewater Power Distribution Corporation Verified Results due to Errors or Omissions (Scenario 1)

		Table 2: Adjustments to Bluewate								Verified Results due to Errors or Omissions (Scena				Program-to-Date Verified Progress	
			ncrementa	I Activity		Net Incre	mental Pea		Savings	Net Increr	nental Energy S	avings (kW	/h)	_	cludes DR)
			ram activit		ng within		(kV	•			savings from a			2014 Net Annual	2011-2014 Net
Initiative	Unit		ecified rep		-		k demand s	-			cified reporting			Peak Demand	Cumulative Energy
						within tr	ne specified	reporting	periou)					Savings (kW)	Savings (kWh)
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program															
Appliance Retirement	Appliances	0				0				0				0	0
Appliance Exchange	Appliances	0				0				0				0	0
HVAC Incentives	Equipment	-166				-46				-86,283				-46	-345,131
Conservation Instant Coupon Booklet	Items	53				0				1,781				0	7,123
Bi-Annual Retailer Event	Items	529				1				14,106				1	56,423
Retailer Co-op	Items	0				0				0				0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Residential Demand Response (IHD)	Devices	0				0				0				0	0
Residential New Construction	Homes	0				0				0				0	0
Consumer Program Total						-46				-70,396				-46	-281,585
Business Program															
Retrofit	Projects	2				14				118,887				14	475,297
Direct Install Lighting	Projects	15				11				25,700				10	100,787
Building Commissioning	Buildings	0				0				0				0	0
New Construction	Buildings	0				0				0				0	0
Energy Audit	Audits	0				0				0				0	0
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Business Program Total						25				144,587				24	576,084
Industrial Program															
Process & System Upgrades	Projects	0				0				0				0	0
Monitoring & Targeting	Projects	0				0				0				0	0
Energy Manager	Projects	0				0				0				0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Industrial Program Total						0				0				0	0
Home Assistance Program															
Home Assistance Program	Homes	0				0				0				0	0
Home Assistance Program Total						0				0				0	0
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	0				0				0				0	0
High Performance New Construction	Projects	0				0				0				0	0
Toronto Comprehensive	Projects	0				0				0				0	0
Multifamily Energy Efficiency Rebates	Projects	0				0				0				0	0
LDC Custom Programs	Projects	0				0				0				0	0
Pre-2011 Programs completed in 2011 Total					•	0				0				0	0
Other															
Program Enabled Savings	Projects	0				0				0				0	0
Time-of-Use Savings	Homes														
Other Total	7.063					0				0				0	0
															-
Adjustments to Previous Year's Verified Results						-21				74,191				-22	294,499

<sup>\*</sup> Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

**Table 3: Bluewater Power Distribution Corporation Realization Rate & NTG** 

	Peak Demand Savings						Energy Savings									
			P	еак Dema	nd Savings							Energy	Savings			
Initiative		Realizatio	n Rate			Net-to-Gro	ss Ratio			Realizatio	n Rate			Net-to-Gro	ss Ratio	
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement		1.00				0.46				1.00				0.47		
Appliance Exchange		1.00				0.52				1.00				0.52		
HVAC Incentives		1.00				0.50				1.00				0.49		
Conservation Instant Coupon Booklet		1.00				1.00				1.00				1.05		
Bi-Annual Retailer Event		1.00				0.91				1.00				0.92		
Retailer Co-op		n/a				n/a				n/a				n/a		
Residential Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Residential Demand Response (IHD)		n/a				n/a				n/a				n/a		
Residential New Construction		0.58				0.49				0.59				0.49		
Business Program																
Retrofit		0.98				0.76				1.17				0.79		
Direct Install Lighting		0.69				0.94				0.85				0.94		
Building Commissioning		n/a				n/a				n/a				n/a		
New Construction		n/a				n/a				n/a				n/a		
Energy Audit		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a		
Small Commercial Demand Response (IHD)		n/a				n/a				n/a				n/a		
Demand Response 3*		n/a				n/a				n/a				n/a		
Industrial Program																
Process & System Upgrades		n/a				n/a				n/a				n/a		
Monitoring & Targeting		n/a				n/a				n/a				n/a		
Energy Manager		n/a				n/a				n/a				n/a		
Retrofit																
Demand Response 3*		n/a				n/a				n/a				n/a		
Home Assistance Program																
Home Assistance Program		1.09				1.00				0.99				1.00		
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program		n/a				n/a				n/a				n/a		
High Performance New Construction		1.00				0.50				1.00				0.50		
Toronto Comprehensive		n/a				n/a				n/a				n/a		
Multifamily Energy Efficiency Rebates		n/a				n/a				n/a				n/a		
LDC Custom Programs		n/a				n/a				n/a				n/a		
Other																
Program Enabled Savings		n/a				n/a				n/a				n/a		
Time-of-Use Savings		n/a				n/a				n/a				n/a		

### **Progress Towards CDM Targets**

Results are attributed to target using current OPA reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year. Please see methodology tab for more detailed information.

Table 4: Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual											
implementation Period	2011	2012	2013	2014								
2011 - Verified	3.2	1.1	1.1	1.1								
2012 - Verified		2.8	0.9	0.9								
2013												
2014												
Ve	rified Net Annual Pe	eak Demand Savin	gs Persisting in 2014:	2.0								
Bluewater Power	Distribution Corpor	stribution Corporation 2014 Annual CDM Capacity Target										
Verified Po	rtion of Peak Dema	tion of Peak Demand Savings Target Achieved in 2014(%): 18.6%										

Table 5: Net Energy Savings at the End User Level (GWh)

Implementation Period	mplementation Period Annual												
implementation Period	2011	2012	2013	2014	2011-2014								
2011 - Verified	5.3	5.2	5.2	5.2	20.9								
2012 - Verified		4.0	3.9	3.9	11.9								
2013													
2014													
		Verified I	Net Cumulative Energy	Savings 2011-2014:	32.8								
В	luewater Power Dis	ewater Power Distribution Corporation 2011-2014 Annual CDM Energy Targe											
	Verified Portion of Cumulative Energy Target Achieved (%):												

<sup>\*2011</sup> energy adjustments included in cumulative energy savings.

Table 6: Province-Wide Initiatives and Program Level Savings by Year

			Incrementa	y occurring within the (new peak demand savings from activity within the (new energy savings from activity within the specified						ecified	Program-to-Date Verif	es DR)			
Initiative	Unit	5	specified repo	rting period)			specified repo	orting period)			reporting period)		2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)	
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program	•		ı		1							1	<u> </u>		
Appliance Retirement	Appliances	56,110	34,146			3,299	2,011			23,005,812	13,424,518			5,171	132,176,857
Appliance Exchange	Appliances	3,688	3,836			371	556			450,187	974,621			689	4,512,525
HVAC Incentives	Equipment	111,587	85,221			32,037	19,060			59,437,670	32,841,283			51,097	336,274,530
Conservation Instant Coupon Booklet	Items	559,462	30,891			1,344	230			21,211,537	1,398,202			1,575	89,040,754
Bi-Annual Retailer Event	Items	870,332	1,060,901			1,681	1,480			29,387,468	26,781,674			3,161	197,894,897
Retailer Co-op	Items	152	0			0	0			2,652	0			0	10,607
Residential Demand Response (switch/pstat)*	Devices	19,550	98,388			10,947	49,038			24,870	359,408			0	384,279
Residential Demand Response (IHD)	Devices	0	49,689			0				0					
Residential New Construction	Homes	7	19			0	2			743	17,152			2	54,430
Consumer Program Total						49,681	72,377			133,520,941	75,796,859			61,696	760,348,879
Business Program															
Retrofit	Projects	2,516	5,605			24,467	61,147			136,002,258	314,922,468			84,018	1,480,647,459
Direct Install Lighting	Projects	20,297	18,494			23,724	15,284			61,076,701	57,345,798			31,181	391,072,869
Building Commissioning	Buildings	0	0			0	0			0	0			0	0
New Construction	Buildings	10	69			123	764			411,717	1,814,721			888	7,091,031
Energy Audit	Audits	103	280			0	1,450			0	7,049,351			1,450	21,148,054
Small Commercial Demand Response	Devices	132	294			84	187			157	1,068			0	1,224
Small Commercial Demand Response (IHD)	Devices	0	0			0				0	·			0	0
Demand Response 3*	Facilities	145	151			16,218	19,389			633,421	281,823			0	915,244
Business Program Total						64,617	98,221			198.124.253	381,415,230			117,535	1,900,875,881
Industrial Program							,			11, , 11	, ., .,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,.
Process & System Upgrades	Projects	0	0			0	0			0	0			0	0
Monitoring & Targeting	Projects	0	0			0	0	+		0	0			0	0
Energy Manager	Projects	0	39			0	1,086			0	7,372,108			1,086	22,116,324
Retrofit	Projects	433				4,615	_,,,,,			28,866,840	1,012,200			4,613	115,462,282
Demand Response 3*	Facilities	124	185			52,484	74,056			3,080,737	1,784,712			0	4,865,449
Industrial Program Total	- demicies		103			57,098	75,141			31,947,577	9,156,820			5,699	142,444,054
Home Assistance Program						37,038	73,141			31,347,377	3,130,020			3,033	142,444,034
Home Assistance Program	Homes	46	5,033			2	566			39,283	5,442,232		Ι	569	16,483,831
Home Assistance Program Total	rionies	40	3,033			2	566			39,283	5,442,232			569	16,483,831
							300			33,283	3,772,232	<u> </u>		303	10,403,031
Pre-2011 Programs completed in 2011	Danie	2.046	_			24.662				121 120 240				24.662	404 553 076
Electricity Retrofit Incentive Program	Projects	2,016	0			21,662	0			121,138,219	0			21,662	484,552,876
High Performance New Construction	Projects	145	69			5,098	3,251			26,185,591	11,901,944			8,349	140,448,197
Toronto Comprehensive	Projects	577	0			15,805	0			86,964,886	0			15,805	347,859,545
Multifamily Energy Efficiency Rebates	Projects	110	0			1,981	0			7,595,683	0			1,981	30,382,733
LDC Custom Programs	Projects	8	0			399	0			1,367,170	0			399	5,468,679
Pre-2011 Programs completed in 2011 Tot	al					44,945	3,251			243,251,550	11,901,944			48,195	1,008,712,030
Other															
Program Enabled Savings	Projects	0	16			0	2,304			0	1,188,362			2,304	3,565,086
Time-of-Use Savings	Homes														
Other Total							2,304				1,188,362			2,304	3,565,086
Adjustments to Previous Year's Verified R	esults						1,406				18,689,081			1,156	73,918,598
Energy Efficiency Total						136,610	109,191			603,144,419	482,474,435			235,998	3,826,263,564
Demand Response Total (Scenario 1)						79,733	142,670			3,739,185	2,427,011			255,596	6,166,196
	\dinstmont-\														
OPA-Contracted LDC Portfolio Total (inc. A						216,343	253,267			606,883,604	503,590,526			237,154	3,906,348,358
* Activity & savings for Demand Response resources and quarter represent the savings from all active faci						de the summer r						Full OE	B Target:	1,330,000	6,000,000,000
contracted since January 1, 2011.	incles or devices					rt will be left bla results will be up				% of Full OEB	Target Achieved to	Date (Sc	enario 1):	17.8%	65.1%

Table 7: Adjustments to Province-Wide Verified Results due to Errors & Omissions (Scenario 1)

		Table 7: Adjustments to Province-\				de verme	a Results C	iue to Erro	ors & Office	sions (scenario i	L)				
Initiative	Unit	(new prog	Incremental Activity new program activity occurring within the specified reporting period)  Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)  Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)						•	-	Verified Progress to cludes DR)  2011-2014 Net Cumulative Energy Savings (kWh)				
		2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program															
Appliance Retirement	Appliances	0				0				0				0	0
Appliance Exchange	Appliances	0				0				0				0	0
HVAC Incentives	Equipment	-18,866				-5,278				-9,721,817				-5,278	-38,887,267
Conservation Instant Coupon Booklet	Items	8,216				16				275,655				16	1,102,621
Bi-Annual Retailer Event	Items	81,817				108				2,183,391				108	8,733,563
Retailer Co-op	Items	0				0				0				0	0
Residential Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Residential Demand Response (IHD)	Devices	0				0				0				0	0
Residential New Construction	Homes	19				1				13,767				1	55,069
Consumer Program Total						-5,153				-7,249,004				-5,153	-28,996,015
Business Program															
Retrofit	Projects	303				3,204				16,216,165				3,083	64,398,674
Direct Install Lighting	Projects	444				501				1,250,388				372	4,624,945
Building Commissioning	Buildings	0				0				0				0	0
New Construction	Buildings	12				828				3,520,620				828	14,082,482
Energy Audit	Audits	93				481				2,341,392				481	9,365,567
Small Commercial Demand Response (switch/pstat)*	Devices	0				0				0				0	0
Small Commercial Demand Response (IHD)	Devices	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Business Program Total						5,014				23,328,565				4,764	92,471,668
Industrial Program	_														
Process & System Upgrades	Projects	0				0				0				0	0
Monitoring & Targeting	Projects	0				0				0				0	0
Energy Manager	Projects	0				0				0				0	0
Retrofit	Projects	0				0				0				0	0
Demand Response 3*	Facilities	0				0				0				0	0
Industrial Program Total						0				0				0	0
Home Assistance Program				1								1			
Home Assistance Program	Homes	0				0				0				0	0
Home Assistance Program Total						0				0				0	0
Pre-2011 Programs completed in 2011	_														
Electricity Retrofit Incentive Program	Projects	12				138				545,536				138	2,182,145
High Performance New Construction	Projects	34				1,407				2,065,200				1,407	8,260,800
Toronto Comprehensive	Projects	0				0				0				0	0
Multifamily Energy Efficiency Rebates	Projects	0				0				0				0	0
LDC Custom Programs	Projects	0				0				0				0	0
Pre-2011 Programs completed in 2011 Total						1,545				2,610,736				1,545	10,442,945
Other															
Program Enabled Savings	Projects	0				0				0				0	0
Time-of-Use Savings	Homes														
Other Total						0				0				0	0
Adjustments to Previous Year's Verified Results														1.156	73,918,598
Aujustilients to Previous Year's Verified Results						1,406				18,690,297				1,156	75,918,598

<sup>\*</sup> Activity & savings for Demand Response resources for each year and quarter represent the savings from all active facilities or devices contracted since January 1, 2011.

