

April 15, 2013

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

Dear Ms. Walli:

#### Re: Algoma Power Inc., ("API") Draft Rate Order - Response to Board Staff Comments; EB-2012-0104

Please find accompanying this letter, two copies of responses to Board staff comments regarding API's Draft Rate Order filed on April 4, 2013, in the matter of the EB-2012-0104.

A PDF version of the response and accompanying electronic media has been submitted via the Board's Regulatory Electronic Submission System.

Yours truly,

Original Signed by:

Douglas Bradbury Director Regulatory Affairs

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

**AND IN THE MATTER OF** an application by Algoma Power Inc. ("API") for an order approving just and reasonable rates and other charges for electricity distribution to be effective January 1, 2013.

### ALGOMA POWER INC.

#### EB-2012-0104

## RESPONSE TO BOARD STAFF COMMENTS ON THE DRAFT RATE ORDER

Dated: April 15, 2013

#### 1 INTRODUCTION

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On March 28, 2013, the Board issued its Decision and Order in the matter of EB-2012-0104. Algoma Power Inc. ("API") filed its Draft Rate Order on April 4, 2013. On April 11, 2013, Board staff submitted comments on the Draft Rate Order ("DRO") and its accompanying materials; no comments were submitted by the Vulnerable Energy Consumers Coalition ("VECC").

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9 The following is API's response to the comments submitted by Board staff.

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### 11 DISPOSITION OF GROUP 1 DEFERRAL AND VARIANCE ACCOUNT BALANCES

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Board staff submitted that API had appropriately calculated interest to April 30, 2013 for the approved balance of the Group 1 Deferral and Variance Account balances in its DRO and that the rate riders proposed to recover these balances were appropriate. API has no further comment on this matter.

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### 18 SMART METER COST RECOVERY

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In preparing the Draft Rate Order, API had misinterpreted certain aspects of the Board's
 direction relating to the recovery of smart meter costs. In their comments, Board staff
 drew attention to the Board's direction as follows:

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"API has applied 50% of the SMIRR amount in the smart meter cost
recovery model. The Board's Decision states that "the Board
approves a two year recovery period for the SMDR and SMIRR
amounts as applied to the R-1 rate class for the purposes of
calculating the RRRP funding amount." Board staff notes that the
SMIRR amount is the annual revenue requirement applicable to

smart meters that should apply for each year until API rebases. In
 API's case, this is two years until the 2015 rate year. API should
 include 50% of the SMDR in each of the two years remaining until it
 rebases, and the full SMIRR amount of \$708,415 in each of 2013
 and 2014."

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The following is a detailed description of API's implementation of the intended
methodology to recover the Smart Meter Incremental Revenue Requirement ("SMIRR")
and the Smart Meter Deferred Revenue ("SMDR").

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In its Decision and Order the Board has approved the following smart meter costs forrecovery by API.

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Smart Meter Cost Recovery		Total		Residential R1	Seasonal		Street Lighting				
					Alloc	atio	n	-			
Net Deferred Revenue Requirement	\$	1,752,033		\$ 1,245,917	\$ -	\$	506,116	\$	-		
Incremental Revenue Requirement	\$	708,415		\$ 502,406	\$ -	\$	206,009	\$	-		

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As per the direction given in the Board's Decision and Order, the disposition of the
 approved smart meter costs is as follows:

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19 For the Residential – R1 Customer Class;

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21 With respect to the Residential – R1 customer class the smart meter costs will be 22 recovered through the Rural and Remote Rate Protection ("RRRP") funding.

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The Incremental Revenue Requirement, \$1,245,917, will be recovered over a two year period ending on December 31, 2014. API will include 50% of the Net Deferred Revenue Requirement, \$622,959, in the determination of the RRRP funding in each of 2013 and 2014.

EB-2012-0104 Algoma Power Inc. Draft Rate Order API Reply Comments Page 4 of 6 Filed: April 15, 2013

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The full amount of the Incremental Revenue Requirement will be recovered in each year until API rebases in the 2015 rate year. Therefore, the full amount allocated to the Residential – R1 customer class, \$502,406, will be recovered in each of 2013 and 2014.

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6 For the Seasonal Customer Class;

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8 With respect to the Seasonal customer class the smart meter costs will be recovered
9 through rate riders determined on a fixed monthly amount.

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The approved annual Incremental Revenue Requirement amount allocated to the seasonal class is \$206,009. To accommodate the Incremental Revenue Requirement amounts foregone from January 1, 2013 to April 30, 2013, the Board directed API to reflect that amount in the Net Deferred Revenue Requirement amount. This accommodation reduces the Incremental Revenue Requirement for 2013 from \$206,009 to \$137,339. Correspondingly, the Net Deferred Revenue Requirement increases from \$506,116 to \$574,786.

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The Board has directed API to recover this Net Deferred Revenue Requirement amount
 of \$574,786 over a 44 month period effective May 1, 2013 and ending December 31,
 2016.

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The Incremental Revenue Requirement, \$137,339 for the remainder of 2013 and \$206,009 for 2014, will be recovered over a 20 month period effective May 1, 2013 and ending on December 31, 2014. The Incremental Revenue Requirement rate rider will be determined on the sum of these two amounts, \$343,348, and recovered over the full period until API's next rebasing application.

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- Details of methodology are contained in the rate design model provided in Schedule A 1 and an electronic version of the model accompanies this submission. 2 3 4 SMART METERING ENTITY CHARGE 5 API has now identified the Smart Meter Entity charge of \$0.79 per month for the 6 Residential – R1 and Seasonal customer classes within the Delivery component of the 7 8 Tariff of Rates and Charges accompanying this submission. 9 TARIFF OF RATES AND CHARGES 10 11 API has updated its Tariff of Rates and Charges on the basis of the comments received 12 from Board staff. The Tariff of Rates and Charges arising from the direction provided in 13 Board Decision and Order dated March 28, 2013 is attached as Schedule B. 14 15 **BILL IMPACTS** 16 17 The following is a summary of select customer bill impacts reflecting May 2013 over 18
- 19 April 2013 rates.
- 20

Rate Impacts Summary Arising from the Draft Rate Order Comments										
<b>Customer Class</b>	Usage	Profile		De	livery Charg	les			Total Bill	
	kWh	kW		Current	Current Proposed % Chg. Current Proposed %					
Residential R1	800	-		55.07	53.21	-3.39%		131.33	128.81	-1.92%
Residential R1	2,000	-		105.42	98.35	-6.71%		310.00	301.26	-2.82%
Residential R2	90,000	225		2,168.20	3,329.24	53.55%		13,061.65	14,296.28	9.45%
Seasonal	287	-		60.49	67.51	11.62%		94.97	102.68	8.13%
Street Lighting	25,000	71		4,499.05	4,417.30	-1.82%		8,144.46	8,030.60	-1.40%

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- A complete summary is provided in Schedule C and an electronic version of the Bill
- <sup>25</sup> Impact Model accompanies the Draft Rate Order.

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EB-2012-0104 Algoma Power Inc. Draft Rate Order API Reply Comments Page 6 of 6 Filed: April 15, 2013

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4	2013 RRRP Funding
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6	In accordance with the Board's Decision and Order, EB-2012-0104, API has calculated
7	the RRRP funding for 2013 to be \$12,368,719 inclusive of smart meter costs allocated
8	to the Residential R1 customer class for the 2013 rate year. On the basis of the 2012
9	Board approved RRRP funding, API will have received \$3,771,446 as at April 30, 2013.
10	The balance of the 2013 RRRP funding amount is \$8,597,253 or \$1,074,657 per month
11	for the period from May 1, 2013 to December 31, 2013. These calculations are detailed
12	in Tab "2013 RRRP Rate Design" of the rate design model provided here as Schedule
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15	
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18	ALL OF WHICH IS RESPECTFULLY SUBMITTED

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EB-2012-0104 Algoma Power Inc. Draft Rate Order API Reply Comments Page 1 of 1 Filed: April 15, 2013

# Schedule A



# Algoma Power Inc. Distribution Rate Design Module 2013 IR Electricity Distribution Rate Proposal EB-2012-0104

# Draft Rate Order Response to Board Staff Comments

April 15, 2013

		Approved	2013 IR
		EB-2011-0278	EB-2012-0104
Delivery Charges		Delivery Charges	Delivery Charges
Monthly Rates and Charges	Metric	Eff. January 1, 2012	Effective January 1, 2013 Implemented May 1, 2013
Residential - R1			
Monthly Service Charge	\$	21.51	22.32
Distribution Volumetric Rate	\$/kWh	0.0302	0.0313
Distribution Volumetric Rate Rate Rider, effective until			
December 31, 2014	\$/kWh		0.0004
Residential - R2			
Monthly Service Charge	\$	596.12	596.12
Distribution Volumetric Rate	\$/kW	2.7086	2.8949
Distribution Volumetric Rate Rate Rider, effective until			0.0272
December 31, 2014	\$/kW		0.0373
Seasonal			
Monthly Service Charge	\$	26.15	26.38
Distribution Volumetric Rate	\$/kWh	0.1006	0.1015
Distribution Volumetric Rate Rate Rider, effective until			
December 31, 2014	\$/kWh		0.0003
Smart Meter Cost Recovery Rate Rider - Net Deferred			
Revenue Requirement, effective until December 31,	\$		
2016			3.57
Smart Meter Cost Recovery Rate Rider - Incremental			
Revenue Requirement, effective until December 31,	\$		
2014			4.69
Street Lighting		<u> </u>	
Monthly Service Charge	\$	0.96	0.97
Distribution Volumetric Rate	\$/kWh	0.1543	0.1557
Distribution Volumetric Rate Rate Rider, effective until			
December 31, 2014	\$/kWh		0.0003
Rural and Remote Rate Protection	\$	11,314,397	12,368,719

	Algoma Lo	ad and Cust	tomer Forec	ast Informat	ion - Board	Approved E	B-2009-0278			
	2003	2004	2005	2006	2007 Application	2007	2008	2009	2010 Test Year	2011 Test Year
R1										
Number of Customers	7,837	7,763	7,758	7,740	7,740	7,815	7,923	7,997	8,024	8,049
Change in Customer Count		(74)	(5)	(18)		75	109	74	27	25
Kilowatt-hours	108,693,027	105,879,912	103,661,767	99,478,516	104,428,306	100,674,579	103,691,076	103,761,012		
Weather Normalized Kilowatt-hours								103,317,932	104,754,767	106,119,297
Average per Customer - kWh	13,869	13,639	13,362	12,853	13,492	12,883	13,087	12,975		
Normalized Average per Customer - kWh								12,920	13,055	13,184
Seasonal										
Number of Customers	3,577	3,646	3,652	3,707	3,707	3,718	3,688	3,643	3,654	3,665
Change in Customer Count		69	6	55		11	(30)	(45)	11	11
Kilowatt-hours	11,867,258	11,692,754	11,678,117	11,746,043	11,746,043	11,665,351	11,591,418	12,341,792		
Weather Normalized Kilowatt-hours								12,289,090	12,459,994	12,622,297
Average per Customer - kWh	3,318	3,207	3,198	3,169	3,169	3,138	3,143	3,388		
Normalized Average per Customer - kWh								3,373	3,410	3,444
Residential - R2										
Number of Customers	49	49	47	45	47	47	48	48	48	48
Kilowatt-hours		30,337,868	66,360,103	68,290,099	50,139,889	75,340,938	66,017,652	69,931,763		
Kilowatts		163,453	182,693	180,802	197,392	191,492	159,280	150,499		
Weather Normalized Kilowatt-hours								69,808,980	70,228,773	70,606,900
Weather Normalized Kilowatts								150,235	151,138	151,952
Average per Customer - kWh		619,140	1,411,917	1,517,558	1,066,806	1,602,999	1,375,368	1,456,912		
Average per Customer - kW		3,336	3,887	4,018	4,200	4,074	3,318	3,135		
Normalized Average per Customer - kWh								1,454,354	1,463,099	1,470,977
Normalized Average per Customer - kW								3,130	3,149	3,166
Street Light										
Number of Customers	104	103	100	99	99	32	32	32	32	32
Kilowatt-hours	935,668	1,002,422	1,046,222	1,056,913	1,010,306	816,298	791,996	791,996	791,996	791,996
Kilowatts							2,304	2,304	2,304	2,304
Totals										
Number of Customers	11,567	11,561	11,557	11,591	11,593	11,611	11,691	11,720	11,758	11,794
Kilowatt-hours		148,912,956	182,746,209	180,571,571	167,324,544	188,497,166	182,092,142	186,826,563		
Kilowatts		163,453	182,693	180,802	197,392	191,492	161,584	152,803		
Weather Normal Kilowatt-hours			*					186,207,998	188,235,530	190,140,490
Weather Normal Kilowatts								152,539	153,442	154,256

Board Approved EB-2009-0278

## 2006 COST ALLOCATION INFORMATION FILING

Algoma Power Inc.

