

April 4, 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: Draft Rate Order; EB-2012-0104

Please find accompanying this letter, two copies of the Draft Rate Order compliant with the Board's Decision and Order, dated March 28, 2013 in the matter of the EB-2012-0104.

A PDF version of the Draft Rate Order 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 (page left blank intentionally)

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

DRAFT RATE ORDER

Dated: April 4, 2013

1 INTRODUCTION

2

Algoma Power Inc. ("API") filed an IRM application with the Ontario Energy Board (the 3 "Board") on October 22, 2012. The application was filed under section 78 of the Ontario 4 Energy Board Act, 1998 (the "Act"), seeking approval for changes to the rates that API 5 charges for electricity distribution to be effective January 1, 2013. 6 7 The Board assigned file number EB-2012-0104 to the Application. 8 9 API complied with the Board's direction and issued a Notice of Application. The Notice 10 of Application indicated that intervenors could be eligible for cost awards with respect to 11 API's proposed smart meter costs. The Vulnerable Energy Consumers Coalition 12 ("VECC") applied for intervenor status and cost eligibility and their request was 13 approved by the Board. 14 15 On December 13, 2012 the Board declared API's existing rates interim, effective 16 17 January 1, 2013. 18 On March 28, 2013, the Board issued its Decision and Order in the matter of EB-2012-19 0104. This Decision and Order contains the Board's findings related to the following: 20 21 Incentive Regulation Mechanism and RRRP; 22 Price Cap Index Adjustment; 23 • Rural or Remote Electricity Rate Protection Charge; 24 Wholesale Market Service Rate; 25 Smart Metering Entity Charge; 26 MicroFIT Service Charge; 27 Shared Tax Saving Adjustments; 28

• Retail Transmission Service Rates;

• Review and Disposition of Group 1 Deferral and variance Account 1 Balances: 2 Smart Meter Cost Recovery; and 3 Effective Date of 2013 Rates. 4 5 6 INCENTIVE REGULATION MECHANISM AND RRRP 7 Algoma's rate application was filed on the basis of the Filing Requirements for 3rd 8 Generation IRM, modified to accommodate the requirements of the Rural or Remote 9 Electricity Rate Protection ("RRRP"). API has used an RRRP Adjustment Factor of 10 3.75% in accordance with the Board's Decision and Order dated March 28, 2013. 11 12 **PRICE CAP INDEX ADJUSTMENT** 13 14 In its Decision and Order, the Board has directed API to include in its Draft Rate Order, 15 an updated price cap index adjustment of 0.88%. 16 17 API has complied with this direction and an updated rate design module is included with 18 this Draft Rate Order. A print copy is included here as Schedule A. 19 20 **RURAL OR REMOTE ELECTRICITY RATE PROTECTION CHARGE** 21 22 On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (EB-23 2013-0067) establishing that the Rural or Remote Electricity Rate Protection ("RRRP") 24 used by rate regulated distributors to bill their customers shall be \$0.0012 per kilowatt 25 hour effective May 1, 2013. The draft Tariff of Rates and Charges has been updated to 26 reflect this RRRP change. 27

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1 WHOLESALE MARKET SERVICE RATE

2

The Board also established that the Wholesale Market Service rate ("WMS rate") used by regulated distributors to bill their customers shall be \$0.0044 per kilowatt hour effective May 1, 2013. The draft Tariff of Rates and Charges has been updated to reflect this WMS rate.

7

8 SMART METERING ENTITY CHARGE

9

On March 28, 2013, the Board issued a Decision and Order (EB-2012-0100/EB-2012-0211) establishing a Smart Meter Entity charge of \$0.79 per month for Residential and General Service <50kW customers for those distributors identified in the Board's annual *Yearbook of Electricity Distributors*. This charge will be in effect from May 1, 2013 to October 31, 2018. The draft Tariff of Rates and Charges has been updated to reflect the Smart Metering Entity charge for API's Residential R1 customer class.

16

API will comply with the accounting and reporting requirements set out in Appendix C of
the Decision and Order from file number EB-2012-0100/EB-2012-0211, dated March
28, 2013.

20

21 MICROFIT SERVICE CHARGE

22

The draft Tariff of Rates and Charges has been updated to reflect the new default
 microFIT service charge of \$5.40 per month.

25

26 SHARED TAX SAVING ADJUSTMENTS

27

- API's application identified a total tax saving of \$42,128 resulting in a shared amount of
- ²⁹ \$21,064 to be refunded to rate payers.

- 1 The Board approved the disposition of the shared tax savings of \$21,064 over an eight-
- 2 month period (i.e. May 1, 2013 to December 31, 2013) and the associated rate riders for
- 3 all customer rate classes.
- 4
- 5 Outlined below are the re-calculated rate riders for the eight-month period.
- 6

	Total Z-Factor Tax Change\$ by Rate Class *	Billed kWh	Billed kW	Distribution Volumetric Rate kWh Rate Rider Calculated Over 8 Months	Distribution Volumetric Rate kW Rate Rider Calculated Over 8 Months
Residential Regular	-\$15,326	106,119,297		-0.0002	
General Service 50 to 4,999 kW	-\$3,037	0	151,952		-0.0300
Seasonal Residential – Normal Density [R4]	-\$2,558	12,622,297		-0.0003	
Street Lighting	-\$142	791,996		-0.0003	
Total	-\$21,064				

* Board Approved from 2013 IRM Tax Sharing Model. A copy of the model was filed as "Schedule D" in the application dated October 22, 2012.

9 RETAIL TRANSMISSION SERVICE RATES

- 10
- 11 In its Decision and Order, the Board has directed API to include in its Draft Rate Order,

12 an updated Retail Transmission Service Rate ("RTSR") filing module which includes the

13 Uniform Transmission Rates effective January 1, 2013 as specified in the Decision and

14 Order.

Proposed Retail Transmission Service Rates										
(In Accordance with the Board's Decision and Order)										
Customer Class	Unit		Proposed RTSR Network		Proposed RTSR Connection					
Residential - R1	kWh		0.0069		0.0049					
Residential - R2	kW		2.5633		1.7423					
Residential - R2 Interval Metered	kW		2.7191		1.9255					
Seasonal	kWh		0.0069		0.0049					
Street Lighting	kW		1.9331		1.3469					

- API has complied with this direction and an updated RTSR filing module is included with
 this Draft Rate Order as Schedule B.
- 3

4 REVIEW AND DISPOSITION OF GROUP 1 DEFERRAL AND VARIANCE ACCOUNT BALANCES

5

In its Decision and Order, the Board has approved, on a final basis, the disposition of a
debit balance of \$228,285 as of December 31, 2011, including interest as of April 30,
2013 for Group 1 accounts. These balances are to be disposed of over an eight-month
period from May 1, 2013 to December 31, 2013.

A print version of the Regulatory Rate Rider workform used to adjust the 2011 rate riders is provided here as Schedule C to this Draft Rate Order and an electronic version accompanies the Draft Rate Order.

- 1 The table below identifies the principal and interest amounts approved for disposition for
- 2 the Group 1 Accounts.

	Account	Principal Balance	Interest Balance	Total Claim
Account Name	Number	A	В	C = A + B
LV Variance Account	1550			
RSVA - Wholesale Market Service Charge	1580	(\$210,874)	(\$4,597)	(\$215,471)
RSVA - Retail Transmission Network Charge	1584	\$89,427	\$1,767	\$91,194
RSVA - Retail Transmission Connection Charge	1586	\$1,753	(\$156)	\$1,597
RSVA - Power (excluding Global Adjustment)	1588	(\$245,642)	\$25,638	(\$220,003)
RSVA - Power – Global Adjustment Sub-Account	1588	\$830,898	(\$55,097)	\$775,801
Recovery of Regulatory Asset Balances	1590	(\$322,541)	\$117,707	(\$204,834)
Disposition and Recovery of Regulatory Balances (2008)	1595			-
Disposition and Recovery of Regulatory Balances (2009)	1595			-
Total Group 1 Excluding Global Adjustment Sub- Account		(\$687,876)	\$140,360	(\$547,516)
Total Group 1		\$143,022	\$85,263	\$228,285

For accounting and reporting purposes, the respective balance of each Group 1 account 1 approved for disposition shall be transferred to the applicable principle and interest 2 carrying charge sub-accounts of Account 1595 pursuant to the requirements specified in 3 Article 220, Account Descriptions, of the Accounting Procedures Handbook for 4 Electricity Distributors. API acknowledges that the journal entry to transfer the approved 5 account balances to the sub-accounts of Account 1595 will be completed on a timely 6 basis to ensure that the adjustments are included in the reporting period ending June 7 30, 2013 (Quarter 2). 8

9

10 SMART METER COST RECOVERY

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12 Costs Incurred with Respect to Smart Meter Deployment and Operation

13

In its Decision and Order, the Board has accepted API's explanation of the unique circumstances leading to its higher than average smart meter costs. After having consideration for these circumstances, as well as API's documented operational efficiencies and benefits from cost savings resulting from smart meter implementation, the Board approved API's revised smart meter costs.

19

20 API acknowledges the Board's direction in this matter.

21

22 On January 28, 2013, API filed a revised smart meter model incorporating all 23 adjustments requested in interrogatories. A copy of the revised smart meter model and 24 schedules A and B, are attached as Schedule D to this Draft Rate Order.

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1 Stranded Meter Costs

2	
3	In its Decision and Order, the Board has accepted API's proposal not to dispose of its
4	stranded meters in this application. API will apply for disposition of its stranded meters
5	in the next cost of service application scheduled for the 2015 rate year.
6	
7	API acknowledges the Board's direction in this matter.
8	
9	Cost Allocation
10	
11	In its Decision and Order, the Board has accepted API's cost allocation methodology as
12	being reasonable.
13	
14	API acknowledges the Board's direction in this matter.
15	
16	Cost Recovery
17	
18	In its Decision and Order, the Board approved API's proposal to include smart meter
19	costs applicable to its Residential R-1 customer class in its Residential R-1 revenue
20	requirement for the purposes of calculating RRRP funding.
21	
22	API acknowledges the Board's direction in this matter.
23	
24	API has included the calculations in its Rate Design Model provided in Schedule A.

1 Recovery Period

2

In its Decision and Order, the Board approved a two year recovery period for the SMDR
 and SMIRR amounts as applied to the Residential R-1 rate class for the purposes of
 calculating the RRRP funding amount.

6

The Board finds that the SMDR for the Seasonal class will be in effect for 44 months from May 1, 2013 to December 31, 2016. The SMIRR applicable to the Seasonal class will remain in effect until the effective date of API's next cost of service rate application. As API is scheduled to rebase its rates for the 2015 rate year, the Board notes that the SMIRR will be in effect from May 1, 2013 until December 31, 2014. At that point, the capital and operating costs will be directly incorporated into API's rate base and revenue requirement.

14

The Board also directed API to accommodate within the SMDR the applicable revenue
 requirement (SMIRR) amount related to the period from January 1, 2013 to April 30,
 2013.

18

API has complied with this direction and an updated Rate Design Model is included withthis Draft Rate Order as Schedule A.

21

22 Exemption Requested

23

API filed a separate application with the Board, on February 26, 2013, requesting an amendment to its distribution license, as it relates to an exemption from the requirements of TOU billing for certain customers. This is acknowledged in the Board's Decision and Order.

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1 EFFECTIVE DATE OF 2013 RATES

2

In its Decision and Order, the Board has determined that the electricity distribution rates for 2013 will be effective January 1, 2013 and implemented on May 1, 2013. The Board has found that API should recover the forecasted foregone revenue for the months of January, February, March and April 2013 and has directed API to calculate a rate rider with a twenty month term, May 1, 2013 to December 31, 2014, to recover the foregone revenue. Determination of the foregone revenue rate riders is provided in the Rate Design Model provided in Schedule A.

10

11 API has complied with this direction.

12

13 TARIFF OF RATES AND CHARGES

14

15 The Tariff of Rates and Charges arising from the direction provided in Board Decision

and Order dated March 28, 2013 is attached as Schedule E.

17

18 BILL IMPACTS

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20 The following is a summary of select customer bill impacts reflecting May 2013 over

April 2013 rates.

	Rate Impacts Summary Arising from the Rate Design Proposal												
Customer Class	Usage	Usage Profile Delivery Charges						Total Bill					
	kWh	kW		Current	Proposed	% Chg.		Current	Proposed	% Chg.			
Residential R1	800	-		55.07	52.42	-4.83%		131.33	128.81	- 1.92%			
Residential R1	2,000	-		105.42	97.56	-7.46%		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	64.72	7.00%		94.97	100.33	5.65%			
Street Lighting	25,000	71		4,499.05	4,417.30	-1.82%		8,144.46	8,030.60	- 1.40%			

A complete summary is provided in Schedule F and an electronic version of the Bill
 Impact Model accompanies the Draft Rate Order.

3

4 **2013 RRRP FUNDING**

5

In accordance with the Board's Decision and Order, EB-2012-0104, API has calculated 6 the RRRP funding for 2013 to be \$12,117,516 inclusive of smart meter costs allocated 7 to the Residential R1 customer class for the 2013 rate year. On the basis of the 2012 8 Board approved RRRP funding, API will have received \$3,771,446 as at April 30, 2013. 9 The balance of the 2013 RRRP funding amount is \$8,346,050 or \$1,043,256 per month 10 for the period from May 1, 2013 to December 31, 2013. These calculations are detailed 11 in Tab "2013 RRRP Rate Design" of the rate design model provided here as Schedule 12 13 Α. 14 15 16

17 18

ALL OF WHICH IS RESPECTFULLY SUBMITTED

Algoma Power Inc. EB-2012-0104 Draft Rate Order Filed: April 4, 2013

Schedule A

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

April 4, 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			3.14
Smart Meter Cost Recovery Rate Rider - Incremental			
Revenue Requirement, effective until December 31,	\$		
2014			2.81
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	12,117,516

	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	¢2,825,050	\$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) \$0	(\$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%

Board	Approved EB-2009-0278
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			2011 C	ost Allcoaction	on 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		
Residential - R2	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	ric 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 Distribution Price Indexed Electricity Distribution Rates													
			Billing Dete	rminant	F/V	Split	Distribution 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%	20.67	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

	Proposed 2013 Base Distribution Rate Cost Allocation 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
	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	\$ 1,752,033		1,245,917	-	506,116	-
Incremental Revenue Requirement ¹	\$ 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).

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 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	Concernel	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	\$ 457,212	251,203	-	206,009	-
Total Revenue Requirement per Decision	\$ 20,953,398	\$15,483,404	\$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	OT KWh KW		Variable Allocation	Monthly Service Charge		Fixed	Variable	Total Revenue			
Residential - R1	kWh	8039	106,119,297		13.6%	86.4%	21.90	0.1260	2,112,977	13,370,427	15,483,404
Residential - R2	kW	48		151,952	12.0%	88.0%	603.65	16.7651	347,703	2,547,484	2,895,187
									2,460,680	15,917,911	18,378,591
			erage Increase	e in Delive	ry Charge fo	r 2012 using t	he Board De	etermination			3.75%
			ivery Charges						nt Year		
			Billing Dete			Split		tion Rates		Revenues	5.757
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
	1						1 1				

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)	\$ 12,117,516 \$ 8,346,050 or	\$ 1,043,256 per month

	2013 Distribution Base Rate Determination												
Customer Class			Billing Dete	erminant	F/V S	plit	Distributi	on Rates	Revenues				
		ric Average #	kWh	kW	Fixed Allocation	Variable	Monthly Service	Variable	Fixed	Variable	Total		
		Customers				Allocation	Charge	Charge			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 Smart Meter Recovery Rate Rider Determination							
Net Deferred Revenue Requirement							
Rate Rider Calculated on a 44 Month Recovery Period - December 31, 2016							
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		506,116	\$ 3.14 /month	

2013 Smart Meter Recovery Rate Rider Determination								
Incremental Revenue Requirement								
Rate Rider Calculated on a 20 Month Recovery Period - December 31, 2014								
Customer Class	Motrio	Average #	Billing Dete	erminant	Recovery Amount	Rate Rider		
Customer Class Metr		of	kWh	kW	Fixed Allocation	Per Customer		
Seasonal	kWh	3660	12,622,297	206,009 \$ 2.81 /month				

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	12,117,516	20,953,398

Balanced? Yes

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

Customer Class	Metric	Number of Customers	Charge Determinant	2012 Board Approved Rates		2013 Dra Ord		Foregone Revenue for Four 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 Revenue for Four Months		•	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

Algoma Power Inc. EB-2012-0104 Draft Rate Order Filed: April 4, 2013

Schedule B

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Utility Name	Algoma Power Inc.	
Assigned EB Number	EB-2012-0104	
Name and Title	Douglas Bradbury, Director Regulatory Affa	airs
Phone Number	905 994 3634	
Email Address	doug.bradbury@fortisOntario.com	
Date	17-Oct-12	
Last COS Re-based Year	2010	

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

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

v 3.0



<u>1. Info</u>	7. Current Wholesale
2. Table of Contents	8. Forecast Wholesale
3. Rate Classes	9. Adj Network to Current WS
4. RRR Data	10. Adj Conn. to Current WS
5. UTRs and Sub-Transmission	11. Adj Network to Forecast WS
6. Historical Wholesale	<u>12. Adj Conn. to Forecast WS</u>
	13. Final 2013 RTS Rates



1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.