Table 8: Province-Wide Realization Rate & NTG

	Peak Demand Savings							Energy Savings										
Initiative		Realizatio	on Rate			Net-to-Gro	ss Ratio			Realizatio	n Rate			Net-to-Gro	ss Ratio			
	2011	2011 2012 2013 2014 2011 2012					2013	2014	2011	2012	2013	2014	2011	2012	2013	2014		
Consumer Program		'									•			'				
Appliance Retirement		1.00				0.46				1.00				0.47				
Appliance Exchange		1.00				0.52				1.00				0.52				
HVAC Incentives		1.00				0.50				1.00				0.49				
Conservation Instant Coupon Booklet		1.00				1.00				1.00				1.05				
Bi-Annual Retailer Event		1.00				0.91				1.00				0.92				
Retailer Co-op		n/a				n/a				n/a				n/a				
Residential Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a				
Residential Demand Response (IHD)		n/a				n/a				n/a				n/a				
Residential New Construction		3.65				0.49				7.17				0.49				
Business Program																		
Retrofit		0.93				0.75				1.05				0.76				
Direct Install Lighting		0.69				0.94				0.85				0.94				
Building Commissioning		n/a				n/a				n/a				n/a				
New Construction		0.98				0.49				0.99				0.49				
Energy Audit		n/a				n/a				n/a				n/a				
Small Commercial Demand Response (switch/pstat)*		n/a				n/a				n/a				n/a				
Small Commercial Demand Response (IHD)		n/a				n/a				n/a				n/a				
Demand Response 3*		n/a				n/a				n/a				n/a				
Industrial Program			·			·									·			
Process & System Upgrades		n/a				n/a				n/a				n/a				
Monitoring & Targeting		n/a				n/a				n/a				n/a				
Energy Manager		1.16				0.90				1.16				0.90				
Retrofit																		
Demand Response 3*		n/a				n/a				n/a				n/a				
Home Assistance Program																		
Home Assistance Program		0.32				1.00				0.99				1.00				
Pre-2011 Programs completed in 2011																		
Electricity Retrofit Incentive Program		n/a				n/a				n/a				n/a				
High Performance New Construction		1.00				0.50				1.00				0.50				
Toronto Comprehensive		n/a				n/a				n/a				n/a				
Multifamily Energy Efficiency Rebates		n/a				n/a				n/a				n/a				
LDC Custom Programs		n/a				n/a				n/a				n/a				
Other																		
Program Enabled Savings		1.06				1.00				2.26				1.00				
Time-of-Use Savings		n/a				n/a				n/a				n/a				

### **Summary - Provincial Progress**

Table 9: Province-Wide Net Peak Demand Savings at the End User Level (MW)

Implementation Period	Annual											
implementation Period	2011	2012	2013	2014								
2011	216.3	129.0										
2012		253.3 109.8										
2013												
2014												
Ve	rified Net Annua	l Peak Demand	Savings in 2014:	237.2								
	2014 Annual CDM Capacity Target											
Verified Pea	17.8%											

Table 10: Province-Wide Net Energy Savings at the End-User Level (GWh)

Implementation Period	Annual			Cumulative	
implementation Period	2011	2012	2013	2014	2011-2014
2011	606.9	603.0	601.0	582.3	2,393
2012		503.6	498.4	492.6	1,513
2013					
2014					
Verified Net Cumulative Energy Savings 2011-2014:			3,906		
2011-2014 Cumulative CDM Energy Target:			6,000		
Verified Portion of Energy Target Achieved - 2011 (%):				65.1%	

<sup>\*2011</sup> energy adjustments included in cumulative energy savings.

### **METHODOLOGY**

All results are at the end-user level (not including transmission and distribution losses)

	EQUATIONS
Prescriptive Measures and Projects	Gross Savings = Activity * Per Unit Assumption  Net Savings = Gross Savings * Net-to-Gross Ratio  All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
Engineered and Custom Projects	Gross Savings = Reported Savings * Realization Rate  Net Savings = Gross Savings * Net-to-Gross Ratio  All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
Demand Response	Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio  Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW  All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)
Adjustments to Previous Year's Verified Results	All errors and omissions from the prior years Final Annual Results report will be adjusted within this report. Any errors and ommissions with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the cumulative effect of energy savings.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
<b>Consumer Progran</b>	1		
Appliance	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection		Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net at the measure level.
Appliance Exchange	When postal code information is provided by customer, results are directly attributed to the LDC. When postal code is not available, results allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year	
HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the coupon was redeemed.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the
Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the event occurs.	market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Residential Demand		Savings are considered to begin in the year the device was installed and/or when a customer signed a <i>peaksaver</i> PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any "snapback" in energy consumption experienced after the event. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
<b>Business Program</b>			
Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
	Additional Note: project counts were derived bonly including projects with an "Actual Project ("Building Address 1" field from the Post Stage R	Completion Date" in 2012 and pulling both the	"Application Name" field followed by the

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and
New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
(part of the Residential program	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a <i>peaksaver</i> PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
Demand Response 3 (part of the Industrial program schedule)	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program			
Process & System	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
	Results are directly attributed to LDC based on LDC identified in the application; No completed projects in 2011 or 2012.	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Equipment Replacement Incentive (part of the C&I program	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see "Reference Tables" tab for Building type to Sector mapping	Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled nonperformances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Home Assistance Pro	ogram		

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Pre-2011 Programs	completed in 2011		
Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and
High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	Savings are considered to begin in the year in	reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results
Toronto Comprehensive	Program run exclusively in Toronto Hydro- Electric System Limited service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation	which a project was completed.	from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and
II)ata Centre	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation	which a project was completed.	reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results
EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation- measurement-and-verification/evaluation- reports).

### ERII Sector (C&I vs. Industrial Mapping)

EMI Sector (Col vs. moustrial wapping)	
Building Type	Sector
Agribusiness - Cattle Farm	C&I
Agribusiness - Dairy Farm	C&I
Agribusiness - Greenhouse	C&I
Agribusiness - Other	C&I
Agribusiness - Other, Mixed-Use - Office/Retail	C&I
Agribusiness - Other, Office, Retail, Warehouse	C&I
Agribusiness - Other, Office, Warehouse	C&I
Agribusiness - Poultry	C&I
Agribusiness - Poultry, Hospitality - Motel	C&I
Agribusiness - Swine	C&I
Convenience Store	C&I
Education - College / Trade School	C&I
Education - College / Trade School, Multi-Residential - Condominium	C&I
Education - College / Trade School, Multi-Residential - Rental Apartment	C&I
Education - College / Trade School,Retail	C&I
Education - Primary School	C&I
Education - Primary School, Education - Secondary School	C&I
Education - Primary School, Multi-Residential - Rental Apartment	C&I
Education - Primary School, Not-for-Profit	C&I
Education - Secondary School	C&I
Education - University	C&I
Education - University,Office	C&I
Hospital/Healthcare - Clinic	C&I
Hospital/Healthcare - Clinic, Hospital/Healthcare - Long-term Care, Hospital/Healthcare -	
Medical Building	C&I
Hospital/Healthcare - Clinic,Industrial	C&I
Hospital/Healthcare - Clinic,Retail	C&I
Hospital/Healthcare - Long-term Care	C&I
Hospital/Healthcare - Long-term Care, Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building, Mixed-Use - Office/Retail	C&I
Hospital/Healthcare - Medical Building, Mixed-Use - Office/Retail, Office	C&I
Hospitality - Hotel	C&I
• •	C&I
Hospitality - Hotel, Restaurant - Dining Hospitality - Motel	C&I
Industrial	
Mixed-Use - Office/Retail	Industrial C&I
•	
Mixed-Use - Office/Retail, Industrial	Industrial
Mixed-Use - Office/Retail, Mixed-Use - Other	C&I
Mixed-Use - Office/Retail, Mixed-Use - Other, Not-for-Profit, Warehouse	C&I
Mixed-Use - Office/Retail, Mixed-Use - Residential/Retail	C&I
Mixed-Use - Office/Retail,Office,Restaurant - Dining,Restaurant - Quick Serve,Retail,Warehouse	C&I

Mixed Hea Office / Detail Office Marchause	COL
Mixed-Use - Office/Retail,Office,Warehouse	C&I
Mixed-Use - Office/Retail,Retail	
Mixed-Use - Office/Retail, Warehouse	C&I
Mixed-Use - Office/Retail, Warehouse, Industrial	Industrial
Mixed-Use - Other	C&I
Mixed-Use - Other,Industrial	Industrial
Mixed-Use - Other,Not-for-Profit,Office	C&I
Mixed-Use - Other,Office	C&I
Mixed-Use - Other,Other: Please specify	C&I
Mixed-Use - Other,Retail,Warehouse	C&I
Mixed-Use - Other, Warehouse	C&I
Mixed-Use - Residential/Retail	C&I
Mixed-Use - Residential/Retail, Multi-Residential - Condominium	C&I
Mixed-Use - Residential/Retail, Multi-Residential - Rental Apartment	C&I
Mixed-Use - Residential/Retail, Retail	C&I
Multi-Residential - Condominium	C&I
Multi-Residential - Condominium, Multi-Residential - Rental Apartment	C&I
Multi-Residential - Condominium,Other: Please specify	C&I
Multi-Residential - Rental Apartment	C&I
Multi-Residential - Rental Apartment, Multi-Residential - Social Housing Provider, Not-for-	
Profit	C&I
Multi-Residential - Rental Apartment, Not-for-Profit	C&I
Multi-Residential - Rental Apartment, Warehouse	C&I
Multi-Residential - Social Housing Provider	C&I
Multi-Residential - Social Housing Provider,Industrial	C&I
Multi-Residential - Social Housing Provider, Not-for-Profit	C&I
Not-for-Profit	C&I
Not-for-Profit,Office	C&I
Not-for-Profit,Other: Please specify	C&I
Not-for-Profit, Warehouse	C&I
Office	C&I
Office,Industrial	Industrial
Office,Other: Please specify	C&I
Office,Other: Please specify,Warehouse	C&I
Office, Restaurant - Dining	C&I
	Industrial
Office, Restaurant - Dining, Industrial	
Office, Retail	C&I
Office, Retail, Marchause	C&I
Office, Retail, Warehouse	C&I
Office, Warehouse	C&I
Office, Warehouse, Industrial	Industrial
Other: Please specify	C&I
Other: Please specify,Industrial	Industrial
Other: Please specify,Retail	C&I
Other: Please specify, Warehouse	C&I
Restaurant - Dining	C&I
Restaurant - Dining, Retail	C&I

Restaurant - Quick Serve	C&I
Restaurant - Quick Serve, Retail	C&I
Retail	C&I
Retail,Industrial	Industrial
Retail, Warehouse	C&I
Warehouse	C&I
Warehouse,Industrial	Industrial

### **Consumer Program Allocation Methodology**

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%

Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%
Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

### **Reporting Glossary**

**Annual:** the peak demand or energy savings that occur in a given year (includes resource savings from new program activity in a given year and resource savings persisting from previous years).

**Cumulative Energy Savings:** represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

**End-User Level:** resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

**Free-ridership:** the percentage of participants who would have implemented the program measure or practice in the absence of the program.

**Incremental:** the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start' (please see table 5).

**Initiative:** a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

**Net-to-Gross Ratio:** The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

**Net Energy Savings (MWh):** energy savings attributable to conservation and demand management activities net of free-riders, etc.

**Net Peak Demand Savings (MW):** peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

Program: a group of initiatives that target a particular market sector (i.e. Consumer, Industrial).

**Realization Rate:** A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

**Settlement Account:** the grouping of demand response facilities (contributors) into one contractual agreement

**Spillover:** Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

**Unit:** for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).





Tab: 3 Schedule: 1

Date Prepared: September 3, 2013

# Appendix 2 of 4

# Appendix 2 - 2012 Schedule of Rates and Charges

# Bluewater Power Distribution Corp. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0153

\$/kWh

\$/kWh

0.0052

0.0011

0.25

### 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**

Wholesale Market Service Rate

Standard Supply Service – Administrative Charge (if applicable)

Rural Rate Protection Charge

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	\$	13.80
Distribution Volumetric Rate	\$/kWh	0.0188
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Global Adjustment Sub-Account Disposition (2011) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	0.0026
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Deferral/Variance Account Disposition (2011) – effective until April 30, 2013	\$/kWh	0.0012
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0017)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM)		
Recovery Rate Rider (2011) – effective until April 30, 2013	\$/kWh	0.0004
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM)		
Recovery Rate Rider (2012) – effective until April 30, 2014	\$/kWh	0.0002
Rate Rider for Tax Change (2012) – effective until April 30, 2013	\$/kWh	(0.0005)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0057
MONTHLY RATES AND CHARGES – Regulatory Component		
MONTHET RATES AND STARGES - Regulatory Component		

# Bluewater Power Distribution Corp. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0153

0.25

### 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.

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**

Standard Supply Service – Administrative Charge (if applicable)

Service Charge	\$	23.71
Distribution Volumetric Rate	\$/kWh	0.0166
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Global Adjustment Sub-Account Disposition (2011) – effective until April 30, 2013		
Applicable only for Non-RPP Customers	\$/kWh	0.0026
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Deferral/Variance Account Disposition (2011) – effective until April 30, 2013	\$/kWh	0.0012
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM)		
Recovery Rate Rider (2011) – effective until April 30, 2013	\$/kWh	0.0001
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM)		
Recovery Rate Rider (2012) – effective until April 30, 2014	\$/kWh	0.0002
Rate Rider for Tax Change (2012) – effective until April 30, 2013	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011

## **Bluewater Power Distribution Corp.** TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2012

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

EB-2011-0153

### **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.

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 Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	142.00 3.5617 0.0722
Rate Rider for Global Adjustment Sub-Account Disposition (2011) – effective until April 30, 2013 Applicable only for Non-RPP Customers Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014	\$/kWh	0.0026
Applicable only to Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Deferral/Variance Account Disposition (2011) – effective until April 30, 2013 Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW \$/kW	0.4186 (0.4464)
Rate Rider for Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM)	Ψ	(01.101)
Recovery Rate Rider (2012) – effective until April 30, 2014	\$/kW	0.0149
Rate Rider for Tax Change (2012) – effective until April 30, 2013	\$/kW	(0.0614)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5648
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9998
MONTHLY RATES AND CHARGES – Regulatory Component		

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25





Tab: 3 Schedule: 1

Date Prepared:September 3, 2013

# Appendix 3 of 4

# Appendix 3 - 2013 COS Load Forecast per Settlement

EB-2012-0107

Bluewater Power Distribution Corporation Settlement Agreement Filed: April 5, 2013

Page 19 of 48

### 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.

EB-2012-0107 Bluewater Power Distribution Corporation

Settlement Agreement

Filed: April 5, 2013 Page 20 of 48

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

EB-2012-0107

Bluewater Power Distribution Corporation Settlement Agreement Filed: April 5, 2013