EB-2010-0278

June-01-10

Sheet 01 Revenue to Cost Summary Worksheet - First Run

			1	2	7	12
Rate Base		Total	R1	R2	Street Light	Seasonal
Assets					J	
crev	Distribution Revenue (sale)	\$18,585,008	\$13,865,405	\$1,717,567	\$42,237	\$2,959,799
mi	Miscellaneous Revenue (mi)	\$343,057	\$217,490	\$88,133	\$5,003	\$32,431
	Total Revenue	\$18,928,065	\$14,082,895	\$1,805,700	\$47,240	\$2,992,230
	_					
الم	Expenses Distribution Costs (di)	¢4 740 464	¢2,925,050	\$1,290,517	¢07 200	¢400 E01
di cu	Customer Related Costs (cu)	\$4,712,464 \$1,693,808	\$2,835,059 \$1,394,715	\$1,290,517 \$91,659	\$87,388 \$11,235	\$499,501 \$196,199
ad	General and Administration (ad)	\$2,632,964	\$1,725,449	\$583,912	\$40,420	\$283,183
dep	Depreciation and Amortization (dep)	\$4,056,672	\$2,563,128	\$975,345	\$70,644	\$447,555
INPUT	PILs (INPUT)	\$751,038	\$456,888	\$209,628	\$11,219	\$73,304
INT	Interest	\$2,342,458	\$1,425,014	\$653,821	\$34,991	\$228,631
	Total Expenses	\$16,189,405	\$10,400,253	\$3,804,882	\$255,898	\$1,728,372
	Direct Allocation	\$0	\$0	\$0	\$0	\$0
		ΦΟ	φU	φU	φU	φυ
NI	Allocated Net Income (NI)	\$2,738,660	\$1,666,040	\$764,408	\$40,910	\$267,302
	Revenue Requirement (includes NI)	\$18,928,065	\$12,066,293	\$4,569,290	\$296,807	\$1,995,675
		Revenue Require	ement Input Does N	lot Equal Output		
	Rate Base Calculation					
	Net Assets					
dp	Distribution Plant - Gross	\$101,557,858	\$61,697,989	\$27,444,170	\$1,706,422	\$10,709,276
gp accum don	General Plant - Gross Accumulated Depreciation	\$10,530,382 (\$46,509,937)	\$6,406,067 (\$28,210,059)	\$2,939,214 (\$12,079,334)	\$157,302 (\$884,122)	\$1,027,799 (\$5,336,422)
CO	Capital Contribution	(\$40,509,957) <b>\$0</b>	(\$28,210,059) \$0	(\$12,079,334) \$0	(\$004,122) \$0	(\$3,330,422) \$0
	Total Net Plant	\$65,578,302	\$39,893,997	\$18,304,050	\$979,602	\$6,400,653
	Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0
СОР	Cost of Power (COP)	\$17,166,389	\$9,553,250	\$6,404,606	\$72,227	\$1,136,306
	OM&A Expenses	\$9,039,237	\$5,955,223	\$1,966,088	\$139,043	\$978,883
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0
	Subtotal	\$26,205,626	\$15,508,473	\$8,370,694	\$211,270	\$2,115,188
	Warking Canital	¢2.020.044	¢0,000,074	¢4 055 004	¢24.004	¢047.070
	Working Capital	\$3,930,844	\$2,326,271	\$1,255,604	\$31,691	\$317,278
	Total Rate Base	\$69,509,146	\$42,220,268	\$19,559,654	\$1,011,293	\$6,717,932
		-	Base Input equals C	-		
	Equity Component of Rate Base	\$0	\$0	\$0	\$0	\$0
	Net Income on Allocated Assets	¢0 700 660	¢2 692 642	(\$4,000,492)	(\$209.657)	¢4 262 858
	Net income on Anocated Assets	\$2,738,660	\$3,682,642	(\$1,999,182)	(\$208,657)	\$1,263,858
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0
	Net Income	\$2,738,660	\$3,682,642	(\$1,999,182)	(\$208,657)	\$1,263,858
	RATIOS ANALYSIS					
	RATIOS ANALYSIS					
	REVENUE TO EXPENSES %	100.00%	116.71%	39.52%	15.92%	149.94%
	EXISTING REVENUE MINUS ALLOCATED COSTS	\$0	\$2,016,602	(\$2,763,590)	(\$249,567)	\$996,556
		0.000/	0.000/	0.000/	0.000/	0.000/
	RETURN ON EQUITY COMPONENT OF RATE BASE	0.00%	0.00%	0.00%	0.00%	0.00%

<b>Board</b>	Approved EB-2009-0278
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	2011 Cost Allcoaction Results								
	Cost Allocation Revenue Requirement	Revenue Requirement Allocation Percentage	Cost Allocation Misc.	Cost Allocation Misc. Percentage	2011 Service Revenue Requirement	2011 MISC. Revenue	2011 Base Revenue Requirement		
Residential - R1	12,066,293	63.7%	217,490	63.4%	12,876,372	234,623	12,641,749		
Residential - R2	4,569,290	24.1%	88,133	25.7%	4,876,052	95,075	4,780,977		
Seasonal	1,995,675	10.5%	32,431	9.5%	2,129,655	34,986	2,094,669		
Street Lighting	296,807	1.6%	5,003	1.5%	316,734	5,397	311,336		
	18,928,065	100.0%	343,057	100.0%	20,198,813	370,082	19,828,731		
		201	1 Base Distrib	oution Rate C	ost Allcation	Design			
	2011 Approved Revenue @	Revenue Proportions @ 100% R C	Approved Proportion of Revenue	Base Revenue @ Approved	Over/(Under)	Approved	Allocation	Board's	Target
	100% R C	1		Proportion		ooorraalo	R C	Guideline	R C Ratio
Residential - R1	100% R/C 12,641,749	63.8%	72.8%	Proportion 14,426,980	1,785,231	114.1%	R C 116.71%	Guideline 85-115%	R C Ratio Beneficary
Residential - R1 Residential - R2		•			1,785,231 (1,921,909)				
	12,641,749	63.8%	72.8%	14,426,980		114.1%	116.71%	85-115%	Beneficary
Residential - R2	12,641,749 4,780,977	63.8% 24.1%	72.8% 14.4%	14,426,980 2,859,067	(1,921,909)	114.1% 59.8%	116.71% 39.52%	85-115% 80-180%	Beneficary 59.8%

## Board Approved EB-2009-0278 Equivalent Distribution Rates

	2011 Distribution Base Rate Determination											
			Billing Dete	rminant	F/V	Split	Distributi	on Rates		Revenues		
Customer Class	Metric	Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue	
Residential - R1	kWh	8039	106,119,297		13.6%	86.4%	20.41	0.1174	1,968,810	12,458,170	14,426,980	
<b>Residential - R2</b>	kW	48		151,952	12.0%	88.0%	596.12	16.5559	343,365	2,515,702	2,859,067	
Seasonal	kWh	3660	12,622,297		43.8%	56.2%	24.00	0.1073	1,054,008	1,354,803	2,408,811	
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1690	-	133,872	133,872	
									3,366,183	16,462,548	19,828,731	

Board Approved 2012 Incentive Regulation								
Price Cap Metrics								
RRRP Adjustment Factor	2.81%							
Implicit Price Index	1.70%							
Productivity Factor	0.72%							
Stretch Factor	0.60%							
Price Cap Index	0.38%							

## Board Approved 2012 Application of Incentive Regulation Price Cap to Equivalent Distribution Rates Price Cap Index 0.38%

	2012 Distribution Price Indexed Electricity Distribution Rates											
			Billing Dete	rminant	F/V	Split	Distributi	on Rates		Revenues		
Customer Class	Metric	Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue	
Residential - R1	kWh	8039	106,119,297		13.6%	86.4%	20.49	0.1178	1,976,291	12,505,511	14,481,803	
Residential - R2	kW	48		151,952	12.0%	88.0%	598.39	16.6188	344,670	2,525,262	2,869,932	
Seasonal	kWh	3660	12,622,297		43.8%	56.2%	24.09	0.1077	1,058,013	1,359,951	2,417,965	
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1697	-	134,381	134,381	
									3,378,974	16,525,106	19,904,080	

Proposed 2013 Incentive Regulation Price Cap Metrics								
RRRP Adjustment Factor (Decision)	3.75%							
Implicit Price Index	2.20%							
Productivity Factor	0.72%							
Stretch Factor	0.60%							
Price Cap Index (Decision)	0.88%							

Proposed 2013 Application of Incentive Regulation Price Cap to Equivalent Distribution Rates Price Cap Index 0.88%

			2012 Distr	ibution Pr	ice Indexed	Electricity D	istribution	Rates			
			Billing Determinant		F/V Split		<b>Distribution Rates</b>		Revenues		
Customer Class	Metric	Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Residential - R1	kWh	8039	106,119,297		13.6%	86.4%	20.67	0.1189	1,993,683	12,615,560	14,609,242
Residential - R2	kW	48		151,952	12.0%	88.0%	603.65	16.7651	347,703	2,547,484	2,895,187
Seasonal	kWh	3660	12,622,297		43.8%	56.2%	24.30	0.1087	1,067,324	1,371,919	2,439,243
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1712	-	135,564	135,564
									3,408,709	16,670,527	20,079,236

	-							
			2011 Cost Al	location Res	ults			
	Cost Allocation Revenue Requirement	Revenue Requirement Allocation Percentage	Cost Allocation Misc.	Cost Allocation Misc. Percentage	2011 Service Revenue Requirement	2011 Misc. Revenue	2011 Base Revenue Requirement	
Residential - R1	12,066,293	63.7%	217,490	63.4%	12,876,372	234,623	12,641,749	
Residential - R2	4,569,290	24.1%	88,133	25.7%	4,876,052	95,075	4,780,977	
Seasonal	1,995,675	10.5%	32,431	9.5%	2,129,655	34,986	2,094,669	
Street Lighting	296,807	1.6%	5,003	1.5%	316,734	5,397	311,336	
	18,928,065	100.0%	343,057	100.0%	20,198,813	370,082	19,828,731	
	Boar	d Approved 20	011 Base Dist	ribution Rate	Cost Allcatio	n Design		
	2011 Approved Revenue @ 100% R C		Approved Proportion of Revenue	Base Revenue @ Approved Proportion	Over/(Under) Contributing	Approved Revenue to Cost Ratio	2011 Cost Allocation R C	Board's Guideline
Residential - R1	12,641,749	63.8%	72.8%	14,426,980	1,785,231	114.1%	116.7%	85-115%
Residential - R2	4,780,977	24.1%	14.4%	2,859,067	(1,921,909)	59.8%	39.5%	80-180%
Seasonal	2,094,669	10.6%	12.1%	2,408,811	314,142	115.0%	149.9%	85-115%
Street Lighting	311,336	1.6%	0.7%	133,872	(177,464)	43.0%	15.9%	70-120%
	19,828,731	100.0%		19,828,731				
	Pr	oposed 2012 I	Base Distribut	tion Rate Cos	st Allocation D	Design		
	2012 Forecasted Revenue @ 100% R C	Revenue Proportions @ 100% R C	Proposed Proportion of Revenue	Base Revenue @ Proposed Proportion	Over/(Under) Contributing	Proposed Revenue to Cost Ratio	2010 Cost Allocation R C	Board's Guideline
Residential - R1	12,689,787	63.8%	72.8%	14,481,803	1,792,015	114.1%	116.71%	85-115%
Residential - R2	4,799,145	24.1%	14.4%	2,869,932	(1,929,213)	59.8%	39.52%	80-180%
Seasonal	2,102,629	10.6%	12.1%	2,417,965	315,336	115.0%	149.94%	85-115%
Street Lighting	312,519	1.6%	0.7%	134,381	(178,138)	43.0%	15.92%	70-120%
	19,904,080	100.0%	100.0%	19,904,080	· · · · · ·			

## No Adjustment Made to the 2011 Board Approved Revenue to Cost Ratios

	Pr	oposed 2013 I	Base Distribut	tion Rate Cos	st Allocation D	Design		
	2013 Forecasted Revenue @ 100% R C	Revenue Proportions @ 100% R C	Proposed Proportion of Revenue	Base Revenue @ Proposed Proportion	Over/(Under) Contributing		2010 Cost Allocation R C	Board's Guideline
Residential - R1	12,801,457	63.8%	72.8%	14,609,242	1,807,785	114.1%	0.00%	85-115%
Residential - R2	4,841,377	24.1%	14.4%	2,895,187	(1,946,190)	59.8%	0.00%	80-180%
Seasonal	2,121,132	10.6%	12.1%	2,439,243	318,111	115.0%	0.00%	85-115%
Street Lighting	315,270	1.6%	0.7%	135,564	(179,706)	43.0%	0.00%	70-120%
	20,079,236	100.0%	100.0%	20,079,236				

### 2013 Proposed Methodology with Smart Meter Recovery, EB-2012-0104

RRRP Adjustment Factor	3.75%
Implicit Price Index (20121004) = A	2.20%
Productivity Factor = B	0.72%
Stretch Factor = C	0.60%
Price Cap Index = A - (B+C)	0.88%

	Total	Residential	Residential	Seasonal	Street
	TOLAT	R1	R2	Seasonal	Lighting
Price Index (October 4, 2012)		0.88%	0.88%	0.88%	0.88%
Revenue Requirement	\$ 20,079,236	14,609,242	2,895,187	2,439,243	135,564
Smart Meter Cost Recovery					
Net Deferred Revenue Requirement <sup>1</sup>	\$ 1,752,033	1,245,917	-	506,116	-
Incremental Revenue Requirement <sup>1</sup>	\$ 708,415	502,406	-	206,009	-
Total Revenue Requirement for 2013	\$ 22,539,684	16,357,565	2,895,187	3,151,368	135,564

Note 1. Updated per Board Decision. The Incremental Revenue Requirement is uplifted for PILs (Taxes). This was confirmed in the Board staff comments.

In its Decision the Board has approved collection of the Residential R1 allocation from the RRRP funding over a two year period ending December 31, 2014. The Seasonal allocation is to be recovered through rate rides over a 44 month period; May 1, 2012 to December 31 2016. However, in January 2015, the SMIRR will be incorporated in API's rate base.

In the Table below, 50% of the Net Deferred Revenue Requirement and the full amount of the Incremental Revenue Requirement is allocated to the Residential R1 class to simulate the two year recovery period stipulated in the Board's Decision.