2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR-Network	RTSR-Connection
ResidentialGeneral Service 50 to 4,999 kWGeneral Service 50 to 4,999 kW – Interval MeteredSeasonal Residential – Normal Density [R4]Street LightingChoose Rate ClassChoose R	kWh kW kWh kW	\$ 0.0071 2.6396 2.8001 0.0071 1.9907 1.9907	\$ 0.0051 \$ 1.8099 \$ 2.0003 \$ 0.0051 \$ 1.3992



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

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	103,344,861		1.0864		112,273,857	-
General Service 50 to 4,999 kW	kW	67,304,494	161,408		57.15%	67,304,494	161,408
General Service 50 to 4,999 kW – Interval Metered	kW	8,089,538	15,107		73.39%	8,089,538	15,107
Seasonal Residential – Normal Density [R4]	kWh	10,086,696		1.0864		10,958,187	-
Street Lighting	kW	523,958	2,451		29.30%	523,958	2,451



Uniform Transmission Rates	Unit	Effective January 1, 2011	Effective January 1, 2012	Effective January 1, 2013
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 3.22	\$ 3.57	\$ 3.63
Line Connection Service Rate	kW	\$ 0.79	\$ 0.80	\$ 0.75
Transformation Connection Service Rate	kW	\$ 1.77	\$ 1.86	\$ 1.85
Hydro One Sub-Transmission Rates	Unit	Effective January 1, 2011	Effective January 1, 2012	Effective January 1, 2013
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 2.65	\$ 2.65	\$ 2.65
Line Connection Service Rate	kW	\$ 0.64	\$ 0.64	\$ 0.64
Transformation Connection Service Rate	kW	\$ 1.50	\$ 1.50	\$ 1.50
Both Line and Transformation Connection Service Rate	kW	\$ 2.14	\$ 2.14	\$ 2.14

Hydro One Sub-Transmission Rate Rider 6A	Unit	Effective January 1, 2011		ve , 2012	Effective January 1, 2013	
Rate Description		Rate Rate		2	R	ate
RSVA Transmission network – 4714 – which affects 1584	kW	\$ 0.0470	\$	-	\$	-
RSVA Transmission connection - 4716 - which affects 1586	kW	-\$ 0.0250	\$	-	\$	-
RSVA LV – 4750 – which affects 1550	kW	\$ 0.0580	\$	-	\$	-
RARA 1 – 2252 – which affects 1590	kW	-\$ 0.0750	\$	-	\$	-
Hydro One Sub-Transmission Rate Rider 6A	kW	\$ 0.0050	\$	-	\$	-



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

IESO	Network			Line	Connec	tion	Transform	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,496	\$3.22	\$ 123,957	18,899	\$0.79	\$ 14,930	44,699	\$1.77	\$ 79,117	\$ 94,047
February	36,327	\$3.22	\$ 116,973	18,693	\$0.79	\$ 14,767	40,572	\$1.77	\$ 71,812	\$ 86,580
March	35,676	\$3.22	\$ 114,877	18,281	\$0.79	\$ 14,442	37,682	\$1.77	\$ 66,697	\$ 81,139
April	26,764	\$3.22	\$ 86,180	15,152	\$0.79	\$ 11,970	31,401	\$1.77	\$ 55,580	\$ 67,550
May	24,594	\$3.22	\$ 79,193	14,883	\$0.79	\$ 11,758	28,839	\$1.77	\$ 51,045	\$ 62,803
June	22,131	\$3.22	\$ 71,262	13,827	\$0.79	\$ 10,923	26,776	\$1.77	\$ 47,394	\$ 58,317
July	24,246	\$3.22	\$ 78,072	13,577	\$0.79	\$ 10,726	27,333	\$1.77	\$ 48,379	\$ 59,105
August	28,172	\$3.22	\$ 90,714	17,840	\$0.79	\$ 14,094	31,538	\$1.77	\$ 55,822	\$ 69,916
September	28,969	\$3.22	\$ 93,280	20,359	\$0.79	\$ 16,084	35,255	\$1.77	\$ 62,401	\$ 78,485
Öctober	27,959	\$3.22	\$ 90,028	15,412	\$0.79	\$ 12,175	31,283	\$1.77	\$ 55,371	\$ 67,546
November	28,964	\$3.22	\$ 93,264	16,299	\$0.79	\$ 12,876	33,304	\$1.77	\$ 58,948	\$ 71,824
December	38,359	\$3.22	\$ 123,516	22,622	\$0.79	\$ 17,871	44,406	\$1.77	\$ 78,599	\$ 96,470
Total	360,657 \$	\$ 3.22	\$ 1,161,316	205,844	\$ 0.79	\$ 162,617	413,088	\$ 1.77	\$ 731,166	\$ 893,783
Hydro One			Line Connection			Transform	Total Line			

Month	Units Billed	Rate	Α	mount	Units Billed	Rate	A	mount	Units Billed	Rate	A	mount	A	mount
January		\$0.00				\$0.00				\$0.00			\$	-
February		\$0.00				\$0.00				\$0.00			\$	-
March		\$0.00				\$0.00				\$0.00			\$	-
April		\$0.00				\$0.00				\$0.00			\$	-
May		\$0.00				\$0.00				\$0.00			\$	-
June		\$0.00				\$0.00				\$0.00			\$	-
July		\$0.00				\$0.00				\$0.00			\$	-
August		\$0.00				\$0.00				\$0.00			\$	-
September		\$0.00				\$0.00				\$0.00			\$	-
Öctober		\$0.00				\$0.00				\$0.00			\$	-
November		\$0.00				\$0.00				\$0.00			\$	-
December		\$0.00				\$0.00				\$0.00			\$	-
Total	- \$	-	\$	-	-	\$-	\$	-	-	\$-	\$	-	\$	-
Total		Network		Line Connection			Transformation Connection				Total Line			
Month	Units Billed	Rate	А	mount	Units Billed	Rate	А	mount	Units Billed	Rate	A	mount	A	mount
January	38,496	\$3.22	\$	123,957	18,899	\$0.79	\$	14,930	44,699	\$1.77	\$	79,117	\$	94,047
February	36,327	\$3.22	\$	116,973	18,693	\$0.79	\$	14,767	40,572	\$1.77	\$	71,812	\$	86,580
March	35,676	\$3.22	\$	114,877	18,281	\$0.79	\$	14,442	37,682	\$1.77	\$	66,697	\$	81,139
April	26,764	\$3.22	\$	86,180	15,152	\$0.79	\$	11,970	31,401	\$1.77	\$	55,580	\$	67,550
May	24,594	\$3.22	\$	79,193	14,883	\$0.79	\$	11,758	28,839	\$1.77	\$	51,045	\$	62,803
June	22,131	\$3.22	\$	71,262	13,827	\$0.79	\$	10,923	26,776	\$1.77	\$	47,394	\$	58,317
July	24,246	\$3.22	\$	78,072	13,577	\$0.79	\$	10,726	27,333	\$1.77	\$	48,379	\$	59,105
August	28,172	\$3.22	\$	90,714	17,840	\$0.79	\$	14,094	31,538	\$1.77	\$	55,822	\$	69,916
September	28,969	\$3.22	\$	93,280	20,359	\$0.79	\$	16,084	35,255	\$1.77	\$	62,401	\$	78,485
Öctober	27,959	\$3.22	\$	90,028	15,412	\$0.79	\$	12,175	31,283	\$1.77	\$	55,371	\$	67,546
November	28,964	\$3.22	\$	93,264	16,299	\$0.79	\$	12,876	33,304	\$1.77	\$	58,948	\$	71,824
December	38,359	\$3.22	\$	123,516	22,622	\$0.79	\$	17,871	44,406	\$1.77	\$	78,599	\$	96,470
Total	360,657 \$	3.2	2 \$	1,161,316	205,844	\$ 0.79	\$	162,617	413,088	\$ 1.77	\$	731,166	\$	893,783


The purpose of this sheet is to calculate the expected billing when current 2012 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		Line	e Connectio	on	Transform	nation Co	onnection	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,496 \$	3.5700 \$	137,431	18,899	\$ 0.8000	\$ 15,119	44,699	\$ 1.8600	\$ 83,140	\$ 98,259
February	36,327 \$	3.5700 \$	129,687	18,693	\$ 0.8000	\$ 14,954	40,572	\$ 1.8600	\$ 75,464	\$ 90,418
March	35,676 \$	3.5700 \$	127,363	18,281	\$ 0.8000	\$ 14,625	37,682	\$ 1.8600	\$ 70,089	\$ 84,713
April	26,764 \$	3.5700 \$			\$ 0.8000		31,401	\$ 1.8600	\$ 58,406	\$ 70,527
May	24,594 \$	3.5700 \$	-		\$ 0.8000		28,839	\$ 1.8600		\$ 65,547
June	22,131 \$	3.5700 \$			\$ 0.8000		-	\$ 1.8600		\$ 60,865
July	24,246 \$	3.5700 \$			\$ 0.8000	\$ 10,862	27,333	\$ 1.8600	\$ 50,839	\$ 61,701
August	28,172 \$	3.5700 \$			\$ 0.8000	\$ 14,272	31,538	\$ 1.8600		\$ 72,933
September	28,969 \$	3.5700 \$	103,419	20,359	\$ 0.8000	\$ 16,287	35,255	\$ 1.8600	\$ 65,574	\$ 81,862
Öctober	27,959 \$	3.5700 \$	99,814	15,412	\$ 0.8000	\$ 12,330	31,283	\$ 1.8600	\$ 58,186	\$ 70,516
November	28,964 \$	3.5700 \$	103,401	16,299	\$ 0.8000	\$ 13,039	33,304	\$ 1.8600	\$ 61,945	\$ 74,985
December	38,359 \$	3.5700 \$	136,942	22,622	\$ 0.8000	\$ 18,098	44,406	\$ 1.8600	\$ 82,595	\$ 100,693
Total	360,657 \$	3.57 \$	1,287,545	205,844	\$ 0.80	\$ 164,675	413,088	\$ 1.86	\$ 768,344	\$ 933,019
Hydro One		Network		Line	e Connecti	on	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	2.6500 \$; -	-	\$ 0.6400	\$-	-	\$ 1.5000	\$-	\$-
February	- \$	2.6500 \$		-	\$ 0.6400		-	\$ 1.5000		\$ -
March	- \$	2.6500 \$		-		\$-	-	\$ 1.5000		\$-
April	- \$	2.6500 \$		-	\$ 0.6400	\$-	-	\$ 1.5000	\$ -	\$-
May	- \$	2.6500 \$	-	-	\$ 0.6400	\$-	-	\$ 1.5000	\$ -	\$ -
June	- \$	2.6500 \$	-	-	\$ 0.6400	\$-	-	\$ 1.5000	\$-	\$-
July	- \$	2.6500 \$; -	-	\$ 0.6400	\$-	-	\$ 1.5000	\$-	\$-
August	- \$	2.6500 \$	-	-	\$ 0.6400	\$-	-	\$ 1.5000	\$-	\$-
September	- \$	2.6500 \$	-	-	\$ 0.6400	\$-	-	\$ 1.5000	\$-	\$-
October	- \$	2.6500 \$	-	-	\$ 0.6400	\$-	-	\$ 1.5000	\$-	\$-
November	- \$	2.6500 \$	-	-	\$ 0.6400	\$-	-	\$ 1.5000	\$-	\$-
December	- \$	2.6500 \$	-	-	\$ 0.6400	\$-	-	\$ 1.5000	\$ -	\$-
Total	- \$	- \$	-	-	\$ -	\$-	-	\$-	\$-	\$-
Total		Network		Line	e Connectio	on	Transform	nation Co	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,496 \$	3.57 \$	137,431	18,899	\$ 0.80	\$ 15,119	44,699	\$ 1.86	\$ 83,140	\$ 98,259
February	36,327 \$	3.57 \$	129,687	18,693		\$ 14,954	40,572	\$ 1.86	\$ 75,464	\$ 90,418
March	35,676 \$	3.57 \$	127,363	18,281	\$ 0.80	\$ 14,625	37,682	\$ 1.86	\$ 70,089	\$ 84,713
April	26,764 \$	3.57 \$	95,547	15,152	\$ 0.80	\$ 12,122	31,401	\$ 1.86	\$ 58,406	\$ 70,527
May	24,594 \$	3.57 \$	87,801	14,883	\$ 0.80	\$ 11,906	28,839	\$ 1.86	\$ 53,641	\$ 65,547
June	22,131 \$	3.57 \$	79,008	13,827	\$ 0.80	\$ 11,062	26,776	\$ 1.86	\$ 49,803	\$ 60,865
July	24,246 \$	3.57 \$	86,558	13,577	\$ 0.80	\$ 10,862	27,333	\$ 1.86	\$ 50,839	\$ 61,701
August	28,172 \$	3.57 \$	100,574	17,840	\$ 0.80	\$ 14,272	31,538	\$ 1.86	\$ 58,661	\$ 72,933
September	28,969 \$	3.57 \$	103,419	20,359	\$ 0.80	\$ 16,287	35,255	\$ 1.86	\$ 65,574	\$ 81,862
October	27,959 \$	3.57 \$	99,814	15,412	\$ 0.80	\$ 12,330	31,283	\$ 1.86	\$ 58,186	\$ 70,516
November	28,964 \$	3.57 \$	103,401	16,299	\$ 0.80	\$ 13,039	33,304	\$ 1.86	\$ 61,945	\$ 74,985
December	38,359 \$	3.57 \$	136,942	22,622	\$ 0.80	\$ 18,098	44,406	\$ 1.86	\$ 82,595	\$ 100,693
Total	360,657 \$	3.57 \$	1,287,545	205,844	\$ 0.80	\$ 164,675	413,088	\$ 1.86	\$ 768,344	\$ 933,019



The purpose of this sheet is to calculate the expected billing when forecasted 2013 Uniform Transmission Rates are applied against historical 2011 transmission units.

IESO		Network		Line	e Connect	ion	Transfor	mation Co	nnection	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	38,496	\$ 3.6300	\$ 139,740	18,899	\$ 0.7500	\$ 14,174	44,699	\$ 1.8500	\$ 82,693	\$ 96,867		
February	36,327	\$ 3.6300	\$ 131,867	18,693	\$ 0.7500	\$ 14,020	40,572	\$ 1.8500	\$ 75,058	\$ 89,078		
March	35,676	\$ 3.6300	\$ 129,504	18,281	\$ 0.7500	\$ 13,711	37,682	\$ 1.8500	\$ 69,712	\$ 83,422		
April	26,764	\$ 3.6300	\$ 97,153	15,152	\$ 0.7500	\$ 11,364	31,401	\$ 1.8500	\$ 58,092	\$ 69,456		
May	24,594	\$ 3.6300		14,883	\$ 0.7500		28,839	\$ 1.8500		\$ 64,514		
June		\$ 3.6300			\$ 0.7500		26,776	\$ 1.8500		\$ 59,906		
July	24,246				\$ 0.7500			\$ 1.8500		\$ 60,749		
August	28,172				\$ 0.7500		31,538			\$ 71,725		
September	28,969				\$ 0.7500		35,255	\$ 1.8500		\$ 80,491		
Öctober	27,959				\$ 0.7500		31,283	\$ 1.8500		\$ 69,433		
November	28,964						33,304	\$ 1.8500	. ,	\$ 73,837		
December	38,359				\$ 0.7500		44,406	\$ 1.8500		\$ 99,118		
Total	360,657	\$ 3.63	\$ 1,309,185	205,844	\$ 0.75	\$ 154,383	413,088	\$ 1.85	\$ 764,213	\$ 918,596		
Hydro One		Network		Line	e Connect	ion	Transfor	mation Co	nnection	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	-	\$ 2.6500	\$ -	-	\$ 0.6400	\$ -	-	\$ 1.5000	\$ -	\$-		
February	-	\$ 2.6500	-	-	\$ 0.6400		-	\$ 1.5000		\$-		
March	-	\$ 2.6500		-	\$ 0.6400		-		\$-	\$-		
April	-	\$ 2.6500	-	-	\$ 0.6400		-	\$ 1.5000		\$ -		
May	-	\$ 2.6500		-	\$ 0.6400		-		\$-	\$-		
June	-		\$-	-		\$-	-		\$-	\$-		
July	-	\$ 2.6500		-	\$ 0.6400	Ŧ	-	\$ 1.5000		\$ -		
August	-	\$ 2.6500		-	\$ 0.6400		-	\$ 1.5000		\$ -		
September	-	\$ 2.6500	-	-	\$ 0.6400		-	\$ 1.5000	-	\$ -		
October	-	\$ 2.6500		-	\$ 0.6400		-	\$ 1.5000		\$-		
November	-	\$ 2.6500		-	\$ 0.6400		-	\$ 1.5000		\$ -		
December	-	\$ 2.6500		-	\$ 0.6400		-	\$ 1.5000		\$-		
Total	-	\$-	\$-	-	\$-	\$-	-	\$-	\$-	\$-		
Total		Network		Line	e Connect	ion	Transfor	mation Co	nnection	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	38,496	\$ 3.63	\$ 139,740	18,899	\$ 0.75	\$ 14,174	44,699	\$ 1.85	\$ 82,693	\$ 96,867		
February	36,327			18,693			40,572			\$ <u>\$9,007</u> \$ <u>89,078</u>		
March	35,676			18,281			37,682			\$ 83,422		
April	26,764			15,152			31,401			\$ 69,456		
May	24,594			14,883			28,839			\$		
June	22,131			13,827			26,776			\$		
July	24,246			13,577			27,333			\$		
August	28,172			17,840			31,538		\$ 58,345	\$		
September	28,969			20,359			35,255			\$ 80,491		
October	20,909			15,412			31,283			\$ 69,433		
November	28,964			16,299			33,304			\$		
December	38,359			22,622			44,406			\$		
Total	360,657	\$ 3.63	\$ 1,309,185	205,844	\$ 0.75	\$ 154,383	413,088	\$ 1.85	\$ 764,213	\$ 918,596		