Page 22 of 48

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

	neve i real kvi				
	4 Year	r 2011 - 2014 k	W CDM Targe	et	
		10,65	0		
%	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%





Tab: 3 Schedule: 1

Date Prepared:September 3, 2013

### Appendix 4 of 4

# Appendix 4 - 2013 COS LRAMVA per Settlement

April 5, 2013 Page 47 of 48

#### 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

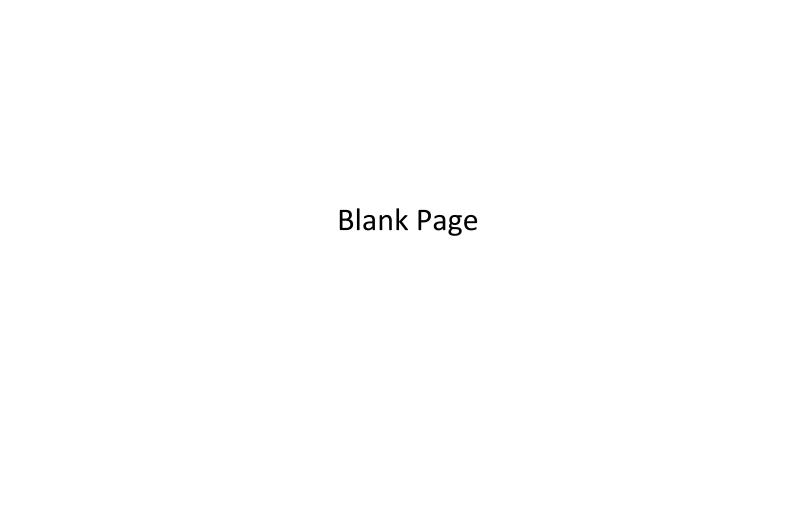
amount of \$86,343 to recover the 2011 lost revenue related to 2011 CDM programs. The amount claimed includes \$2,313 in carrying charges. The savings are based on OPA reported amounts. Settlement Table

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

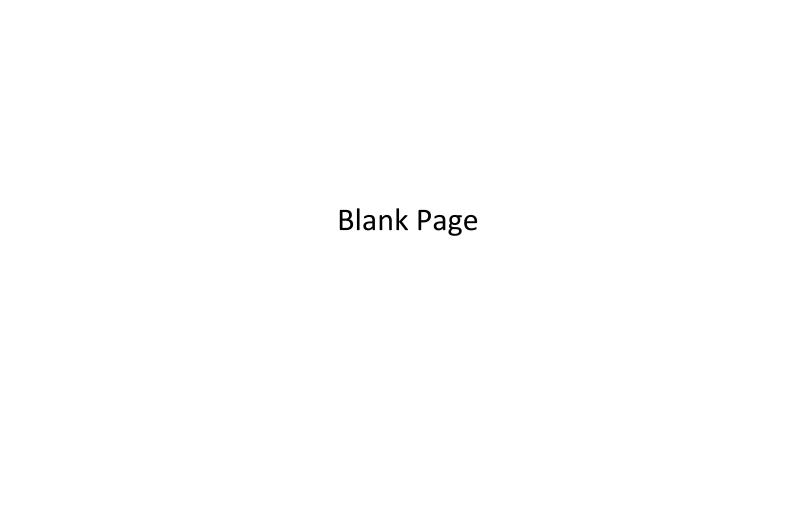
for the purposes of settlement that a one year period is warranted due to the small amount of the recovery.

#### **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 4





Version 2.3

Utility Name	Bluewater Power Distribution Corporation
Service Territory	
Assigned EB Number	EB-2013-0112
Name of Contact and Title	Leslie Dugas, Manager of Regulatory Affairs
Phone Number	519-337-8201 Ext 2255
Email Address	ldugas@bluewaterpower.com
We are applying for rates effective	May-01-14
Rate-Setting Method	IRM 4
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2013
<u>Notes</u>	
Pale green cells represent input of	cells.
Pale blue cells represent drop-do	own lists. The applicant should select the appropriate item from the drop-down list.
White cells contain fixed values, a	automatically generated values or formulae.

#### Note:

1. Rate year of application

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

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



**Bluewater Power Distribution Corporation** 

- 1. Information Sheet
- 2. Table of Contents
- 3. Rate Class Selection
- 4. Current Tariff Schedule
- 5. 2014 Continuity Schedule
- 6. Billing Det. for Def-Var
- 7. Cost Allocation for Def-Var

- 8. Calculation of Def-Var RR
- 9. Rev2Cost\_GDPIPI
- 10. Other Charges & LF
- 11. Proposed Rates
- 12. Summary Sheet
- 13. Final Tariff Schedule
- 14. Bill Impacts



**Bluewater Power Distribution Corporation** 

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

11

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

#### **Rate Class Classification**

- 1 RESIDENTIAL
- 2 GENERAL SERVICE LESS THAN 50 KW
- 3 GENERAL SERVICE 50 TO 999 KW
- 4 GENERAL SERVICE 1,000 TO 4,999 KW
- 5 LARGE USE
- 6 LARGE USE REGULAR
- 7 UNMETERED SCATTERED LOAD
- 8 SENTINEL LIGHTING
- 9 STREET LIGHTING
- 10 microFIT
- 11 GENERAL SERVICE GREATER THAN 50 kW WMP



**Bluewater Power Distribution Corporation** 

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies.

### Bluewater Power Distribution Corporation TARIFF OF RATES AND CHARGES

#### **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

#### **APPLICATION**

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component	(If applicable, Effective Date MUST be included in rate description)
--	--

Service Charge	\$	15.48
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 for 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) - effective until April 30,	\$/kWh	0.0002	
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP	\$/kWh	0.0004	
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kWh	(0.0013)	
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery	\$/kWh	0.0001	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054	
Rate Rider for Disposition of Stranded Meter costs - effective until April 30, 2015	\$	1.47	
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) - effective until April 30,	\$/kWh	0.0004	
MONTHLY RATES AND CHARGES - Regulatory Component			

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

Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh 0.0044 \$/kWh 0.0012 \$ 0.25

#### **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.

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

#### MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

MONTHEL KATES AND CHARGES - Delivery Component (ii applicable, Effective Date MOST be	; iiiciuu <del>c</del> u i	iii rate description
Service Charge	\$	26.60
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, 2014 Applicable only for 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 Activities) - 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 for 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 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery (2011 CDM Activities) - 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
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 Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) - effective until April 30, 2015	\$/kWh	0.0004

#### **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

#### **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.

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST b		_
Service Charge	\$	142.00
Distribution Volumetric Rate - \$/kW of contracted amount	\$/kW	4.1269
Low Voltage Service Rate	\$/kW	0.0748
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) - effective until April 30,	\$/kW	0.0149
2014 Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery (2011 CDM Activities) - 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
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for 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 Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers and excluding Wholesale Market Participants		0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015, not applicable to Wholesale Market Participants Rate Rider for Disposition of Deferral/Variance Accounts (2013) - Applicable only to Wholesale Market Participants - effective	\$/kW \$/kW	(0.4518)
ntil April 30, 2015 Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) (2013) - effective until April		0.0076
30, 2015	ψ/κνν	0.0070

#### **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

#### **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.

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MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be	included i	n rate description
Service Charge	\$	3,121.63
Distribution Volumetric Rate	\$/kW	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 for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.5105)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for 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
Rural Rate Protection Charge
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0044
\$/kWh	0.0012
\$	0.25

#### 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**

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

MONTHLY RATES AND CHARGES - Delivery Component	(If applicable, Effective Date MUST be	included i	n rate description)
Service Charge		\$	24,427.60
Distribution Volumetric Rate		\$/kW	1.8345
Low Voltage Service Rate		\$/kW	0.0938
Retail Transmission Rate - Network Service Rate - Interval Metered		\$/kW	2.8543
Retail Transmission Rate - Line and Transformation Connection Service Rate -	Interval Metered	\$/kW	2.3772

Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for 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	\$/kW	(0.7177)	
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014, Applicable only to Wholesale	\$/kW	(0.1377)	
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for 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	(0.8433)	
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - Applicable only to Wholesale Market Participants - effective	\$/kW	(0.3269)	
until April 30, 2015  MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate	\$/kWh	0.0044	
Rural Rate Protection Charge			
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh		
Mandard Supply Service Administrative Sharge (if applicable)	\$	0.25	
LARGE USE - REGULAR Service Classification			
LARGE USE - REGULAR Service Classification			
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MONTHLY RATES AND CHARGES - Regulatory Component	
Wholesale Market Service Rate	
Rural Rate Protection Charge	
Standard Supply Service - Administrative Charge (if applicable)	

#### **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.

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be	included i	in rate description
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 for 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 for 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

#### **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.

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

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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 for 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 for 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

#### **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

#### STREET LIGHTING Service Classification

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

#### **APPLICATION**

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be	included i	n rate description
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 for 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 for 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 Rural Rate Protection Charge Standard Supply Service - Administrative Charge (if applicable) \$/kWh 0.0044 \$/kWh 0.0012 0.25

#### microFIT Service Classification

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

#### **APPLICATION**

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

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

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

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	(If applicable, Effective Date MUST be	included i	n rate description)
Service Charge		\$	5.40

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OFNEDAL CEDVICE OBEATED THAN 50 I	INAL NAME Commiss Classificati	ti a m	
<b>GENERAL SERVICE GREATER THAN 50 I</b>	kw - wwp Service Classifica	tion	
APPLICATION			
ALLEGATION			
MONTHLY RATES AND CHARGES - Delivery Component	(If applicable, Effective Date MUST be	included in rate description)	)

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### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate
Rural Rate Protection Charge
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0044
\$/kWh	0.0012
\$	0.2500



Bluewater Power Distribution Corporation

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		20	)11						201	2						
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-11	Closing Interest Amounts as of Dec-31-11	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	o Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other 1	Closing Interest Amounts as of Dec-31-12
Group 1 Accounts																
LV Variance Account	1550	(80,684)	(3,294)	(80,684)	(5,171)	(66,902)					(18,953)	) (3,294)	(656)	(2,653)		(1,297)
RSVA - Wholesale Market Service Charge	1580	(2,979,367)	(44,117)	(2,979,367)	(1,747,348)	(1,369,743)					(3,356,972)			(36,832)		(51,534)
RSVA - Retail Transmission Network Charge	1584	(413,016)	(2,421)	(413,016)	(339,266)	(57,194)					(695,088)			(1,158)		(7,513)
RSVA - Retail Transmission Connection Charge	1586	(189,364)	(6,010)	(189,364)	(198,979)	(112,481)					(275,862)	(6,010)	(2,481)	(4,600)		(3,891)
RSVA - Power (excluding Global Adjustment)	1588	281,048		281,048	184,809	\ · · /					679,682			11,359		32,283
RSVA - Global Adjustment	1589	113,221	51,715	113,221	(202,982)	(275,380)					185,619	9 51,715	12,226	16,948		46,993
Recovery of Regulatory Asset Balances	1590			0							(	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			0							(	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			0							(	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			0							(	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595			0							(	0				0
Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Global Adjustment	1589	(3,268,162) (3,381,383) 113,221	29,367 <mark>(22,348)</mark> 51,715	(3,268,162) (3,381,383) 113,221	(2,308,937) (2,105,955) (202,982)	(2,095,525) (1,820,145) (275,380)	C C	) ( ) (	•	0 0 0	(3,481,574) (3,667,193) 185,619	(22,348)		(16,936) (33,884) 16,948	0 0 0	(31,952)
Deferred Payments in Lieu of Taxes	1562	(614,040)	(92,189)	(614,040)		(614,040)					C	) (92,189)		(92,189)		0
Total of Group 1 and Account 1562		(3,882,202)	(62,822)	(3,882,202)	(2,308,937)	(2,709,565)	C	) (	) (	0	(3,481,574)	(62,822)	(31,262)	(109,125)	0	15,041
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521															
LRAM Variance Account <sup>6</sup>	1568			0							(	0				0
Total including Accounts 1562 and 1568		(3,882,202)	(62,822)	(3,882,202)	(2,308,937)	(2,709,565)	C	) (	) (	0	(3,481,574)	(62,822)	(31,262)	(109,125)	0	15,041

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.
 For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

<sup>&</sup>lt;sup>3</sup> If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

<sup>&</sup>lt;sup>4</sup> Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

<sup>&</sup>lt;sup>5</sup> Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

				013		Projected Into	erest on Dec-31-12	2 Balances	2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2013 - instructed by Board	Interest Disposition during 2013 - instructed by Board	Closing Principal Balances as of Dec 31-12 Adjusted for Dispositions during 2013	Closing Interest Balances as of Dec 31-12 Adjusted for Dispositions during 2013	Projected Interest from Jan 1, F 2013 to December 31, 2013 on Dec 31 -12 balance adjusted for disposition during 2013 <sup>3</sup>	Projected Interest from January 1, 2013 to April 30, 2013 on Dec 31 - 12 balance adjusted for disposition during 2013 <sup>3</sup>	Total Claim	As of Dec 31-12	Variance RRR vs. 2012 Balance (Principal + Interest)
Group 1 Accounts										
LV Variance Account	1550	(13,782)	(911)	(5,171)	(386)	(76)	(25)	(5,658)	(20,250)	)
RSVA - Wholesale Market Service Charge	1580	(1,609,624)	(38,834)	(1,747,348)	(12,700)	(25,686)	(8,445)	(1,794,179)	(3,408,506)	)
RSVA - Retail Transmission Network Charge	1584	(355,822)	(8,237)	(339,266)	724	\ , , , , , , , , , , , , , , , , , , ,	(1,640)	(345,169)	(702,601)	)
RSVA - Retail Transmission Connection Charge	1586	(76,883)	(2,917)	(198,979)	(974)	(2,925)	(962)	(203,840)	(279,753)	)
RSVA - Power (excluding Global Adjustment)	1588	494,873	31,835	184,809		2,717	893	188,867	711,965	
RSVA - Global Adjustment	1589	388,601	42,384	(202,982)	4,609	(2,984)	(981)	(202,338)	232,612	4
Recovery of Regulatory Asset Balances	1590			0	0	0	0	0		A
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup>	1595			0	0	0	0	0		
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup>	1595			0	0	0	0	0		
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup>	1595			0	0	0	0	0		
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup>	1595			0	0	0	0	0		4
Group 1 Sub-Total (including Account 1589 - Global Adjustment) Group 1 Sub-Total (excluding Account 1589 - Global Adjustment) RSVA - Global Adjustment	1589	(1,172,637) (1,561,238) 388,601	23,320 (19,064) 42,384	(2,308,937) (2,105,955) (202,982)	(12,888)	(33,941) (30,958) (2,984)	(11,159) (10,178) (981)	(2,362,316) (2,159,978) (202,338)	(3,466,533) (3,699,145) 232,612	) ) 2
Deferred Payments in Lieu of Taxes	1562			O	0	0	0	0	C	)
Total of Group 1 and Account 1562		(1,172,637)	23,320	(2,308,937)	(8,279)	(33,941)	(11,159)	(2,362,316)	(3,466,533)	)
Special Purpose Charge Assessment Variance Account <sup>4</sup>	1521									
LRAM Variance Account <sup>6</sup>	1568			0	0			0		
Total including Accounts 1562 and 1568		(1,172,637)	23,320	(2,308,937)	(8,279)	(33,941)	(11,159)	(2,362,316)	(3,466,533)	)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related Board decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations. For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