	Total	Residential	Residential	Concorrol	Street
	Total	R1	R2	Seasonal	Lighting
Price Index (October 4, 2012)		0.88%	0.88%	0.88%	0.88%
Revenue Requirement	\$ 20,079,236	14,609,242	2,895,187	2,439,243	135,564
Smart Meter Cost Recovery					
Net Deferred Revenue Requirement	\$ 1,129,075	622,959	-	506,116	-
Incremental Revenue Requirement	\$ 708,415	502,406	-	206,009	-
Total Revenue Requirement per Decision	\$ 21,204,601	\$15,734,607	\$2,895,187	\$ 2,439,243	\$ 135,564

				2013 D	istribution E	Base Rate Dete	ermination				
			Billing Dete	rminant	F/V	' Split	Distribu	tion Rates		Revenues	
Customer Class	Metric	Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Residential - R1	kWh	8039	106,119,297		13.6%	86.4%	22.26	0.1280	2,147,258	13,587,349	15,734,607
Residential - R2	kW	48		151,952	12.0%	88.0%	603.65	16.7651	347,703	2,547,484	2,895,187
									2,494,961	16,134,833	18,629,794
	1	Simple Av	erage Increas			-				_	3.75%
			ivery Charges						nt Year		0 750
			Billing Dete			/ Split		tion Rates		Revenues	
Customer Class	Metric	Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Residential - R1	kWh	8039	106,119,297		39.3%	60.7%	22.32	0.0313	2,152,840	3,324,983	5,477,823
Residential - R2	kW	48		151,952	45.5%	54.5%	618.47	2.8102	356,241	427,011	783,253
Hold Residential	- R2 Fix	ed Charge a	t \$596.12		43.8%	56.2%	596.12	2.8949	343,365	439,888	783,253
									2,496,205	3,764,870	6,261,076
			on Amount Rec								\$ 12,368,719

## Determination of Residential R1 & R2 2013 Distribution Rates and RRRP Funding

## RRRP Payment Required for the Period of May 1, 2013 to December 31 to be Kept Whole for 2013

RRRP Board Approved Funding for 2012 RRRP Funding Received from January 1, 2013 to April 30, 2013	\$ 11,314,397 or \$ 3,771,466	\$ 942,866 per month EB-2011-0152
The RRRP Amount Required for 2013 Remaining RRRP Funding Required for 2013 (May 1 to December 31)	\$ 12,368,719 <b>\$ 8,597,253</b> or	<b>\$ 1,074,657</b> per month

				2013 Distri	bution Base R	ate Determin	ation				
			Billing Dete	erminant	F/V S	plit	Distributi	on Rates		Revenues	
Customer Class		Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Seasonal	kWh	3660	12,622,297		47.5%	52.5%	26.38	0.1015	1,158,640	1,280,602	2,439,243
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1712	-	135,564	135,564
Street Lighting					9.0%	91.0%	0.97	0.1557	12,226	123,338	135,564
									1,170,866	1,403,940	2,574,806

## Determination of Seasonal and Street Lighting Distribution Rates

		2013 Sm	art Meter Reco	overy Rate F	Rider Determination	
		Net	<b>Deferred Reve</b>	enue Requir	ement (SMDR)	
	Rate Ri	der Calculat	ed on a 44 Mo	nth Recove	ry Period - December 31, 2	016
Customer Class	Motrio	Average #	Billing Dete	erminant	Recovery Amount	Rate Rider
Customer Class	wetric	of	kWh	kW	Fixed Allocation	Per Customer
Seasonal	kWh	3660	12,622,297		506,116	\$ 3.14 /month

		2013 Sm	art Meter Reco	very Rate F	Rider Determination	
		Incr	emental Rever	nue Require	ement (SMIRR)	
	Rate Ri	der Calculat	ed on a 20 Mo	nth Recove	ry Period - December 31, 2	014
Customer Class	Motrio	Average #	Billing Dete	erminant	Recovery Amount	Rate Rider
Customer Class	weinc	of	kWh	kW	Fixed Allocation	Per Customer
Seasonal	kWh	3660	12,622,297		206,009	\$ 2.81 /month

Adjustment to accommodate the SMIRR amounts foregone from January 1, 2013 to April 30, 2013 for the Seasonal Rate Class within the SMDR.

		2013 Sm	art Meter Reco	very Rate R	Rider Determination	
					ement (SMDR)	
	Rate Ri	der Calculat	ed on a 44 Mo	nth Recove	ry Period - December 31, 2	016
Customer Class	Metric	Average #	Billing Dete	erminant	Recovery Amount	Rate Rider
Customer Class	weinc	of	kWh	kW	Fixed Allocation	Per Customer
Seasonal	kWh	3660	12,622,297		574,786	\$ 3.57 /month
		2013 Sm	art Meter Reco	overy Rate R	Rider Determination	
				-	Rider Determination	
	Rate Ri	Incr	emental Revei	nue Require		014
Customer Class		Incr der Calculat	emental Revei	nue Require	ement (SMIRR)	014 Rate Rider
Customer Class	Rate Ri Metric	Incr der Calculat	emental Rever ed on a 20 Mo	nue Require	ement (SMIRR) ry Period - December 31, 2	

## Reconciliation of Proposed Distribution Revenue with Price Cap

	No. of Customers	Charge Determinant	2013 Monthly Service Charge	2013 Volumetric Distribution Charge	2013 Monthly Service Charge Revenue	2013 Volumetric Distribution Revenue	Total Service Revenue	Proposed 2013 RRRP	Total Service Revenue plus RRRP
Residential - R1	8,039	106,119,297	22.32	0.0313	2,152,840	3,324,983	5,477,823		
Residential - R2	48	151,952	596.12	2.8949	343,365	439,888	783,253		
Seasonal	3,660	12,622,297	26.38	0.1015	1,158,640	1,280,602	2,439,243		
Street Lighting	1,052	791,996	0.97	0.1557	12,226	123,338	135,564		
					3,667,071	5,168,811	8,835,882	12,368,719	21,204,601

Balanced? Yes

## Determination of Foregone Revenue for the Period of January 1, 2013 to April 30, 2013

Customer Class	Metric	Number of Charge Customers Determinan		2012 Board Rate	••	2013 Dra Ord		Foregone for Four	Revenue Months
				MSC	Vol.	MSC	Vol.	MSC	Vol.
Residential - R1	kWh	8,039	106,119,297	21.51	0.0302	22.32	0.0313	25,938	40,060
Residential - R2	kW	48	151,952	596.12	2.7086	596.12	2.8949	-	9,437
Seasonal	kWh	3,660	12,622,297	26.15	0.1006	26.38	0.1015	3,377	3,600
Street Lighting	kWh	1,052	791,996	0.96	0.1543	0.97	0.1557	36	378
Foregone Revenu	е							\$ 29,351	\$ 53,474
									\$ 82,825

## Foregone Revenue Rate Riders Effective May 1, 2013 to December 31, 2014

Customer Class	Metric	Number of Customers	Charge Determinant	Foregone I for Four I		•	e Revenue Rider
				MSC	Vol.	MSC	Vol.
Residential - R1	kWh	8,039	106,119,297	25,938	40,060		0.00037
Residential - R2	kW	48	151,952	-	9,437		0.03726
Seasonal	kWh	3,660	12,622,297	3,377	3,600		0.00033
Street Lighting	kWh	1,052	791,996	36	378		0.00031

## **Reconciliation of Foregone Revenue**

Customer Class	Metric	Number of Customers	Charge Determinant	Foregone Revenue Rate Rider		Foregone for Four	
				MSC	Vol.	MSC	Vol.
Residential - R1	kWh	8,039	106,119,297		0.0004		65,998
Residential - R2	kW	48	151,952		0.0373		9,437
Seasonal	kWh	3,660	12,622,297		0.0003		6,977
Street Lighting	kWh	1,052	791,996		0.0003		413

\$ 82,825

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# Schedule B

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

EB-2012-0104

## **RESIDENTIAL SERVICE CLASSIFICATION**

For the purposes of rates and charges, a residential service is defined in two ways: i) a dwelling occupied as a residence continuously for at least eight months of the year and, where the residential premises is located on a farm, includes other farm premises associated with the residential electricity meter, and ii) consumers who are treated as residential-rate class customers under Ontario Regulation 445/07 (Reclassifying Certain Classes of Consumers as Residential-Rate Class Customers: Section 78 of the *Ontario Energy Board Act, 1998*) made under the *Ontario Energy Board Act, 1998*.

#### **RESIDENTIAL – R1**

This classification refers to a Residential service with a demand of less than, or is forecast to be less than, 50 kilowatts, and which is billed on an energy basis. 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 Smart Metering Entity Charge - effective May 1, 2013 until October 31, 2018 Rate Rider for Foregone Revenue Recovery – effective until December 31, 2014 Rate Rider for Deferral/Variance Account Disposition (2010) – effective until May 31, 2013 Rate Rider for Deferral/Variance Account Disposition (2012) – effective until May 31, 2013 Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2013 Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2013 Rate Rider for Tax Changes – effective until December 31, 2013 Rate Rider for Tax Changes – effective until December 31, 2013 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	22.32 0.0313 0.79 0.0004 0.0046 (0.0061) (0.0052) 0.0150 (0.0002) 0.0069 0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$∕KVVN	0.0049

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective on and after May 1, 2013	\$/kWh	0.0012
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

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

EB-2012-0104

#### **RESIDENTIAL – R2**

This classification refers to a Residential service with a demand equal to or greater than, or is forecast to be equal to or greater than, 50 kilowatts, and which is billed on a demand basis. 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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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	596.12
Distribution Volumetric Rate	\$/kW	2.8949
Rate Rider for Foregone Revenue Recovery – effective until December 31, 2014	\$/kW	0.0373
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until May 31, 2013	\$/kW	2.2664
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until May 31, 2013	\$/kW	(2.8219)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2013	\$/kW	(1.3006)
Rate Rider for Global Adjustment Sub-Account		
Disposition (2013) – effective until December 31, 2013	\$/kW	6.4235
Rate Rider for Tax Changes – effective until December 31, 2013	\$/kW	(0.0300)
Retail Transmission Rate – Network Service Rate	\$/kW	2.5633
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7423
Retail Transmission Rate – Network Service Rate – Interval Metered > 1,000 kW	\$/kW	2.7191
Retail Transmission Rate - Line and Trans. Connection Service Rate - Interval Metered > 1,000 kW	\$/kW	1.9255

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective on and after May 1, 2013	\$/kWh	0.0012
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

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

EB-2012-0104

## SEASONAL CUSTOMERS SERVICE CLASSIFICATION

This classification includes all services supplied to single-family dwelling units for domestic purposes, which are occupied on a seasonal/intermittent basis. A service is defined as Seasonal if occupancy is for a period of less than eight months of the year. 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**

Service Charge Distribution Volumetric Rate Smart Metering Entity Charge - effective May 1, 2013 until October 31, 2018 Rate Rider for Foregone Revenue Recovery – effective until December 31, 2014 Rate Rider for Deferral/Variance Account Disposition (2010) – effective until May 31, 2013 Rate Rider for Deferral/Variance Account Disposition (2012) – effective until May 31, 2013 Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2013 Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2013 Rate Rider for Deferral/Variance Account Disposition – effective until November 30, 2015 Rate Rider for Global Adjustment Sub-Account Disposition (2013) – effective until December 31, 2013 Smart Meter Deferred Revenue Rate Rider – effective until December 31, 2016 Smart Meter Incremental Revenue Rate Rider – effective until December 31, 2014 Rate Rider for Tax Changes – effective until December 31, 2013 Retail Transmission Rate – Network Service Rate	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$ \$/kWh	26.38 0.1015 0.79 0.0003 0.0046 (0.0061) (0.0056) 0.0307 0.0150 3.57 4.69 (0.0003) 0.0069
	<b>*</b> ·	( )

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective on and after May 1, 2013	\$/kWh	0.0012
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

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

EB-2012-0104

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. The consumption for these unmetered accounts will be based on the calculated connection load times the calculated hours of use 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.

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	\$ \$/kWh	0.97 0.1557
	\$/kWh	0.0003
Rate Rider for Foregone Revenue Recovery – effective until December 31, 2014	<i>+,</i>	
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until May 31, 2013	\$/kWh	0.0048
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until May 31, 2013	\$/kWh	(0.0061)
Rate Rider for Deferral/Variance Account Disposition (2013) – effective until December 31, 2013	\$/kWh	(0.0045)
Rate Rider for Global Adjustment Sub-Account		
Disposition (2013) – effective until December 31, 2013	\$/kWh	0.0150
Rate Rider for Tax Changes – effective until December 31, 2013	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9331
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3469

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective on and after May 1, 2013	\$/kWh	0.0012
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

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

EB-2012-0104

## 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

\$

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

## ALLOWANCES

EB-2012-0104

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		
Arrears certificate (credit reference)	\$	15.00
Statement of Account	\$	15.00
Pulling Post Dated Cheques	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Notification charge	\$	15.00
Account History	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheques	\$	15.00
Legal letter charge	% % % % % % % % % % % % % % %	15.00
Special meter reads	\$	30.00
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 - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$ \$ \$ \$ \$ \$	165.00
Disconnect/Reconnect Charges - at meter during regular hours	\$	65.00
Disconnect/Reconnect Charges - at meter after regular hours	\$	185.00
Disconnect/Reconnect Charges at Pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Service Call - customer owned equipment	\$	30.00
Service Call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$ \$ \$ \$ \$ \$ \$ \$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00

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

EB-2012-0104

## **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 Algoma Power Inc. to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer Monthly Fixed Charge, per retailer	\$	100.00 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	1.0864
Total Loss Factor – Primary Metered Customer	1.0755
EB-2012-0104 Algoma Power Inc. Draft Rate Order API Reply Comments Page 1 of 1 Filed: April 15, 2013

### Schedule C

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### Algoma Power Inc. 2013 Distribution Rate Impact Module 2013 IR Electricty Distribution Rate Proposal EB-2012-0104

### Draft Rate Order Response to Board Staff Comments

April 15, 2013

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Monthly Rates and Charges	Metric	Current Approved Rates April 2013	Draft Rate Order May 2013
Residential - R1			
Monthly Service Charge	\$	21.51	22.32
Smart Meter Rate Adder	\$		-
Distribution Volumetric Rate	\$/kWh	0.0302	0.0313
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh		-
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	\$/kWh		0.0004
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kWh	0.0046	0.0046
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0061)	(0.0061)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kWh \$/kWh		(0.0052) 0.0150
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013 Rate Rider for Tax Changes	\$/kWh		(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0049
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	\$		0.79
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25
Residential - R2			
Monthly Service Charge	\$	596.12	596.12
Smart Meter Rate Adder	\$		-
Distribution Volumetric Rate	\$/kW	2.7086	2.8949
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kW		-
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	\$/kW	0.0004	0.0373
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kW	2.2664	2.2664
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013 Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kW \$/kW	(2.8219)	(2.8219) (1.3006)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kW		6.4235
Rate Rider for Tax Changes	\$/kW		(0.0300)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6396	2.5633
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8099	1.7423
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.8001	2.7191
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	2.0003	1.9255
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25
Seasonal	•	<b></b>	
Monthly Service Charge	\$	26.15	26.38
Smart Meter Rate Adder	\$ ¢//.\\/b	0.4000	-
Distribution Volumetric Rate	\$/kWh \$/kWh	0.1006	0.1015
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012 Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	\$/kWh		0.0003
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kWh	0.0046	0.0003
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0061)	(0.0061)
Rate Rider for Deferral/Variance Account Disposition - effective until November 30, 2015	\$/kWh	0.0307	0.0307
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kWh	0.0001	(0.0056)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kWh		0.0150
Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2016	\$		3.57
Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014	\$		4.69
Rate Rider for Tax Changes	\$/kWh		(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0049
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	\$	0.05	0.79
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25