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

Rate Class	Unit	ent RTSR- etwork	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	ļ	Billed Amount	Billed Amount %	W	Current holesale Billing	I	oposed RTSR letwork
Residential	kWh	\$ 0.0071	112,273,857	-	\$	797,144	59.1%	\$	761,293	\$	0.0068
General Service 50 to 4,999 kW	kW	\$ 2.6396	67,304,494	161,408	\$	426,053	31.6%	\$	406,891	\$	2.5209
General Service 50 to 4,999 kW – Interval Metered Seasonal Residential – Normal	kW	\$ 2.8001	8,089,538	15,107	\$	42,301	3.1%	\$	40,399	\$	2.6742
Density [R4]	kWh	\$ 0.0071	10,958,187	-	\$	77,803	5.8%	\$	74,304	\$	0.0068
Street Lighting	kW	\$ 1.9907	523,958	2,451	\$	4,879	0.4%	\$	4,660	\$	1.9012
					\$	<mark>1,348,180</mark>					



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

Rate Class	Unit	ent RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	W	Current holesale Billing	F	oposed RTSR nnection
Residential	kWh	\$ 0.0051	112,273,857	-	\$ 572,597	60.0%	\$	559,849	\$	0.0050
General Service 50 to 4,999 kW	kW	\$ 1.8099	67,304,494	161,408	\$ 292,132	30.6%	\$	285,629	\$	1.7696
General Service 50 to 4,999 kW – Interval Metered Seasonal Residential – Normal	kW	\$ 2.0003	8,089,538	15,107	\$ 30,219	3.2%	\$	29,546	\$	1.9558
Density [R4]	kWh	\$ 0.0051	10,958,187	-	\$ 55,887	5.9%	\$	54,643	\$	0.0050
Street Lighting	kW	\$ 1.3992	523,958	2,451	\$ 3,429	0.4%	\$	3,353	\$	1.3680
					\$ 954,264					



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

Rate Class	Unit	djusted R-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW		Billed Amount	Billed Amount %	W	orecast holesale Billing	F	oposed RTSR etwork
Residential	kWh	\$ 0.0068	112,273,857	-	\$	761,293	59.1%	\$	774,087	\$	0.0069
General Service 50 to 4,999 kW	kW	\$ 2.5209	67,304,494	161,408	\$	406,891	31.6%	\$	413,729	\$	2.5633
General Service 50 to 4,999 kW – Interval Metered Seasonal Residential – Normal	kW	\$ 2.6742	8,089,538	15,107	\$	40,399	3.1%	\$	41,078	\$	2.7191
Density [R4]	kWh	\$ 0.0068	10,958,187	-	\$	74,304	5.8%	\$	75,553	\$	0.0069
Street Lighting	kW	\$ 1.9012	523,958	2,451	\$	4,660	0.4%	\$	4,738	\$	1.9331
					<mark>\$</mark>	1,287,545					



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

Rate Class	Unit	F	djusted RTSR- nnection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW		Billed Amount	Billed Amount %	W	orecast holesale Billing	F	oposed RTSR nnection
Residential	kWh	\$	0.0050	112,273,857	-	\$	559,849	60.0%	\$	551,194	\$	0.0049
General Service 50 to 4,999 kW	kW	\$	1.7696	67,304,494	161,408	\$	285,629	30.6%	\$	281,213	\$	1.7423
General Service 50 to 4,999 kW – Interval Metered	kW	\$	1.9558	8,089,538	15,107	\$	29,546	3.2%	\$	29,089	\$	1.9255
Seasonal Residential – Normal Density [R4]	kWh	\$	0.0050	10,958,187	-	\$	54,643	5.9%	\$	53,798	\$	0.0049
Street Lighting	kW	\$	1.3680	523,958	2,451	\$	3,353	0.4%	\$	3,301	\$	1.3469
						<mark>\$</mark>	933,019					



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

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

Rate Class	Unit	oposed R Network	Proposed RTSR Connection			
Residential	kWh	\$ 0.0069	\$	0.0049		
General Service 50 to 4,999 kW	kW	\$ 2.5633	\$	1.7423		
General Service 50 to 4,999 kW – Interval Metered Seasonal Residential – Normal	kW	\$ 2.7191	\$	1.9255		
Density [R4]	kWh	\$ 0.0069	\$	0.0049		
Street Lighting	kW	\$ 1.9331	\$	1.3469		

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Algoma Power Inc. EB-2012-0104 Draft Rate Order Filed: April 4, 2013

Schedule C

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December 31, 2011 - Regulatory Assets

NAME OF UTILITY	Algoma Power Inc	
NAME OF CONTACT	Douglas R. Bradbury	DOCID NUMBER
E-mail Address	doug.bradbury@fortisontario.com	
VERSION NUMBER	v1.0	PHONE NUMBER
Date	02-Apr-13	(extension)

Enter appropriate data in cells which are highlighted in yellow only. Enter the total applied for Regulatory Asset amounts for each account in the appropriate cells below:

Account Description	Account Number	[,	osing Principal Amounts as of Dec 31, 2011 Adj for Dispositions During 2012	In	terest to Dec 31, 2011	terest Jan 1, 2012 to Dec 31, 2012	nterest Jan 1, 013 to Apr 30, 2013	Тс	otal Claim
RSVA - Wholesale Market Service Charge	1580	\$	(210,874)	\$	(1,497)	\$ (3,100)	\$ (1,033)	\$	(216,504)
RSVA - Retail Transmission Network Charge	1584	\$	89,427	\$	452	\$ 1,315	\$ 438	\$	91,633
RSVA - Retail Transmission Connection Charge	1586	\$	1,753	\$	(182)	\$ 26	\$ 9	\$	1,606
RSVA - Power excluding Global Adjustment	1588	\$	(245,642)	\$	29,249	\$ (3,611)	\$ (1,204)	\$	(221,207)
Recovery of Regulatory Asset Balances	1590	\$	(322,541)	\$	122,448	\$ (4,741)	\$ (1,580)	\$	(206,415)
S	Sub-Totals	\$	(687,876)	\$	150,472	\$ (10,112)	\$ (3,371)	\$	(550,887)
I	Totals per column	\$	(687,876)	\$	150,472	\$ (10,112)	\$ (3,371)	\$	(550,887)

2011 Actual Data	kW	kWhs
RESIDENTIAL - R1		103,344,861
SEASONAL		10,086,696
RESIDENTIAL - R2	176,515	75,394,032
Street Lighting	2,451	523,958
Totals	178,966	189,349,547

Allocators	kW	kWhs	1590 Recovery Share
RESIDENTIAL - R1	0.0%	54.6%	82.5%
SEASONAL	0.0%	5.3%	9.5%
RESIDENTIAL - R2	98.6%	39.8%	7.7%
Street Lighting	1.4%	0.3%	0.3%
Totals	100%	100%	100%

EB-2012-0104

905-994-3634

Rate Riders Calculation

NAME OF UTILITY	
NAME OF CONTACT	
E-mail Address	
VERSION NUMBER	
Date	

Algoma Power IncDouglas R. BradburyEB-2012-0104Doug.bradbury@fortisontario.comPHONE NUMBER905-994-3634v1.0PHONE NUMBER905-994-363402-Apr-13(extension)

	Account				RES	SIDENTIAL -			RESI	DENTIAL -				
Regulatory Asset Accounts:	Number		Amount	ALLOCATOR		R1	SE	ASONAL		R2	Street Light	ing		Total
RSVA - Wholesale Market Service Charge	1580	\$	(216,504)	kWh	\$	(118,166)	\$	(11,533)	\$	(86,206)	\$ (!	599) 3	\$	(216,504)
RSVA - Retail Transmission Network Charge	1584	\$	91,633	kWh	\$	50,012	\$	4,881	\$	36,486	\$	254	\$	91,633
RSVA - Retail Transmission Connection Charge	1586	\$	1,606	kWh	\$	877	\$	86	\$	639	\$	4	\$	1,606
RSVA - Power excluding Global Adjustment	1588	\$	(221,207)	kWh	\$	(120,732)	\$	(11,784)	\$	(88,079)	\$ ((612)	\$	(221,207)
Recovery of Regulatory Asset Balances	1590	\$	(206,415)	Recovery Share	\$	(170,292)	\$	(19,609)	\$	(15,894)	\$ ((619)	\$	(206,415)
Subtotal - RSVA		\$	(550,887)		\$	(358,301)	\$	(37,960)	\$	(153,054)	\$ (1,	572)	\$	(550,887)
Total to be Recovered		\$	(550,887)		\$	(358,301)	\$	(37,960)	\$	(153,054)	\$ (1,	572)	\$	(550,887)
Balance to be collected or refunded (# years below)		\$	(550,887)		\$	(358,301)	\$	(37,960)	\$	(153,054)	\$ (1,	572)	\$	(550,887)
		•	(550.007)		•	(050.004)	•	(07 000)	•	(450.054)	• (4)		<u> </u>	
Balance to be collected or refunded per year		\$	(550,887)		\$	(358,301)	\$	(37,960)	\$	(153,054)	\$ (1,	572) 🕄	\$	(550,887)

Class	R	RESIDENTIAL -	RI	ESIDENTIAL -	
	8 \$ (0.0052) \$ (0.0056) \$ (1.3006) \$	Street Lighting			
Regulatory Asset Rate Riders	8 \$	\$ (0.0052)	\$ (0.0056) \$	(1.3006)	\$ (0.0045)
Billing Determinants		kWh	kWh	kW	kWh
	Check	39.01	302.51	3.56	1,565.10

December 31, 2011 - Regulatory Assets

NAME OF UTILITY	Algoma Power Inc		
NAME OF CONTACT	Douglas R. Bradbury	DOCID NUMBER	EB-201
E-mail Address	doug.bradbury@fortisontario.com		
VERSION NUMBER	v1.0	PHONE NUMBER	<mark>905-99</mark>
Date	02-Apr-12	(extension)	

Enter appropriate data in cells which are highlighted in yellow only. Enter the total applied for Regulatory Asset amounts for each account in the appropriate cells below:

Account Description		Account Number	Closing Principal A as of Dec 31, 2011 Dispositions Duri	Adj for	erest to Dec 31, 2011	Interest Jan 1, 2012 to Dec 31, 2012	2 Interest Jan 1, 2013 to Apr 30, 2013		otal Claim
RSVA - Power - Sub-account - Global Adjustme	nt	1588	\$	830,898	\$ (67,311)	\$ 12,214	\$ 4,071	\$	779,873
	Sub-Totals		\$	830,898	\$ (67,311)	\$ 12,214	\$ 4,071	\$	779,873
	Totals per column		\$	830,898	\$ (67,311)	\$ 12,214	\$ 4,071	\$	779,873

kW	kWhs	Estimated Non- RPP kWs	Non-RPP kWhs
	103,344,861		6,822,753
	10,086,696		190,416
176,515	75,394,032	164,831	70,403,413
2,451	523,958	1,725	368,716
178,966	189,349,547	166,556	77,785,299
	2,451	10,086,696 176,515 75,394,032 2,451 523,958	103,344,861 10,086,696 176,515 75,394,032 2,451 523,958

Allocators	kW	kWhs	Estimated Non- RPP kWs	Non-RPP kWhs
RESIDENTIAL - R1	0.0%	54.6%	0.0%	8.8%
SEASONAL	0.0%	5.3%	0.0%	0.2%
RESIDENTIAL - R2	98.6%	39.8%	99.0%	90.5%
Street Lighting	1.4%	0.3%	1.0%	0.5%
Totals	100%	100%	100%	100%

	1	2-	01	04
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994-3634

Rate Riders Calculation

NAME OF UTILITY	Algoma Power Inc		
NAME OF CONTACT	Douglas R. Bradbury	DOCID NUMBER	EB-2012-0104
E-mail Address	doug.bradbury@fortisontario.com		
VERSION NUMBER	v1.0	PHONE NUMBER	905-994-3634
Date	02-Apr-12	(extension)	

	Account				RES	SIDENTIAL -			RES	IDENTIAL -				
Regulatory Asset Accounts:	Number		Amount	ALLOCATOR		R1	SEASON	AL		R2	Street Li	ighting		Total
RSVA - Power - Sub-account - Global Adjustment Subtotal - RSVA	1588	\$ \$	779,873 779,873	Non-RPP kWhs	\$ \$	68,405 68,405	· ·	,909 ,909	\$ \$	705,862 705,862	•	3,697 3,697	· ·	779,873 779,873
Balance to be collected or refunded (# years below)		\$	779,873		\$	68,405	\$ 1	,909	\$	705,862	\$	3,697	\$	779,873
Balance to be collected or refunded per year		\$	779,873		\$	68,405	\$ 1	,909	\$	705,862	\$	3,697	\$	779,873

Class		RE	SIDENTIAL -		RES	IDENTIAL -		
	<u># months</u>		R1	SEASONAL		R2	Street Lighting \$ 0.0150 kWh	
Regulatory Asset Rate Riders	8	\$	0.0150	\$ 0.0150	\$	6.4235	\$	0.0150
Billing Determinants			kWh	kWh		kW		kWh
	C	heck -	177.17	- 4.94	-	1.91	-	3,679.48

Algoma Power Inc. EB-2012-0104 Draft Rate Order Filed: April 4, 2013

Schedule D

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Ontario Energy Board Smart Meter Model (for 2013 Rates Applications)

Choose Your Utility: Algoma Power Inc. Atikokan Hydro Inc.

Application Contact Information

Name:	Douglas R. Bradbury
Title:	Director, Regulatory Affairs
Phone Number:	905-994-3634
Email Address:	doug.bradbury@fortisontario.com
We are applying for rates effective:	January 1, 2013
Last COS Re-based Year	2010

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results. The use of any models and spreadsheets does not automatically imply Board approval. The onus is on the distributor to prepare, document and support its application. Board-issued Excel models and spreadsheets are offered to assist parties in providing the necessary information so as to facilitate an expeditious review of an application. The onus remains on the applicant to ensure the accuracy of the data and the results.

V 2.21API

1. Utility_Info



2008	2009	2010	2011	2012	2013	Total
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
	363	9,978	247			10588
	45	689	213			947
0	408	10667	460	0	0	 11535
0.00%	3.54%	96.01%	100.00%	0.00%	100.00%	100.00%
			34			34
						0
0	408	10667	494	0	0	 11569
Audited Actual	Audited Actual 99,526	Audited Actual 886,374	Audited Actual 63,315	Forecast	Forecast	\$ 1,049,215
	15,314	421,129	244,210			\$ 680,653
						\$ -
						\$ -
•	• • • • • • • • • • • • • • • • • • •	A	• • • • • • • • • •	•		 4 700 000
\$-	\$ 114,840	\$ 1,307,503	\$ 307,525	\$ -	\$ -	\$ 1,729,868

1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)	Asset Type		
		Audited Actual	Audited Actual
1.2.1 Collectors	Smart Meter		
1.2.2 Repeaters (may include radio licence, etc.)	Smart Meter		
1.2.3 Installation (may include meter seals and rings, collector computer hardware, etc.)	Smart Meter		
Total Advanced Metering Regional Collector (AMRC) (Includes LAN)		\$ -	\$ -
1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)	Asset Type	Audited Actual	Audited Actual
1.3.1 Computer Hardware	Computer Hardware		
1.3.2 Computer Software	Computer Software		
1.3.3 Computer Software Licences & Installation (includes hardware and software)	Computer Software		
(may include AS/400 disk space, backup and recovery computer, UPS, etc.) Total Advanced Metering Control Computer (AMCC)		\$-	\$-
	Asset Type		
1.4 WIDE AREA NETWORK (WAN)		Audited Actual	Audited Actual
1.4.1 Activiation Fees	Tools & Equipment		
Total Wide Area Network (WAN)		\$ -	\$ -
		V	Ψ
		Ψ	Ψ
	Asset Type		Ψ
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY	Asset Type	Audited Actual	Audited Actual
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY 1.5.1 Customer Equipment (including repair of damaged equipment)	Asset Type Other Equipment	<u> </u>	
		<u> </u>	
1.5.1 Customer Equipment (including repair of damaged equipment)	Other Equipment	<u> </u>	
1.5.1 Customer Equipment (including repair of damaged equipment) 1.5.2 AMI Interface to CIS	Other Equipment Computer Software	<u> </u>	Audited Actual
1.5.1 Customer Equipment (including repair of damaged equipment)1.5.2 AMI Interface to CIS1.5.3 Professional Fees	Other Equipment Computer Software Computer Software	<u> </u>	Audited Actual
 1.5.1 Customer Equipment <i>(including repair of damaged equipment)</i> 1.5.2 AMI Interface to CIS 1.5.3 Professional Fees 1.5.4 Integration 	Other Equipment Computer Software Computer Software Computer Software	<u> </u>	Audited Actual
 1.5.1 Customer Equipment (including repair of damaged equipment) 1.5.2 AMI Interface to CIS 1.5.3 Professional Fees 1.5.4 Integration 1.5.5 Program Management 	Other Equipment Computer Software Computer Software Computer Software Computer Software	<u> </u>	Audited Actual
 1.5.1 Customer Equipment (including repair of damaged equipment) 1.5.2 AMI Interface to CIS 1.5.3 Professional Fees 1.5.4 Integration 1.5.5 Program Management 1.5.6 Other AMI Capital 	Other Equipment Computer Software Computer Software Computer Software Computer Software	Audited Actual	Audited Actual 19,914 11,514
 1.5.1 Customer Equipment (including repair of damaged equipment) 1.5.2 AMI Interface to CIS 1.5.3 Professional Fees 1.5.4 Integration 1.5.5 Program Management 1.5.6 Other AMI Capital Total Other AMI Capital Costs Related to Minimum Functionality 	Other Equipment Computer Software Computer Software Computer Software Computer Software	Audited Actual	Audited Actual 19,914 11,514 \$ 31,428
 1.5.1 Customer Equipment (including repair of damaged equipment) 1.5.2 AMI Interface to CIS 1.5.3 Professional Fees 1.5.4 Integration 1.5.5 Program Management 1.5.6 Other AMI Capital Total Other AMI Capital Costs Related to Minimum Functionality Total Capital Costs Related to Minimum Functionality 1.6 CAPITAL COSTS BEYOND MINIMUM FUNCTIONALITY 	Other Equipment Computer Software Computer Software Computer Software Computer Software Computer Software	Audited Actual	Audited Actual 19,914 11,514 \$ 31,428
 1.5.1 Customer Equipment (including repair of damaged equipment) 1.5.2 AMI Interface to CIS 1.5.3 Professional Fees 1.5.4 Integration 1.5.5 Program Management 1.5.6 Other AMI Capital Total Other AMI Capital Costs Related to Minimum Functionality Total Capital Costs Related to Minimum Functionality 	Other Equipment Computer Software Computer Software Computer Software Computer Software Computer Software	Audited Actual	Audited Actual 19,914 11,514 \$ 31,428 \$ 31,428

Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
	1,039,887					\$ 1,039,887
	32,810	90,327			15,000	\$ 138,137
	187,613	140,096	164,997	52,085	22,000	\$ 566,791
\$-	\$ 1,260,310	\$ 230,423	\$ 164,997	\$ 52,085	\$ 37,000	\$ 1,744,815
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
						\$ -
	950					\$ 950
						\$ -
\$-	\$ 950	\$-	\$-	\$-	\$-	\$ 950
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
						\$ -
\$-	\$	\$	\$	\$	\$	\$ -
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
	123,690	47,681	22,692			\$ 194,063
	710	8,805	1,164			\$ 10,679
33,572	48,351	34,739	14,709	2,991		\$ 154,276
		4,988				\$ 4,988
45,348	236,267	117,015	52,725	6,248		\$ 469,117
		16,795	1,500			\$ 18,295
\$ 78,920	\$ 409,018	\$ 230,023	\$ 92,790	\$ 9,239	\$ -	\$ 851,418
\$ 78,920	\$ 1,785,118	\$ 1,767,949	\$ 565,312	\$ 61,324	\$ 37,000	\$ 4,327,051
	A 17- 1 A			-	-	
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	\$ -

1.6.2 Costs for deployment of smart meters to customers other than residential and small general service			
1.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.	Computer Software		
Total Capital Costs Beyond Minimum Functionality		\$ -	\$ -
Total Smart Meter Capital Costs		\$-	\$ 31,428
2 OM&A Expenses			
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)		Audited Actual	Audited Actual
2.1.1 Maintenance (may include meter reverification costs, etc.)			
2.1.2 Other (please specifiy)			
Total Incremental AMCD OM&A Costs		\$-	\$-
2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)			
2.2.1 Maintenance			
2.2.2 Other (please specifiy)			
Total Incremental AMRC OM&A Costs		\$-	\$-
2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)			
2.3.1 Hardware Maintenance (may include server support, etc.)			
2.3.2 Software Maintenance (may include maintenance support, etc.)			
2.3.2 Other (please specifiy)			
Total Incremental AMCC OM&A Costs		\$-	\$ -
2.4 WIDE AREA NETWORK (WAN)			
2.4.1 WAN Maintenance			
2.4.2 Other (please specifiy)			
Total Incremental AMRC OM&A Costs		\$-	\$ -
2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY			
2.5.1 Business Process Redesign			
2.5.2 Customer Communication (may include project communication, etc.)			
2.5.3 Program Management			
2.5.4 Change Management (may include training, etc.)			
2.5.5 Administration Costs			
2.5.6 Other AMI Expenses (please specify)			

										\$	-
					43,369		88,022			\$	131,390
-	\$-	\$ -	\$ -	\$	43,369	\$	88,022	\$	-	\$	131,390
-	\$ 78,920	\$ 1,785,118	\$ 1,767,949	\$	608,681	\$	149,346	\$	37,000	\$	4,458,441
-					,				,		.,,
	Audited Actual	Audited Actual	Audited Actual	Audited	d Actual	Fo	precast	Fo	recast		
										\$	-
										\$	-
_	\$-	\$-	\$-	\$	-	\$	-	\$	-	\$	-
-											
			99,059		0		0			\$	99,059
			33,003		U		0				33,003
										\$	-
_	\$-	\$ -	\$ 99,059	\$	-	\$	-	\$	-	\$	99,059
							0			\$	-
										\$	-
										\$	-
	¢	¢	¢	¢	-	¢		¢		\$	
-	\$-	\$	\$	\$	-	\$		\$		<u> </u>	-
			809		0		0			\$	809
										\$	-
-	\$-	\$-	\$ 809	\$	-	\$	-	\$	-	\$	809
										\$	-
										\$	
											-
							0			\$	-
										\$	-
										\$	-
					0		0			\$	-

Total Other AMI OM&A Costs Related to Minimum Functionality	\$ -	\$-	\$-	\$-	\$-	\$-	\$	\$-	\$ -
TOTAL OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY	\$ -	\$-	\$-	\$-	\$ 99,868	\$-	\$ -	\$-	\$ 99,868
2.6 OM&A COSTS RELATED TO BEYOND MINIMUM FUNCTIONALITY (Please provide a descriptive title and identify nature of beyond minimum functionality costs)	Audited Actual		_						
2.6.1 Costs related to technical capabilities in the smart meters or related communications infrastructure that exceed those specified in O.Reg 425/06									\$ -
2.6.2 Costs for deployment of smart meters to customers other than residential and small general service									\$ -
2.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.									\$ -
Total OM&A Costs Beyond Minimum Functionality	\$ -	\$-	\$-	\$-	\$ -	\$ -	\$	\$	\$ -
Total Smart Meter OM&A Costs	\$ -	\$-	\$-	\$-	\$ 99,868	\$-	\$	\$-	\$ 99,868
3 Aggregate Smart Meter Costs by Category									

3.1	Capital									
3.1.1	Smart Meter	\$ -	\$ -	\$ -	\$ 1,375,150	\$ 1,537,926	\$ 472,522	\$ 52,085	\$ 37,000	\$ 3,474,683
3.1.2	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.1.3	Computer Software	\$ -	\$ 31,428	\$ 78,920	\$ 286,278	\$ 182,342	\$ 113,467	\$ 97,260	\$ -	\$ 789,695
3.1.4	Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.1.5	Other Equipment	\$ -	\$ -	\$ -	\$ 123,690	\$ 47,681	\$ 22,692	\$ -	\$ -	\$ 194,063
3.1.6	Applications Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.1.7	Total Capital Costs	\$ -	\$ 31,428	\$ 78,920	\$ 1,785,118	\$ 1,767,949	\$ 608,681	\$ 149,346	\$ 37,000	\$ 4,458,441
3.2	OM&A Costs									
3.2.1	Total OM&A Costs	\$ -	\$ -	\$ -	\$ -	\$ 99,868	\$ -	\$ -	\$ -	\$ 99,868



Ontario Energy Board Smart Meter Model

Algoma Power Inc.

	2006	2007	2008	2009	2010	2011	2012	2013
Cost of Capital								
Capital Structure ¹								
Deemed Short-term Debt Capitalization						4.0%	4.0%	4.0%
Deemed Long-term Debt Capitalization	50.0%	50.0%	50.0%	50.0%	50.0%	56.0%	56.0%	56.0%
Deemed Equity Capitalization	50.0%	50.0%	50.0%	50.0%	50.0%	40.0%	40.0%	40.0%
Preferred Shares								
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Cost of Capital Parameters								
Deemed Short-term Debt Rate						2.07%	2.07%	2.07%
Long-term Debt Rate (actual/embedded/deemed) ²	5.80%	6.10%	6.10%	6.10%	6.10%	5.87%	5.87%	5.87%
Target Return on Equity (ROE)	8.57%	8.57%	8.57%	8.57%	8.57%	9.85%	9.85%	9.85%
Return on Preferred Shares								
WACC	7.19%	7.34%	7.34%	7.34%	7.34%	7.31%	7.31%	7.31%
Working Capital Allowance								
Working Capital Allowance Rate	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	13.0%
(% of the sum of Cost of Power + controllable expenses)								
Taxes/PILs								
Aggregate Corporate Income Tax Rate	36.12%	36.12%	36.12%	36.12%	36.12%	28.25%	26.50%	26.50%
Capital Tax (until July 1st, 2010)	0.30%	0.225%	0.225%	0.225%	0.075%	0.00%	0.00%	0.00%

Depreciation Rates

ed as expected useful life in years)	45	45	45	45	45	45	45	45
Smart Meters - years	15	15	15	15	15	15	15	15
- rate (%)	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%
Computer Hardware - years	5	5	5	5	5	5	5	
- rate (%)	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00
Computer Software - years	5	5	5	5	5	5	5	
- rate (%)	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00
Tools & Equipment - years	10	10	10	10	10	10	10	1
- rate (%)	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00
Other Equipment - years	10	10	10	10	10	10	10	1
- rate (%)	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00
Smart Meters - CCA Class Smart Meters - CCA Rate	47 8%	8						
Computer Equipment - CCA Class	45	50	50	50	50	50	50	
Computer Equipment - CCA Rate	45%	55%	55%	55%	55%	55%	55%	55
General Equipment - CCA Class	8	8	8	8	8	8	8	
General Equipment - CCA Class			20%	20%	20%	20%	20%	20
General Equipment - CCA Rate	20%	20%	2070	2070	2070			
	20%	20%	2076	2070				

Assumptions

¹ Planned smart meter installations occur evenly throughout the year.
 ² Fiscal calendar year (January 1 to December 31) used.
 3 Amortization is done on a striaght line basis and has the "half-year" rule applied.



Algoma Power Inc.															
Net Fixed Assets - Smart Meters	200	6	2007	2	8008		2009		2010		2011		2012		2013
Gross Book Value Opening Balance Capital Additions during year (from Smart Meter Costs) Retirements/Removals (if applicable) Closing Balance	\$ \$	- - -	\$ - \$ - \$ -	\$ \$ \$	-	\$ \$ \$	- 1,375,150 1,375,150	\$ \$ \$	1,375,150 1,537,926 2,913,076	\$ \$ \$	2,913,076 472,522 3,385,598	\$ \$ \$	3,385,598 52,085 3,437,683	\$ \$	3,437,683 37,000 3,474,683
Accumulated Depreciation Opening Balance Amortization expense during year Retirements/Removals (if applicable) Closing Balance	\$	-	\$ - \$ - \$ -	\$ \$ \$	-	\$ -\$ -\$	45,838 45,838	-\$ -\$ -\$	45,838 142,941 188,779	-\$ -\$ -\$	188,779 209,956 398,735	-\$ -\$ -\$	398,735 227,443 626,178	-\$ -\$ -\$	626,178 230,412 856,590
Net Book Value Opening Balance Closing Balance Average Net Book Value	\$ \$ \$	-	\$ - \$ - \$ -	\$ \$ \$	-	\$ \$ \$	1,329,312 664,656	\$ \$ \$	1,329,312 2,724,297 2,026,804	\$ \$ \$	2,724,297 2,986,863 2,855,580	\$ \$ \$	2,986,863 2,811,505 2,899,184	\$ \$ \$	2,811,505 2,618,093 2,714,799
Net Fixed Assets - Computer Hardware Gross Book Value Opening Balance			\$ -	\$	-	\$	_	\$	_	\$	_	\$	-	\$	-
Capital Additions during year (from Smart Meter Costs) Retirements/Removals (if applicable) Closing Balance	\$ \$	-	\$ - \$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$ \$ \$	-
Accumulated Depreciation Opening Balance Amortization expense during year Retirements/Removals (if applicable) Closing Balance	\$ \$ \$	-	\$ - \$ -	\$	-	\$ \$ 	-	\$	-	\$ \$	-	\$ \$ 	-	\$ \$	-
Net Book Value Opening Balance Closing Balance Average Net Book Value	\$ \$ \$	-	\$ - \$ - \$ -	\$ \$ \$		\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	- - -	\$ \$ \$	- -	\$ \$ \$	- -

Ontario Energy Board Smart Meter Model

Net Fixed Assets - Computer Software (including Applications Software)

Gross Book Value Opening Balance Capital Additions during year (from Smart Meter Costs) Retirements/Removals (if applicable) Closing Balance	\$ \$	-	\$ \$ \$	- 31,428 31,428	\$ \$ \$	31,428 78,920 110,348	\$ \$ \$	110,348 286,278 396,626	\$ \$ \$	396,626 182,342 578,968	\$ \$ \$	578,968 113,467 692,435	\$ \$ \$	692,435 97,260 789,695	\$ \$ \$	789,695 - 789,695
Accumulated Depreciation Opening Balance Amortization expense during year Retirements/Removals (if applicable) Closing Balance	\$ \$ \$	-	\$ -\$ -\$	3,143	-\$ -\$ -\$	3,143 14,178 17,320	-\$ -\$ -\$	17,320 50,697 68,018	-\$ -\$ -\$	68,018 97,559 165,577	-\$ -\$ -\$	165,577 127,140 292,717	-\$ -\$ -\$	292,717 148,213 440,930	-\$ -\$ -\$	440,930 157,939 598,870
Net Book Value Opening Balance Closing Balance Average Net Book Value	\$ \$ \$	-	\$ \$ \$	- 28,285 14,143	\$ \$ \$	28,285 93,028 60,656	\$ \$ \$	93,028 328,608 210,818	\$ \$	328,608 413,391 371,000	\$ \$ \$	413,391 399,717 406,554	\$ \$ \$	399,717 348,765 374,241	\$ \$	348,765 190,826 269,795
Net Fixed Assets - Tools and Equipment Gross Book Value Opening Balance Capital Additions during year (from Smart Meter Costs)	¢		\$	-	\$	-	\$	-	\$	-	\$	-	\$ \$	-	\$ \$	-
Retirements/Removals (if applicable) Closing Balance	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	- -	\$	-
Accumulated Depreciation Opening Balance Amortization expense during year Retirements/Removals (if applicable) Closing Balance	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-
Net Book Value Opening Balance Closing Balance Average Net Book Value	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-
Net Fixed Assets - Other Equipment																
Gross Book Value Opening Balance Capital Additions during year (from Smart Meter Costs) Retirements/Removals (if applicable)	\$	-	\$ \$:	\$ \$:	\$ \$	- 123,690	\$ \$	123,690 47,681	\$ \$	171,371 22,692	\$ \$	194,063 -	\$ \$	194,063 -
Closing Balance	\$	-	\$	-	\$	-	\$	123,690	\$	171,371	\$	194,063	\$	194,063	\$	194,063
Accumulated Depreciation Opening Balance Amortization expense during year Retirements/Removals (if applicable) Closing Balance	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ -\$ -\$	6,185 6,185	-\$ -\$ -\$	6,185 14,753 20,938	-\$ -\$ -\$	20,938 18,272 39,209	-\$ -\$ -\$	39,209 19,406 58,616	-\$ -\$ -\$	58,616 19,406 78,022
Net Book Value Opening Balance Closing Balance Average Net Book Value	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-	\$ \$	117,506 58,753	\$ \$	117,506 150,433 133,969	\$ \$	150,433 154,854 152,644	\$ \$ \$	154,854 135,447 145,151	\$ \$	135,447 116,041 125,744





Ontario Energy Board Smart Meter Model

Algoma Power Inc.