**Bluewater Power Distribution Corporation** 

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Billed kWh for

Estimated kW for

#### **Rate Class**

RESIDENTIAL
GENERAL SERVICE LESS THAN 50 KW
GENERAL SERVICE 50 TO 999 KW
GENERAL SERVICE 1,000 TO 4,999 KW
LARGE USE
LARGE USE - REGULAR
UNMETERED SCATTERED LOAD
SENTINEL LIGHTING
STREET LIGHTING
microfIT
GENERAL SERVICE GREATER THAN 50 kW - WMP

Unit	Metered kWh	Metered kW	Customers	Customers	Revenue <sup>1</sup>	Snare Proportion*	(2008) <sup>2</sup>	(2009) <sup>2</sup>	(2010) <sup>2</sup>	(2011) <sup>2</sup>	Allocation (\$ amounts)
\$/kWh	256,986,232		27,677,498	0	11,386,322						
\$/kWh	98,884,257		13,892,518	0	2,972,361						
\$/kW	217,086,976	610,916	169,683,233	477,515	3,237,703						
\$/kW	157,447,994	334,928	157,447,994	334,928	825,547						
\$/kW	134,287,578	206,572	134,287,578	206,572	1,371,143						
\$/kW	114,592,742	191,757		0							
\$/kWh	2,214,914			0	109,232						
\$/kW	620,940	1,450		0	57,353						
\$/kW	9,039,916	24,522	9,039,916	24,522	747,363						
\$/kW	5,927,634	10,738		0							
Total	997,089,183	1,380,883	512,028,737	1,043,536	20,707,024	0.00%	0.00%	0.00%	0.00%	0.00%	0

1590 Recovery

1595 Recovery

1595 Recovery

1595 Recovery

1595 Recovery

Balance as per Sheet 5

Variance

1568 LRAM Variance

**Account Class** 

#### **Threshold Test**

Total Claim (including Account 1521, 1562 and 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) <sup>3</sup>

(\$2,362,316) (\$2,362,316) (0.0024)

<sup>&</sup>lt;sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>&</sup>lt;sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>&</sup>lt;sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.



**Bluewater Power Distribution Corporation** 

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA, 1562 and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

### Allocation of Group 1 Accounts (including Accounts 1521, 1562, 1568)

% of Total

Rate Class	% of Total kWh	% of Total non- RPP kWh	Distribution Revenue	1550	1580	1584	1586	1588*	1588 GA	1590	1595 (2008)	1595 (2009)	1595 (2010)	1595 (2011)
RESIDENTIAL	25.8%	5.4%	55.0%	(1,458)	(462,425)	(88,963)	(52,537)	48,678	(10,937)	0	0	0	0	0
GENERAL SERVICE LESS THAN 50 KW	9.9%	2.7%	14.4%	(561)	(177,934)	(34,231)	(20,215)	18,730	(5,490)	0	0	0	0	0
GENERAL SERVICE 50 TO 999 KW	21.8%	33.1%	15.6%	(1,232)	(390,630)	(75,150)	(44,380)	41,120	(67,054)	0	0	0	0	0
GENERAL SERVICE 1,000 TO 4,999 KW	15.8%	30.7%	4.0%	(893)	(283,315)	(54,505)	(32,188)	29,824	(62,219)	0	0	0	0	0
LARGE USE	13.5%	26.2%	6.6%	(762)	(241,639)	(46,487)	(27,453)	25,437	(53,066)	0	0	0	0	0
LARGE USE - REGULAR	11.5%	0.0%	0.0%	(650)	(206,200)	(39,669)	(23,427)	21,706	0	0	0	0	0	0
UNMETERED SCATTERED LOAD	0.2%	0.0%	0.5%	(13)	(3,986)	(767)	(453)	420	0	0	0	0	0	0
SENTINEL LIGHTING	0.1%	0.0%	0.3%	(4)	(1,117)	(215)	(127)	118	0	0	0	0	0	0
STREET LIGHTING	0.9%	1.8%	3.6%	(51)	(16,267)	(3,129)	(1,848)	1,712	(3,572)	0	0	0	0	0
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GENERAL SERVICE GREATER THAN 50 kW - WMP	0.6%	0.0%	0.0%	(34)	(10,666)	(2,052)	(1,212)	1,123	0	0	0	0	0	0
Total	100.0%	100.0%	100.0%	(5,658)	(1,794,179)	(345,169)	(203,840)	188,867	(202,338)	0	0	0	0	0

<sup>\*</sup> RSVA - Power (Excluding Global Adjustment)



No input required. This workshseet allo EDDVAR Report dated July 31, 2009

### Allocation of Group 1 Accour

Rate Class	1562	1568
RESIDENTIAL	0	0
GENERAL SERVICE LESS THAN 50 KW	0	0
GENERAL SERVICE 50 TO 999 KW	0	0
GENERAL SERVICE 1,000 TO 4,999 KW	0	0
LARGE USE	0	0
LARGE USE - REGULAR	0	0
UNMETERED SCATTERED LOAD	0	0
SENTINEL LIGHTING	0	0
STREET LIGHTING	0	0
microFIT	0	0
GENERAL SERVICE GREATER THAN 50 kW - V	0	0
Total	0	0

<sup>\*</sup> RSVA - Power (Excluding Global Adjustme)

		Billed kWh for Non-RPP	Estimated kW for Non-RPP	% of Total	% of Total no	n-			
Metered kWh	Metered kW	Customers	Customers	kWh	RPP kWh	1580	1588*	1588 GA	
256,986,232	0	27,677,498	0	29.32%	5.41%	(526,005)	55,371	(10,937)	
98,884,257	0	13,892,518	0	11.28%	2.71%	(202,398)	21,306	(5,490)	
217,086,976	610,916	169,683,233	477,515	24.77%	33.14%	(444,338)	46,774	(67,054)	
157,447,994	334,928	157,447,994	334,928	17.96%	30.75%	(322,268)	33,924	(62,219)	
134,287,578	206,572	134,287,578	206,572	15.32%	26.23%	(274,863)	28,934	(53,066)	
0	0	0	0	0		0 0	0	0	
2,214,914	0	0	0	0.25%	0.00%	(4,534)	477	0	
620,940	1,450	0	0	0.07%	0.00%	(1,271)	134	0	
9,039,916	24,522	9,039,916	24,522	1.03%	1.77%	(18,503)	1,948	(3,572)	
0	0	0	0	0.00%	0.00%	0	0	0	
0	0	0	0	0		0 0	0	0	

7. Allocating Def-Var Balances



### **Bluewater Power Distribution Corporation**

**Input required at cell C15 only.** This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account. Rate Riders will not be generated for the MicroFit class.

Please indicate the Rate Rider Recovery Period (in years)

2

				Balance of Accounts	Deferral/variance	Allocation of	Billed KWN or	Global
				Allocated by kWh/kW	Account Rate	Balance in Account	Estimated kW	Adjustment
Rate Class	Unit	Billed kWh	Billed kW	(RPP) or Distribution	Rider	1588 Global	for Non-RPP	Rate Rider
RESIDENTIAL	\$/kWh	256,986,232		(613,592)	(0.0012)	(10,937)	27,677,498	(0.0002)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	98,884,257		(236,100)	(0.0012)	(5,490)	13,892,518	(0.0002)
GENERAL SERVICE 50 TO 999 KW	\$/kW	217,086,976	610,916	(518,327)	(0.4242)	(67,054)	169,683,233	(0.0002)
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW	157,447,994	334,928	(375,930)	(0.5612)	(62,219)	157,447,994	(0.0002)
LARGE USE	\$/kW	134,287,578	206,572	(320,631)	(0.7761)	(53,066)	134,287,578	(0.0002)
LARGE USE - REGULAR	\$/kW	114,592,742	191,757	(63,746)	(0.1662)	0		0.0000
UNMETERED SCATTERED LOAD	\$/kWh	2,214,914		(5,288)	(0.0012)	0		0.0000
SENTINEL LIGHTING	\$/kW	620,940	1,450	(1,483)	(0.5112)	0		0.0000
STREET LIGHTING	\$/kW	9,039,916	24,522	(21,584)	(0.4401)	(3,572)	9,039,916	(0.0002)
microFIT								
GENERAL SERVICE GREATER THAN 50 kW - WMP	\$/kW	5,927,634	10,738	(3,297)	(0.1535)	0		0.0000
Total		997,089,183	1,380,883	(2,159,978)		(202,338)	512,028,737	



### **Bluewater Power Distribution**

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E.

The Price Escalator has been set at the 2013 values and will be updated by Board staff. The Stretch Factor Value may be updated by Board staff.

Price Escalator 1.60% Choose Stretch Factor Group III

Productivity Factor 0.72% Associated Stretch Factor Value 0.40%

Price Cap Index 0.48%

Rate Class	Current MFC	 Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL	15.48	0.0211		0.48%	15.55	0.0212
GENERAL SERVICE LESS THAN 50 KW	26.60	0.0186		0.48%	26.73	0.0187
GENERAL SERVICE 50 TO 999 KW	142.00	4.1269		0.48%	142.68	4.1467
GENERAL SERVICE 1,000 TO 4,999 KW	3121.63	1.6835		0.48%	3136.61	1.6916
LARGE USE	24427.60	1.8345		0.48%	24544.85	1.8433
LARGE USE - REGULAR				0.48%	0.00	0.0000
UNMETERED SCATTERED LOAD	11.95	0.0325		0.48%	12.01	0.0327
SENTINEL LIGHTING	3.85	25.3845		0.48%	3.87	25.5063
STREET LIGHTING	2.40	18.5659		0.48%	2.41	18.6550
microFIT	5.40				5.40	
GENERAL SERVICE GREATER THAN 50 kW - WMP				0.48%	0.00	0.0000



**Bluewater Power Distribution Corporation** 

The following table provides applicants with a class to class comparison of current vs. proposed rates.

### **Current Rates**

Proposed	Rates
----------	-------

Current Rates			Proposed Rales		
Rate Description	Unit	Amount	Rate Description	Unit	Amount
RESIDENTIAL			RESIDENTIAL		
Service Charge	\$	15.48	Service Charge	\$	15.55
Rate Rider for Smart Metering Entity Charge - effective until October 31,			Rate Rider for Smart Metering Entity Charge - effective until October 31,	•	
2018	\$	0.79	2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02110	Distribution Volumetric Rate	\$/kWh	0.02120
Low Voltage Service Rate	\$/kWh	0.00020	Low Voltage Service Rate	\$/kWh	0.00020
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) -			Rate Rider for Disposition of Global Adjustment Sub-Account (2013) -		
effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2012) -	\$/kWh	(0.00020)	effective until April 30, 2015 Applicable only for Non-RPP Customers  Rate Rider for Disposition of Deferral/Variance Accounts (2013) -	\$/kWh	0.00040
effective until April 30, 2014	\$/kWh	(0.00170)	effective until April 30, 2015	\$/kWh	(0.00130)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) - effective until April 30, 2014	\$/kWh	0.00020	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 28, 2016	\$/kWh	(0.00120)
(210 m) (pro 2011 ODM Nouvillos) oncouro anim pin oo, 2014	φ/κννιι	0.00020	anii 7 prii 20, 2010	ψπιτ	(0.00120)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 28, 2016 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) -	φ/Κ۷۷ΙΙ	0.00040	enective until April 20, 2010 Applicable only for Norther Customers	Φ/ΚΥΥΙΙ	(0.00020)
effective until April 30, 2015	\$/kWh	(0.00130)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00640
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account			Desil Transfer to Date Hand Transfer to Occupation Occupation		
(LRAMVA) Recovery (2011 CDM Activities) - effective until April 30, 2014	\$/kWh	0.00010	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00530
(	Ψ,	0.000.0	Rate Rider for Disposition of Stranded Meter costs - effective until April	Ψ/	0.0000
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00640	30, 2015	\$	1.47
Retail Transmission Rate - Line and Transformation Connection Service	,		Rate Rider for Recovery of Lost Revenue Adjustment Mechanism		
Rate	\$/kWh	0.00540	(LRAM) (pre-2011 CDM Activities) - effective until April 30, 2015	\$/kWh	0.00040
Rate Rider for Disposition of Stranded Meter costs - effective until April			Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery		
30, 2015	\$	1.47	(2012 CDM Activities) - effective until April 30, 2015	\$/kWh	0.00020
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism					
(LRAM) (pre-2011 CDM Activities) - effective until April 30, 2015	\$/kWh	0.00040	Wholesale Market Service Rate	\$/kWh	0.00440
Wholesale Market Service Rate	\$/kWh	0.00440	Rural Rate Protection Charge	\$/kWh	0.00120
Rural Rate Protection Charge	\$/kWh	0.00120	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
GENERAL SERVICE LESS THAN 50 KW			GENERAL SERVICE LESS THAN 50 KW		
Service Charge	\$	26.60	Service Charge	\$	26.73
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79	Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01860	Distribution Volumetric Rate	\$/kWh	0.01870
Low Voltage Service Rate	\$/kWh	0.00020	Low Voltage Service Rate	\$/kWh	0.00020
Low Vollage Service Nate	Ψ/ΚΥΥΙΙ	0.00020	Low voltage dervice Nate	Ψ/ΚΥΥΠ	0.00020
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)	Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2012) -	φ/Κ۷۷ΙΙ	(0.00020)	Rate Rider for Disposition of Deferral/Variance Accounts (2013) -	φ/Κννιι	0.00040
effective until April 30, 2014	\$/kWh	(0.00160)	effective until April 30, 2015	\$/kWh	(0.00120)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism			Rate Rider for Deferral/Variance Account Disposition (2014) - effective		
(LRAM) (pre-2011 CDM Activities) - effective until April 30, 2014	\$/kWh	0.00020	until April 28, 2016	\$/kWh	(0.00120)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) -			Rate Rider for Global Adjustment Sub-Account Disposition (2014) -		
effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040	effective until April 28, 2016 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kWh	(0.00120)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00600
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account		,			
(LRAMVA) Recovery (2011 CDM Activities) - effective until April 30, 2014	\$/kWh	0.00010	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460
(2011 ODM Activitios) - chocave until April 30, 2014	Ψ/ΚΥΥΠ	3.00010	Rate Rider for Disposition of Residual Historical Smart Meter Costs -	Ψ/ΙζΨΙΙ	0.00400
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00600	effective until October 31, 2014	\$	5.94

