

## Appendix "A"

## ISSUES LIST

API has identified the following as issues related to this Application:

1. Rate Base for the Test Years
  - a. Capital Expenditures 2008
  - b. Capital Expenditures 2009
  - c. Capital Expenditures 2010
  - d. Capital Expenditures 2011
  - e. Capital Planning and Budgeting Process
  - f. Capitalization Policy
  - g. Amortization
  - h. Working Capital Allowance
  
2. Operating Revenue for the Test Years
  - a. Distribution Revenue
  - b. Rural and Remote Rate Protection
  - c. Load Forecast Methodology
  - d. Other Revenue
  - e. Specific Service Charges
  
3. Operating Costs for the Test Years
  - a. Operations, Maintenance & Administration
  - b. Shared Services and Corporate Allocations
  - c. Depreciation and Amortization
  - d. Income Tax and Ontario Capital Tax
  
4. Cost of Capital and Rate of Return for the Test Years
  - a. Capital Structure
  - b. Cost of Debt
  - c. Cost of Equity
  
5. Revenue Requirement for the Test Years

6. Cost Allocation

- a. Cost Allocation Methodology
- b. Cost Allocation Study
- c. Revenue-to-cost ratios
- d. Rate classification alignment

7. Rate Design

- a. Class rate design
- b. RRRP design
- c. Retail Service Transmission Rates
- d. Loss Adjustment Factors
- e. Street Lighting rate mitigation
- f. Seasonal customer deferral account disposition
- g. Rate impacts in the Test Years

8. Deferral and Variance Accounts

- a. Recoverable Accounts
- b. Account Balances
- c. Calculation and application of Rate Riders

9. Smart Meter Initiative

- a. Smart Meter Rate Adder

## Appendix “B”

**Algoma Power Inc.**  
**Proposed**  
**TARIFF OF RATES AND CHARGES**  
**Effective December 1, 2010**  
**Implementation Date December 1, 2010**  
**Rates and Charges become Interim December 31, 2011**  
**This schedule supersedes and replaces all previously approved schedules of**  
**Rates, Charges and Loss Factors**

**EB-2009-0278**

**APPLICATION**

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders 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, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

**IMPLEMENTATION DATES**

DISTRIBUTION RATES – December 1, 2010 for all consumption or deemed consumption service used on or after that date.  
SPECIFIC SERVICE CHARGES – December 1, 2010 for all charges incurred by customers on or after that date.  
RETAIL SERVICE CHARGES – December 1, 2010 for all charges incurred by retailers or customers on or after that date.  
LOSS FACTOR ADJUSTMENT – December 1, 2010 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

**SERVICE CLASSIFICATIONS**

**Residential Customers**

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.

**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.

**Seasonal Customers**

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.

**Residential – Street Lighting**

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.

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**MONTHLY RATES AND CHARGES****Residential – R1**

Service Charge	\$	20.82
Smart Meter Rate Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0293
Deferral Account Rate Rider – effective until December 31, 2010	\$/kWh	(0.0041)
Deferral Account Rate Rider – effective until May 31, 2013	\$/kWh	0.0057
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Residential – R2**

Service Charge	\$	596.12
Smart Meter Rate Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	2.5492
Deferral Account Rate Rider – effective until December 31, 2010	\$/kW	(0.2025)
Deferral Account Rate Rider – effective until May 31, 2013	\$/kW	0.0044
Retail Transmission Rate – Network Service Rate	\$/kW	2.1218
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6634
Retail Transmission Rate – Network Service Rate – Interval Metered >1,000 kW	\$/kW	2.2508
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered >1,000 kW	\$/kW	1.8384
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Seasonal**

Service Charge	\$	26.07
Smart Meter Rate Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.1001
Deferral Account Rate Rider – effective until December 31, 2010	\$/kWh	(0.0041)
Deferral Account Rate Rider – effective until May 31, 2013	\$/kWh	0.0083
Deferral Account Rate Rider – effective until December 31, 2015	\$/kWh	0.0307
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Street Lighting**

Service Charge	\$	0.96
Distribution Volumetric Rate	\$/kWh	0.1537
Deferral Account Rate Rider – effective until December 31, 2010	\$/kWh	(0.0016)
Deferral Account Rate Rider – effective until May 31, 2013	\$/kWh	0.0219
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2859
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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EB-2009-0278

**Specific Service Charges**

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
<b>Allowances</b>		
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)

**Retail Service Charges (if applicable)**

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing 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		

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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**

Total Loss Factor – Secondary Metered Customer	1.0864
Total Loss Factor – Primary Metered Customer	1.0755



## Appendix “C”

2006 Cost Allocation Information Filing

Algoma Power Inc.