Street Lighting			
Monthly Service Charge	\$	0.96	0.97
Distribution Volumetric Rate	\$/kWh	0.1543	0.1557
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh		-
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	\$/kWh		0.0003
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kWh	0.0048	0.0048
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0061)	(0.0061)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kWh		(0.0045)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kWh		0.0150
Rate Rider for Tax Changes	\$/kWh		(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9907	1.9331
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3992	1.3469
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25
Other			
Debt Retirement Charge	\$/kWh	0.0020	0.0020
Energy - First Tier	\$/kWh	0.0750	0.0750
Energy - Second Tier	\$/kWh	0.0880	0.0880
	·		
Loss Factor			
Total Loss Factor		1.0864	1.0864
GST / HST		13%	13%

Residential - R1	Metric \$	Current Approved Rates April 2013 21.51	Draft Rate Order May 2013 22.32						
Smart Meter Rate Adder	ې \$	21.51	22.32						
	ې \$	-	0.7900						
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018 Distribution Volumetric Rate	 \$/kWh	0.0302	0.0313						
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh	0.0302	0.0313						
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh	-	0.0004						
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kWh	0.0046	0.0004						
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0040	(0.0048						
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0001)	(0.0052)						
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-	(0.0032)						
Rate Rider for Tax Changes	\$/kWh	-	(0.0002)						
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	0.0069						
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0071	0.0049						
Wholesale Market Service Rate	\$/kWh	0.0051	0.0049						
		0.0052							
Rural Rate Protection Charge Standard Supply Service - Administarive Charge (if applicable)	\$/kWh		0.0012						
Standard Supply Service - Administance Charge (il applicable)	Φ	0.25	0.25						
Consumption	800	kWh		kW		Loss Factor	1.0864		
RPP Tier One	750	kWh	Load Factor						
Residential - R1	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	\$	Impacts %	% of Total Bill
Energy, First Tier (kWh)	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	39.30%
Energy, Second Tier (kWh)	119	0.0780	10.48	119	0.0880	10.48	0.00	0.00%	7.32%
Sub-Total: Energy	110	0.0000	66.73	110	0.0000	66.73	0.00	0.00%	46.63%
Monthly Service Charge	1	21.51	21.51	1	22.32	22.32	0.81	3.77%	15.60%
Smart Meter Rate Adder	1	0.00	0.00	1	0.00	0.00	0.00	100.00%	0.00%
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	1	0.0000	0.00	1	0.7900	0.79	0.79	0.00%	0.55%
Distribution Volumetric Rate	800	0.0302	24.16	800	0.0313	25.04	0.88	3.64%	17.50%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	800	0.0000	0.00	800	0.0004	0.32	0.32	0.00%	0.22%
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	800	0.0046	3.68	800	0.0046	3.68	0.00	0.00%	2.57%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	800	-0.0061	-4.88	800	-0.0061	-4.88	0.00	0.00%	-3.41%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	800	0.0000	0.00	800	-0.0052	-4.16	-4.16	0.00%	-2.91%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%
Rate Rider for Tax Changes	800	0.0000	0.00	800	-0.0002	-0.16	-0.16	0.00%	-0.11%
Total: Distribution		0.0000	44.47		0.0001	42.95	-1.52	-3.42%	30.01%
Retail Transmission Rate - Network Service Rate	869	0.0071	6.17	869	0.0069	6.00	-0.17	-2.82%	4.19%
Retail Transmission Rate - Line and Transformation Connection Service Rate	869	0.0051	4.43	869	0.0009	4.26	-0.17	-3.92%	2.98%
Total: Retail Transmission	003	0.0001	10.60	003	0.0043	10.26	-0.35	-3.28%	7.17%
Sub-Total: Delivery (Distribution and Retail Transmission)			55.07			53.21	-1.87	-3.39%	37.18%
	000	0.0050		900	0.0044				
Wholesale Market Service Rate	869	0.0052	4.52 0.96	869 869	0.0044	3.82	-0.70	-15.38%	2.67%
Rural Rate Protection Charge	869	0.0011		869	0.0012	1.04	0.09	9.09%	0.73%
Standard Supply Service - Administarive Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.17%
Sub-Total: Regulatory	0.05	0.0000	5.73	0.00	0.0000	5.12	-0.61	-10.63%	3.58%
Debt Retirement Charge	800	0.0020	1.60	800	0.0020	1.60	0.00	0.00%	1.12%
Total Bill Before Taxes			129.13			126.66	-2.48	-1.92%	88.50%
GST / HST		13%	16.79		13%	16.47	-0.32	-1.92%	11.50%
Total Bill			\$ 145.92			\$ 143.12	\$ (2.80)	-1.92%	100.00%
OCEB Credit			\$ 14.59			\$ 14.31			
Balance after OCEB Credit has been applied			\$ 131.33			\$ 128.81	\$ (2.52)	-1.92%	

Monthly Service Charge         Smart Meter Rate Adder         Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018         Distribution Volumetric Rate         Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012         Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014         Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013         Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013         Rate Rider for Tax Changes         Retail Transmission Rate - Network Service Rate         Retail Transmission Rate - Line and Transformation Connection Service Rate         Wholesale Market Service Rate         Rural Rate Protection Charge	Metric \$ \$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	Current Approved Rates April 2013 21.51 - - 0.0302 - - 0.0046 (0.0061) - - - 0.0071 0.0051 0.0052 0.0011	Draft Rate Order May 2013 22.32 - 0.7900 0.0313 - 0.0004 0.0046 (0.0061) (0.0052) 0.0150 (0.0002) 0.0059 0.0049 0.0049 0.0044 0.0012						
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25	1					
				-					
Consumption	800	kWh		kW		Loss Factor	1.0864		
RPP Tier One		kWh	Load Factor						
Residential - R1	Volume	Rate	Charge	Volume	Rate	Charge		Impacts	
Energy, First Tier (kWh)	750	<b>\$</b> 0.0750	<b>\$</b> 56.25	750	<b>\$</b> 0.0750	\$ 56.25	<b>\$</b> 0.00	% 0.00%	% of Total Bill 35.90%
Energy, First Tier (kWh) Energy, Second Tier (kWh)	119	0.0750	10.48	119	0.0750	56.25 10.48	0.00	0.00%	6.69%
Sub-Total: Energy	113	0.0000	66.73		0.0000	66.73	0.00	0.00%	42.59%
Monthly Service Charge	1	21.51	21.51	1	22.32	22.32	0.81	3.77%	14.25%
Smart Meter Rate Adder	1	0.00	0.00	1	0.00	0.00	0.00	100.00%	0.00%
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	1	0.0000	0.00	1	0.7900	0.79	0.79	0.00%	0.50%
Distribution Volumetric Rate	800	0.0302	24.16	800	0.0313	25.04	0.88	3.64%	15.98%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	800	0.0000	0.00	800	0.0004	0.32	0.32	0.00%	0.20%
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	800	0.0046	3.68	800	0.0046	3.68	0.00	0.00%	2.35%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	800	-0.0061	-4.88	800	-0.0061	-4.88	0.00	0.00%	-3.11%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013 Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	800 800	0.0000	0.00	800 800	-0.0052 0.0150	-4.16	-4.16 12.00	0.00%	-2.66% 7.66%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013 Rate Rider for Tax Changes	800	0.0000	0.00	800	-0.0002	12.00 -0.16	-0.16	0.00%	-0.10%
Total: Distribution	000	0.0000	44.47	000	-0.000Z	-0.10 54.95	10.48	23.57%	35.07%
Retail Transmission Rate - Network Service Rate	869	0.0071	6.17	869	0.0069	6.00	-0.17	-2.82%	3.83%
Retail Transmission Rate - Line and Transformation Connection Service Rate	869	0.0071	4.43	869	0.0009	4.26	-0.17	-3.92%	2.72%
Total: Retail Transmission		0.0001	10.60	000	010010	10.26	-0.35	-3.28%	6.55%
Sub-Total: Delivery (Distribution and Retail Transmission)			55.07			65.21	10.13	18.40%	41.62%
Wholesale Market Service Rate	869	0.0052	4.52	869	0.0044	3.82	-0.70	-15.38%	2.44%
Rural Rate Protection Charge	869	0.0011	0.96	869	0.0012	1.04	0.09	9.09%	0.67%
Standard Supply Service - Administarive Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.16%
Sub-Total: Regulatory			5.73			5.12	-0.61	-10.63%	3.27%
Debt Retirement Charge	800	0.0020	1.60	800	0.0020	1.60	0.00	0.00%	1.02%
Total Bill Before Taxes			129.13			138.66	9.52	7.38%	88.50%
GST / HST		13%	16.79		13%	18.03	1.24	7.38%	11.50%
Total Bill			\$ 145.92			\$ 156.68	\$ 10.76	7.38%	100.00%
OCEB Credit			\$ 14.59			\$ 15.67	<b>A</b>	7.000/	
Balance after OCEB Credit has been applied			\$ 131.33			\$ 141.01	\$ 9.69	7.38%	

Residential - R1	Metric	Current Approved Rates April 2013	Draft Rate Order May 2013			
Monthly Service Charge	\$	21.51	22.32			
Smart Meter Rate Adder	\$	-	-			
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	\$	-	0.7900			
Distribution Volumetric Rate	\$/kWh	0.0302	0.0313			
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh	-	-			
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	\$/kWh	-	0.0004			
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kWh	0.0046	0.0046			
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0061)	(0.0061)			
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-	(0.0052)			
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-				
Rate Rider for Tax Changes	\$/kWh	-	(0.0002)			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	0.0069			
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0049			
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044			
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012			
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25			
	<u>.</u>					
Consumption	2,000			kW		Loss Factor
RPP Tier One	750	kWh	Load Factor			
Residential - R1	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$
Energy, First Tier (kWh)	750	0.0750	56.25	750	0.0750	56.25
Energy, Second Tier (kWh)	1423	0.0880	125.21	1423	0.0880	125.21
Sub-Total: Energy			181.46			181.46
Monthly Service Charge	1	21.51	21.51	1	22.32	22.32
Smart Meter Rate Adder	1	0.00	0.00	1	0.00	0.00
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	1	0.0000	0.00	1	0.7900	0.79
Distribution Volumetric Rate	2000	0.0302	60.40	2000	0.0313	62.60
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	2000	0.0000	0.00	2000	0.0000	0.00
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	2000	0.0000	0.00	2000	0.0004	0.80
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	2000	0.0046	9.20	2000	0.0046	9.20
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	2000	-0.0061	-12.20	2000	-0.0061	-12.20
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	2000	0.0000	0.00	2000	-0.0052	-10.40
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	2000	0.0000	0.00	2000	0.0000	0.00
Rate Rider for Tax Changes	2000	0.0000	0.00	2000	-0.0002	-0.40
Total: Distribution			78.91			72.71
Retail Transmission Rate - Network Service Rate	2173	0.0071	15.43	2173	0.0069	14.99
Retail Transmission Rate - Line and Transformation Connection Service Rate	2173	0.0051	11.08	2173	0.0049	10.65
Total: Retail Transmission			26.51			25.64
Sub-Total: Delivery (Distribution and Retail Transmission)	<u> </u>		105.42			98.35
Wholesale Market Service Rate	2173	0.0052	11.30	2173	0.0044	9.56
Rural Rate Protection Charge	2173	0.0032	2.39	2173	0.0012	2.61
Standard Supply Service - Administarive Charge (if applicable)	1	0.25	0.25	1	0.25	0.25
Standard Supply Service - Administrative Charge (ir applicable) Sub-Total: Regulatory	<u>'</u>	0.20	13.94	I	0.20	12.42
	2000	0.0020		2000	0.0000	
Debt Retirement Charge	2000	0.0020	4.00	2000	0.0020	4.00
Total Bill Before Taxes	+	400/	304.81		400/	296.22
GST / HST	+	13%	39.63		13%	38.51
Total Bill			\$ 344.44			\$ 334.73
OCEB Credit			\$ 34.44			\$ 33.47
Balance after OCEB Credit has been applied			\$ 310.00			\$ 301.26

Charge		Impacts	
\$	\$	%	% of Total Bill
56.25	0.00	0.00%	16.80%
125.21	0.00	0.00%	37.40%
181.46	0.00	0.00%	54.21%
22.32	0.81	3.77%	6.67%
0.00	0.00	100.00%	0.00%
0.79	0.79	0.00%	0.24%
62.60	2.20	3.64%	18.70%
0.00	0.00	0.00%	0.00%
0.80	0.80	0.00%	0.24%
9.20	0.00	0.00%	2.75%
-12.20	0.00	0.00%	-3.64%
-10.40	-10.40	0.00%	-3.11%
0.00	0.00	0.00%	0.00%
-0.40	-0.40	0.00%	-0.12%
72.71	-6.20	-7.86%	21.72%
14.99	-0.43	-2.82%	4.48%
10.65	-0.43	-3.92%	3.18%
25.64	-0.87	-3.28%	7.66%
98.35	-7.07	-6.71%	29.38%
9.56	-1.74	-15.38%	2.86%
2.61	0.22	9.09%	0.78%
0.25	0.00	0.00%	0.07%
12.42	-1.52	-10.91%	3.71%
4.00	0.00	0.00%	1.19%
296.22	-8.59	-2.82%	88.50%
38.51	-1.12	-2.82%	11.50%
334.73	\$ (9.71)	-2.82%	100.00%
22.47			
33.47 301.26	\$ (8.74)	-2.82%	
301.20	φ (0.74)	-2.0270	