Retail Transmission Rate - Line and Transformation Connection Service			Rate Rider for Disposition of Stranded Meter Costs - effective until April		Page 2 of 4
Rate	\$/kWh	0.00470	30, 2017	\$	4.66
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until October 31, 2014	\$	5.94	Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) - effective until April 30, 2015  Rate Rider for Lost Revenue Adjustment Mechanism Variance Account	\$/kWh	0.00040
Rate Rider for Disposition of Stranded Meter Costs - effective until April 30, 2017	\$	4.66	(LRAMVA) Recovery (2012 CDM Activities) - effective until April 30, 2015	\$/kWh	0.00050
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) - effective until April 30, 2015	\$/kWh	0.00040	Wholesale Market Service Rate	\$/kWh	0.00440
Wholesale Market Service Rate	\$/kWh	0.00440	Rural Rate Protection Charge	\$/kWh	0.00120
Rural Rate Protection Charge	\$/kWh	0.00120	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
GENERAL SERVICE 50 TO 999 KW			GENERAL SERVICE 50 TO 999 KW		
Service Charge	\$	142.00	Service Charge	\$	142.68
Distribution Volumetric Rate - \$/kW of contracted amount	\$/kW	4.12690	Distribution Volumetric Rate - \$/kW of contracted amount	\$/kW	4.14670
Low Voltage Service Rate	\$/kW	0.07480	Low Voltage Service Rate	\$/kW	0.07480
	•		•		
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) - effective until April 30, 2014	\$/kW	0.01490	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 28, 2016	\$/kW	(0.42420)
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery			Rate Rider for Global Adjustment Sub-Account Disposition (2014) -		
(2011 CDM Activities) - effective until April 30, 2014	\$/kW	0.08110	effective until April 28, 2016 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Retail Transmission Rate - Network Service Rate	\$/kW	2.42710	Retail Transmission Rate - Network Service Rate	\$/kW	2.42140
Retail Transmission Rate - Line and Transformation Connection Service			Retail Transmission Rate - Line and Transformation Connection Service		
Rate	\$/kW	1.89630	Rate	\$/kW	1.87560
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers and excluding Wholesale Market Participants	\$/kWh	(0.00020)	Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers and excluding Wholesale Market Participants	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014, not applicable to Wholesale Market	0.4.14	(0.44040)	Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015, not applicable to Wholesale Market	<b>*</b> (1.1.4)	(0.45400)
Participants	\$/kW	(0.44640)	Participants	\$/kW	(0.45180)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers and excluding Wholesale Market Participants	\$/kWh	0.00040	Rate Rider for Disposition of Deferral/Variance Accounts (2013) - Applicable only to Wholesale Market Participants - effective until April 30, 2015	\$/kW	(0.24310)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015, not applicable to Wholesale Market Participants	\$/kW	(0.45180)	Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) (2013) - effective until April 30, 2015	\$/kW	0.00760
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - Applicable only to Wholesale Market Participants - effective until April		(0.04040)	Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery		0.00050
30, 2015  Rate Rider for Recovery of Lost Revenue Adjustment Mechanism	\$/kW	(0.24310)	(2012 CDM Activities) - effective until April 30, 2015  Rate Rider for Disposition of Deferral/Variance Accounts (2014) -  Applicable only to Wholesale Market Participants - effective until April	\$/kW	0.09650
(LRAM) (pre-2011 CDM Activities) (2013) - effective until April 30, 2015	\$/kW	0.00760	30, 2016	\$/kW	(0.15350)
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
GENERAL SERVICE 1,000 TO 4,999 KW			GENERAL SERVICE 1,000 TO 4,999 KW		
Service Charge	\$	3,121.63	Service Charge	\$	3,136.61
Distribution Volumetric Rate	\$/kW	1.68350	Distribution Volumetric Rate	\$/kW	1.69160
Low Voltage Service Rate	\$/kW	0.08200	Low Voltage Service Rate	\$/kW	0.08200
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)	Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2012) -	Ψ/ΚΥΥΠ	(0.00020)	Rate Rider for Disposition of Deferral/Variance Accounts (2013) -	ψ/ΚΨΨΠ	0.00040
effective until April 30, 2014	\$/kW	(0.51050)	effective until April 30, 2015	\$/kW	(0.56990)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 28, 2016	\$/kW	(0.56120)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kW	(0.56990)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 28, 2016 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Retail Transmission Rate - Network Service Rate	\$/kW	2.57780	Retail Transmission Rate - Network Service Rate	\$/kW	2.57170
Retail Transmission Rate - Line and Transformation Connection Service Rate		2.07880	Retail Transmission Rate - Line and Transformation Connection Service Rate		2.05610
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.00120	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
LARGE USE	•	3.20	LARGE USE		5.20
Service Charge	\$	24,427.60	Service Charge	\$	24,544.85
Distribution Volumetric Rate	\$/kW	1.83450	Distribution Volumetric Rate	\$/kW	1.84330
Low Voltage Service Rate	\$/kW	0.09380	Low Voltage Service Rate	\$/kW	0.09380
			Rate Rider for Disposition of Deferral/Variance Accounts (2013) - Applicable only to Wholesale Market Participants - effective until April		
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.85430	30, 2015	\$/kW	(0.32690)
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.37720	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 28, 2016	\$/kW	(0.77610)

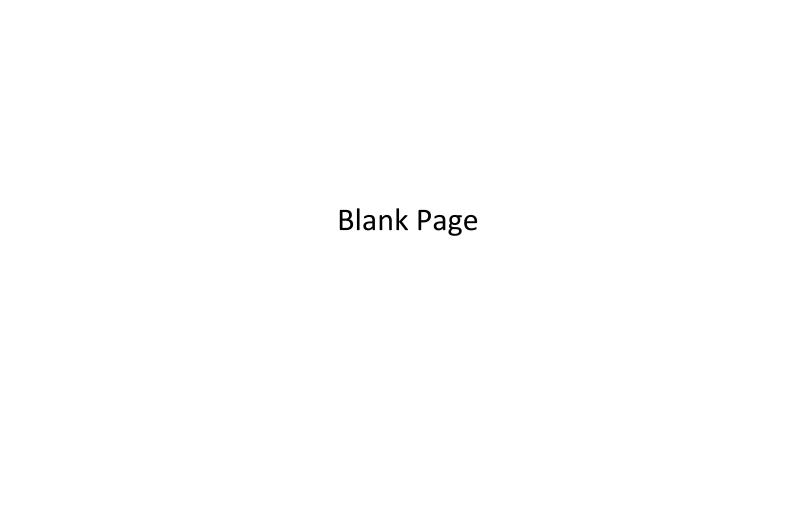
Page	3	of	4
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Data Diday for Disposition of Clabal Adjustment Sub Assault (2012)					Page 3 of 4
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers			Rate Rider for Global Adjustment Sub-Account Disposition (2014) -		J
and excluding Wholesale Market Participants	\$/kWh	(0.00020)	effective until April 28, 2016 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014, not applicable to Wholesale Market					
Participants	\$/kW	(0.71770)	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.84750
Rate Rider for Disposition of Deferral/Variance Accounts (2012) -			Detail Transmission Data Line and Transformation Connection Connection		
effective until April 30, 2014, Applicable only to Wholesale Market Participants	\$/kW	(0.13770)	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$ \$/kW	2.35120
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) -		(	Rate Rider for Disposition of Global Adjustment Sub-Account (2013) -		
effective until April 30, 2015 Applicable only for Non-RPP Customers	Φ /I \ \ A /I ·	0.00040	effective until April 30, 2015 Applicable only for Non-RPP Customers	Φ/L\A/L	0.00040
and excluding Wholesale Market Participants  Rate Rider for Disposition of Deferral/Variance Accounts (2013) -	\$/kWh	0.00040	and excluding Wholesale Market Participants  Rate Rider for Disposition of Deferral/Variance Accounts (2013) -	\$/kWh	0.00040
effective until April 30, 2015, not applicable to Wholesale Market			effective until April 30, 2015, not applicable to Wholesale Market		
Participants	\$/kW	(0.84330)	Participants	\$/kW	(0.84330)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - Applicable only to Wholesale Market Participants - effective until April			Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2016, only applicable to Wholesale Market		
30, 2015	\$/kW	(0.32690)	Participants	\$/kW	(0.16620)
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
LARGE USE - REGULAR			LARGE USE - REGULAR		
0			Rate Rider for Deferral/Variance Account Disposition (2014) - effective		
Wholesale Market Service Rate			until April 28, 2016	\$/kW	(0.16620)
Rural Rate Protection Charge			Wholesale Market Service Rate		
Standard Supply Service - Administrative Charge (if applicable)			Rural Rate Protection Charge		
			Standard Supply Service - Administrative Charge (if applicable)		
UNMETERED SCATTERED LOAD			UNMETERED SCATTERED LOAD		
Service Charge (per connection)	\$	11.95	Service Charge (per connection)	\$	12.01
Distribution Volumetric Rate	\$/kWh	0.03250	Distribution Volumetric Rate	\$/kWh	0.03270
Low Voltage Service Rate	\$/kWh	0.00020	Low Voltage Service Rate	\$/kWh	0.00020
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) -			Rate Rider for Disposition of Global Adjustment Sub-Account (2013) -		
effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)	effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2012) -			Rate Rider for Disposition of Deferral/Variance Accounts (2013) -		
effective until April 30, 2014	\$/kWh	(0.00200)	effective until April 30, 2015	\$/kWh	(0.00130)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) -			Rate Rider for Deferral/Variance Account Disposition (2014) - effective		
effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040	until April 28, 2016	\$/kWh	(0.00120)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) -	*****	( )		*****	
effective until April 30, 2015	\$/kWh	(0.00130)	Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Line and Transformation Connection Service	\$/kWh	0.00600
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00600	Rate	; \$/kWh	0.00460
Retail Transmission Rate - Line and Transformation Connection Service	Э				
Rate	\$/kWh	0.00470	Wholesale Market Service Rate	\$/kWh	0.00440
Wholesale Market Service Rate	\$/kWh	0.00440	Rural Rate Protection Charge	\$/kWh	0.00120
Rural Rate Protection Charge	\$/kWh	0.00120	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
SENTINEL LIGHTING			SENTINEL LIGHTING		
Service Charge (per connection)	\$	3.85	Service Charge (per connection)	\$	3.87
Distribution Volumetric Rate	\$/kW	25.38450	Distribution Volumetric Rate	\$/kW	25.50630
Low Voltage Service Rate	\$/kW	0.05900	Low Voltage Service Rate	\$/kW	0.05900
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) -			Rate Rider for Disposition of Global Adjustment Sub-Account (2013) -		
effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)	effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2012) -			Rate Rider for Disposition of Deferral/Variance Accounts (2013) -		
effective until April 30, 2014	\$/kW	(0.80270)	effective until April 30, 2015	\$/kW	(0.64210)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) -			Rate Rider for Deferral/Variance Account Disposition (2014) - effective		
effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040	until April 28, 2016	\$/kW	(0.51120)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) -					
effective until April 30, 2015	\$/kW	(0.64210)	Retail Transmission Rate - Network Service Rate	\$/kW	1.83530
Retail Transmission Rate - Network Service Rate	\$/kW	1.83970	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW	1.48030
Retail Transmission Rate - Line and Transformation Connection Service	**	223. 4			
Rate	\$/kW	1.49660	Wholesale Market Service Rate	\$/kWh	0.00440
Wholesale Market Service Rate	\$/kWh	0.00440	Rural Rate Protection Charge	\$/kWh	0.00120
Rural Rate Protection Charge	\$/kWh	0.00120	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25			
STREET LIGHTING			STREET LIGHTING		
Service Charge (per connection)	\$	2.40	Service Charge (per connection)	\$	2.41
Distribution Volumetric Rate	\$/kW	18.56590	Distribution Volumetric Rate	\$/kW	18.65500
Low Voltage Service Rate	\$/kW	0.05780	Low Voltage Service Rate	\$/kW	0.05780
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) -			Rate Rider for Disposition of Global Adjustment Sub-Account (2013) -		
effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)	effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2012) -			Rate Rider for Disposition of Deferral/Variance Accounts (2013) -		
effective until April 30, 2014	\$/kW	(0.69640)	effective until April 30, 2015	\$/kW	(0.53470)

Page 4 of 4	
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					1 486 1 01 1
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	0.00040	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 28, 2016	\$/kW	(0.44010)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kW	(0.53470)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 28, 2016 Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Retail Transmission Rate - Network Service Rate	\$/kW	1.83040	Retail Transmission Rate - Network Service Rate	\$/kW	1.82610
Retail Transmission Rate - Line and Transformation Connection Service Rate	e \$/kW	1.46600	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.45000
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
microFIT			microFIT		
Service Charge	\$	5.40	Service Charge	\$	5.40
GENERAL SERVICE GREATER THAN 50 kW - WMP			GENERAL SERVICE GREATER THAN 50 kW - WMP		
Wholesale Market Service Rate	\$/kWh	0.00440	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 28, 2016	\$/kW	(0.15350)
Rural Rate Protection Charge	\$/kWh	0.00120	Wholesale Market Service Rate	\$/kWh	0.00440
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Rural Rate Protection Charge	\$/kWh	0.00120
			Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Appendix 5



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.

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

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

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.

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

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

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.

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

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	<b>*</b> " <b>* *</b> *	(0.0404)
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> (1.14)	0.0070
(2013) – effective until April 30, 2015	\$/kW	0.0076
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery	<b>•</b> (1.14)	0.0044
(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

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.

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

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.

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

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.

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

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.

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

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,	(0.00=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 Harbinisoisi Tate Line and Harbiniation Connection Convice Nate	Ψ/ΚΨ	1.4000
MONTH V DATES AND CHARGES. Descriptors Commonset		
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)	φ	0.23

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.