		2006		2007		2008		2009		2010		2011		2012		2013
Average Net Fixed Asset Values (from Sheet 4)	•		•		•		•		•		•		•		•	
Smart Meters	\$	-	\$	-	\$	-	\$	664,656	\$	2,026,804	\$	2,855,580	\$	2,899,184	\$	2,714,799
Computer Hardware	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Computer Software	\$	-	\$	14,143	\$	60,656	\$	210,818	\$	371,000	\$	406,554	\$	374,241	\$	269,795
Tools & Equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other Equipment	\$	-	\$	-	\$	-	\$	58,753	\$	133,969	\$	152,644	\$	145,151	\$	125,744
Total Net Fixed Assets	\$	-	\$	14,143	\$	60,656	\$	934,226	\$	2,531,773	\$	3,414,778	\$	3,418,576	\$	3,110,339
Working Capital																
Operating Expenses (from Sheet 2)	\$	-	\$	-	\$	-	\$	-	\$	99,868	\$	-	\$	-	\$	-
Working Capital Factor (from Sheet 3)		15%		15%		15%		15%		15%		15%		15%		13%
Working Capital Allowance	\$	-	\$	-	\$	-	\$	-	\$	14,980	\$	-	\$	-	\$	-
Incremental Smart Meter Rate Base	\$	-	\$	14,143	\$	60,656	\$	934,226	\$	2,546,753	\$	3,414,778	\$	3,418,576	\$	3,110,339
Return on Rate Base																
Capital Structure																
Deemed Short Term Debt	\$	-	\$	-	\$	-	\$	-	\$	-	\$	136,591	\$	136,743	\$	124,414
Deemed Long Term Debt	\$	-	\$	7,071	\$	30,328	\$	467,113	\$	1,273,377	\$	1,912,275	\$	1,914,402	\$	1,741,790
Equity	\$	-	\$	7,071	\$	30,328	\$	467,113	\$	1,273,377	\$	1,365,911	\$	1,367,430	\$	1,244,136
Preferred Shares	Ŝ	-	\$	-	Ŝ	-	Ŝ	-	Ŝ	-	Ŝ	-	\$	-	Ŝ	-
Total Capitalization	\$	-	\$	14,143	\$	60,656	\$	934,226	\$	2,546,753	\$	3,414,778	\$	3,418,576	\$	3,110,339
Return on																
Deemed Short Term Debt	¢		¢		¢		¢		¢		¢	2 9 2 7	¢	0.004	¢	0 575
	¢ D	-	¢ ⊅	-	ф Ф	-	¢ Þ	-	¢ D	-	¢ D	2,827	ф Ф	2,831	\$	2,575
Deemed Long Term Debt	Э	-	Э Э	431	Þ	1,850	Э Ф	28,494	Þ	77,676	Э	112,251	Э	112,375	\$	102,243
Equity	\$	-	\$	606	\$	2,599	\$	40,032	\$	109,128	\$	134,542	\$	134,692	\$	122,547
Preferred Shares	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Total Return on Capital	\$	-	\$	1,037	\$	4,449	\$	68,526	\$	186,804	\$	249,620	\$	249,898	\$	227,366
Operating Expenses	\$	-	\$	-	\$	-	\$	-	\$	99,868	\$	-	\$	-	\$	-
Amortization Expenses (from Sheet 4)																
Smart Meters	\$	-	\$	-	\$	-	\$	45,838	\$	142,941	\$	209,956	\$	227,443	\$	230,412
Computer Hardware	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Computer Software	\$	-	\$	3,143	\$	14,178	\$	50,697	\$	97,559	\$	127,140	\$	148,213	\$	157,939
Tools & Equipment	Ŝ	-	\$	-	Ŝ	-	Ŝ	-	Ŝ	-	Ŝ	-	\$	-	Ŝ	-
Other Equipment	\$	-	\$	-	\$	-	ŝ	6,185	\$	14,753	\$	18,272	\$	19,406	\$	19,406
Total Amortization Expense in Year	\$	-	\$	3,143	\$	14,178	\$	102,720	\$	255,253	\$	355,368	\$	395,062	\$	407,758
Incremental Revenue Requirement before Taxes/PILs	\$	-	\$	4,180	\$	18,627	\$	171,246	\$	541,925	\$	604,988	\$	644,960	\$	635,123
Calculation of Taxable Income																
Incremental Operating Expenses	\$	-	\$	-	\$	-	\$	-	\$	99,868	\$	-	\$	-	\$	-
Amortization Expense	¢	-	φ	3,143	Ψ ¢	14,178	¢ ¢	102,720	φ \$	255,253	¢	355,368	Ψ	395,062	Ψ	407,758
•	Ψ ¢	-	¢	431	¢	14,178	φ Ψ	28,494	э \$	77,676	¢		φ Ψ		э \$	
Interest Expense	<u>\$</u>	-	<u>\$</u>		Ð		<u>\$</u>					115,078	<u>•</u>	115,206	+	104,818
Net Income for Taxes/PILs	\$	-	\$	606	\$	2,599	\$	40,032	\$	109,128	\$	134,542	\$	134,692	\$	122,547
Grossed-up Taxes/PILs (from Sheet 7)	\$	-	-\$	2,703.54	-\$	9,662.16	-\$	18,881.85	-\$	3,626.75	\$	25,306.85	\$	49,365.61	\$	-
Revenue Requirement, including Grossed-up Taxes/PILs	\$	-	\$	1,477	\$	8,965	\$	152,364	\$	538,298	\$	630,295	\$	694,326	\$	635,123







For PILs Calculation

UCC - Smart Meters	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 Forecast	2013 Forecast
Opening UCC Capital Additions Retirements/Removals (if applicable)	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$- \$1,375,150.00	\$ 1,320,144.00 \$ 1,537,926.00	\$ 2,690,941.44 \$ 472,522.00	\$ 2,929,287.24 \$ 52,085.13	\$ 2,744,945.99 \$ 37,000.00
UCC Before Half Year Rule Half Year Rule (1/2 Additions - Disposals) Reduced UCC CCA Rate Class CCA Rate CCA Closing UCC	\$- \$- \$- \$- 47 8% \$- \$-	\$- \$- \$- \$ 47 8% <u>\$-</u> \$ * -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 1,375,150.00 \$ 687,575.00 \$ 687,575.00 47 8% \$ 55,006.00 \$ 1,320,144.00	\$ 2,858,070.00 \$ 768,963.00 \$ 2,089,107.00 47 8% \$ 167,128.56 \$ 2,690,941.44	\$ 3,163,463.44 \$ 236,261.00 \$ 2,927,202.44 47 8% \$ 234,176.20 \$ 2,929,287.24	\$ 2,981,372.37 \$ 26,042.57 \$ 2,955,329.81 47 8% \$ 236,426.38 \$ 2,744,945.99	\$ 2,781,945.99 \$ 18,500.00 \$ 2,763,445.99 47 8% \$ 221,075.68 \$ 2,560,870.31
UCC - Computer Equipment	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 Forecast	2013 Forecast
Opening UCC Capital Additions Computer Hardware Capital Additions Computer Software								
Opening UCC Capital Additions Computer Hardware		Audited Actual \$- \$-	Audited Actual \$ 22,785.30 \$ -	Audited Actual \$ 67,470.39 \$ -	Audited Actual \$ 237,913.22 \$ -	Audited Actual \$ 239,258.90 \$ -	Forecast \$ 189,929.96 \$ -	Forecast

UCC - General Equipment 2006

UCC - General Equipment		006 d Actual	20 Audited	007 d Actual	Aud	2008 Audited Actual		2009 Audited Actual		2010 Audited Actual		2011 Audited Actual		2012 Forecast		2013 Forecast
Opening UCC	\$	-	\$	-	\$	-	\$	-	\$	111,321.00	\$	131,969.70	\$	125,998.56	\$	100,798.85
Capital Additions Tools & Equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capital Additions Other Equipment	\$	-	\$	-	\$	-	\$	123,690.00	\$	47,681.00	\$	22,692.00	\$	-	\$	-
Retirements/Removals (if applicable)																
UCC Before Half Year Rule	\$	-	\$	-	\$	-	\$	123,690.00	\$	159,002.00	\$	154,661.70	\$	125,998.56	\$	100,798.85
Half Year Rule (1/2 Additions - Disposals)	\$	-	\$	-	\$	-	\$	61,845.00	\$	23,840.50	\$	11,346.00	\$	-	\$	-
Reduced UCC	\$	-	\$	-	\$	-	\$	61,845.00	\$	135,161.50	\$	143,315.70	\$	125,998.56	\$	100,798.85
CCA Rate Class		8		8		8		8		8		8		8		8
CCA Rate	2	0%	20)%		20%		20%		20%		20%		20%		20%
CCA	\$	-	\$	-	\$	-	\$	12,369.00	\$	27,032.30	\$	28,663.14	\$	25,199.71	\$	20,159.77
Closing UCC	\$	-	\$	-	\$	-	\$	111,321.00	\$	131,969.70	\$	125,998.56	\$	100,798.85	\$	80,639.08
UCC - Applications Software		006 d Actual	20 Audited	007 d Actual	Aud	2008 ited Actual	А	2009 udited Actual	A	2010 udited Actual	Αι	2011 udited Actual		2012 Forecast		2013 Forecast
Opening UCC	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capital Additions Applications Software	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Retirements/Removals (if applicable)	Ť		Ť		Ť		Ť		Ť		Ť		Ť		Ť	
UCC Before Half Year Rule	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Half Year Rule (1/2 Additions - Disposals)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Reduced UCC	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
CCA Rate Class		0		0		0		0		0		0		0		0
CCA Rate	C)%	0	%		0%		0%		0%		0%		0%		0%
CCA	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Closing UCC	¢		¢		•		+								¢	



Algoma Power Inc.

PILs Calculation

		2006 Audited Actual		2007 Audited Actual		2008 Audited Actual		2009 Audited Actual		2010 Audited Actual		2011 Audited Actual		2012 Forecast		2013 Forecast
ΙΝϹΟΜΕ ΤΑΧ																
Net Income	\$	-	\$	606.01	\$	2,599.13	\$	40,031.60	\$	109,128.38	\$	134,542.24	\$	134,691.89	\$	122,547.35
Amortization	\$	-	\$	3,142.80	\$	14,177.60	\$	102,720.23	\$	255,253.32	\$	355,367.78	\$	395,062.01	\$	407,757.55
CCA - Smart Meters	\$	-	\$	-	\$	-	-\$	55,006.00	-\$	167,128.56	-\$	234,176.20	-\$	236,426.38	-\$	221,075.68
CCA - Computers	\$	-	-\$	8,642.70	-\$	34,234.92	-\$	115,835.16	-\$	180,996.32	-\$	162,795.77	-\$	131,208.08	-\$	85,790.24
CCA - Applications Software	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	
CCA - Other Equipment	\$	-	\$	-	\$	-	-\$	12,369.00	-\$	27,032.30	-\$	28,663.14	-\$	25,199.71	-\$	20,159.77
Change in taxable income	\$	-	-\$	4,893.89	-\$	17,458.19	-\$	40,458.32	-\$	10,775.49	\$	64,274.91	\$	136,919.72	\$	203,279.21
Tax Rate (from Sheet 3)		36.12%		36.12%		36.12%		36.12%		36.12%		28.25%		26.50%		26.50%
Income Taxes Payable	\$	-	-\$	1,767.67	-\$	6,305.90	-\$	14,613.55	-\$	3,892.11	\$	18,157.66	\$	36,283.73	\$	53,868.99
ONTARIO CAPITAL TAX																
Smart Meters	\$	-	\$	-	\$	-	\$	1,329,311.67	\$	2,724,296.80	\$	2,986,863.00	\$	2,811,505.43	\$	2,618,093.22
Computer Hardware	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Computer Software	¢		¢	28,285.20	\$	93,027.60	¢	328,608.20	\$	413,390.80	¢	399,717.35	\$	348,764.72	¢	190,825.68
(Including Application Software)	Ψ		Ψ	20,205.20	Ψ	33,027.00	Ψ	520,000.20	Ψ	413,390.00	Ψ	555,717.55	Ψ	540,704.72	Ψ	190,023.00
Tools & Equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Other Equipment	\$	-	\$	-	\$	-	\$	117,505.50	\$	150,433.45	\$	154,853.75	\$	135,447.45	\$	116,041.15
Rate Base	\$	-	\$	28,285.20	\$	93,027.60	\$	1,775,425.37	\$	3,288,121.05	\$	3,541,434.10	\$	3,295,717.60	\$	2,924,960.05
Less: Exemption Deemed Taxable Capital	\$	_	\$	28,285.20	\$	93,027.60	\$	1,775,425.37	\$	3,288,121.05	\$	3,541,434.10	\$	3,295,717.60	\$	2,924,960.05
	Ψ		Ψ	20,200.20	Ψ	33,027.00	Ψ	1,110,420.01	Ψ	0,200,121.00	Ψ	0,041,404.10	Ψ	0,200,717.00		2,024,000.00
Ontario Capital Tax Rate (from Sheet 3)		0.300%		0.225%		0.225%		0.225%		0.075%		0.000%		0.000%		0.000%
Net Amount (Taxable Capital x Rate)	\$	-	\$	63.64	\$	209.31	\$	3,994.71	\$	2,466.09	\$	-	\$	-	\$	-
Change in Income Taxes Payable	\$	-	-\$	1,767.67	-\$	6,305.90	-\$	14,613.55	-\$	3,892.11	\$	18,157.66	\$	36,283.73	\$	53,868.99
Change in OCT	\$	-	\$	63.64	\$	209.31	\$	3,994.71	\$	2,466.09	\$	-	\$	-	\$	
PILs	\$	-	-\$	1,704.03	-\$	6,096.59	-\$	10,618.84	-\$	1,426.01	\$	18,157.66	\$	36,283.73	\$	53,868.99
Gross Up PILs																
- Tax Rate		36.12%		36.12%		36.12%		36.12%		36.12%		28.25%		26.50%		26.50%
Change in Income Taxes Payable	\$	-	-\$	2,767.18	-\$	9,871.47	-\$	22,876.56	-\$	6,092.84	\$	25,306.85	\$	49,365.61	\$	73,291.14
Change in OCT	\$	-	\$	63.64	\$	209.31	\$	3,994.71	\$	2,466.09	\$	-	\$		\$	-
PILs	\$	-	-\$	2,703.54	-\$	9,662.16	-\$	18,881.85	-\$	3,626.75	\$	25,306.85	\$	49,365.61	\$	73,291.14



This worksheet calculates the funding adder revenues.

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	C	pening Balance (Principal)	Funding Adder Revenues	Interest Rate		Interest	Closing E	Balance	Annu
2006 Q1			Jan-06	2006	Q1	\$	-		0.00%	\$	-	\$	-	
2006 Q2	4.14%	4.68%	Feb-06	2006	Q1	\$	-		0.00%	\$	-	\$	-	
2006 Q3	4.59%	5.05%	Mar-06	2006	Q1	\$	-		0.00%	\$	-	\$	-	
2006 Q4	4.59%	4.72%	Apr-06	2006	Q2	\$	-		4.14%	\$	-	\$	-	
2007 Q1	4.59%	4.72%	May-06	2006	Q2	\$	-		4.14%	\$	-	\$	-	
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	\$	-		4.14%		-	\$	-	
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	\$	-		4.59%		-	\$	-	
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	\$	-		4.59%		-	\$	-	
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	\$	-		4.59%	-	-	\$	-	
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	\$	-		4.59%		-	\$	-	
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	\$	-		4.59%		-	\$	-	
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	\$	-		4.59%		-	\$	-	\$
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	\$	-		4.59%		-	\$	-	
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	\$	-		4.59%		-	\$	-	
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	\$	-		4.59%	-	-	\$	-	
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	\$	-		4.59%		-	\$	-	
2010 Q1	0.55%	4.34%	May-07	2007	Q2	\$	-		4.59%		-	\$	-	
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	\$	-		4.59%		-	\$	-	
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	\$	-		4.59%		-	\$	-	
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	\$	-		4.59%	-	-	\$	-	
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	\$	-		4.59%		-	\$	-	
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	\$	-		5.14%		-	\$	-	
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	\$	-		5.14%		-	\$	-	
2011 Q4	1.47%	3.92%	Dec-07	2007	Q4	\$	-		5.14%		-	\$	-	\$
2012 Q1	1.47%	3.92%	Jan-08	2008	Q1	\$	-		5.14%		-	\$	-	
2012 Q2	1.47%	3.51%	Feb-08	2008	Q1	\$	-		5.14%	-	-	\$	-	
2012 Q3	1.47%	3.51%	Mar-08	2008	Q1	\$	-		5.14%		-	\$	-	
2012 Q4	1.47%	3.51%	Apr-08	2008	Q2	\$	-		4.08%		-	\$	-	
2013 Q1			May-08	2008	Q2	\$	-		4.08%	-	-	\$	-	
2013 Q2			Jun-08	2008	Q2	\$	-		4.08%		-	\$	-	
2013 Q3			Jul-08	2008	Q3	\$	-		3.35%	\$	-	\$	-	

Account 1555 - Sub-account Funding Adder Revenues

Board Approved Smart Meter Funding Adder (from Tariff)

nual amounts

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This worksheet calculates the funding adder revenues.

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	0	pening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual a
2013 Q4			Aug-08	2008	Q3	\$	-		3.35% \$	-	\$-	
			Sep-08	2008	Q3	\$	-		3.35% \$	-	\$-	
			Oct-08	2008	Q4	\$	-		3.35% \$	-	\$-	
			Nov-08	2008	Q4	\$	-		3.35% \$	-	\$-	
			Dec-08	2008	Q4	\$	-		3.35% \$	-	\$-	\$
			Jan-09	2009	Q1	\$	-		2.45% \$	-	\$-	
			Feb-09	2009	Q1	\$	-		2.45% \$	-	\$-	
			Mar-09	2009	Q1	\$	-		2.45% \$	-	\$-	
			Apr-09	2009	Q2	\$	-		1.00% \$	-	\$-	
			May-09	2009	Q2	\$	-		1.00% \$	-	\$-	
			Jun-09	2009	Q2	\$	-		1.00% \$	-	\$-	
			Jul-09	2009	Q3	\$	-		0.55% \$	-	\$-	
			Aug-09	2009	Q3	\$	-		0.55% \$	-	\$-	
			Sep-09	2009	Q3	\$	-		0.55% \$	-	\$-	
			Oct-09	2009	Q4	\$	-		0.55% \$	-	\$-	
			Nov-09	2009	Q4	\$	-		0.55% \$	-	\$-	
			Dec-09	2009	Q4	\$	-		0.55% \$	-	\$-	\$
			Jan-10	2010	Q1	\$	-		0.55% \$	-	\$-	
			Feb-10	2010	Q1	\$	-		0.55% \$	-	\$-	
			Mar-10	2010	Q1	\$	-		0.55% \$	-	\$-	
			Apr-10	2010	Q2	\$	-		0.55% \$	-	\$-	
			May-10	2010	Q2	\$	-		0.55% \$	-	\$-	
			Jun-10	2010	Q2	\$	-		0.55% \$	-	\$-	
			Jul-10	2010	Q3	\$	-		0.89% \$	-	\$-	
			Aug-10	2010	Q3	\$	-		0.89% \$	-	\$-	
			Sep-10	2010	Q3	\$	-		0.89% \$	-	\$-	
			Oct-10	2010	Q4	\$	-		1.20% \$	-	\$ -	
			Nov-10	2010	Q4	\$	-		1.20% \$	-	\$-	
			Dec-10	2010	Q4	\$	-		1.20% \$	-	\$ -	\$
			Jan-11	2011	Q1	\$	-	\$ 1,317.60	1.47% \$	-	\$ 1,317.60	
			Feb-11	2011	Q1	\$	1,317.60	\$ 9,904.70	1.47% \$	1.61	\$ 11,223.91	
			Mar-11	2011	Q1	\$	11,222.30		1.47% \$		\$ 22,016.48	