**Factor** 1.0864

Residential - R1 Monthly Service Charge Smart Meter Rate Adder	Metric \$ \$	Current Approved Rates April 2013 21.51	Draft Rate Order May 2013 22.32						
	Ŧ	-	-						
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	\$	-	0.7900						
Distribution Volumetric Rate	\$/kWh	0.0302	0.0313						
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh	-	-						
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	\$/kWh	-	0.0004						
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kWh	0.0046	0.0046						
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0061)	(0.0061)						
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-	(0.0052)						
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-	0.0150						
Rate Rider for Tax Changes	\$/kWh	-	(0.0002)						
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	0.0069						
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0049						
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044						
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012						
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25						
					L				
Consumption	2,000	kWh		kW		Loss Factor	1.0864		
RPP Tier One	750	kWh	Load Factor						
Residential - R1	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	\$	Impacts %	% of Total Bill
Energy, First Tier (kWh)	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	15.26%
Energy, Second Tier (kWh)	1423	0.0880	125.21	1423	0.0880	125.21	0.00	0.00%	33.97%
Sub-Total: Energy			181.46			181.46	0.00	0.00%	49.22%
Monthly Service Charge	1	21.51	21.51	1	22.32	22.32	0.81	3.77%	6.05%
Smart Meter Rate Adder	1	0.00	0.00	1	0.00	0.00	0.00	100.00%	0.00%
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	1	0.0000	0.00	1	0.7900	0.79	0.79	0.00%	0.21%
Distribution Volumetric Rate	2000	0.0302	60.40	2000	0.0313	62.60	2.20	3.64%	16.98%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	2000	0.0000	0.00	2000	0.0000	0.00	0.00	0.00%	0.00%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	2000	0.0000	0.00	2000	0.0004	0.80	0.80	0.00%	0.22%
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	2000	0.0046	9.20	2000	0.0046	9.20	0.00	0.00%	2.50%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	2000	-0.0061	-12.20	2000	-0.0061	-12.20	0.00	0.00%	-3.31%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	2000	0.0000	0.00	2000	-0.0052	-10.40	-10.40	0.00%	-2.82%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	2000	0.0000	0.00	2000	0.0150	30.00	30.00	0.00%	8.14%
Rate Rider for Tax Changes	2000	0.0000	0.00	2000	-0.0002	-0.40	-0.40	0.00%	-0.11%
Total: Distribution		010000	78.91	2000	0.0001	102.71	23.80	30.16%	27.86%
Retail Transmission Rate - Network Service Rate	2173	0.0071	15.43	2173	0.0069	14.99	-0.43	-2.82%	4.07%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2173	0.0051	11.08	2173	0.0049	10.65	-0.43	-3.92%	2.89%
Total: Retail Transmission	2110	0.0001	26.51	2170	0.0040	25.64	-0.87	-3.28%	6.96%
Sub-Total: Delivery (Distribution and Retail Transmission)			105.42			128.35	22.93	21.75%	34.82%
	0470	0.0050		0170	0.0044				
Wholesale Market Service Rate	2173	0.0052	11.30	2173	0.0044	9.56	-1.74	-15.38%	2.59%
Rural Rate Protection Charge	2173	0.0011	2.39	2173	0.0012	2.61	0.22	9.09%	0.71%
Standard Supply Service - Administarive Charge (if applicable)	· · ·	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.07%
Sub-Total: Regulatory			13.94			12.42	-1.52	-10.91%	3.37%
Debt Retirement Charge	2000	0.0020	4.00	2000	0.0020	4.00	0.00	0.00%	1.09%
Total Bill Before Taxes			304.81			326.22	21.41	7.02%	88.50%
GST / HST		13%	39.63		13%	42.41	2.78	7.02%	11.50%
Total Bill			\$ 344.44			\$ 368.63	\$ 24.19	7.02%	100.00%
OCEB Credit			\$ 34.44			\$ 36.86			
Balance after OCEB Credit has been applied			\$ 34.44 <b>\$ 310.00</b>			\$ 30.80 <b>\$ 331.77</b>	\$ 21.77	7.02%	
Salanoo altor OVED oroan hao boon appriot			÷ 510.00			φ 331.77	Ψ 21.11	1.02 /0	

Residential - R2	Metric	Current Approved Rates April 2013	Draft Rate Order May 2013
Monthly Service Charge	\$	596.12	596.12
Smart Meter Rate Adder	\$	-	-
Distribution Volumetric Rate	\$/kW	2.7086	2.8949
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kW	-	-
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	\$/kW	-	0.0373
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kW	2.2664	2.2664
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kW	(2.8219)	(2.8219)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kW	-	(1.3006)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kW	-	6.4235
Rate Rider for Tax Changes	\$/kW	-	(0.0300)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6396	2.5633
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8099	1.7423
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.8001	2.7191
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	2.0003	1.9255
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25

RPP Tier One 750 kWh Load Factor 54.8%	Consumption	90,000	kWh	225	kW	]	Loss Factor	1.086
	RPP Tier One	750	kWh	Load Factor	54.8%			

Decidential D2	Valuma	Rate	Charge	Valuma	Rate	Charge		Impacts	
Residential - R2	Volume	\$	\$	Volume	\$	\$	\$	%	% of Total Bill
Energy, First Tier (kWh)	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	0.39%
Energy, Second Tier (kWh)	97026	0.0880	8538.29	97026	0.0880	8538.29	0.00	0.00%	59.72%
Sub-Total: Energy			8594.54			8594.54	0.00	0.00%	60.12%
Monthly Service Charge	1	596.12	596.12	1	596.12	596.12	0.00	0.00%	4.17%
Smart Meter Rate Adder	1	0.00	0.00	1	0.00	0.00	0.00	100.00%	0.00%
Distribution Volumetric Rate	225	2.7086	609.44	225	2.8949	651.35	41.92	6.88%	4.56%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	225	0.0000	0.00	225	0.0000	0.00	0.00	0.00%	0.00%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	225	0.0000	0.00	225	0.0373	8.39	8.39	0.00%	0.06%
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	225	2.2664	509.94	225	2.2664	509.94	0.00	0.00%	3.57%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	225	-2.8219	-634.93	225	-2.8219	-634.93	0.00	0.00%	-4.44%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	225	0.0000	0.00	225	-1.3006	-292.64	-292.64	0.00%	-2.05%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	225	0.0000	0.00	225	6.4235	1445.29	1445.29	0.00%	10.11%
Rate Rider for Tax Changes	225	0.0000	0.00	225	-0.0300	-6.75	-6.75	0.00%	-0.05%
Total: Distribution			1080.5675			2276.78	1196.21	110.70%	15.93%
Retail Transmission Rate - Network Service Rate	244	2.6396	645.22	244	2.5633	626.57	-18.65	-2.89%	4.38%
Retail Transmission Rate - Line and Transformation Connection Service Rate	244	1.8099	442.41	244	1.7423	425.89	-16.52	-3.74%	2.98%
Total: Retail Transmission			1087.64			1052.46	-35.17	-3.23%	7.36%
Sub-Total: Delivery (Distribution and Retail Transmission)			2168.20			3329.24	1161.04	53.55%	23.29%
Wholesale Market Service Rate	97776	0.0052	508.44	97776	0.0044	430.21	-78.22	-15.38%	3.01%
Rural Rate Protection Charge	97776	0.0011	107.55	97776	0.0012	117.33	9.78	9.09%	0.82%
Standard Supply Service - Administarive Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			616.24			547.80	-68.44	-11.11%	3.83%
Debt Retirement Charge	90000	0.0020	180.00	90000	0.0020	180.00	0.00	0.00%	1.26%
Total Bill Before Taxes			11558.98			12651.57	1092.59	9.45%	88.50%
GST / HST		13%	1502.67		13%	1644.70	142.04	9.45%	11.50%
Total Bill			\$ 13,061.65			\$ 14,296.28	\$ 1,234.63	9.45%	100.00%

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Residential - R2	Metric	Current Approved Rates April 2013	Draft Rate Order May 2013
Monthly Service Charge	\$	596.12	596.12
Smart Meter Rate Adder	\$	-	-
Distribution Volumetric Rate	\$/kW	2.7086	2.8949
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kW	-	-
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	\$/kW	-	0.0373
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kW	2.2664	2.2664
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kW	(2.8219)	(2.8219)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kW	-	(1.3006)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kW	-	6.4235
Rate Rider for Tax Changes	\$/kW	-	(0.0300)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6396	2.5633
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8099	1.7423
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.8001	2.7191
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	2.0003	1.9255
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25

RPP Tier One 750 kWh Load Factor 54.8%	Consumption	90,000	kWh	225	kW	]	Loss Factor	1.086
	RPP Tier One	750	kWh	Load Factor	54.8%			

Decidential D2	Valuma	Rate	Charge	Valuma	Rate	Charge		Impacts	
Residential - R2	Volume	\$	\$	Volume	\$	\$	\$	%	% of Total Bill
Energy, First Tier (kWh)	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	0.39%
Energy, Second Tier (kWh)	97026	0.0880	8538.29	97026	0.0880	8538.29	0.00	0.00%	59.34%
Sub-Total: Energy			8594.54			8594.54	0.00	0.00%	59.73%
Monthly Service Charge	1	596.12	596.12	1	596.12	596.12	0.00	0.00%	4.14%
Smart Meter Rate Adder	1	0.00	0.00	1	0.00	0.00	0.00	100.00%	0.00%
Distribution Volumetric Rate	225	2.7086	609.44	225	2.8949	651.35	41.92	6.88%	4.53%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	225	0.0000	0.00	225	0.0000	0.00	0.00	0.00%	0.00%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	225	0.0000	0.00	225	0.0373	8.39	8.39	0.00%	0.06%
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	225	2.2664	509.94	225	2.2664	509.94	0.00	0.00%	3.54%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	225	-2.8219	-634.93	225	-2.8219	-634.93	0.00	0.00%	-4.41%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	225	0.0000	0.00	225	-1.3006	-292.64	-292.64	0.00%	-2.03%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	225	0.0000	0.00	225	6.4235	1445.29	1445.29	0.00%	10.04%
Rate Rider for Tax Changes	225	0.0000	0.00	225	-0.0300	-6.75	-6.75	0.00%	-0.05%
Total: Distribution			1080.5675			2276.78	1196.21	110.70%	15.82%
Retail Transmission Rate - Network Service Rate	244	2.8001	684.46	244	2.7191	664.66	-19.80	-2.89%	4.62%
Retail Transmission Rate - Line and Transformation Connection Service Rate	244	2.0003	488.95	244	1.9255	470.67	-18.28	-3.74%	3.27%
Total: Retail Transmission			1173.41			1135.33	-38.08	-3.25%	7.89%
Sub-Total: Delivery (Distribution and Retail Transmission)			2253.98			3412.11	1158.13	51.38%	23.71%
Wholesale Market Service Rate	97776	0.0052	508.44	97776	0.0044	430.21	-78.22	-15.38%	2.99%
Rural Rate Protection Charge	97776	0.0011	107.55	97776	0.0012	117.33	9.78	9.09%	0.82%
Standard Supply Service - Administarive Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			616.24			547.80	-68.44	-11.11%	3.81%
Debt Retirement Charge	90000	0.0020	180.00	90000	0.0020	180.00	0.00	0.00%	1.25%
Total Bill Before Taxes			11644.75			12734.44	1089.69	9.36%	88.50%
GST / HST		13%	1513.82		13%	1655.48	141.66	9.36%	11.50%
Total Bill			\$ 13,158.57			\$ 14,389.92	\$ 1,231.34	9.36%	100.00%

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arit Meter Rate Adder arit Meter Entity Charge - effective May 1, 2013 until October 31, 2018 tribution Volumetric Rate re Rider for Foregone Revenue Recovery - effective until December 31, 2012 te Rider for Foregone Revenue Recovery - effective until December 31, 2014 te Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013 te Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013 te Rider for Deferral/Variance Account Disposition (2013) - effective until May 31, 2013 te Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013 te Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013 te Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013 te Rider for SteReovery Rate Rider - NtePerred Revenue Requirement, effective until December 31, 2014 te Rider for Tax Changes tail Transmission Rate - Line and Transformation Connection Service Rate tail Transmission Rate - Network Service Rate tail Transmission Rate - Network Service Rate tail Rate Protection Charge rat Rate Protection Charge mark territy Charge - effective May 1, 2013 until October 31, 2014 te Rider for Foregone Revenue Recovery - effective until December 31, 2014 tate Rider for Foregone Revenue Recovery - effective until December 31, 2014 tate Rider for Deferral/Variance Account Disposition (2013) - fore trave Rate tate Rider for Deferral/Variance Account Disposition (2013) te Rider (Rate Rate) te Rate Adder mark Meter Rate Adder tate Rate Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014 tate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013 tate Rider for Deferral/Variance Account Disposition (2013) - effective until May 31, 2013 tate Rider for Deferral/Variance Account Disposition (2013) - effective until May	Metric	Current Approved Rates April 2013	Draft Rate Order May 2013			
Monthly Service Charge	\$	26.15	26.38			
Smart Meter Rate Adder	\$	-	-			
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	\$	-	0.7900			
Distribution Volumetric Rate	\$/kWh	0.1006	0.1015			
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh	-	-			
	\$/kWh	-	0.0003			
	\$/kWh	0.0046	0.0046			
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0061)	(0.0061)			
Rate Rider for Deferral/Variance Account Disposition - effective until November 30, 2015	\$/kWh	0.0307	0.0307			
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-	(0.0056)			
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-				
	\$	-	3.5700			
Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014	\$	-	4.6900			
Rate Rider for Tax Changes	\$/kWh	-	(0.0003)			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	0.0069			
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	0.0049			
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044			
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012			
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25			
Consumption	287	kWh		kW		Loss F
RPP Tier One	750	kWh	Load Factor			
			•			
Seasonal	Volume	Rate \$	Charge \$	Volume	Rate \$	Ch
Energy, First Tier (kWh)	312	0.0750	23.38	312	0.0750	23
Energy, Second Tier (kWh)	0	0.0880	0.00	0	0.0880	0.
Sub-Total: Energy			23.38			23
Monthly Service Charge	1	26.15	26.15	1	26.38	26
Smart Meter Rate Adder	1	0.00	0.00	1	0.00	0.
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	1	0.0000	0.00	1	0.7900	0.
	287	0.1006	28.87	287	0.1015	29
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	287	0.0000	0.00	287	0.0000	0.
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	287	0.0000	0.00	287	0.0003	0.
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	287	0.0046	1.32	287	0.0046	1.
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	287	-0.0061	-1.75	287	-0.0061	-1
Rate Rider for Deferral/Variance Account Disposition - effective until November 30, 2015	287	0.0307	8.81	287	0.0307	8.
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	287	0.0000	0.00	287	-0.0056	-1
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	287	0.0000	0.00	287	0.0000	0.
Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2016	1	0.0000	0.00	1	3.57	3.
Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014	1	0.0000	0.00	1	4.69	4.
Rate Rider for Tax Changes	287	0.0000	0.00	287	-0.0003	-0
Total: Distribution			63.40			71
Retail Transmission Rate - Network Service Rate	312	0.0071	2.21	312	0.0069	2.
Retail Transmission Rate - Line and Transformation Connection Service Rate	312	0.0051	1.59	312	0.0049	1.
Total: Retail Transmission			3.80			3.
Sub-Total: Delivery (Distribution and Retail Transmission)			67.21			75
Wholesale Market Service Rate	312	0.0052	1.62	312	0.0044	1.
Rural Rate Protection Charge	312	0.0011	0.34	312	0.0012	0.
Standard Supply Service - Administarive Charge (if applicable)	1	0.25	0.25	1	0.25	0.
Sub-Total: Regulatory			2.21			2.
Debt Retirement Charge	287	0.0020	0.57	287	0.0020	0.
Total Bill Before Taxes			93.38			10
GST / HST		13%	12.14		13%	13
Total Bill			\$ 105.52			\$
OCEB Credit			\$ 10.55			\$
Balance after OCEB Credit has been applied			<b>\$</b> 94.97			<mark>\$</mark>