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

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

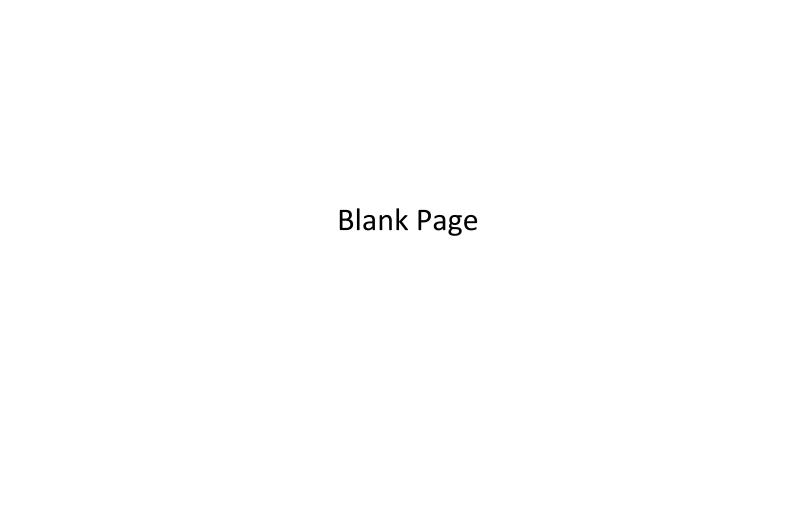
One-time charge, per retailer, to establish the service agreement between the distributor and the retail	er\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/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

# Appendix 6



Effective and Implementation Date May 1, 2014

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

EB-2013-0112

## RESIDENTIAL SERVICE CLASSIFICATION

All service supplied to single-family dwelling units for domestic or household purposes shall be classed as residential service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced

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

Service Charge	\$	15.55
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.02120
Low Voltage Service Rate	\$/kWh	0.00020
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kWh	(0.00130)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 28, 2016	\$/kWh	(0.00120)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00640
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00530
Rate Rider for Disposition of Stranded Meter costs - effective until April 30, 2015	\$	1.47
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) - effective until	\$/kWh	0.00040
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery	\$/kWh	0.00020

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Effective and Implementation Date May 1, 2014

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

EB-2013-0112

## 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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced

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

Service Charge	\$	26.73
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01870
Low Voltage Service Rate	\$/kWh	0.00020
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kWh	(0.00120)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 28, 2016	\$/kWh	(0.00120)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00600
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460
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 Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) - effective until	\$/kWh	0.00040
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery	\$/kWh	0.00050

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Effective and Implementation Date May 1, 2014

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

EB-2013-0112

## 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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced

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

Service Charge	\$	142.68
Distribution Volumetric Rate - \$/kW of contracted amount	\$/kW	4.14670
Low Voltage Service Rate	\$/kW	0.07480
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 28, 2016	\$/kW	(0.42420)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Retail Transmission Rate - Network Service Rate	\$/kW	2.42140
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.87560
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015		
Applicable only for Non-RPP Customers and excluding Wholesale Market Participants	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015, not applicable to	\$/kW	(0.45180)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) -		
Applicable only to Wholesale Market Participants - effective until April 30, 2015	\$/kW	(0.24310)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) (pre-2011 CDM Activities) (2013) -	\$/kW	0.00760
Rate Rider for Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Recovery	\$/kW	0.09650
Rate Rider for Disposition of Deferral/Variance Accounts (2014) -		
Applicable only to Wholesale Market Participants - effective until April 30, 2016	\$/kW	(0.15350)

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Effective and Implementation Date May 1, 2014

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

EB-2013-0112

## **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

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced

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

Service Charge	\$	3,136.61
Distribution Volumetric Rate	\$/kW	1.69160
Low Voltage Service Rate	\$/kW	0.08200
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kW	(0.56990)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 28, 2016	\$/kW	(0.56120)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Retail Transmission Rate - Network Service Rate	\$/kW	2.57170
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.05610

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Effective and Implementation Date May 1, 2014

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

EB-2013-0112

## LARGE USE SERVICE CLASSIFICATION

This classification applies to a customer not designated as Residential, and that over 12 consecutive billing periods has, or a

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced

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

Service Charge	\$	24,544.85
Distribution Volumetric Rate	\$/kW	1.84330
Low Voltage Service Rate	\$/kW	0.09380
Rate Rider for Disposition of Deferral/Variance Accounts (2013) -		
Applicable only to Wholesale Market Participants - effective until April 30, 2015	\$/kW	(0.32690)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 28, 2016	\$/kW	(0.77610)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 28, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.00020)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.84750
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.35120
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015		
Applicable only for Non-RPP Customers and excluding Wholesale Market Participants	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015, not applicable to	\$/kW	(0.84330)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2016, only applicable to	\$/kW	(0.16620)
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)	\$	0.2500

Effective and Implementation Date May 1, 2014

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

EB-2013-0112

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or a new customer forecast

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced

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

Service Charge (per connection)	\$	12.01
Distribution Volumetric Rate	\$/kWh	0.03270
Low Voltage Service Rate	\$/kWh	0.00020
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kWh	(0.00130)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 28, 2016	\$/kWh	(0.00120)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00600
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00460

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Effective and Implementation Date May 1, 2014

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

EB-2013-0112

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced

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

Service Charge (per connection)	\$	3.87
Distribution Volumetric Rate	\$/kW	25.50630
Low Voltage Service Rate	\$/kW	0.05900
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kW	(0.64210)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 28, 2016	\$/kW	(0.51120)
Retail Transmission Rate - Network Service Rate	\$/kW	1.83530
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.48030

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2014

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

EB-2013-0112

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced

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

Service Charge (per connection)	\$	2.41
Distribution Volumetric Rate	\$/kW	18.65500
Low Voltage Service Rate	\$/kW	0.05780
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.00040
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kW	(0.53470)
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 28, 2016	\$/kW	(0.44010)
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 28, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.00020)
Retail Transmission Rate - Network Service Rate	\$/kW	1.82610
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.45000

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2014

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

EB-2013-0112

## MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced

**MONTHLY RATES AND CHARGES - Delivery Component** 

Service Charge \$ 5.40

**MONTHLY RATES AND CHARGES - Regulatory Component** 

Effective and Implementation Date May 1, 2014

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

EB-2013-0112

15.00

## **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

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 (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 at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Effective and Implementation Date May 1, 2014

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

EB-2013-0112

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

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.

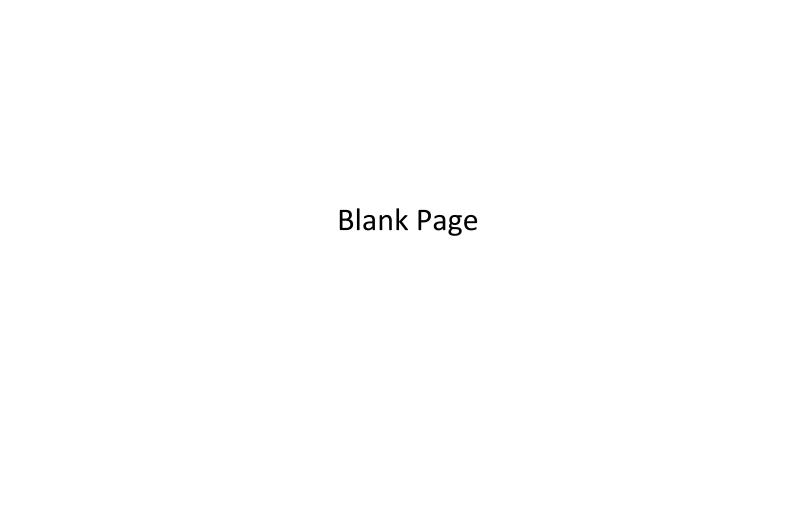
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

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

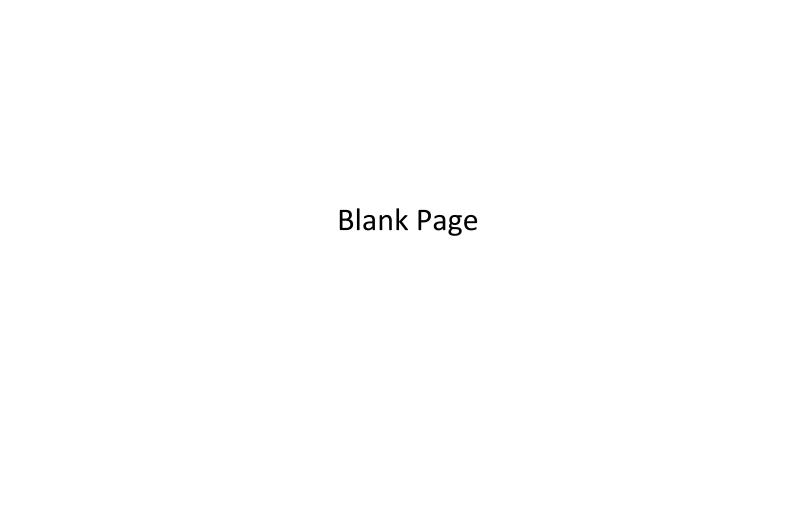
## **LOSS FACTORS**

If the distributor is not capable of prorating 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



# Appendix 7



Rate Class RESIDENTIAL

**Loss Factor** 1.0421

Consumption kWh 800

If Billed on a kW basis:

Demand

Load Factor

kW

		Cur	rent Board-Ap	nrov	rod I	ſ	Proposed							1	
		Rate	Volume	prov			Rate	Volume		Charge		$\vdash$	Impact		
		(\$)	Volume		(\$)		'	(\$)	Volume		(\$)			\$ Change	% Change
Monthly Service Charge	\$	15.48	1	\$	15.48	- 1	\$	15.55	1	\$	15.55	1	\$	0.07	0.45%
Distribution Volumetric Rate	\$	0.0211	800	\$	16.88		\$	0.0212	800	\$	16.96		\$	0.08	0.47%
Fixed Rate Riders	\$	1.47	1	\$	1.47		\$	1.47	1	\$	1.47		\$	-	0.00%
Volumetric Rate Riders		0.0007	800	\$	0.56			0.0006	800	\$	0.48		-\$	0.08	-14.29%
Sub-Total A (excluding pass through)				\$	34.39					\$	34.46		\$	0.07	0.20%
Line Losses on Cost of Power	\$	0.0839	34	\$	2.83	ſ	\$	0.0839	34	\$	2.83		\$	-	0.00%
Total Deferral/Variance Account		-0.0030	800	-\$	2.40			-0.0025	800	-\$	2.00		\$	0.40	-16.67%
Rate Riders				l .						-φ				0.40	
Low Voltage Service Charge	\$	0.0002	800	\$	0.16		\$	0.0002	800	\$	0.16		\$	-	0.00%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79		\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	35.77					\$	36.24		\$	0.47	1.31%
(includes Sub-Total A)				ľ										0.47	
RTSR - Network	\$	0.0064	834	\$	5.34		\$	0.0064	834	\$	5.34		\$	-	0.00%
RTSR - Connection and/or Line and	\$	0.0054	834	\$	4.50		\$	0.0053	834	\$	4.42	L	-\$	0.08	-1.85%
Sub-Total C - Delivery				\$	45.60					\$	45.99		\$	0.39	0.85%
(including Sub-Total B)				<u> </u>	10100					<u> </u>			<u> </u>	0.00	0.0070
Wholesale Market Service	\$	0.0044	834	\$	3.67		\$	0.0044	834	\$	3.67		\$	-	0.00%
Charge (WMSC) Rural and Remote Rate															
Protection (RRRP)	\$	0.0012	834	\$	1.00		\$	0.0012	834	\$	1.00		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	_	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	800	\$	5.60		\$	0.0070	800	\$	5.60		\$	_	0.00%
TOU - Off Peak	\$	0.0670	512	\$	34.30		\$	0.0670	512	\$	34.30		\$		0.00%
TOU - Mid Peak	\$	0.0070	144	\$	14.98		\$	0.1040	144	\$	14.98		\$	_	0.00%
TOU - On Peak	\$	0.1040	144	\$	17.86		\$	0.1040	144	\$	17.86		\$	_	0.00%
100 - Oli Feak	ŢΨ	0.1240	144	Φ	17.00		Ψ	0.1240	144	φ	17.00		Ψ	-	0.00 %
Total Bill on TOU (hafara Tayaa)				_	400.00	_	ı			<b>*</b>	400.05	Т		0.00	0.040/
Total Bill on TOU (before Taxes)		400/		\$	123.26			400/		\$	123.65		\$	0.39	0.31%
HST		13%		\$	16.02			13%		\$	16.07		\$	0.05	0.31%
Total Bill (including HST)				\$	139.28					\$	139.72		\$	0.44	0.31%
Ontario Clean Energy Benefit 1				-\$	13.93					-\$	13.97		-\$	0.04	0.29%
Total Bill on TOU (including OCEB)				\$	125.35					\$	125.75		\$	0.40	0.32%

Rate Class GENERAL SERVICE LESS THAN 50 KW

**Loss Factor** 1.0421

Consumption kWh 2,000

If Billed on a kW basis:

Demand

Load Factor

kW

		Curi	rent Board-Ap	prov	/ed			Propose	ed	1		Impact		
		Rate	Volume		Charge		Rate	Volume		Charge			<b>.</b>	0/ 01
M (11 0 : 0)	_	(\$)		_	(\$)	┝	(\$)		_	(\$)		_	\$ Change	% Change
Monthly Service Charge	\$	26.60	1	\$	26.60	\$	26.73	1	\$	26.73		\$	0.13	0.49%
Distribution Volumetric Rate	\$	0.0186	2,000	\$	37.20	\$	0.0187	2,000	\$	37.40		\$	0.20	0.54%
Fixed Rate Riders	\$	10.60	1	\$	10.60	\$	10.60	1	\$	10.60		\$	-	0.00%
Volumetric Rate Riders		0.0007	2,000	\$	1.40		0.0009	2,000	\$	1.80		\$	0.40	28.57%
Sub-Total A (excluding pass through)				\$	75.80				\$	76.53		\$	0.73	0.96%
Line Losses on Cost of Power	\$	0.0839	84	\$	7.07	\$	0.0839	84	\$	7.07		\$	-	0.00%
Total Deferral/Variance Account		-0.0028	2,000	-\$	5.60		-0.0024	2,000	-\$	4.80		\$	0.80	-14.29%
Rate Riders			-	·				·	l			l	0.00	
Low Voltage Service Charge	\$	0.0002	2,000	\$	0.40	\$	0.0002	2,000	\$	0.40		\$	-	0.00%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	78.46				\$	79.99		\$	1.53	1.95%
(includes Sub-Total A)									,				1.00	
RTSR - Network	\$	0.0060	2,084	\$	12.51	\$	0.0060	2,084	\$	12.51		\$	-	0.00%
RTSR - Connection and/or Line and	\$	0.0047	2,084	\$	9.80	\$	0.0046	2,084	\$	9.59		-\$	0.21	-2.13%
Sub-Total C - Delivery				\$	100.76				\$	102.08		\$	1.32	1.31%
(including Sub-Total B)				Ψ.	100.70				Ψ.	102.00			1.02	1.0170
Wholesale Market Service	\$	0.0044	2,084	\$	9.17	\$	0.0044	2,084	\$	9.17		\$	-	0.00%
Charge (WMSC)	ľ		,	`		*		,	'					
Rural and Remote Rate	\$	0.0012	2,084	\$	2.50	\$	0.0012	2,084	\$	2.50		\$	-	0.00%
Protection (RRRP) Standard Supply Service Charge	\$	0.2500		\$	0.25	\$	0.2500		\$	0.25		\$		0.00%
,			2 000	,		T .		2 000	T .				-	
Debt Retirement Charge (DRC) TOU - Off Peak	\$	0.0070	2,000	\$	14.00	\$	0.0070	2,000	\$	14.00		\$	-	0.00%
	\$	0.0670	1,280	\$	85.76	\$	0.0670	1,280	\$	85.76		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	360	\$	37.44	\$	0.1040	360	\$	37.44		\$	-	0.00%
TOU - On Peak	\$	0.1240	360	\$	44.64	\$	0.1240	360	\$	44.64		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	294.52				\$	295.84		\$	1.32	0.45%
HST		13%		\$	38.29		13%		\$	38.46		\$	0.17	0.45%
Total Bill (including HST)				\$	332.81				\$	334.30		\$	1.49	0.45%
Ontario Clean Energy Benefit 1				-\$	33.28				-\$	33.43		-\$	0.15	0.45%
Total Bill on TOU (including OCEB)				\$	299.53				\$	300.87		\$	1.34	0.45%