Account 1555 - Sub-account Funding Adder Revenues



This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest F	Approved Deferral and Variance	CWIP	v		c)pening Balance		Funding Adder	Interest		Interest	01-	aina Balanaa	A
Interest F	ates Accounts	Date	Year	Quarter	¢	(Principal) 22,002.73	¢	Revenues	Rate 1.47%	¢	Interest		osing Balance	Annu
		Apr-11 Mov 11	2011	Q2	\$ ¢		_	5,778.64			26.95 34.03	\$ \$	27,808.32	
		May-11	2011	Q2	\$ ¢	27,781.37	_	10,163.46	1.47%		34.03 46.48	-	37,978.86	
		Jun-11 Jul-11	2011	Q2	\$ ¢	37,944.83		9,802.03	1.47%			\$ ¢	47,793.34	
			2011	Q3	\$ ¢	47,746.86 50,618.29		2,871.43	1.47% 1.47%		58.49 62.01	\$	50,676.78	
		Aug-11 Sep-11	2011	Q3	\$ \$	63,406.44	_	12,788.15 10,508.50	1.47%	-	77.67	\$ \$	63,468.45 73,992.61	
		Oct-11	2011 2011	Q3 Q4	э \$	73,914.94		40,693.88	1.47%		90.55	э \$	114,699.37	
		Nov-11	2011		ф \$	114,608.82	_	7,938.41	1.47%		140.40	ֆ \$	122,687.63	
		Dec-11		Q4	φ \$	122,547.23	_	6,325.39	1.47%		140.40	-	129,022.74	¢
		Jan-12		Q4 Q1	ф \$	128,872.62	_	10,651.61	1.47%		157.87		139,682.10	φ
		Feb-12		Q1	ф \$	139,524.23	_	6,312.65	1.47%		170.92		146,007.80	
		Mar-12			φ \$	145,836.88	_	10,424.03	1.47%		178.65	φ \$	156,439.56	
		Apr-12		Q1 Q2	ф \$	156,260.91	_	6,293.85	1.47%		191.42	ֆ \$	162,746.18	
		May-12		Q2 Q2	φ \$	162,554.76	_	10,718.85	1.47%			φ \$	173,472.74	
		Jun-12		Q2 Q2	\$	173,273.61	_	6,496.62	1.47%		212.26	Ψ \$	179,982.49	
		Jul-12		Q2 Q3	\$	179,770.23		6,037.14	1.47%			Ψ \$	186,027.59	
		Aug-12		Q3	\$	185,807.37	_	9,659.10	1.47%		227.61	\$	195,694.08	
		Sep-12		Q3	\$	195,466.47	_	6,465.15	1.47%		239.45		202,171.07	
		Oct-12		Q3 Q4	\$	201,931.62		56,165.60	1.47%		247.37		258,344.59	
		Nov-12		Q4	\$	258,097.22		25,857.18	1.47%		316.17		284,270.57	
		Dec-12		Q4	\$	283,954.40	_	13,861.00	1.47%		347.84	\$	298,163.24	\$
		Jan-13		Q1	\$	297,815.40	Ŷ	10,001100		\$	-	\$	297,815.40	Ŷ
		Feb-13		Q1	\$	297,815.40				\$	-	\$	297,815.40	
		Mar-13		Q1	\$	297,815.40				\$	-	\$	297,815.40	
		Apr-13		Q2	\$	297,815.40				\$	-	\$	297,815.40	
		May-13		Q2	\$	297,815.40				\$	-	\$	297,815.40	
		Jun-13		Q2	\$	297,815.40				\$	-	\$	297,815.40	
		Jul-13		Q3	\$	297,815.40				\$	-	\$	297,815.40	
		Aug-13		Q3	\$	297,815.40				\$	-	\$	297,815.40	
		Sep-13		Q3	\$	297,815.40				\$	-	\$	297,815.40	
		Oct-13		Q4	\$	297,815.40				\$	-	\$	297,815.40	
		Nov-13		Q4	\$	297,815.40				\$	-	\$	297,815.40	





Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date Dec-13	Year 2013	Quarter Q4	C \$	Opening Balance (Principal) 297,815.40	Funding Adder Revenues	Interest Rate	\$ Interest -	Clo \$	sing Balance 297,815.40	
			Total Fundi	ing Ad	der Reve	enue	s Collected	\$ 297,815.40	-	\$ 3,410.97	\$	301,226.37	\$

Board Approved Smart Meter Funding Adder nual amounts (from Tariff)

301,226.37



This worksheet calculates the interest on OM&A and amortization/depreciation expense, based on monthly data.

Account 1556 - Sub-accounts Operating Expenses, Amortization Expenses, Carrying Charges

2011 Q11.47%4.29%Sep-072007Q3628.56\$ 628.561,257.12011 Q21.47%4.29%Oct-072007Q41,257.12\$ 628.561,885.682011 Q31.47%4.29%Nov-072007Q41,885.68\$ 628.562,514.242011 Q41.47%3.92%Dec-072007Q42,514.24\$ 628.562,514.242012 Q11.47%3.92%Jan-082008Q13,142.80\$ 1,181.474,324.272012 Q21.47%3.51%Feb-082008Q14,324.27\$ 1,181.475,505.742012 Q31.47%3.51%Mar-082008Q15,505.74\$ 1,181.476,687.2	0.00% 0.00% Jan-06 2006 Q		Rate balar
2006 Q3 $4.59%$ $5.05%$ $Mar-06$ 2006 01 $ 2006 Q4$ $4.59%$ $4.72%$ $Apr-06$ 2006 02 $ 2007 Q1$ $4.59%$ $4.72%$ $May-06$ 2006 02 $ 2007 Q2$ $4.59%$ $4.72%$ $Jun-06$ 2006 03 $ 2007 Q3$ $4.59%$ $5.18%$ $Jul-06$ 2006 03 $ 2008 Q1$ $5.14%$ $5.18%$ $Sep-06$ 2006 03 $ 2008 Q2$ $4.08%$ $5.18%$ $Oct-06$ 2006 03 $ 2008 Q3$ $3.35%$ $5.43%$ $Oct-06$ 2006 04 $ 2008 Q4$ $3.35%$ $5.43%$ $Oct-06$ 2006 04 $ 2009 Q1$ $2.45%$ $6.61%$ $Jan-07$ 2007 01 $ 2009 Q4$ $0.55%$ $4.66%$ $Apr-07$ 2007 01 $ -$ <td></td> <td>\$</td> <td>0.00%</td>		\$	0.00%
2006 Q4 4.59% 4.72% Apr-06 2006 Q2 - </td <td>4.14% 4.68% Feb-06 2006 Q</td> <td>-</td> <td>0.00%</td>	4.14% 4.68% Feb-06 2006 Q	-	0.00%
2007 Q1 4.59% 4.72% May-06 2006 Q2 2007 Q2 4.59% 4.72% Jun-06 2006 Q2	4.59% 5.05% Mar-06 2006 Q	-	0.00%
2007 Q2 4.59% 4.72% Jun-06 2006 Q2 - </td <td>4.59% 4.72% Apr-06 2006 Q</td> <td>-</td> <td>4.14%</td>	4.59% 4.72% Apr-06 2006 Q	-	4.14%
2007 Q3 4.59% 5.18% Jul-06 2006 Q3 - - - - 2007 Q4 5.14% 5.18% Aug-06 2006 Q3 -	4.59% 4.72% May-06 2006 Q	-	4.14%
2007 Q4 5.14% 5.18% Aug-06 2006 Q3 - </td <td>4.59% 4.72% Jun-06 2006 Q</td> <td>-</td> <td>4.14%</td>	4.59% 4.72% Jun-06 2006 Q	-	4.14%
2008 Q1 5.14% 5.18% Sep-06 2006 Q3 - </td <td>4.59% 5.18% Jul-06 2006 Q</td> <td>-</td> <td>4.59%</td>	4.59% 5.18% Jul-06 2006 Q	-	4.59%
2008 Q2 4.08% 5.18% Oct-06 2006 Q4 2008 Q3 3.35% 5.43% Nov-06 2006 Q4 2008 Q4 3.35% 5.43% Dec-06 2006 Q4 2009 Q1 2.45% 6.61% Jan-07 2007 Q1	5.14% 5.18% Aug-06 2006 Q	-	4.59%
2008 Q3 3.35% 5.43% Nov-06 2006 Q4 -	5.14% 5.18% Sep-06 2006 Q	-	4.59%
2008 Q4 3.35% 5.43% Dec-06 2006 Q4 Image: Constraint of the constraint	4.08% 5.18% Oct-06 2006 Q	-	4.59%
2009 Q1 2.45% 6.61% Jan-07 2007 01 - </td <td>3.35% 5.43% Nov-06 2006 Q</td> <td>-</td> <td>4.59%</td>	3.35% 5.43% Nov-06 2006 Q	-	4.59%
2009 Q2 1.00% 6.61% Feb-07 2007 Q1	3.35% 5.43% Dec-06 2006 Q	-	4.59%
2009 Q3 0.55% 5.67% Mar-07 2007 Q1 - </td <td>2.45% 6.61% Jan-07 2007 Q</td> <td></td> <td>4.59%</td>	2.45% 6.61% Jan-07 2007 Q		4.59%
2009 Q40.55%4.66%Apr-072007Q2-Image: Constraint of the cons	1.00% 6.61% Feb-07 2007 Q	-	4.59%
2010 Q1 0.55% 4.34% May-07 2007 Q2 Image: Constraint of the constraint	0.55% 5.67% Mar-07 2007 Q	-	4.59%
2010 Q2 0.55% 4.34% Jun-07 2007 Q2 - </td <td>0.55% 4.66% Apr-07 2007 Q</td> <td>-</td> <td>4.59%</td>	0.55% 4.66% Apr-07 2007 Q	-	4.59%
2010 Q2 0.55% 4.34% Jun-07 2007 Q2 - </td <td>0.55% 4.34% May-07 2007 Q</td> <td>-</td> <td>4.59%</td>	0.55% 4.34% May-07 2007 Q	-	4.59%
2010 Q30.89%4.66%Jul-072007Q32010 Q41.20%4.01%Aug-072007Q3-\$\$628.56628.56628.56628.56628.561,257.122011 Q21.47%4.29%Sep-072007Q41,257.12\$\$628.561,885.681,885.681,885.681,885.681,885.681,885.681,885.682,514.24\$628.561,885.682,514.24\$3,142.80\$3,142.80\$3,142.80\$3,142.80\$3,142.80\$3,142.80\$1,181.474,324.27\$1,181.474,324.27\$1,181.475,505.745,505.74\$1,181.476,687.251,181.475,505.74\$6,687.251,181.475,505.74\$1,181.476,687.251,181.475,505.74\$1,181.476,687.251,181.475,505.74\$1,181.476,687.251,181.475,505.745,505.74\$1,181.475,505.74\$1,181.476,687.251,181.475,505.745,505.74\$1,181.475,505.74\$1,181.476,687.251,181.475,505.741,181.475,505.741,181.475,505.741,181.475,505.741,181.475,505.741,181.475,505.741,181.475,505.741,181.475,505.741,181.475,505.741,181.475,505.741,181.475,505.741,181.475,505.741,181.475	-	-	4.59%
2010 Q41.20%4.01%Aug-072007Q3\$628.56628.56628.562011 Q11.47%4.29%Sep-072007Q3628.56\$\$628.561,257.122011 Q21.47%4.29%Oct-072007Q41,257.12\$\$628.561,855.652011 Q31.47%4.29%Oct-072007Q41,885.68\$\$628.561,855.652011 Q41.47%3.92%Dec-072007Q42,514.24\$\$\$628.563,142.852012 Q11.47%3.92%Jan-082008Q13,142.80\$\$1,181.474,324.272012 Q21.47%3.51%Feb-082008Q15,505.74\$\$1,181.476,687.252012 Q31.47%3.51%Mar-082008Q15,505.74\$\$1,181.476,687.25		-	4.59%
2011 Q11.47%4.29%Sep-072007Q3628.56\$ 628.561,257.12011 Q21.47%4.29%Oct-072007Q41,257.12\$ 628.561,885.682011 Q31.47%4.29%Nov-072007Q41,885.68\$ 628.562,514.242011 Q41.47%3.92%Dec-072007Q42,514.24\$ 628.562,514.242012 Q11.47%3.92%Jan-082008Q13,142.80\$ 1,181.474,324.272012 Q21.47%3.51%Feb-082008Q14,324.27\$ 1,181.475,505.742012 Q31.47%3.51%Mar-082008Q15,505.74\$ 1,181.476,687.2			4.59%
2011 Q21.47%4.29%Oct-072007Q41,257.12\$ 628.561,885.682011 Q31.47%4.29%Nov-072007Q41,885.68\$ 628.562,514.242011 Q41.47%3.92%Dec-072007Q42,514.24\$ 628.563,142.802012 Q11.47%3.92%Jan-082008Q13,142.80\$ 1,181.474,324.272012 Q21.47%3.51%Feb-082008Q14,324.27\$ 1,181.475,505.742012 Q31.47%3.51%Mar-082008Q15,505.74\$ 1,181.476,687.2	0		4.59%
2011 Q31.47%4.29%Nov-072007Q41,885.68\$ 628.562,514.242011 Q41.47%3.92%Dec-072007Q42,514.24\$ 628.563,142.82012 Q11.47%3.92%Jan-082008Q13,142.80\$ 1,181.474,324.272012 Q21.47%3.51%Feb-082008Q14,324.27\$ 1,181.475,505.742012 Q31.47%3.51%Mar-082008Q15,505.74\$ 1,181.476,687.2			5.14%
2011 Q41.47%3.92%Dec-072007Q42,514.24\$ 628.563,142.82012 Q11.47%3.92%Jan-082008Q13,142.80\$ 1,181.474,324.272012 Q21.47%3.51%Feb-082008Q14,324.27\$ 1,181.475,505.742012 Q31.47%3.51%Mar-082008Q15,505.74\$ 1,181.476,687.2	1.47% 4.29% Nov-07 2007 Q		5.14%
2012 Q11.47%3.92%Jan-082008Q13,142.80\$\$1,181.474,324.272012 Q21.47%3.51%Feb-082008Q14,324.27\$\$1,181.475,505.772012 Q31.47%3.51%Mar-082008Q15,505.74\$\$1,181.476,687.27	1.47% 3.92% Dec-07 2007 Q		5.14%
2012 Q2 1.47% 3.51% Feb-08 2008 Q1 4,324.27 \$ \$ 1,181.47 5,505.7 2012 Q3 1.47% 3.51% Mar-08 2008 Q1 5,505.74 \$ 1,181.47 5,505.74	1.47% 3.92% Jan-08 2008 Q		5.14%
2012 Q3 1.47% 3.51% Mar-08 2008 Q1 5,505.74 \$1,181.47 6,687.2			5.14%
			5.14%
			4.08%
	•		4.08%
	-		4.08%
			3.35%
			3.35%
	0		3.35%
			3.35%

Smart Meter Model

rest (on ening lance)	Cumulative Interest
-	-
-	-
-	-
-	-
-	-
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-	-
-	-
-	-
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-	-
-	-
2.40	2.40
5.38	7.79
8.08 10.77	15.87
10.77	26.64 40.10
18.52	58.62
23.58	82.20
22.74	104.94
26.75	131.69
30.77	162.46
28.56	191.03
31.86	222.89
35.16	258.05
38.46	296.51