Volume	Rate	Charge		Impacts	;
volume	\$	\$	\$	%	% of Total Bill
312	0.0750	23.38	0.00	0.00%	20.50%
0	0.0880	0.00	0.00	0.00%	0.00%
		23.38	0.00	0.00%	20.50%
1	26.38	26.38	0.23	0.88%	23.12%
1	0.00	0.00	0.00	100.00%	0.00%
1	0.7900	0.79	0.79	0.00%	0.69%
287	0.1015	29.13	0.26	0.89%	25.53%
287	0.0000	0.00	0.00	0.00%	0.00%
287	0.0003	0.09	0.09	0.00%	0.08%
287	0.0046	1.32	0.00	0.00%	1.16%
287	-0.0061	-1.75	0.00	0.00%	-1.53%
287	0.0307	8.81	0.00	0.00%	7.72%
287	-0.0056	-1.61	-1.61	0.00%	-1.41%
287	0.0000	0.00	0.00	0.00%	0.00%
1	3.57	3.57	3.57	0.00%	3.13%
1	4.69	4.69	4.69	0.00%	4.11%
287	-0.0003	-0.09	-0.09	0.00%	-0.08%
		71.33	7.93	12.51%	62.52%
312	0.0069	2.15	-0.06	-2.82%	1.89%
312	0.0049	1.53	-0.06	-3.92%	1.34%
		3.68	-0.12	-3.28%	3.22%
		75.01	7.81	11.62%	65.75%
312	0.0044	1.37	-0.25	-15.38%	1.20%
312	0.0012	0.37	0.03	9.09%	0.33%
1	0.25	0.25	0.00	0.00%	0.22%
		2.00	-0.22	-9.86%	1.75%
287	0.0020	0.57	0.00	0.00%	0.50%
		100.97	7.59	8.13%	88.50%
	13%	13.13	0.99	8.13%	11.50%
		\$ 114.09	\$ 8.57	8.13%	100.00%
		\$ 11.41			
		\$ 102.68	\$ 7.72	8.13%	