Rate Class GENERAL SERVICE 50 TO 999 KW

Loss Factor 1.0421

Consumption kWh 43,800

If Billed on a kW basis:DemandkW60Load Factor100%

		Cur	rent Board-Ap	prov	ed	]			Propose	ed	1	Impact			
		Rate	Volume		Charge			Rate	Volume		Charge			-	
		(\$)			(\$)			(\$)			(\$)	1		\$ Change	% Change
Monthly Service Charge	\$	142.00	1	\$	142.00		\$	142.68	1	\$	142.68		\$	0.68	0.48%
Distribution Volumetric Rate	\$	4.1269	60	\$	247.61		\$	4.1467	60	\$	248.80		\$	1.19	0.48%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	
Volumetric Rate Riders		0.0887	60	\$	5.32			0.1041	60	\$	6.25		\$	0.92	17.36%
Sub-Total A (excluding pass through)				\$	394.94					\$	397.73		\$	2.79	0.71%
Line Losses on Cost of Power	\$	0.0839	1,844	\$	154.75		\$	0.0839	1,844	\$	154.75		\$	-	0.00%
Total Deferral/Variance Account		-0.8982	60	-\$	53.89			-0.8760	60	-\$	52.56		\$	1.33	-2.47%
Rate Riders				Ι΄.						-Ψ			l	1.55	
Low Voltage Service Charge	\$	0.0748	60	\$	4.49		\$	0.0748	60	\$	4.49		\$	-	0.00%
Smart Meter Entity Charge			1	\$	-				1	\$	-		\$	-	
Sub-Total B - Distribution				\$	500.28					\$	504.40		\$	4.12	0.82%
(includes Sub-Total A)				,						·					
RTSR - Network	\$	2.4271	63	\$	151.76		\$	2.4214	63	\$	151.40		-\$	0.36	-0.23%
RTSR - Connection and/or Line and	\$	1.8963	63	\$	118.57		\$	1.8756	63	\$	117.27		-\$	1.29	-1.09%
Sub-Total C - Delivery				\$	770.60					\$	773.08		\$	2.47	0.32%
(including Sub-Total B)				Ť		l				Ť			<u> </u>		0.0270
Wholesale Market Service	\$	0.0044	45,644	\$	200.83		\$	0.0044	45,644	\$	200.83		\$	-	0.00%
Charge (WMSC)			,				`		,	'			`		
Rural and Remote Rate Protection (RRRP)	\$	0.0012	45,644	\$	54.77		\$	0.0012	45,644	\$	54.77		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	_	0.00%
Debt Retirement Charge (DRC)	\$	0.2300	43,800	\$	306.60		\$	0.2300	43,800	\$	306.60		\$	-	0.00%
TOU - Off Peak	\$	0.0670	28,032	\$	1,878.14		\$	0.0070	28,032	\$	1,878.14		\$	-	0.00%
TOU - Mid Peak	\$	0.0670	7,884	\$	819.94		I '	0.0670	20,032 7,884	\$	819.94		\$	-	0.00%
			·	ı ·			\$		,	ı ·				-	
TOU - On Peak	\$	0.1240	7,884	\$	977.62		\$	0.1240	7,884	\$	977.62		\$	-	0.00%
T (   D'''   TOU ( ) ( ) T	_					1					<b>5</b> 044 00	ı		- 1=	0.050/
Total Bill on TOU (before Taxes)				\$	5,008.76					\$	5,011.23		\$	2.47	0.05%
HST		13%		\$	651.14			13%		\$	651.46		\$	0.32	0.05%
Total Bill (including HST)				\$	5,659.89					\$	5,662.69		\$	2.79	0.05%
Ontario Clean Energy Benefit 1				-\$	565.99					-\$	566.27		-\$	0.28	0.05%
Total Bill on TOU (including OCEB)				\$	5,093.90					\$	5,096.42		\$	2.51	0.05%

 $<sup>^{\</sup>star}$  Above bill impact not for a wholesale market participant.

Rate Class GENERAL SERVICE 50 TO 999 KW

Loss Factor 1.0421

Consumption kWh 98,550

If Billed on a kW basis:

Demand

Load Factor

Demand kW 135 Load Factor 100%

		Cur	rent Board-Ap	prov	red	1			Propose	ed		] [			
		Rate	Volume		Charge	1		Rate	Volume		Charge	1		•	
		(\$)			(\$)	1		(\$)			(\$)			\$ Change	% Change
Monthly Service Charge	\$	142.00	1	\$	142.00		\$	142.68	1	\$	142.68		\$	0.68	0.48%
Distribution Volumetric Rate	\$	4.1269	135	\$	557.13		\$	4.1467	135	\$	559.80		\$	2.67	0.48%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	
Volumetric Rate Riders		0.0887	135	\$	11.97			0.1041	135	\$	14.05		\$	2.08	17.36%
Sub-Total A (excluding pass through)				\$	711.11					\$	716.54		\$	5.43	0.76%
Line Losses on Cost of Power	\$	0.0839	4,149	\$	348.18	1	\$	0.0839	4,149	\$	348.18		\$	-	0.00%
Total Deferral/Variance Account		-0.8982	135	-\$	121.26			-0.8760	135	-\$	118.26		\$	3.00	-2.47%
Rate Riders				Ι΄.						Ι-Ψ				3.00	
Low Voltage Service Charge	\$	0.0748	135	\$	10.10		\$	0.0748	135	\$	10.10		\$	-	0.00%
Smart Meter Entity Charge			1	\$	-				1	\$	-		\$	-	
Sub-Total B - Distribution				\$	948.13					\$	956.56		\$	8.43	0.89%
(includes Sub-Total A)		2 12=1		ľ		ł	_	2 1211							
RTSR - Network	\$	2.4271	141	\$	341.45		\$	2.4214	141	\$	340.65		-\$	0.80	-0.23%
RTSR - Connection and/or Line and	\$	1.8963	141	\$	266.78		\$	1.8756	141	\$	263.87		-\$	2.91	-1.09%
Sub-Total C - Delivery				\$	1,556.36					\$	1,561.07		\$	4.71	0.30%
(including Sub-Total B) Wholesale Market Service				<u> </u>	•	1					•				
Charge (WMSC)	\$	0.0044	102,699	\$	451.88		\$	0.0044	102,699	\$	451.88		\$	-	0.00%
Rural and Remote Rate															
Protection (RRRP)	\$	0.0012	102,699	\$	123.24		\$	0.0012	102,699	\$	123.24		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	_	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	98,550		689.85		\$	0.0070	98,550	\$	689.85		\$	_	0.00%
TOU - Off Peak	\$	0.0670	63,072	\$	4,225.82		\$	0.0670	63,072	\$	4,225.82		\$	_	0.00%
TOU - Mid Peak	\$	0.1040	17,739	\$	1,844.86		\$	0.1040	17,739	\$	1,844.86		\$	_	0.00%
TOU - On Peak	\$	0.1240	17,739		2,199.64		\$	0.1240	17,739	\$	2,199.64		\$	_	0.00%
100 Officar		0.12-10	17,733	Ψ	2,133.04		ļΨ	0.12-10	17,735	Ψ	2,199.04	Н	Ψ		0.0070
Total Bill on TOU (before Taxes)				\$	11,091.89					\$	11,096.60		\$	4.71	0.04%
HST		13%		\$	1,441.95			13%		\$	1,442.56		<b>\$</b>	0.61	0.04 <i>%</i> 0.04%
Total Bill (including HST)		13/0		\$	12,533.83			13/0		\$	12,539.16		э \$	5.33	0.04%
,				Φ_	1,253.38					Φ 	1,253.92		Ф -\$	0.54	0.04%
Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU (including OCEB)				\$						\$	•				
Total Bill Oil TOO (ilicidality OCEB)				\$	11,280.45					Þ	11,285.24		\$	4.79	0.04%

<sup>\*</sup> Above bill impact not for a wholesale market participant.

Rate Class GENERAL SERVICE 1,000 TO 4,999 KW

**Loss Factor** 1.0421

Consumption kWh 1,505,552

If Billed on a kW basis:

Demand

Load Factor 2578 80% kW

		Curi	rent Board-Ap	prov	red	Γ			Propose	ed	1				
		Rate	Volume		Charge			Rate	Volume		Charge	1			
		(\$)			(\$)	L		(\$)			(\$)			\$ Change	% Change
Monthly Service Charge	\$	3,121.63	1	\$	3,121.63		\$ :	3,136.61	1	\$	3,136.61		\$	14.98	0.48%
Distribution Volumetric Rate	\$	1.6835	2,578	\$	4,340.06		\$	1.6916	2,578	\$	4,360.94		\$	20.88	0.48%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	
Volumetric Rate Riders		0.0000	2,578	\$	-			0.0000	2,578	\$	-		\$	-	
Sub-Total A (excluding pass through)				\$	7,461.69					\$	7,497.55		\$	35.86	0.48%
Line Losses on Cost of Power	\$	0.0839	63,384	\$	5,319.16		\$	0.0839	63,384	\$	5,319.16		\$	-	0.00%
Total Deferral/Variance Account		-1.0802	2,578	-\$	2,784.76			-1.1309	2,578	-\$	2,915.46		-\$	130.70	4.69%
Rate Riders				Ι΄.						Ι΄.	,		'	130.70	
Low Voltage Service Charge	\$	0.0820	2,578	\$	211.40		\$	0.0820	2,578	\$	211.40		\$	-	0.00%
Smart Meter Entity Charge			1	\$	-	L			1	\$	-	L	\$	-	
Sub-Total B - Distribution				\$	10,207.50					\$	10,112.65		-\$	94.84	-0.93%
(includes Sub-Total A)					·	-					<u> </u>				
RTSR - Network	\$	2.5778	2,687	\$	6,925.35		\$	2.5717	2,687	\$	6,908.96		-\$	16.39	-0.24%
RTSR - Connection and/or Line and	\$	2.0788	2,687	\$	5,584.77	-	\$	2.0561	2,687	\$	5,523.78	L	-\$	60.98	-1.09%
Sub-Total C - Delivery				\$	22,717.61					\$	22,545.40		-\$	172.21	-0.76%
(including Sub-Total B)				·	,	-				·	,	ł	· ·		
Wholesale Market Service	\$	0.0044	1,568,936	\$	6,903.32		\$	0.0044	1,568,936	\$	6,903.32		\$	-	0.00%
Charge (WMSC) Rural and Remote Rate															
Protection (RRRP)	\$	0.0012	1,568,936	\$	1,882.72		\$	0.0012	1,568,936	\$	1,882.72		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	_	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	1,505,552	\$	10,538.86		\$	0.0070	1,505,552	\$	10,538.86		\$	_	0.00%
TOU - Off Peak	\$	0.0670	963,553	\$	64,558.07		\$	0.0670	963,553	\$	64,558.07		\$	_	0.00%
TOU - Mid Peak	\$	0.1040	270,999	\$	28,183.93		\$	0.1040	270,999	\$	28,183.93		\$	_	0.00%
TOU - On Peak	\$	0.1240	270,999	\$	33,603.92		\$	0.1240	270,999	\$	33,603.92		\$	_	0.00%
190 SHT SUIX	ΙΨ	0.12.10	210,000	Ť	00,000.02		Ť	0.12.10	210,000	Ť	00,000.02		ΙΨ		0.0070
Total Bill on TOU (before Taxes)				\$	168,388.69	П				\$	168,216.47	Т	-\$	172.21	-0.10%
HST		13%		\$	21,890.53			13%		\$	21,868.14		-\$	22.39	-0.10%
Total Bill (including HST)		1370		\$	190,279.22			1370		\$	190,084.61		-\$	194.60	-0.10%
Ontario Clean Energy Benefit 1				Ψ  -\$	190,279.22					φ_	19,008.46		\$	194.00	-0.10%
Total Bill on TOU (including OCEB)				-	171,251.30					\$	171,076.15		-\$	175.14	-0.10%
Total Bill Off TOO (illicidulity OCEB)				Þ	171,251.30					Þ	171,076.15		-2	1/5.14	-0.10%

Rate Class LARGE USE

Loss Factor 1.0421

Consumption kWh 6,893,244

If Billed on a kW basis:

Demand

Load Factor

Demand kW 10492 Load Factor 90%

		Current Board-Approved							Propose	d			Impact	
		Rate	Volume		Charge	Ī		Rate	Volume		Charge		•	
		(\$)			(\$)	L		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$ :	24,427.60	1	\$	24,427.60	-	\$ 2	4,544.85	1	\$	24,544.85	\$	117.25	0.48%
Distribution Volumetric Rate	\$	1.8345	10,492	\$	19,247.57	-	\$	1.8433	10,492	\$	19,339.90	\$	92.33	0.48%
Fixed Rate Riders	\$	-	1	\$	-	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders		0.0000	10,492	\$	-			0.0000	10,492	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	43,675.17					\$	43,884.75	\$	209.58	0.48%
Line Losses on Cost of Power	\$	0.0839	290,206	\$	24,354.05	ſ	\$	0.0839	290,206	\$	24,354.05	\$	-	0.00%
Total Deferral/Variance Account		-1.5610	10,492	-\$	16,378.01	-		-1.6194	10,492	_φ	16,990.74	-\$	612.73	3.74%
Rate Riders			,	`	, i	-			, and the second second	l .	•	l .	012.73	
Low Voltage Service Charge	\$	0.0938	10,492	\$	984.15	-	\$	0.0938	10,492		984.15	\$	-	0.00%
Smart Meter Entity Charge			1	\$	-				1	\$	-	\$	-	
Sub-Total B - Distribution				\$	52,635.36	-				\$	52,232.21	-\$	403.15	-0.77%
(includes Sub-Total A)					Ť	ŀ					•			
RTSR - Network	\$	2.8543	10,934	\$	31,208.10	-	\$	2.8475	10,934	\$	31,133.75	-\$	74.35	-0.24%
RTSR - Connection and/or Line and	\$	2.3772	10,934	\$	25,991.62	L	\$	2.3512	10,934	\$	25,707.35	-\$	284.28	-1.09%
Sub-Total C - Delivery				\$	109,835.08	-				\$	109,073.30	-\$	761.78	-0.69%
(including Sub-Total B)				Ľ	,	ŀ				,	,-	_		
Wholesale Market Service	\$	0.0044	7,183,450	\$	31,607.18	-	\$	0.0044	7,183,450	\$	31,607.18	\$	-	0.00%
Charge (WMSC) Rural and Remote Rate						-								
Protection (RRRP)	\$	0.0012	7,183,450	\$	8,620.14	-	\$	0.0012	7,183,450	\$	8,620.14	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	-	\$	0.2500	1	\$	0.25	\$	_	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	6,893,244	\$	48,252.71	-	\$	0.0070	6.893.244		48,252.71	\$	_	0.00%
TOU - Off Peak	\$	0.0670	4,411,676	\$	295,582.30	-	\$	0.0670	4,411,676		295,582.30	\$	_	0.00%
TOU - Mid Peak	\$	0.1040	1,240,784	\$	129,041.53	-	\$	0.1040	1,240,784		129,041.53	\$	_	0.00%
TOU - On Peak	\$	0.1240	1,240,784	\$	<i>'</i>	-	\$	0.1240	1,240,784		153,857.21	\$	_	0.00%
100 OH FORK	ΙΨ	0.12-10	1,240,704	Ψ	100,007.21	_	Ψ	0.12-10	1,240,704	Ψ	100,007.21	Ψ		0.0070
Total Bill on TOU (before Taxes)	_			\$	776,796.40	┪				\$	776,034.62	-\$	761.78	-0.10%
HST		13%		\$	100,983.53	-		13%		\$	100,884.50	-\$	99.03	-0.10%
Total Bill (including HST)		13/0		\$	877,779.93			13/0		\$	876,919.12	-φ -\$	860.81	-0.10% -0.10%
` ,				-\$	87,777.99					φ	87,691.91	-φ   <b>\$</b>	86.08	-0.10% -0.10%
Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU (including OCEB)				\$						\$	•	-\$		
Total Bill Oil TOO (ilicidality OCEB)				\$	790,001.94	4				\$	789,227.21	-2	774.73	-0.10%

<sup>\*</sup> Above bill impact not for a wholesale market participant.

Rate Class UNMETERED SCATTERED LOAD

**Loss Factor** 1.0421

Consumption kWh 100

If Billed on a kW basis:

Demand

Load Factor

kW

		Cur	rent Board-Ap	prov	ed			Propose	ed			Impact	
		Rate	Volume		Charge		Rate	Volume		Charge		•	
		(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$	11.95	1	\$	11.95	\$	12.01	1	\$	12.01	\$	0.06	0.50%
Distribution Volumetric Rate	\$	0.0325	100	\$	3.25	\$	0.0327	100	\$	3.27	\$	0.02	0.62%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders		0.0000	100	\$	-		0.0000	100	\$	-	\$	-	
Sub-Total A (excluding pass through)				\$	15.20				\$	15.28	\$	0.08	0.53%
Line Losses on Cost of Power	\$	0.0839	4	\$	0.35	\$	0.0839	4	\$	0.35	\$	-	0.00%
Total Deferral/Variance Account		-0.0033	100	-\$	0.33		-0.0025	100	-\$	0.25	\$	0.08	-24.24%
Rate Riders				Ι΄.								0.00	
Low Voltage Service Charge	\$	0.0002	100	\$	0.02	\$	0.0002	100	\$	0.02	\$	-	0.00%
Smart Meter Entity Charge			1	\$	-			1	\$	-	\$	-	
Sub-Total B - Distribution				\$	15.24				\$	15.40	\$	0.16	1.05%
(includes Sub-Total A)				ľ								0110	
RTSR - Network	\$	0.0060	104	\$	0.63	\$	0.0060	104	\$	0.63	\$	-	0.00%
RTSR - Connection and/or Line and	\$	0.0047	104	\$	0.49	\$	0.0046	104	\$	0.48	-\$	0.01	-2.13%
Sub-Total C - Delivery				\$	16.36				\$	16.51	\$	0.15	0.91%
(including Sub-Total B) Wholesale Market Service				·					·				
Charge (WMSC)	\$	0.0044	104	\$	0.46	\$	0.0044	104	\$	0.46	\$	-	0.00%
Rural and Remote Rate													
Protection (RRRP)	\$	0.0012	104	\$	0.13	\$	0.0012	104	\$	0.13	\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	\$	_	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	100	\$	0.70	\$	0.0070	100	\$	0.70	\$	_	0.00%
TOU - Off Peak	\$	0.0670	64	\$	4.29	\$	0.0670	64	\$	4.29	\$	_	0.00%
TOU - Mid Peak	\$	0.1040	18	\$	1.87	\$	0.1040	18	\$	1.87	\$	_	0.00%
TOU - On Peak	\$	0.1240	18	\$	2.23	\$	0.1240	18	\$	2.23	\$	_	0.00%
- CO CALL SAIN	1 4	011210		Ť	2.20	Ť	011210	.0	Ť	2.23	, <del>,</del>		0.0070
Total Bill on TOU (before Taxes)				\$	26.28	Т			\$	26.43	\$	0.15	0.57%
HST		13%		\$	3.42		13%		\$	3.44	\$	0.02	0.57%
Total Bill (including HST)		1070		\$	29.70		1070		\$	29.87	\$	0.17	0.57%
Ontario Clean Energy Benefit <sup>1</sup>				ρ   φ	2.97	1			φ -\$	2.99	-\$	0.02	0.67%
Total Bill on TOU (including OCEB)				\$	26.73				\$	26.88	\$	0.15	0.56%
Total Bill off Too (including COLB)				Φ	20.73				Ψ	20.00	à	0.13	0.50%

Rate Class SENTINEL LIGHTING

**Loss Factor** 1.0421

Consumption kWh 201

If Billed on a kW basis:

Demand

Load Factor 0.46 60% kW

		Cur	rent Board-Ap	prov	/ed	Γ		Propose	ed	Impact				
		Rate	Volume		Charge	Г	Rate	Volume		Charge			·	
		(\$)			(\$)	L	(\$)			(\$)			\$ Change	% Change
Monthly Service Charge	\$	3.85	1	\$	3.85		\$ 3.87	1	\$	3.87		\$	0.02	0.52%
Distribution Volumetric Rate	\$	25.3845	0	\$	11.68		\$ 25.5063	0	\$	11.73		\$	0.06	0.48%
Fixed Rate Riders	\$	-	1	\$	-		\$ -	1	\$	-		\$	-	
Volumetric Rate Riders		0.0000	0	\$	-		0.0000	0	\$	-		\$	-	
Sub-Total A (excluding pass through)				\$	15.53				\$	15.60		\$	0.08	0.49%
Line Losses on Cost of Power	\$	0.0839	8	\$	0.71	Г	\$ 0.0839	8	\$	0.71		\$	-	0.00%
Total Deferral/Variance Account		-1.4446	0	-\$	0.66		-1.1529	0	-\$	0.53		\$	0.13	-20.19%
Rate Riders		-1.4440	U	-φ				"	-Φ	0.55		Ψ	0.13	
Low Voltage Service Charge	\$	0.0590	0	\$	0.03		\$ 0.0590	0	\$	0.03		\$	-	0.00%
Smart Meter Entity Charge			1	\$	-	L		1	\$	-		\$	-	
Sub-Total B - Distribution				\$	15.60				\$	15.81		\$	0.21	1.35%
(includes Sub-Total A)				ľ		L	-							
RTSR - Network	\$	1.8397	0	\$	0.85		\$ 1.8353	0	\$	0.84		-\$	0.00	-0.24%
RTSR - Connection and/or Line and	\$	1.4966	0	\$	0.69	L	\$ 1.4803	0	\$	0.68		-\$	0.01	-1.09%
Sub-Total C - Delivery				\$	17.14				\$	17.34		\$	0.20	1.17%
(including Sub-Total B)				Ť		F			Ť			<u> </u>	0.1.20	111176
Wholesale Market Service	\$	0.0044	210	\$	0.92		\$ 0.0044	210	\$	0.92		\$	-	0.00%
Charge (WMSC) Rural and Remote Rate														
Protection (RRRP)	\$	0.0012	210	\$	0.25		\$ 0.0012	210	\$	0.25		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$ 0.2500	1	\$	0.25		\$	_	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	201	\$	1.41	- 1	\$ 0.2000	201	\$	1.41		\$	_	0.00%
TOU - Off Peak	\$	0.0670	129	\$	8.64	- 1	\$ 0.0670	129	\$	8.64		\$	_	0.00%
TOU - Mid Peak	\$	0.1040	36	\$	3.77		\$ 0.0070	36	\$	3.77		\$	_	0.00%
TOU - On Peak	\$	0.1040	36	\$	4.50	- 1	\$ 0.1040	36	\$	4.50		\$	-	0.00%
100 - Oli Peak	Φ	0.1240	30	Φ	4.50	_	<b>\$</b> 0.1240	30	Φ	4.30		Φ	-	0.00%
Tatal Dill an TOH (hatana Tanana)	_				22.22	-				27.22			2.22	0.540/
Total Bill on TOU (before Taxes)				\$	36.88				\$	37.08		\$	0.20	0.54%
HST		13%		\$	4.79		13%	1	\$	4.82		\$	0.03	0.54%
Total Bill (including HST)				\$	41.67				\$	41.90		\$	0.23	0.54%
Ontario Clean Energy Benefit 1				-\$	4.17				-\$	4.19		-\$	0.02	0.48%
Total Bill on TOU (including OCEB)				\$	37.50				\$	37.71		\$	0.21	0.55%

Rate Class STREET LIGHTING

**Loss Factor** 1.0421

Consumption kWh 79

If Billed on a kW basis:

Demand

Load Factor 0.18 60% kW

		Current Board-Approved							Propose	ed			Impact		
		Rate	Volume		Charge		I	Rate	Volume		Charge			<b>*</b> O.	0/ 01
Monthly Comics Charge	Φ.	(\$)	1	φ.	(\$)	ŀ	Φ.	(\$)	4	Φ.	(\$)		Φ	\$ Change	% Change
Monthly Service Charge	\$	2.40	•	\$	2.40	- 1	\$	2.41	1	\$	2.41		\$	0.01	0.42%
Distribution Volumetric Rate	\$	18.5659	0	\$	3.34	- 1		18.6550	0	\$	3.36		\$	0.02	0.48%
Fixed Rate Riders	\$	-	1	\$	-	- 1	\$		1	\$	-		\$	-	
Volumetric Rate Riders		0.0000	0	\$	-	_		0.0000	0	\$	-		\$	•	
Sub-Total A (excluding pass through)				\$	5.74	L				\$	5.77		\$	0.03	0.45%
Line Losses on Cost of Power	\$	0.0839	3	\$	0.28	- 1	\$	0.0839	3	\$	0.28		\$	-	0.00%
Total Deferral/Variance Account		-1.2309	0	-\$	0.22	- 1		-0.9746	0	-\$	0.18		\$	0.05	-20.82%
Rate Riders				l .		- 1				l .				0.00	
Low Voltage Service Charge	\$	0.0578	0	\$	0.01	- 1	\$	0.0578	0	\$	0.01		\$	-	0.00%
Smart Meter Entity Charge			1	\$	-	L			1	\$	-		\$	-	
Sub-Total B - Distribution				\$	5.81					\$	5.88		\$	0.07	1.24%
(includes Sub-Total A)	_	4.0004		Ť		ŀ	•	1.0001		<u> </u>					
RTSR - Network	\$	1.8304	0	\$	0.34	- 1	\$	1.8261	0	\$	0.34		-\$	0.00	-0.23%
RTSR - Connection and/or Line and	\$	1.4660	0	\$	0.27	L	\$	1.4500	0	\$	0.27		-\$	0.00	-1.09%
Sub-Total C - Delivery				\$	6.43					\$	6.50		\$	0.07	1.06%
(including Sub-Total B)				<u> </u>		ŀ				<u> </u>					
Wholesale Market Service	\$	0.0044	82	\$	0.36	- 1	\$	0.0044	82	\$	0.36		\$	-	0.00%
Charge (WMSC) Rural and Remote Rate						- 1									
Protection (RRRP)	\$	0.0012	82	\$	0.10	- 1	\$	0.0012	82	\$	0.10		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	- 1	\$	0.2500	1	\$	0.25		\$	_	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	79	\$	0.55	- 1	\$	0.0070	79	\$	0.55		\$	_	0.00%
TOU - Off Peak	\$	0.0670	50	\$	3.38	- 1	\$	0.0670	50	\$	3.38		\$		0.00%
TOU - Mid Peak	\$	0.1040	14	\$	1.48	- 1	\$	0.1040	14	\$	1.48		\$		0.00%
TOU - On Peak	\$	0.1040	14	\$	1.76	- 1	\$	0.1040	14	\$ \$	1.76		\$	-	0.00%
100 - Off Feak	ĮΦ	0.1240	14	Φ	1.70		Φ	0.1240	14	Ф	1.70		Φ	-	0.00%
Total Bill on TOU (before Taxes)	$\overline{}$			\$	14.31	Т				\$	14.37		\$	0.07	0.48%
HST		13%		φ	1.86	- 1		13%		\$	1.87		\$	0.01	0.48%
Total Bill (including HST)		10/0		lφ	16.17			1370		\$	16.24		\$	0.08	0.48%
				φ_	1.62	- 1				-\$	1.62		\$ \$	0.06	0.48%
Ontario Clean Energy Benefit 1				φ-										0.00	
Total Bill on TOU (including OCEB)				\$	14.55	_				\$	14.62		\$	0.08	0.53%