.								
Nov-08	2008	Q4	14,957.50		\$	1,181.47	16,138.97	3.35%
Dec-08	2008	Q4	16,138.97		\$	1,181.43	17,320.40	3.35%
Jan-09	2009	Q1	17,320.40		\$	8,560.02	25,880.42	2.45%
Feb-09	2009	Q1	25,880.42		\$	8,560.02	34,440.44	2.45%
Mar-09	2009	Q1	34,440.44		\$	8,560.02	43,000.46	2.45%
Apr-09	2009	Q2	43,000.46		\$	8,560.02	51,560.48	1.00%
May-09	2009	Q2	51,560.48		\$	8,560.02	60,120.50	1.00%
Jun-09	2009	Q2	60,120.50		\$	8,560.02	68,680.52	1.00%
Jul-09	2009	Q3	68,680.52		\$	8,560.02	77,240.54	0.55%
Aug-09	2009	Q3	77,240.54		\$	8,560.02	85,800.56	0.55%
Sep-09	2009	Q3	85,800.56		\$	8,560.02	94,360.58	0.55%
Oct-09	2009	Q4	94,360.58		\$	8,560.02	102,920.60	0.55%
Nov-09	2009	Q4	102,920.60		\$	8,560.02	111,480.62	0.55%
Dec-09	2009	Q4	111,480.62		\$	8,560.01	120,040.63	0.55%
Jan-10	2010	Q1	120,040.63		\$	21,271.11	141,311.74	0.55%
Feb-10	2010	Q1	141,311.74	\$ 2,473.5		21,271.11	165,056.36	0.55%
Mar-10	2010	Q1	165,056.36	\$ 4,890.23		21,271.11	191,217.70	0.55%
Apr-10	2010	Q2	191,217.70	\$ 4,662.58		21,271.11	217,151.39	0.55%
May-10	2010	Q2	217,151.39	\$ 9,372.1	7 \$	21,271.11	247,794.67	0.55%
Jun-10	2010	Q2	247,794.67	\$ 5,674.80	6 \$	21,271.11	274,740.64	0.55%
Jul-10	2010	Q3	274,740.64	\$ 4,062.00	D \$	21,271.11	300,073.75	0.89%
Aug-10	2010	Q3	300,073.75	\$ 9,652.49	9 \$	21,271.11	330,997.35	0.89%
Sep-10	2010	Q3	330,997.35	\$ 18,898.54	4 \$	21,271.11	371,167.00	0.89%
Oct-10	2010	Q4	371,167.00	\$ 492.7	7 \$	21,271.11	392,930.88	1.20%
Nov-10	2010	Q4	392,930.88	\$ 9,854.52	2 \$	21,271.11	424,056.51	1.20%
Dec-10	2010	Q4	424,056.51	\$ 29,833.90	D \$	21,271.11	475,161.52	1.20%
Jan-11	2011	Q1	475,161.52		\$	29,613.98	504,775.50	1.47%
Feb-11	2011	Q1	504,775.50		\$	29,613.98	534,389.48	1.47%
Mar-11	2011	Q1	534,389.48		\$	29,613.98	564,003.46	1.47%
Apr-11	2011	Q2	564,003.46		\$	29,613.98	593,617.44	1.47%
May-11	2011	Q2	593,617.44		\$	29,613.98	623,231.42	1.47%
Jun-11	2011	Q2	623,231.42		\$	29,613.98	652,845.40	1.47%
Jul-11	2011	Q3	652,845.40		\$	29,613.98	682,459.38	1.47%
Aug-11	2011	Q3	682,459.38		\$	29,613.98	712,073.36	1.47%
Sep-11	2011	Q3	712,073.36		\$	29,613.98	741,687.34	1.47%
Oct-11	2011	Q4	741,687.34		\$	29,613.98	771,301.32	1.47%
Nov-11	2011	Q4	771,301.32		\$	29,613.98	800,915.30	1.47%
Dec-11	2011	Q4	800,915.30		\$	29,614.00	830,529.30	1.47%
Jan-12	2012	Q1	830,529.30		\$	33,064.15	863,593.45	1.47%
Feb-12	2012	Q1	863,593.45		\$	33,064.15	896,657.60	1.47%
Mar-12	2012	Q1	896,657.60		\$	33,064.15	929,721.75	1.47%
Apr-12	2012	Q2	929,721.75		\$	33,064.15	962,785.90	1.47%
May-12	2012	Q2	962,785.90		\$	33,064.15	995,850.05	1.47%
Jun-12	2012	Q2	995,850.05		\$	33,064.15	1,028,914.20	1.47%
Jul-12	2012	Q3	1,028,914.20		\$	33,064.15	1,061,978.35	1.47%
Aug-12	2012	Q3	1,061,978.35		\$	33,064.15	1,095,042.50	1.47%
Sep-12	2012	Q3	1,095,042.50		\$	33,064.15	1,128,106.65	1.47%
Oct-12	2012	Q4	1,128,106.65		\$	33,064.15	1,161,170.80	1.47%
Nov-12	2012	Q4	1,161,170.80		\$	33,064.15	1,194,234.95	1.47%
Dec-12	2012	Q4	1,194,234.95		\$	33,064.15	1,227,299.10	1.47%
Jan-13	2013	Q1	1,227,299.10				1,227,299.10	0.00%
Feb-13	2013	Q1	1,227,299.10				1,227,299.10	0.00%
Mar-13	2013	Q1	1,227,299.10				1,227,299.10	0.00%
Apr-13	2013	Q2	1,227,299.10				1,227,299.10	0.00%
May-13	2013	Q2	1,227,299.10				1,227,299.10	0.00%
Jun-13	2013	Q2	1,227,299.10				1,227,299.10	0.00%
Jul-13	2013	Q3	1,227,299.10				1,227,299.10	0.00%
Aug-13	2013	Q3	1,227,299.10				1,227,299.10	0.00%
Sep-13	2013	Q3	1,227,299.10				1,227,299.10	0.00%
Oct-13	2013	Q4	1,227,299.10				1,227,299.10	0.00%
			·,/,00.10				, <u> </u>	

41.76 45.05 35.36 52.84 70.32 35.83 42.97 50.10 31.48 35.40 39.33 43.25 47.17 51.10 55.02 64.77 75.65 87.64 99.53 113.57 203.77 222.55 245.49 371.17 392.93 424.06 582.07 618.35 654.63 690.90 727.18 763.46 799.74 836.01 872.29 908.57 944.84 981.12 1,017.40 1,057.90 1,098.41 1,138.91 1,179.41 1,219.92 1,300.92 1,341.43 1 381.93	338.26 383.32 418.68 471.52 541.83 577.67 620.63 670.74 702.21 737.62 776.94 820.19 867.36 918.46 973.48 1,038.24 1,113.89 1,201.54 1,301.06 1,414.64 1,618.40 1,840.96 2,086.45 2,457.61 2,850.54 3,274.60 3,856.67 4,475.02 5,129.65 5,820.55 6,547.74 7,311.19 8,110.93 8,946.94 9,819.23 10,727.80 11,672.64 12,653.77 13,671.16 14,729.07 15,827.47 16,966.38 18,145.79 19,365.71 20,267.13 21,927.05 23,268.48 24,650.41
1,057.90 1,098.41 1,138.91 1,179.41 1,219.92	14,729.07 15,827.47 16,966.38 18,145.79 19,365.71
1,300.92	21,927.05 23,268.48 24,650.41 26,072.84 27,535.78 27,535.78 27,535.78 27,535.78
	27,535.78 27,535.78 27,535.78 27,535.78 27,535.78 27,535.78 27,535.78 27,535.78

Nov-13 Dec-13	20.0	Q4 Q4	1,227,299.10 1,227,299.10			1,227,299.10 1,227,299.10	0.00% 0.00%
				\$ 99,867.57	\$ 1,127,431.53	\$ 1,227,299.10	

27,535.78 27,535.78

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This worksheet calculates the interest on OM&A and amortization/depreciation expense, in the absence of monthly data.

Year	OM&A (from	A Sheet 5)	Expe	rtization nse 1 Sheet 5)	and	nulative OM&A Amortization ense	and	rage nulative OM&A Amortization ense	Average Annual Prescribed Interest Rate for Deferral and Variance Accounts (from Sheets 8A and 8B)	OM&A	tization
2006	\$	-	\$	-	\$	-	\$	-	4.37%	\$	-
2007	\$	-	\$	3,142.80	\$	3,142.80	\$	1,571.40	4.73%	\$	74.29
2008	\$	-	\$	14,177.60	\$	17,320.40	\$	10,231.60	3.98%	\$	407.22
2009	\$	-	\$	102,720.23	\$	120,040.63	\$	68,680.52	1.14%	\$	781.24
2010	\$	99,867.57	\$	255,253.32	\$	475,161.52	\$	297,601.08	0.80%	\$	2,373.37
2011	\$	-	\$	355,367.78	\$	830,529.30	\$	652,845.41	1.47%	\$	9,596.83
2012	\$	-	\$	395,062.01	\$	1,225,591.31	\$	1,028,060.31	1.47%	\$	15,112.49
2013	\$	-	\$	407,757.55	\$	1,633,348.86	\$	1,429,470.09	0.00%	\$	-
Cumulativ	ve Interest	to 2011								\$	13,232.94
Cumulativ	ve Interest	to 2012								\$	28,345.43
Cumulativ	ve Interest	to 2013								\$	28,345.43



Algoma Power Inc.

This worksheet calculates the Smart Meter Disposition Rider and the Smart Meter Incremental Revenue Requirement Rate Rider, if applicable. This worksheet also calculates any new Smart Meter Funding Adder that a distributor may wish to request. However, please note that in many 2011 IRM decisions, the Board noted that current funding adders will cease on April 30, 2011 and that the Board's expectation is that distributors will file for a final review of prudence at the earliest opportunity. The Board also noted that the SMFA is a tool designed to provide advance funding and to mitigate the anticipated rate impact of smart meter costs when recovery of those costs is approved by the Board. The Board observed that the SMFA was not intended to be compensatory (return on and of capital) on a cumulative basis over the term the SMFA was in effect. The SMFA was initially designed to fund future investment, and not fully fund prior capital investment. Distributors that seek a new SMFA should provide evidence to support its proposal. This would include documentation of where the distributor is with respect to its smart meter deployment program, and reasons as to why the distributor's circumstances are such that continuation of the SMFA is warranted. Press the "UPDATE WORKSHEET" button after choosing the applicable adders/riders.

Check if applicable

Smart Meter Funding Adder (SMFA) Χ Smart Meter Disposition Rider (SMDR) The SMDR is calculated based on costs to December 31, 2011 Χ Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR) The SMIRR is calculated based on the incremental revenue requirement associated with the recovery of capital related costs to December 31, 2012 and associated OM&A.

	2006	2007	2008	2009	2010	2011	2012	2013	Total
Deferred and forecasted Smart Meter Incremental Revenue Requirement (from Sheet 5)	\$ -	\$ 1,476.62	\$ 8,964.59	\$ 152,363.89	\$ 538,298.50	\$ 630,294.87	\$ 694,325.52	\$ 635,123.32	\$ 2,025,723.98
Interest on Deferred and forecasted OM&A and Amortization Expense (Sheet 8A/8B) (Check one of the boxes below)	\$ -	\$ 26.64	\$ 356.68	\$ 535.14	\$ 2,356.14	\$ 9,379.16	\$ 14,882.02	 	\$ 27,535.78
X Sheet 8A (Interest calculated on monthly balances)	\$ -	\$ 26.64	\$ 356.68	\$ 535.14	\$ 2,356.14	\$ 9,379.16	\$ 14,882.02	\$ -	\$ 27,535.78
Sheet 8B (Interest calculated on average annual balances)	 		 	 	 	 	 	 	
SMFA Revenues (from Sheet 8)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 128,872.62	\$ 168,942.78	\$ -	\$ 297,815.40
SMFA Interest (from Sheet 8)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 702.06	\$ 2,708.91	\$ -	\$ 3,410.97
Net Deferred Revenue Requirement	\$ -	\$ 1,503.26	\$ 9,321.27	\$ 152,899.03	\$ 540,654.64	\$ 510,099.35	\$ 537,555.84	\$ 635,123.32	\$ 1,752,033.40
Number of Metered Customers (average for 2013 test year)		 	 	 	 			11749	

- Number of metered customers for which smart meter were deployed as part of program). Residential and GS < 50 kW customer classes and any other metered classes involved (e.g. GS 50 to 4999 kW for which interval meters were upgraded to utilize AMI and ODS assets)

Smart Meter Model

Calculation of Smart Meter Disposition Rider (per metered customer per month)

Years for collectio	n or refunding		4	
	ntal Revenue Requirement from 2006 to December 31, 2012 st on OM&A and Amortization	\$	2,053,259.77	
SMFA Revenues	collected from 2006 to 2013 test year (inclusive) e Interest on SMFA Revenues	\$	301,226.37	
	enue Requirement	\$	1,752,033.40 -	
SMDR	January 1, 2013 to December 31, 2016	\$	3.11	- Match
Check: Forecaste	ed SMDR Revenues	\$	1,753,890.72 -	
algulation of Smar	t Matar Incremental Povenue Poquirement Pate Pider (nor met	fored our	tomor por month	

Calculation of Smart Meter Incremental Revenue Requirement Rate Rider (per metered customer per month)

Incremental Revenue Requirement for 2013	\$ 635,123.32
SMIRR	\$ 4.50 Match
Check: Forecasted SMIRR Revenues	\$ 634,446.00

Smart Meter Disposition Rider Calculation - Algoma Power Inc	
Schedule 2	

	Total	R	esidential	Seasonal		GS < 50	Res	sidential R1
Allocators								
Smart Meter Costs (2007 to 2012)	\$ 4,458,441	\$	2,611,156	\$ 1,296,525	\$	550,760	\$	3,161,916
Allocation of Smart Meter Costs	100.0%		58.6%	29.1%		12.4%		70.9%
Number of Meters Installed (2007 to 2012)	11,535		7,040	3,548		947		7,987
Allocation of Number of Meters Installed	100.0%		61.0%	30.8%		8.2%		69.2%
Revenue Requirement								
Total Return on Capital (Deemed Interest Plus								
Return on Equity)	\$ 787,870	\$	461,428	\$ 229,114	\$	97,327	\$	558,756
Amortization	\$ 1,125,724	\$	659,298	\$ 327,363	\$	139,063	\$	798,361
OM&A	\$ 99,868	\$	60,951	\$ 30,718	\$	8,199	\$	69,150
Total Before PILs	\$ 2,013,462	\$	1,181,678	\$ 587,195	\$	244,589	\$	1,426,267
PILs	\$ 39,798	\$	23,308	\$ 11,573	\$	4,916	\$	28,225
Total Revenue Requirement 2007 to 2012	\$ 2,053,260	\$	1,204,986	\$ 598,769	\$	249,505	\$	1,454,491
	100.0%		58.7%	29.2%	-	12.2%		70.8%
Smart Meter Funding Adder Revenues	(\$297,815)		(\$181,761)	(\$91,604)		(\$24,450)	-\$	206,211
Carrying Charges	(\$3,411)		(\$2,082)	(\$1,049)		(\$280)	-\$ -\$	2,362
Total Revenues Collected Plus Carrying Charges	(\$301,226)		(\$183,843)	(\$92,653)		(\$24,730)	-\$	208,573
Net Deferred Revenue Requirement	\$ 1,752,034	\$	1,021,143	\$ 506,116	\$	224,775	\$	1,245,918
Metered Customers (Average for 2013)	11,749		7,171	3,614		965		8,135
Recovery Period in Months	48		48	48		48		48
Smart Meter Disposition Rider (\$/Customer/Month)	\$ 3.11	\$	2.97	\$ 2.92	\$	4.85	\$	3.19

Smart Meter Incremental Revenue Requirement Ride Schedule 3	er Cal	culation - Alg	oma	Power Inc.				
	1	Total	R	Residential	Seasonal	GS < 50	F	Residential R1
Allocators	1							
Smart Meter Costs (2007 to 2012)	\$	4,458,441	\$	2,611,156	\$ 1,296,525	\$ 550,760	ç	3,161,916
Allocation of Smart Meter Costs		100.0%		58.6%	29.1%	12.4%		70.9%
Number of Meters Installed (2007 to 2012)		11,535		7,040	3,548	947		7,987
Allocation of Number of Meters Installed		100.0%		61.0%	30.8%	8.2%		69.2%
Revenue Requirement								
Total Return on Capital (Deemed Interest Plus								
Return on Equity)	\$	227,366	\$	133,160	\$ 66,119	\$ 28,087	ç	5 161,247
Amortization	\$	407,758	\$	238,810	\$ 118,577	\$ 50,371	ç	289,181
OM&A	\$	-	\$	-	\$ -	\$ -	ç	
Total Before PILs	\$	635,124	\$	371,970	\$ 184,696	\$ 78,458	ç	450,428
PILs	\$	73,291	\$	42,924	\$ 21,313	\$ 9,054	ć	5 51,978
Total Revenue Requirement 2013	\$	708,415	\$	414,894	\$ 206,009	\$ 87,512	ç	502,406
Metared Customere (Average for 2042)		11 740		7 4 7 4	2 644	005		0.425
Metered Customers (Average for 2013)		11,749		7,171	3,614	 965		8,135
Recovery Period in Months		12		12	12	12		12
Smart Meter Incremental Revenue Requirement Rider (\$/Customer/Month)	\$	5.02	\$	4.82	\$ 4.75	\$ 7.56	ç	5.15

Note:

PILs total will not tie to tab 5 or 9 in smart meter model because model has an incorrect formula and is not pulling in the value.

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Algoma Power Inc. EB-2012-0104 Draft Rate Order Filed: April 4, 2013

Schedule E

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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	\$ \$/kWh	22.32 0.0313
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
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	(0.0052)
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	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective on and after May 1, 2013	\$/kWh	0.0012
Smart Metering Entity Charge	\$	0.79
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.

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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.