Loss Factor 1.0864

Monthy Sarvice Charge         \$           Smart Meter Entry Charge - effective May 1, 2013 until October 31, 2018         \$           Stambut Meter Entry Charge - effective May 1, 2013 until October 31, 2012         \$           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014         \$           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2013         \$           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         \$           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until Movember 30, 2015         \$           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         \$           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         \$           Smart Meter Cast Recovery Rate Rider - Incormental Revenue Requirement, effective until December 31, 2014         \$           Smart Meter Cast Recovery Rate Rider - Incormental Revenue Requirement, effective until December 31, 2014         \$           Wholesalo Market Service Rate         \$         \$           Retall Transmission Rate - Lear Altrensformation Connection Service Rate         \$         \$           Revenue Rete Retall Transmission Rate - Lear Altrensformation Connection Service Rate         \$         \$           Retall Transmission Rate - Lear Altrensformation Connection Service Rate         \$ <th>urrent proved Rates ril 2013</th> <th>Order May</th> <th>,</th> <th></th> <th></th>	urrent proved Rates ril 2013	Order May	,		
Smart Meter Endry Charge - effective May 1, 2013 until October 31, 2018         \$           Distribution Volumetric Rate         \$XWM           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012         \$XWM           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2013         \$XWM           Rate Rider for Deregone Revenue Recovery - effective until December 31, 2013         \$XWM           Rate Rider for Deferal/Variance Account Disposition (2010) - effective until May 31, 2013         \$XWM           Rate Rider for Deferal/Variance Account Disposition (2010) - effective until December 31, 2013         \$XWM           Rate Rider for Deferal/Variance Account Disposition (2010) - effective until December 31, 2013         \$XWM           Rate Rider for Deferal/Variance Account Disposition (2010) - effective until December 31, 2014         \$           Smart Meter Cost Recovery Rate Rider - Incremonial Revenue Requirement, effective until December 31, 2014         \$           Rate Rider for Data Changes         \$         \$           Rate Rider for Data         \$         \$           Stand Kate Protection Charge         \$         \$           Standard Supply Service - Administ	26.15		3		
Distribution Volumetric Rate     SkWh       Rate Rider for Gregone Revenue Recovery - effective until December 31, 2012     SkWh       Rate Rider for Gregone Revenue Recovery - effective until December 31, 2014     SkWh       Rate Rider for Deterral/Variance Account Disposition (2010) - effective until May 31, 2013     SkWh       Rate Rider for Deterral/Variance Account Disposition (2010) - effective until May 31, 2013     SkWh       Rate Rider for Deterral/Variance Account Disposition (2010) - effective until Movember 30, 2015     SkWh       Rate Rider for Deterral/Variance Account Disposition (2013) - effective until December 31, 2013     SkWh       Rate Rider for Cabal Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013     SkWh       Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2016     S       Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2016     S       Rate Rider for Tax Changes     SkWh     I       Retall Transmission Rate - Network Service Rate     SkWh     I       Ruta Protection Charge     SkWh     I       Ruta Reverse Rate Rider - Incremental Revenue Requirement, effective until December 31, 2016     S       Standard Supply Service - Administrive Charge (if applicable)     S     S       Consumption     287     KWh     I       Ruta Reverse Rate     SkWh     I     I <t< td=""><td>-</td><td>-</td><td></td><td></td><td></td></t<>	-	-			
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012         SkWhn           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014         SkWhn           Rate Rider for Deforral/Variance Account Disposition (2010) - effective until May 31, 2013         SkWhn           Rate Rider for Deforral/Variance Account Disposition (2012) - effective until November 30, 2015         SkWhn           Rate Rider for Deforral/Variance Account Disposition (2013) - effective until November 31, 2013         SkWhn           Rate Rider for Catel Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2013         SkWhn           Rate Rider for Catel Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014         S           Rate Rider for Tax Changes         SkWhn         SkWhn           Rate Rider for Tax Changes         SkWhn         SkWhn <td>-</td> <td>0.7900</td> <td>)</td> <td></td> <td></td>	-	0.7900	)		
Rate Rider for Spregone Revenue Recovery - effective until Desember 31, 2014       \$4Wh         Rate Rider for Deformal/variance Account Disposition (2010) - effective until May 31, 2013       \$4Wh         Rate Rider for Deformal/variance Account Disposition (2010) - effective until May 31, 2013       \$4Wh         Rate Rider for Deformal/variance Account Disposition (2013) - effective until December 31, 2013       \$4Wh         Rate Rider for Deformal/variance Account Disposition (2013) - effective until December 31, 2013       \$4Wh         Rate Rider for Cispal Adjustment Sub-Account Disposition (2013) - effective until December 31, 2016       \$         Smart Meter Cost Recovery Rate Rider - Intermental Revonue Requirement, effective until December 31, 2016       \$         Smart Meter Cost Recovery Rate Rider - Intermental Revonue Requirement, effective until December 31, 2016       \$         Rate Rider for Tarsonission Rate - Lae and Transformation Connection Service Rate       \$         Rate Rider for Recovery Rate Rider - Network Service Rate       \$         Rate Rider Gue Connection Charge       \$         Virual Rate Protection Charge       \$         Virual Rate Protection Charge       \$         Standrider Service Rate       \$         Rural Rate Rider for Program Reverse       \$         Standrider Rate Adder       \$         Volume       Retarreverse         Standrider Rate Rate	0.1006	6 0.1015	5		
Rate Rider for Deformal/variance Account Disposition (2012) - effective until May 31, 2013         S.WVh.         1           Rate Rider for Deformal/variance Account Disposition (2012) - effective until November 30, 2015         S.WVh.         1           Rate Rider for Deformal/variance Account Disposition (2012) - effective until November 31, 2013         S.WVh.         1           Rate Rider for Deformal/variance Account Disposition (2013) - effective until December 31, 2013         S.WVh.         1           Rate Rider for Deformal/variance Account Disposition (2013) - effective until December 31, 2013         S.WVh.         1           Rate Rider for Deformal/variance Account Disposition (2013) - effective until December 31, 2014         S.         S.           Smart Meter Coal Recovery Rate Rider - Net Deformal/Variance Rate         S.WVh.         1         S.           Rate Rider for Deformal/Variance Rate         S.WVh.         1         S.         S.           Retall Transmission Rate - Inceremental Revenue Requirement, effective until December 31, 2014         S.         S.         S.           Rate Rider for Deformal/Variance Rate Rate Rate Rate Rate Rate Rate Rat	-	-			
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         SkW/h         If           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         SkW/h         If           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         SkW/h         If           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2016         SkW/h         If           Smart Meter Coal Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014         SkW/h         If           Retal Transmission Rate - Line and Transformation Connection Service Rate         SkW/h         If         If           Retal Transmission Rate - Line and Transformation Connection Service Rate         SkW/h         If         If           Rate Rider for Case Consumption         SkW/h         If         If         If         If         SkW/h         If	-	0.0003	3		
Rate Rider for Deternal/Variance Account Disposition . effective until November 30, 2015       \$kWh         Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013       \$kWh         Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013       \$kWh         Smart Mater Cost Recovery Rate Rider - Incemental Revenue Requirement, effective until December 31, 2014       \$         Rate Rider tor Tax Charges       \$kWh       \$         Rate Rider tor Kacovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014       \$         Rate Rider tor Tax Charges       \$kWh       \$         Rate Rider Net Service Rate       \$kWh       \$         Retail Transmission Rate - Network Service Rate       \$kWh       \$         Rural Rate Protection Charge       \$       \$         Standard Supply Service - Administarive Charge (if applicable)       \$       \$         Standard Supply Service - Administarive Charge (if applicable)       \$       \$         Sub-Total: Energy       \$       \$       \$         Monthly Service Charge       \$       \$       \$         Supply Service - Administarive Charge (if applicable)       \$       \$       \$         Supply Service - Administarive Charge (if applicable)       \$       \$       \$	0.0046				
Rate Rider for Oxford Aviance Account Disposition (2013) - offective until December 31, 2013       \$WWh         Rate Rider for Gobal Adjustment Sub-Account Disposition (2013) - offective until December 31, 2016       \$         Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2016       \$         Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2016       \$         Rate Rider Ior Tax Changes       \$         Retall Transmission Rate - Incremental Revenue Requirement, effective until December 31, 2014       \$         Retall Transmission Rate - Incremental Revenue Requirement, effective until December 31, 2014       \$         Rutal Rate Protection Charge       \$       \$         Standard Supply Service - Administarive Charge (if applicable)       \$       \$         Consumption       287       \$       \$         Rute Rate Protection Charge       1       28       \$         Consumption       287       \$       \$         Reverse Second Tier (Wth)       0       0       0       \$         Sub-Total:       Energy, First Tier (Wth)       0       0       0       \$         Sub-Total:       Energy       1       0       0       0       \$         Sub-Total:       Energy       1 <t< td=""><td>(0.0061)</td><td>/</td><td>,</td><td></td><td></td></t<>	(0.0061)	/	,		
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013         \$MWh           Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2016         \$           Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014         \$           Rate Rider for Tax Changes         \$           Rate Rider for Tax Changes         \$           Retal Transmission Rate - Network Service Rate         \$           Retal Transmission Rate - Network Service Rate         \$           Rutal Rate Protection Charge         \$           Standard Supply Service - Administarive Charge (If applicable)         \$           Standard Supply Service - Administarive Charge (If applicable)         \$           Seasonal         Yetume           Consumption         287           Rever Nation Charge         \$           Supply Service - Administarive Charge (If applicable)         \$           Seasonal         Yetume           Consumption         287           Supply Service Charge         1           Supply Service Charge         1           Supply Service Charge         1           Supply Service Charge         1           Consumption         0           Supply Service Charg	0.0307				
Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2016       \$         Rate Rider for Tax Changes       \$NWh         Retail Transmission Rate - Line and Transformation Connection Service Rate       \$NWh         Rural Reta Protection Charge       \$NWh         Rural Rate Protection Charge       \$NWh         Rural Rate Protection Charge       \$NWh         Standard Supply Service - Administarive Charge (if applicable)       \$         Consumption       227 FWh         Reta Transmission Rate - Line and Transformation Connection Service Rate       \$         Consumption       227 FWh         Rep Tier One       750 kWh         Supply Service - Administarive Charge (if applicable)       \$         Supple Tier (kWh)       0         Supple Service Charge       1         Supple Service Charge       1         Supple Service Charge       1         Smart Meter Charge       1         Smart Meter Charge       1         Smart Meter Rate Adder       1         Smart Meter Faity Charge - effective May 1, 2013 until October 31, 2018       1         Distribution Volumetric Rate       287         Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013       287	-	(0.0056)			
Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014       \$         Rate Rider for Tax Changes       \$AWWh         Retall Transmission Rate - Une and Transformation Connection Service Rate       \$AWWh         Rural Rate Protection Charge       \$AWWh         Standard Supply Service - Administarive Charge (if applicable)       \$         Consumption       287         Response       750         Seasonal       0         Consumption       312         Energy, First Tier (kWh)       312         Energy, First Tier (kWh)       312         Energy, First Tier (kWh)       312         Energy, Second Tier (kWh)       0         Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018       1         Distribution Volumetric Rate       287         Monthy Service Charge       1         Smart Meter Tor Deteral/Variance Account Disposition (2012) - effective until December 31, 2012       287         Olstitution Volumetric Rate       287         Rate Rider for Foregone Revenue Recovery - effective until December 31, 2013       287         Rate Rider for Deteral/Variance Account Disposition (2012) - effective until May 31, 2013       287         Rate Rider for Deteral/Variance Account Disposition (2013) - effective until December 31, 2013	-	0.0150			
Rate Rider for Tax Changes       \$AWM         Retail Transmission Rate - Network Service Rate       \$AWM         Retail Transmission Rate - Line and Transformation Connection Service Rate       \$AWM         Wholesale Market Service Rate       \$AWM         Rural Rate Protection Charge       \$AWM         Standard Supply Service - Administarive Charge (if applicable)       \$         Consumption       287         RPP Tier One       750         Standard Supply Service - Administarive Charge (if applicable)       \$         Consumption       287         Rete Rider On De       750         Support Reter Rate Rate       \$         Monthly Service Charge       1         Sup Total: Energy       0         Monthly Service Charge       1         Stant Meter Rate Adder       1         Obstration Oviumetric Rate       287         Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013       287         Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013       287         Rate Rider for Deferral/Variance Account Disposition (2013) - effective until May 31, 2013       287         Rate Rider for Deferral/Variance Account Disposition (2013) - effective until May 31, 2013       287         Rate Rider for Defer	-	3.5700			
Retail Transmission Rato - Network Service Rate       \$kWh       ft         Retail Transmission Rato - Ine and Transformation Connection Service Rate       \$kWh       ft         Wholesale Market Service Rate       \$kWh       ft         Rural Rate Protection Charge       \$kWh       ft         Standard Supply Service - Administarive Charge (if applicable)       \$       \$         Consumption       287       \$kWh         RPP Tier One       750       \$         Seasonal       Volume       R         Energy, First Tier (kWh)       312       0.0         Carbon Service Charge       1       28         Smart Meter Rate Adder       1       0       0.0         Smart Meter Rate Adder       1       0       0         Smart Meter Rate Adder       1       0       0         Smart Meter Rate Adder       1       0       0       0.0         Smart Meter Rate Adder       1       0       0       0       0       0       0         Smart Meter Rate Adder       1       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0 <td>-</td> <td>4.6900</td> <td></td> <td></td> <td></td>	-	4.6900			
Retail Transmission Rate - Line and Transformation Connection Service Rate       \$kWh       1         Wholesale Market Service Rate       \$kWh       1         Rural Rate Protection Charge       \$kWh       1         Standard Supply Service - Administarive Charge (if applicable)       \$       \$         Consumption       287 kWh       1         RPP Tier One       750 kWh       0         Seasonal       Volume       R         Energy, First Tier (kWh)       312 0.0.       0         Energy, Scond Tier (kWh)       0       0       0         Sub-Total:       Energy       1       22         Smart Meter Rate Adder       1       0       0         Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018       1       0         Distribution Volumetric Rate       287 0.0.       287 0.0.       287 0.0.         Rate Ride for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013       287 0.0.       287 0.0.         Rate Ride for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013       287 0.0.       287 0.0.         Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013       287 0.0.       287 0.0.         Rate Rider for Deferral/Variance Account Disposition (2013) - effecti	-	(0.0003)	,		
Wholesale Market Service Rate       \$kWh       1         Rural Rate Protection Charge       \$kWh       1         Standard Supply Service - Administarive Charge (if applicable)       \$         Consumption       287 kWh         RPP Tier One       750 kWh         Seasonal       0         Energy, First Tier (kWh)       312         Energy, Second Tier (kWh)       0         Sub-Total: Energy       0         Monthly Service Charge       1         Smart Meter Rate Adder       1         Smart Meter Rate Adder       1         Smart Meter Tenity Charge - effective May 1, 2013 until October 31, 2018       1         Distribution Volumeritic Rate       287         Rate Ride for Foregone Revenue Recovery - effective until December 31, 2012       287         Rate Ride for Foregone Revenue Recovery - effective until December 31, 2014       287         Rate Ride for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013       287         Rate Ride for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013       287         Rate Ride for Deferral/Variance Account Disposition (2013) - effective until May 31, 2013       287         Rate Ride for Deferral/Variance Account Disposition (2013) - effective until May 31, 2013       287         Rate Ride for Defe	0.0071				
Rural Rate Protection Charge       \$kWWh       1         Standard Supply Service - Administarive Charge (if applicable)       \$         Consumption       \$         Remain Remains and the service of the serv	0.0051				
Standard Supply Service - Administarive Charge (if applicable)       \$         Consumption       287 kWh         RPP Tier One       750 kWh         Seasonal       Volume       R         Energy, First Tier (kWh)       312 0.0         SubTotat: Energy       0       0.0         SubTotat: Energy       0       0.0         Smart Meter Rate Adder       1       22         Smart Meter Finity Charge - effective May 1, 2013 until October 31, 2018       1       0         Distribution Volumetric Rate       287 0.0       0.1       0.1         Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012       287 0.0       0.1         Rate Rider for Deferar/Variance Account Disposition (2012) - effective until May 31, 2013       287 0.0       0.0         Rate Rider for Deferar/Variance Account Disposition (2012) - effective until May 31, 2013       287 0.0       0.0         Rate Rider for Deferar/Variance Account Disposition (2012) - effective until May 31, 2013       287 0.0       0.0         Rate Rider for Deferar/Variance Account Disposition (2012) - effective until December 31, 2013       287 0.0       0.0         Rate Rider for Deferar/Variance Account Disposition (2013) - effective until December 31, 2013       287 0.0       0.0         Smart Meter Cost Recovery Rate Rider - Incromental Revenue Requirement, ef	0.0052				
Consumption       287 kWh         RPP Tier One       750 kWh         Seasonal       volume       R         Energy, First Tier (kWh)       312       0.0         Energy, Second Tier (kWh)       0       0       0.0         Sub-Total:       Energy, Second Tier (kWh)       0       0.0         Sub-Total:       Energy, Second Tier (kWh)       0       0       0.0         Sub-Total:       Energy       1       12       287       0.0         Sub-Total:       Energy - effective until December 31, 2012       287       0.0       1.0       1.0       0.0       287       0.0       1.0       287       0.0       1.0       1.0       0.0       1.0       1.0       0.0       1.0       1.0       0.0       1.0       1.0       2.0       1.0       0.0       1.0       1.0       0.0       1.0       1.0	0.0011				
RPP Tier One         750 kWh           Seasonal         Volume         R           Energy, First Tier (kWh)         312 0.0.           Energy, Second Tier (kWh)         0         0.0.0.           Sub-Total: Energy         1         20.           Monthly Service Charge         1         20.           Smart Meter Rate Adder         1         00.           Smart Meter Rate Adder         1         00.           Smart Meter Rate Adder         287         0.1.           Distribution Volumetric Rate         287         0.1.           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012         287         0.0.           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         287         0.0.           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         287         0.0.           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until May 31, 2013         287         0.0.           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         287         0.0.           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         287         0.0.           Smart Meter Cost Recovery Rate Rider - Net Deferred	0.25	5 0.25	>		
RPP Tier One         750 kWh           Seasonal         Volume         R           Energy, First Tier (kWh)         312 0.0.           Energy, Second Tier (kWh)         0         0.0.0.           Sub-Total: Energy         1         20.           Monthly Service Charge         1         00.           Smart Meter Rate Adder         1         00.           Smart Meter Rate Adder         1         00.           Tate Rider for Foregone Revenue Recovery - effective until December 31, 2012         287         0.0.           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014         287         0.0.           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         287         0.0.           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         287         0.0.           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until May 31, 2013         287         0.0.           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         287         0.0.           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         287         0.0.           Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2016<	1		kW	1	Loss F
Seasonal         Volume         R           Energy, First Tier (kWh)         312         0.0           Sub-Total:         Energy         0         0.0           Sub-Total:         Energy         1         226           Monthy Service Charge         1         26           Smart Meter Rate Adder         1         0           Smart Meter Rate Adder         1         0.0           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         287         0.0           Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2014         1         0.0 <td></td> <td>Load Factor</td> <td></td> <td>-</td> <td></td>		Load Factor		-	
Seasonal         Volume           Energy, First Tier (kWh)         312         0.0           Sub-Total:         Energy         0         0.0           Sub-Total:         Energy         0         0.0           Sub-Total:         Energy         1         28           Monthly Service Charge         1         0         0.0           Smart Meter Rate Adder         1         0         0.0         0.0           Smart Meter Rate Adder         1         0.0 <td></td> <td></td> <td></td> <td><b>_</b></td> <td></td>				<b>_</b>	
Energy, First Tier (kWh)         312         0.0           Energy, Second Tier (kWh)         0         0.0           Sub-Total: Energy         0         0.0           Sub-Total: Energy         1         22           Monthly Service Charge         1         0           Simar Meter Rate Adder         1         0           Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018         1         0.0           Distribution Volumetric Rate         287         0.1         0.1           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         287         0.0           Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013         287         0.0           Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2016         1 <t< td=""><td>Rate \$</td><td>Charge \$</td><td>Volume</td><td>Rate \$</td><td>Ch</td></t<>	Rate \$	Charge \$	Volume	Rate \$	Ch
Energy, Second Tier (kWh)         0         0.0.0           Sub-Total: Energy         1         26           Monthly Service Charge         1         26           Smart Meter Rate Adder         1         0.0           Smart Meter Rate Adder         1         0.0           Distribution Volumetric Rate         287         0.1           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012         287         0.0           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until December 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         287         0.0           Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2014         1         0.0           Smart Meter for Clost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2016         1         0.0           Smart Meter for Tax Changes         287	• 0.0750	23.38	312	<b>ب</b> 0.0750	20
Sub-Total:Energy126Monthly Service Charge100Smart Meter Rate Adder100Smart Meter Rate Adder100Distribution Volumetric Rate2870.1Rate Rider for Foregone Revenue Recovery - effective until December 31, 20122870.0Rate Rider for Foregone Revenue Recovery - effective until December 31, 20142870.0Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2013) - effective until November 30, 20152870.0Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 20132870.0Rate Rider for Clobal Adjustment Sub-Account Disposition (2013) - effective until December 31, 20132870.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Rate Rider for Tax Changes3120.00.0Total:Distribution3120.0Retail Transmission Rate - Network Service Rate3120.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Total:Distributi	0.0880	0.00	0	0.0750	23
Monthly Service Charge         1         26           Smart Meter Rate Adder         1         00           Smart Meter Rate Adder         1         00           Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018         1         00.0           Distribution Volumetric Rate         287         0.1           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until November 30, 2015         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013         287         0.0           Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013         287         0.0           Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2014         1         0.0           Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2014         1         0.0           Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective unti	.0000	23.38	0	0.0880	23
Smart Meter Rate Adder         1         0           Smart Meter Rate Adder         1         0.0           Distribution Volumetric Rate         287         0.1           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012         287         0.0           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until May 31, 2013         287         0.0           Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013         287         0.0           Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014         1         0.0           Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014         1         0.0           Retail Transmission Rate - Network Service Rate         312         0.0         0.0           Retail Transmission Rate - Network Service Rate         312         0.0         0.0           Retail Transmission Rate - Line and Transformation Connection Servi	26.15	26.15	1	26.38	20
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018         1         0.0           Distribution Volumetric Rate         287         0.1           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012         287         0.0           Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013         287         0.0           Rate Rider for Deferral/Variance Account Disposition (2013) - effective until May 31, 2013         287         0.0           Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013         287         0.0           Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2014         1         0.0           Smart Meter for Tax Changes         0.0         0.0         0.0         0.0           Retail Transmission Rate - Network Service Rate         312         0.0         0.0           Retail Transmission Rate - Network Service Rate         312         0.0         0.0           Retail Transmission Rate - Network Service Rate         312         0.0         0.0	0.00	0.00	1	0.00	0
Distribution Volumetric Rate2870.1Rate Rider for Foregone Revenue Recovery - effective until December 31, 20122870.0Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 20132870.0Rate Rider for Obeld Adjustment Sub-Account Disposition (2013) - effective until December 31, 20132870.0Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 201410.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Retail Transmission Rate - Network Service Rate3120.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)00Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Standard Supply Service - Administarive Charge (if applicable)10Ub-Total: Regulatory00Debt Retirement Charge2870.0Total Bill Before Taxes2870.0GST / HST <td>0.000</td> <td>0.00</td> <td>1</td> <td>0.7900</td> <td>0</td>	0.000	0.00	1	0.7900	0
Rate Rider for Foregone Revenue Recovery - effective until December 31, 20122870.0Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition - effective until November 30, 20152870.0Rate Rider for Deferral/Variance Account Disposition - effective until December 31, 20132870.0Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 20132870.0Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 201410.0Rate Rider for Tax Changes2870.00.0Total: Distribution2870.00.0Retail Transmission Rate - Network Service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)2870.0Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Sub-Total: Delivery (Distribution and Retail Transmission)10Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total: Regulatory2870.0Debt Retirement Charge2870.0Cotal Bill Before Taxes<	0.1006	28.87	287	0.1015	29
Rate Rider for Foregone Revenue Recovery - effective until December 31, 20142870.0Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 20132870.0Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 20132870.0Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 201410.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Retail Transmission Rate - Network Service Rate3120.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)00Wholesale Market Service Rate3120.00.0Ruta Rate Protection Charge3120.00.0Sub-Total: Regulatory10Debt Retirement Charge2870.0Sub-Total: Regulatory10Debt Retirement Charge2870.0Sub-Total: Bill Before Taxes10GST / HST1<	0.0000	0.00	287	0.0000	0
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 20132870.0Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013287-0.0Rate Rider for Deferral/Variance Account Disposition - effective until November 30, 20152870.0Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 20132870.0Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 20132870.0Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 201610.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Rate Rider for Tax Changes2870.0Total: Distribution2870.0Retail Transmission Rate - Network Service Rate3120.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)00Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Sub-Total: Regulatory10Debt Retirement Charge2870.0Total Bill Before Taxes2870.0Total Bill Before Taxes101010101101120.01130.01140.01150.016 <td>0.0000</td> <td>0.00</td> <td>287</td> <td>0.0003</td> <td>0</td>	0.0000	0.00	287	0.0003	0
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013287-0.0Rate Rider for Deferral/Variance Account Disposition - effective until November 30, 20152870.0Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 20132870.0Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 20132870.0Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 201610.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Retail Transmission Rate - Network Service Rate3120.00.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)10.0Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Sub-Total: Retail Transmission10.0Cotal: Retail Service Rate3120.0Rural Rate Protection Charge3120.0Cotal: Retail Transmission10.0Cotal: Retail Transmission20.0Cotal: Retail Transmission20.0Cotal: Retail Transmission20.0Cotal: Retail Transmission20.0Cotal: Retail Transmission20.0Cotal: Retail Transmission20.0Cotal: Retail Transmission10.0Cotal:	0.0046	1.32	287	0.0046	1
Rate Rider for Deferral/Variance Account Disposition - effective until November 30, 20152870.0Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 20132870.0Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 20132870.0Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 201610.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Retail Transmission Rate - Network Service Rate2870.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Sub-Total: Regulatory10Debt Retirement Charge2870.0Total Bill Before Taxes2870.0Total Bill Before Taxes10	0.0061	-1.75	287	-0.0061	-1
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 20132870.0Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 20132870.0Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 201610.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Rate Rider for Tax Changes2870.0Total: Distribution2870.0Retail Transmission Rate - Network Service Rate3120.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)3120.0Wholesale Market Service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)3120.0Wholesale Market Service Rate3120.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total: Regulatory2870.0Debt Retirement Charge2870.0Total Bill Before Taxes2870.0GST / HST110	0.0307	8.81	287	0.0307	8
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 20132870.0Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 201610.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Rate Rider for Tax Changes2870.0Total: Distribution2870.0Retail Transmission Rate - Network Service Rate3120.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)10Wholesale Market Service Rate3120.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total: Regulatory2870.0Debt Retirement Charge2870.0Total Bill Before Taxes2870.0GST / HST10	.0000	0.00	287	-0.0056	-1
Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 201610.0Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Rate Rider for Tax Changes2870.0Total: Distribution2870.0Retail Transmission Rate - Network Service Rate3120.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Total: Delivery (Distribution and Retail Transmission)20160.0Wholesale Market Service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)2016Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total: Regulatory2870.0Debt Retirement Charge2870.0Total Bill Before Taxes3170.0GST / HST15	0.0000	0.00	287	0.0150	4
Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 201410.0Rate Rider for Tax Changes2870.0Total: Distribution2870.0Retail Transmission Rate - Network Service Rate3120.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Total: Retail Transmission3120.0Sub-Total: Delivery (Distribution and Retail Transmission)0.0Wholesale Market Service Rate3120.0Sub-Total: Retail Transmission3120.0Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total: Regulatory2870.0Debt Retirement Charge2870.0Total Bill Before Taxes3110.0GST / HST11	.0000	0.00	1	3.57	3
Rate Rider for Tax Changes2870.0Total: Distribution2870.0Retail Transmission Rate - Network Service Rate3120.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Total: Retail Transmission3120.0Sub-Total: Delivery (Distribution and Retail Transmission)3120.0Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total: Regulatory2870.0Debt Retirement Charge2870.0Total Bill Before Taxes3120.0GST / HST110	.0000	0.00	1	4.69	4
Total:DistributionRetail Transmission Rate - Network Service Rate3120.0Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Total:Retail Transmission3120.0Sub-Total:Delivery (Distribution and Retail Transmission)0Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total:Regulatory10Debt Retirement Charge2870.00Total Bill Before Taxes010GST / HST1101	.0000	0.00	287	-0.0003	-0
Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Total: Retail TransmissionImage: Constraint of the service Rate3120.0Sub-Total: Delivery (Distribution and Retail Transmission)Image: Constraint of the service Rate3120.0Wholesale Market Service Rate3120.00.0Rural Rate Protection Charge3120.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total: Regulatory10Debt Retirement Charge2870.0Total Bill Before TaxesImage: Constraint of the service Taxes1GST / HST11		63.40			75
Retail Transmission Rate - Line and Transformation Connection Service Rate3120.0Total: Retail Transmission	.0071	2.21	312	0.0069	2
Total:Retail TransmissionImage: Sub-Total:Delivery (Distribution and Retail Transmission)Sub-Total:Delivery (Distribution and Retail Transmission)Image: Sub-Total:3120.0Wholesale Market Service Rate3120.03120.0Rural Rate Protection Charge3120.00.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total:Regulatory10Debt Retirement Charge2870.0Total Bill Before TaxesImage: Sub-Total:1GST / HST111	.0051	1.59	312	0.0049	1
Sub-Total:Delivery (Distribution and Retail Transmission)Image: Constraint of the service of		3.80			3
Wholesale Market Service Rate3120.0Rural Rate Protection Charge3120.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total:Regulatory10Debt Retirement Charge2870.0Total Bill Before Taxes11GST / HST11		67.21			79
Rural Rate Protection Charge3120.0Standard Supply Service - Administarive Charge (if applicable)10Sub-Total:Regulatory0Debt Retirement Charge2870.0Total Bill Before Taxes0GST / HST11	.0052	1.62	312	0.0044	1
Standard Supply Service - Administarive Charge (if applicable)       1       0         Sub-Total: Regulatory       287       0.0         Debt Retirement Charge       287       0.0         Total Bill Before Taxes       2       0.0         GST / HST       1       1	0.0011	0.34	312	0.0012	0
Sub-Total:       Regulatory         Debt Retirement Charge       287       0.0         Total Bill Before Taxes       0       0         GST / HST       11       11	0.25	0.25	1	0.25	0
Debt Retirement Charge       287       0.0         Total Bill Before Taxes       0       0         GST / HST       11       0		2.21	<u> </u>	0.20	2
Total Bill Before Taxes     Image: Constraint of the second	.0020	0.57	287	0.0020	0
GST / HST 11		93.38	201	0.0020	10
	13%	12.14		13%	13
	13/0		,	13%	\$
		\$ 105.52	•		φ
OCEB Credit Balance after OCEB Credit has been applied		\$ 10.55 <b>\$ 94.97</b>			\$ <b>\$</b>

Charge		Impacts	
\$	\$	%	% of Total Bill
23.38	0.00	0.00%	19.66%
0.00	0.00	0.00%	0.00%
23.38	0.00	0.00%	19.66%
26.38	0.23	0.88%	22.18%
0.00	0.00	100.00%	0.00%
0.79	0.79	0.00%	0.66%
29.13	0.26	0.89%	24.49%
0.00	0.00	0.00%	0.00%
0.09	0.09	0.00%	0.07%
1.32	0.00	0.00%	1.11%
-1.75	0.00	0.00%	-1.47%
8.81	0.00	0.00%	7.41%
-1.61	-1.61	0.00%	-1.35%
4.31	4.31	0.00%	3.62%
3.57	3.57	0.00%	3.00%
4.69	4.69	0.00%	3.94%
-0.09	-0.09	0.00%	-0.07%
75.64	12.24	19.30%	63.58%
2.15	-0.06	-2.82%	1.81%
1.53	-0.06	-3.92%	1.28%
3.68	-0.12	-3.28%	3.09%
79.32	12.11	18.02%	66.68%
1.37	-0.25	-15.38%	1.15%
0.37	0.03	9.09%	0.31%
0.25	0.00	0.00%	0.21%
2.00	-0.22	-9.86%	1.68%
0.57	0.00	0.00%	0.48%
105.27	11.89	12.74%	88.50%
13.69	1.55	12.74%	11.50%
\$ 118.96	\$ 13.44	12.74%	100.00%
\$ 11.90			
1	\$ 12.10	10 740/	
\$ 107.06	ə 12.10	12.74%	

Loss Factor 1.0864

Street Lighting	Metric	Current Approved Rates April 2013	Draft Rate Order May 2013
Monthly Service Charge	\$	0.96	0.97
Distribution Volumetric Rate	\$/kWh	0.1543	0.1557
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh	-	-
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	\$/kWh	-	0.0003
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kWh	0.0048	0.0048
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0061)	(0.0061)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-	(0.0045)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-	
Rate Rider for Tax Changes	\$/kWh	-	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9907	1.9331
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3992	1.3469
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25

Consumption	25,000	25,000 kWh 71.46 kW			Loss Factor	1.0864			
PP Tier One				Load Factor 48%					
	-	Data	01.00		Data	Ohanna	1	luu u a a fa	
Street Lighting	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	\$	Impacts %	% of Total Bill
Energy, First Tier (kWh)	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	0.70%
Energy, Second Tier (kWh)	26410	0.0880	2324.08	26410	0.0880	2324.08	0.00	0.00%	28.94%
Sub-Total: Energy			2380.33			2380.33	0.00	0.00%	29.64%
Monthly Service Charge	428	0.96	410.88	428	0.97	415.16	4.28	1.04%	5.17%
Distribution Volumetric Rate	25000	0.1543	3857.50	25000	0.1557	3892.50	35.00	0.91%	48.47%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	25000	0.0000	0.00	25000	0.0000	0.00	0.00	0.00%	0.00%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	25000	0.0000	0.00	25000	0.0003	7.50	7.50	0.00%	0.09%
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	25000	0.0048	120.00	25000	0.0048	120.00	0.00	0.00%	1.49%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	25000	-0.0061	-152.50	25000	-0.0061	-152.50	0.00	0.00%	-1.90%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	25000	0.0000	0.00	25000	-0.0045	-112.50	-112.50	0.00%	-1.40%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	25000	0.0000	0.00	25000	0.0000	0.00	0.00	0.00%	0.00%
Rate Rider for Tax Changes	25000	0.0000	0.00	25000	-0.0003	-7.50	-7.50	0.00%	-0.09%
Total: Distribution			4235.88			4162.66	-73.22	-1.73%	51.83%
Retail Transmission Rate - Network Service Rate	77.6	1.9907	154.55	77.6	1.9331	150.07	-4.47	-2.89%	1.87%
Retail Transmission Rate - Line and Transformation Connection Service Rate	77.6	1.3992	108.63	77.6	1.3469	104.57	-4.06	-3.74%	1.30%
Total: Retail Transmission			263.17			254.64	-8.53	-3.24%	3.17%
Sub-Total: Delivery (Distribution and Retail Transmission)			4499.05			4417.30	-81.75	-1.82%	55.01%
Wholesale Market Service Rate	27160	0.0052	141.23	27160	0.0044	119.50	-21.73	-15.38%	1.49%
Rural Rate Protection Charge	27160	0.0011	29.88	27160	0.0012	32.59	2.72	9.09%	0.41%
Standard Supply Service - Administarive Charge (if applicable)	428	0.25	107.00	428	0.25	107.00	0.00	0.00%	1.33%
Sub-Total: Regulatory			278.11			259.10	-19.01	-6.84%	3.23%
Debt Retirement Charge	25000	0.0020	50.00	25000	0.0020	50.00	0.00	0.00%	0.62%
Total Bill Before Taxes			7207.49			7106.73	-100.76	-1.40%	88.50%
GST / HST		13%	936.97		13%	923.87	-13.10	-1.40%	11.50%
Total Bill			\$ 8,144.46			\$ 8,030.60	\$ (113.86)	-1.40%	100.00%

Street Lighting	Metric	Current Approved Rates April 2013	Draft Rate Order May 2013
Monthly Service Charge	\$	0.96	0.97
Distribution Volumetric Rate	\$/kWh	0.1543	0.1557
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh	-	-
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	\$/kWh	-	0.0003
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	\$/kWh	0.0048	0.0048
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0061)	(0.0061)
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-	(0.0045)
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kWh	-	0.0150
Rate Rider for Tax Changes	\$/kWh	-	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9907	1.9331
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3992	1.3469
Wholesale Market Service Rate	\$/kWh	0.0052	0.0044
Rural Rate Protection Charge	\$/kWh	0.0011	0.0012
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25

Consumption	25,000	25,000 kWh 71.46 kW			Loss Factor	1.0864			
RPP Tier One		750 kWh		Load Factor 48%					
	-		-		-	1			
Street Lighting	Volume	Rate	Charge	Volume	Rate	Charge	<b>^</b>	Impacts	
	750	\$	\$	750	\$	\$	\$	%	% of Total Bill
Energy, First Tier (kWh)	750	0.0750	56.25	750	0.0750	56.25	0.00	0.00%	0.67%
Energy, Second Tier (kWh)	26410	0.0880	2324.08	26410	0.0880	2324.08	0.00	0.00%	27.49%
Sub-Total: Energy			2380.33			2380.33	0.00	0.00%	28.16%
Monthly Service Charge	428	0.96	410.88	428	0.97	415.16	4.28	1.04%	4.91%
Distribution Volumetric Rate	25000	0.1543	3857.50	25000	0.1557	3892.50	35.00	0.91%	46.04%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	25000	0.0000	0.00	25000	0.0000	0.00	0.00	0.00%	0.00%
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2014	25000	0.0000	0.00	25000	0.0003	7.50	7.50	0.00%	0.09%
Rate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013	25000	0.0048	120.00	25000	0.0048	120.00	0.00	0.00%	1.42%
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	25000	-0.0061	-152.50	25000	-0.0061	-152.50	0.00	0.00%	-1.80%
Rate Rider for Deferral/Variance Account Disposition (2013) - effective until December 31, 2013	25000	0.0000	0.00	25000	-0.0045	-112.50	-112.50	0.00%	-1.33%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	25000	0.0000	0.00	25000	0.0150	375.00	375.00	0.00%	4.44%
Rate Rider for Tax Changes	25000	0.0000	0.00	25000	-0.0003	-7.50	-7.50	0.00%	-0.09%
Total: Distribution			4235.88			4537.66	301.78	7.12%	53.67%
Retail Transmission Rate - Network Service Rate	77.6	1.9907	154.55	77.6	1.9331	150.07	-4.47	-2.89%	1.78%
Retail Transmission Rate - Line and Transformation Connection Service Rate	77.6	1.3992	108.63	77.6	1.3469	104.57	-4.06	-3.74%	1.24%
Total: Retail Transmission			263.17			254.64	-8.53	-3.24%	3.01%
Sub-Total: Delivery (Distribution and Retail Transmission)			4499.05			4792.30	293.25	6.52%	56.68%
Wholesale Market Service Rate	27160	0.0052	141.23	27160	0.0044	119.50	-21.73	-15.38%	1.41%
Rural Rate Protection Charge	27160	0.0011	29.88	27160	0.0012	32.59	2.72	9.09%	0.39%
Standard Supply Service - Administarive Charge (if applicable)	428	0.25	107.00	428	0.25	107.00	0.00	0.00%	1.27%
Sub-Total: Regulatory			278.11			259.10	-19.01	-6.84%	3.06%
Debt Retirement Charge	25000	0.0020	50.00	25000	0.0020	50.00	0.00	0.00%	0.59%
Total Bill Before Taxes			7207.49			7481.73	274.24	3.80%	88.50%
GST / HST		13%	936.97		13%	972.62	35.65	3.80%	11.50%
Total Bill			\$ 8,144.46			\$ 8,454.35	\$ 309.89	3.80%	100.00%

	Rate Impacts Summary Arising from the Draft Rate Order Comments														
Customer Class	Usage	Profile		Delivery Charges				Total Bill							
	kWh	kW		Current	Proposed	% Chg.		Current	Proposed	% Chg.					
Residential R1	800	-		55.07	53.21	-3.39%		131.33	128.81	-1.92%					
Residential R1	2,000	-		105.42	98.35	-6.71%		310.00	301.26	-2.82%					
Residential R2	90,000	225		2,168.20	3,329.24	53.55%		13,061.65	14,296.28	9.45%					
Seasonal	287	-		60.49	67.51	11.62%		94.97	102.68	8.13%					
Street Lighting	25,000	71		4,499.05	4,417.30	-1.82%		8,144.46	8,030.60	-1.40%					