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 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 – 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	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$ \$/kWh	26.38 0.1015 0.0003 0.0046 (0.0061) (0.0056) 0.0307 0.0150 3.14 2.81 (0.0003)
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 Retail Transmission Rate – Line and Transformation Connection Service Rate	Ŧ	2.81 (0.0003) 0.0069 0.0049

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge – effective on and after May 1, 2013	\$/kWh	0.0012
Smart Metering Entity Charge	\$	0.79
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
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	0.0003
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
	\$/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

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Algoma Power Inc. EB-2012-0104 Draft Rate Order Filed: April 4, 2013

Schedule F

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Algoma Power Inc. 2013 Distribution Rate Impact Module 2013 IR Electricty Distribution Rate Proposal EB-2012-0104 Draft Rate Order April 4, 2013

Monthly Rates and Charges	Metric	Current Approved Rates April 2013	Draft Rate Order May 2013
Residential - R1		April 2013	
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 Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	\$/kWh \$/kWh		(0.0052) 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
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
Decidential D2			
Residential - R2 Monthly Service Charge	¢	596.12	596.12
Smart Meter Rate Adder	\$ \$	590.12	
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	2 6206	(0.0300)
Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW \$/kW	2.6396 1.8099	2.5633 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	•		
Monthly Service Charge	\$	26.15	26.38
Smart Meter Rate Adder Distribution Volumetric Rate	\$ \$/kWh	0.1006	- 0.1015
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh	0.1000	-
Rate Rider for Foregone Revenue Recovery - effective until December 31, 2012	\$/kWh		0.0003
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 - 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		0.0150
Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2016	\$		3.14
Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014	\$		2.81
Rate Rider for Tax Changes Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	0.0071	(0.0003) 0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0071	0.0089
Wholesale Market Service Rate	\$/kWh	0.0052	0.0049
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

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	Draft Rate Order May 2013						
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	-	(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						
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	\$	-	0.7900						
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25	1					
				-					
Consumption		kWh		kW		Loss Factor	1.0864		
RPP Tier One	750	kWh	Load Factor						
Residential - R1	Volume	Rate	Charge	Volume	Rate	Charge		Impacts	
	Volume	\$	\$	volume	\$	\$	\$	%	% 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	0.0880	10.48	119	0.0880	10.48	0.00	0.00%	7.32%
Sub-Total: Energy			66.73			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%
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, 2014	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			44.47			42.16	-2.31	-5.19%	29.46%
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	0.0049	4.26	-0.17	-3.92%	2.98%
Total: Retail Transmission			10.60			10.26	-0.35	-3.28%	7.17%
Sub-Total: Delivery (Distribution and Retail Transmission)			55.07			52.42	-2.66	-4.83%	36.62%
Wholesale Market Service Rate	869	0.0052	4.52	869	0.0044	3.82	-0.70	-15.38%	2.67%
Rural Rate Protection Charge	869	0.0032	0.96	869	0.0044	1.04	0.09	9.09%	0.73%
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	1	0.0000	0.98	1	0.7900	0.79	0.09	0.00%	0.75%
Standard Supply Service - Administarive Charge (if applicable)	1	0.0000	0.00	1	0.7900	0.25	0.79	0.00%	0.17%
Standard Supply Service - Administrative Charge (ir applicable) Sub-Total: Regulatory		0.20	5.73	1	0.20	5.91	0.00	3.17%	4.13%
	000	0.0000		000	0.0000				
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			\$			\$ 14.31			

Monthly Service Charge Smart Meter Rate Adder 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 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	Metric \$ \$ \$/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	Draft Rate Order May 2013 22.32 - 0.0313 - 0.0004 0.0046 (0.0061) (0.0052) 0.0150 (0.0002) 0.0069 0.0049						
Wholesale Market Service Rate Rural Rate Protection Charge	\$/kWh \$/kWh	0.0052	0.0044						
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	\$/KVVN \$	0.0011	0.0012						
Standard Supply Service - Administarive Charge (if applicable)	\$ \$	- 0.25	0.7900						
	Ψ	0.23	0.20						
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%	35.90%
Energy, Second Tier (kWh) Sub-Total: Energy	119	0.0880	10.48 66.73	119	0.0880	10.48 66.73	0.00	0.00%	6.69% 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%
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	800	0.0000	0.00	800	-0.0052	-4.16	-4.16	0.00%	-2.66%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	800	0.0000	0.00	800	0.0150	12.00	12.00	0.00%	7.66%
Rate Rider for Tax Changes	800	0.0000	0.00	800	-0.0002	-0.16	-0.16	0.00%	-0.10%
Total: Distribution			44.47			54.16	9.69	21.79%	34.57%
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	0.0051	4.43	869	0.0049	4.26	-0.17	-3.92%	2.72%
Total: Retail Transmission			10.60			10.26	-0.35	-3.28%	6.55%
Sub-Total: Delivery (Distribution and Retail Transmission)	0.00	0.0055	55.07	0.05	0.0011	64.42	9.34	16.96%	41.11%
Wholesale Market Service Rate	869	0.0052	4.52	869	0.0044	3.82	-0.70	-15.38%	2.44%
Rural Rate Protection Charge Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	869	0.0011 0.0000	0.96	869	0.0012	1.04 0.79	0.09 0.79	9.09% 0.00%	0.67% 0.50%
Standard Supply Service - Administarive Charge (if applicable)	1	0.0000	0.00	1	0.7900	0.79	0.79	0.00%	0.16%
Sub-Total: Regulatory		0.20	5.73	,	5.20	5.91	0.00	3.17%	3.77%
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		7.38%	100.00%
OCEB Credit			\$ 14.59			\$ 15.67			
Balance after OCEB Credit has been applied			\$ 131.33			\$ 141.01	\$ 9.69	7.38%	

Monthly Service Charge Smart Meter Rate Adder 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 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 Burnel Pater December Rate	Metric \$ \$ \$ \$ \$ \$/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 - 0.0313 - 0.0004 0.0046 (0.0061) (0.0052) (0.0052) 0.0069 0.0049 0.0044						
Rural Rate Protection Charge Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	\$/kWh \$	0.0011	0.0012						
Standard Supply Service - Administarive Charge (if applicable)	\$ \$	- 0.25	0.7900						
	Ψ	0.20	0.25						
Consumption	2,000			kW		Loss Factor	1.0864		
RPP Tier One	750	kWh	Load Factor						
	1							_	
Residential - R1	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	\$	Impacts %	% of Total Bill
Energy, First Tier (kWh)	750	⊅ 0.0750	پ 56.25	750	پ 0.0750	ə 56.25	پ 0.00	0.00%	16.80%
Energy, Second Tier (kWh)	1423	0.0880	125.21	1423	0.0730	125.21	0.00	0.00%	37.40%
Sub-Total: Energy	1120	0.0000	181.46	1120	0.0000	181.46	0.00	0.00%	54.21%
Monthly Service Charge	1	21.51	21.51	1	22.32	22.32	0.81	3.77%	6.67%
Smart Meter Rate Adder	1	0.00	0.00	1	0.00	0.00	0.00	100.00%	0.00%
Distribution Volumetric Rate	2000	0.0302	60.40	2000	0.0313	62.60	2.20	3.64%	18.70%
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%	0.24%
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%	2.75%
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%	-3.64%
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%	-3.11%
Rate Rider for Global Adjustment Sub-Account Disposition (2013) - effective until December 31, 2013	2000	0.0000	0.00	2000	0.0000	0.00	0.00	0.00%	0.00%
Rate Rider for Tax Changes	2000	0.0000	0.00	2000	-0.0002	-0.40	-0.40	0.00%	-0.12%
Total: Distribution			78.91			71.92	-6.99	-8.86%	21.49%
Retail Transmission Rate - Network Service Rate	2173	0.0071	15.43	2173	0.0069	14.99	-0.43	-2.82%	4.48%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2173	0.0051	11.08	2173	0.0049	10.65	-0.43	-3.92%	3.18%
Total: Retail Transmission			26.51			25.64	-0.87	-3.28%	7.66%
Sub-Total: Delivery (Distribution and Retail Transmission)	0470	0.0050	105.42	0470	0.0011	97.56	-7.86	-7.46%	29.15%
Wholesale Market Service Rate	2173	0.0052	11.30	2173	0.0044	9.56	-1.74	-15.38%	2.86%
Rural Rate Protection Charge Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	2173	0.0011	2.39 0.00	2173	0.0012	2.61 0.79	0.22 0.79	9.09% 0.00%	0.78% 0.24%
Standard Supply Service - Administarive Charge (if applicable)	1	0.0000	0.00	1	0.7900	0.79	0.79	0.00%	0.24%
Sub-Total: Regulatory	,	0.20	13.94	1	0.20	13.21	-0.73	-5.24%	3.95%
Debt Retirement Charge	2000	0.0020	4.00	2000	0.0020	4.00	0.00	0.00%	1.19%
Total Bill Before Taxes	2000	0.0020	304.81	2000	0.0020	296.22	-8.59	-2.82%	88.50%
GST / HST		13%	39.63		13%	38.51	-1.12	-2.82%	11.50%
Total Bill		1070	\$ 344.44		1070	\$ 334.73		-2.82%	100.00%
			* *****			+ 004.10	+ (0.11)	2.0270	100.0070
OCEB Credit			\$ 34.44			\$ 33.47			
Balance after OCEB Credit has been applied			\$ 310.00			\$ 301.26	\$ (8.74)	-2.82%	

Monthly Service Charge Smart Meter Rate Adder 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 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 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 Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018 Standard Supply Service - Administarive Charge (if applicable)	Metric \$ \$ \$/kWh	Current Approved Rates April 2013 21.51 - 0.0302 - 0.0046 (0.0061) - - 0.0071 0.0051 0.0051 0.0052 0.0011 - 0.25	Draft Rate Order May 2013 22.32 - 0.0313 - 0.0004 0.0004 (0.00052) 0.0150 (0.0002) 0.0069 0.0049 0.0049 0.0044 0.0012 0.7900 0.25						
Standard Supply Service - Administarive Charge (il applicable)	Þ	0.25	0.25						
Consumption	2,000	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	\$ 0.0750	\$ 56.25	750	\$ 0.0750	\$ 56.25	\$ 0.00	% 0.00%	% of Total Bill 15.26%
Energy, Second Tier (kWh)	1423	0.0750	125.21	1423	0.0750	125.21	0.00	0.00%	33.97%
Sub-Total: Energy	1420	0.0000	181.46	1420	0.0000	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%
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			78.91			101.92	23.01	29.16%	27.65%
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			26.51			25.64	-0.87	-3.28%	6.96%
Sub-Total: Delivery (Distribution and Retail Transmission)		-	105.42		_	127.56	22.14	21.00%	34.60%
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%
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018 Standard Supply Service - Administarive Charge (if applicable)	1	0.0000	0.00 0.25	1	0.7900	0.79 0.25	0.79 0.00	0.00%	0.21% 0.07%
Standard Supply Service - Administance Charge (il applicable) Sub-Total: Regulatory	1	0.20	0.25 13.94	I	0.20	13.21	-0.73	-5.24%	3.58%
Debt Retirement Charge	2000	0.0020	4.00	2000	0.0020	4.00	0.00	-5.24% 0.00%	1.09%
Total Bill Before Taxes	2000	0.0020	4.00 304.81	2000	0.0020	326.22	21.41	7.02%	88.50%
GST / HST		13%	39.63		13%	42.41	2.78	7.02%	11.50%
Total Bill		1070	\$ 344.44		1070	\$ 368.63		7.02%	100.00%
			÷ 044.44			ψ 000.00	¥ 24.13	1.0270	100.0070
OCEB Credit			\$ 34.44			\$ 36.86			
Balance after OCEB Credit has been applied			\$ 310.00			\$ 331.77	<u>\$ 21.77</u>	7.02%	

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%

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%

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%

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%	

Seasonal	Metric	Current Approved Rates April 2013	Draft Rate Order May 2013			
Monthly Service Charge	\$	26.15	26.38			
Smart Meter Rate Adder	\$	-	-			
Distribution Volumetric Rate	\$/kWh	0.1006	0.1015			
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	0.0046	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	-				
Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2016	\$	-	3.1400			
Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014	\$	-	2.8100			
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	\$	-	0.7900			
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25			
				-		
Consumption	287	kWh		kW		Loss
RPP Tier One		kWh	Load Factor			
	100					
Seasonal	Volume	Rate \$	Charge \$	Volume	Rate \$	Ch
Energy, First Tier (kWh)	312	0.0750	23.38	312	0.0750	2
Energy, Second Tier (kWh)	0	0.0880	0.00	0	0.0880	0
Sub-Total: Energy	-		23.38	-		2
Monthly Service Charge	1	26.15	26.15	1	26.38	20
Smart Meter Rate Adder	1	0.00	0.00	1	0.00	0
Distribution Volumetric Rate	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	C
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	3.14	3
Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014	1	0.0000	0.00	1	2.81	2
Rate Rider for Tax Changes	287	0.0000	0.00	287	-0.0003	-(
Total: Distribution			63.40			6
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			7
Wholesale Market Service Rate	312	0.0052	1.62	312	0.0044	1
Rural Rate Protection Charge	312	0.0032	0.34	312	0.0044	0
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	1	0.0000	0.04	1	0.7900	0
Standard Supply Service - Administarive Charge (if applicable)	1	0.0000	0.00	1	0.25	
Standard Suppry Service - Administrative Charge (in applicable) Sub-Total: Regulatory	,	0.20	2.21	,	0.20	0
Debt Retirement Charge	287	0.0020	0.57	287	0.0020	2
	201	0.0020		201	0.0020	-
Total Bill Before Taxes		4.00/	93.38		400/	98
GST / HST		13%	12.14		13%	1:
Total Bill			\$ 105.52			\$
			¢ 40.55			¢
OCEB Credit Balance after OCEB Credit has been applied			\$ 10.55 \$ 94.97			\$ \$

Charge		Impacts	
\$	\$	%	% of Total Bill
23.38	0.00	0.00%	20.98%
0.00	0.00	0.00%	0.00%
23.38	0.00	0.00%	20.98%
26.38	0.23	0.88%	23.66%
0.00	0.00	100.00%	0.00%
29.13	0.26	0.89%	26.13%
0.00	0.00	0.00%	0.00%
0.09	0.09	0.00%	0.08%
1.32	0.00	0.00%	1.18%
-1.75	0.00	0.00%	-1.57%
8.81	0.00	0.00%	7.90%
-1.61	-1.61	0.00%	-1.44%
0.00	0.00	0.00%	0.00%
3.14	3.14	0.00%	2.82%
2.81	2.81	0.00%	2.52%
-0.09	-0.09	0.00%	-0.08%
68.23	4.83	7.62%	61.21%
2.15	-0.06	-2.82%	1.93%
1.53	-0.06	-3.92%	1.37%
3.68	-0.12	-3.28%	3.30%
71.91	4.71	7.00%	64.51%
1.37	-0.25	-15.38%	1.23%
0.37	0.03	9.09%	0.34%
0.79	0.79	0.00%	0.71%
0.25	0.00	0.00%	0.22%
2.79	0.57	25.82%	2.50%
0.57	0.00	0.00%	0.51%
98.66	5.28	5.65%	88.50%
12.83	0.69	5.65%	11.50%
\$ 111.48	\$ 5.96	5.65%	100.00%
¢ ^^ +			
\$ 11.15 \$ 100.33	\$ 5.37	5.65%	
φ 100.33	φ 3.37	0.0070	

_oss Factor 1.0864

mart Meter Rate Adder istribution Volumetric Rate ate Rider for Foregone Revenue Recovery - effective until December 31, 2012 ate Rider for Foregone Revenue Recovery - effective until December 31, 2014 ate Rider for Deferral/Variance Account Disposition (2010) - effective until May 31, 2013		Current Approved Rates April 2013	Draft Rate Order May 2013			
Monthly Service Charge	\$	26.15	26.38			
Smart Meter Rate Adder	\$	-	-			
Distribution Volumetric Rate	\$/kWh	0.1006	0.1015			
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	0.0046	0.0046			
Rate Rider for Deferral/Variance Account Disposition (2012) - effective until May 31, 2013	\$/kWh	(0.0061)	(0.0061)			
	\$/kWh	0.0307	0.0307			
	\$/kWh	-	(0.0056)			
	\$/kWh	-	0.0150			
	\$	-	3.1400			
	\$	-	2.8100			
	\$/kWh	-	(0.0003)			
	\$/kWh	0.0071	0.0069			
	\$/kWh	0.0051	0.0049			
	\$/kWh	0.0052	0.0044			
	\$/kWh	0.0011	0.0012			
	\$	-	0.7900			
Standard Supply Service - Administarive Charge (if applicable)	\$	0.25	0.25			
Consumption	287	kWh		kW	1	Loss F
RPP Tier One	750	kWh	Load Factor		1	
					3	
Seasonal	Volume	Rate \$	Charge \$	Volume	Rate \$	Ch
Energy, First Tier (kWh)	312	0.0750	23.38	312	0.0750	2
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
Distribution Volumetric Rate	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	0.0150	4
Smart Meter Cost Recovery Rate Rider - Net Deferred Revenue Requirement, effective until December 31, 2016	1	0.0000	0.00	1	3.14	3
Smart Meter Cost Recovery Rate Rider - Incremental Revenue Requirement, effective until December 31, 2014	1	0.0000	0.00	1	2.81	2
Rate Rider for Tax Changes	287	0.0000	0.00	287	-0.0003	-(
Total: Distribution			63.40			72
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			76
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
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	1	0.0000	0.00	1	0.7900	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%	1:
Total Bill			\$ 105.52			\$
OCEB Credit			\$ 10.55			\$
Balance after OCEB Credit has been applied			\$ 94.97			\$

Charge		Impacts	
\$	\$	%	% of Total Bill
23.38	0.00	0.00%	20.10%
0.00	0.00	0.00%	0.00%
23.38	0.00	0.00%	20.10%
26.38	0.23	0.88%	22.67%
0.00	0.00	100.00%	0.00%
29.13	0.26	0.89%	25.04%
0.00	0.00	0.00%	0.00%
0.09	0.09	0.00%	0.07%
1.32	0.00	0.00%	1.13%
-1.75	0.00	0.00%	-1.50%
8.81	0.00	0.00%	7.57%
-1.61	-1.61	0.00%	-1.38%
4.31	4.31	0.00%	3.70%
3.14	3.14	0.00%	2.70%
2.81	2.81	0.00%	2.42%
-0.09	-0.09	0.00%	-0.07%
72.54	9.14	14.41%	62.35%
2.15	-0.06	-2.82%	1.85%
1.53	-0.06	-3.92%	1.31%
3.68	-0.12	-3.28%	3.16%
76.22	9.01	13.41%	65.51%
1.37	-0.25	-15.38%	1.18%
0.37	0.03	9.09%	0.32%
0.79	0.79	0.00%	0.68%
0.25	0.00	0.00%	0.21%
2.79	0.57	25.82%	2.39%
0.57	0.00	0.00%	0.49%
102.96	9.58	10.26%	88.50%
13.39	1.25	10.26%	11.50%
\$ 116.35	\$ 10.83	10.26%	100.00%
\$ 11.63			
\$ 104.71	\$ 9.75	10.26%	

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			
RPP Tier One		750 kWh L		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		kWh	Load Factor 48%						
	-		-		-	1			
Street Lighting	Volume	Rate	Charge	Volume	Rate	Charge	¢.	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 Rate Design Proposal														
Customer Class	Usage	Profile		De	livery Charg	les		Total Bill							
	kWh	kW		Current	Proposed	% Chg.		Current	Proposed	% Chg.					
Residential R1	800	-		55.07	52.42	-4.83%		131.33	128.81	-1.92%					
Residential R1	2,000	-		105.42	97.56	-7.46%		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	64.72	7.00%		94.97	100.33	5.65%					
Street Lighting	25,000	71		4,499.05	4,417.30	-1.82%		8,144.46	8,030.60	-1.40%					