EB-2010-0278

Tuesday, June 01, 2010

Sheet O1 Revenue to Cost Summary Worksheet - First Run

		1	2	7	12	
		R1	R2	Street Light	Seasonal	
<b>Rate Base</b>						
<b>Assets</b>						
<b>crev</b>	Distribution Revenue (sale)	\$18,585,008	\$13,865,405	\$1,717,567	\$42,237	\$2,959,799
<b>mi</b>	Miscellaneous Revenue (mi)	\$343,057	\$217,490	\$88,133	\$5,003	\$32,431
	<b>Total Revenue</b>	<b>\$18,928,065</b>	<b>\$14,082,895</b>	<b>\$1,805,700</b>	<b>\$47,240</b>	<b>\$2,992,230</b>
	<b>Expenses</b>					
<b>di</b>	Distribution Costs (di)	\$4,712,464	\$2,835,059	\$1,290,517	\$87,388	\$499,501
<b>cu</b>	Customer Related Costs (cu)	\$1,693,808	\$1,394,715	\$91,659	\$11,235	\$196,199
<b>ad</b>	General and Administration (ad)	\$2,632,964	\$1,725,449	\$583,912	\$40,420	\$283,183
<b>dep</b>	Depreciation and Amortization (dep)	\$4,056,672	\$2,563,128	\$975,345	\$70,644	\$447,555
<b>INPUT</b>	PILs (INPUT)	\$751,038	\$456,888	\$209,628	\$11,219	\$73,304
<b>INT</b>	Interest	\$2,342,458	\$1,425,014	\$653,821	\$34,991	\$228,631
	<b>Total Expenses</b>	<b>\$16,189,405</b>	<b>\$10,400,253</b>	<b>\$3,804,882</b>	<b>\$255,898</b>	<b>\$1,728,372</b>
	<b>Direct Allocation</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>NI</b>	Allocated Net Income (NI)	\$2,738,660	\$1,666,040	\$764,408	\$40,910	\$267,302
	<b>Revenue Requirement (includes NI)</b>	<b>\$18,928,065</b>	<b>\$12,066,293</b>	<b>\$4,569,290</b>	<b>\$296,807</b>	<b>\$1,995,675</b>
		<b>Revenue Requirement Input Does Not Equal Output</b>				
	<b>Rate Base Calculation</b>					
	<b>Net Assets</b>					
<b>dp</b>	Distribution Plant - Gross	\$101,557,858	\$61,697,989	\$27,444,170	\$1,706,422	\$10,709,276
<b>gp</b>	General Plant - Gross	\$10,530,382	\$6,406,067	\$2,939,214	\$157,302	\$1,027,799
<b>accum dep</b>	Accumulated Depreciation	(\$46,509,937)	(\$28,210,059)	(\$12,079,334)	(\$884,122)	(\$5,336,422)
<b>co</b>	Capital Contribution	\$0	\$0	\$0	\$0	\$0
	<b>Total Net Plant</b>	<b>\$65,578,302</b>	<b>\$39,893,997</b>	<b>\$18,304,050</b>	<b>\$979,602</b>	<b>\$6,400,653</b>
	<b>Directly Allocated Net Fixed Assets</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>COP</b>	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
	<b>Subtotal</b>	<b>\$26,205,626</b>	<b>\$15,508,473</b>	<b>\$8,370,694</b>	<b>\$211,270</b>	<b>\$2,115,188</b>
	<b>Working Capital</b>	<b>\$3,930,844</b>	<b>\$2,326,271</b>	<b>\$1,255,604</b>	<b>\$31,691</b>	<b>\$317,278</b>
	<b>Total Rate Base</b>	<b>\$69,509,146</b>	<b>\$42,220,268</b>	<b>\$19,559,654</b>	<b>\$1,011,293</b>	<b>\$6,717,932</b>
		<b>Rate Base Input equals Output</b>				
	<b>Equity Component of Rate Base</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Net Income on Allocated Assets</b>	<b>\$2,738,660</b>	<b>\$3,682,642</b>	<b>(\$1,999,182)</b>	<b>(\$208,657)</b>	<b>\$1,263,858</b>
	<b>Net Income on Direct Allocation Assets</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Net Income</b>	<b>\$2,738,660</b>	<b>\$3,682,642</b>	<b>(\$1,999,182)</b>	<b>(\$208,657)</b>	<b>\$1,263,858</b>
	<b>RATIOS ANALYSIS</b>					
	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
	RETURN ON EQUITY COMPONENT OF RATE BASE	0.00%	0.00%	0.00%	0.00%	0.00%

## Appendix “D”



**Algoma Power Inc.  
Distribution Rate Design Module  
2010 Electricity Distribution Rate Application  
EB-2009-0278  
June 1, 2010  
Revised Settlement Version Filed  
September 28, 2010**

2007 Board Approved Tariff, EB-2007-0744			Proposed		
Delivery Charges			Delivery Charges		
	Metric	Effective September 2007		Proposed July 1, 2010	Proposed December 1, 2010
<b>Monthly Rates and Charges</b>					
<b>Residential - R1</b>					
Monthly Service Charge	\$	20.41		N/A	20.82
Distribution Volumetric Rate	\$/kWh	0.0287		N/A	0.0293
<b>Residential - R2</b>					
Monthly Service Charge	\$	596.12		N/A	596.12
Distribution Volumetric Rate	\$/kW	2.4549		N/A	2.5492
<b>Seasonal</b>					
Monthly Service Charge	\$	24.00		N/A	26.07
Distribution Volumetric Rate	\$/kWh	0.0700		N/A	0.1001
<b>Street Lighting</b>					
Monthly Service Charge <sup>1</sup>	\$	-		N/A	0.96
Distribution Volumetric Rate	\$/kWh	0.0496		N/A	0.1537
<b>Rural and Remote Rate Protection</b>					
	\$	8,861,800		N/A	11,440,605

Note 1: Sheet O2 of the Cost Allocation Model determines the minimum fixed charge as \$ 0.96  
The resulting variable charge with this minimum charge is \$ 0.1537

Algoma Load and Customer Forecast Information										
	2003	2004	2005	2006	2007 Application	2007	2008	2009	2010 Test Year	2011 Test Year
<b>R1</b>										
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	104,754,767	106,119,297
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
<b>Seasonal</b>										
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
<b>Residential - R2</b>										
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
<b>Street Light</b>										
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
<b>Totals</b>										
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

**Table C10 - Revenue Recovery Summary  
EB-2007-0744 Draft Rate Order**

	2007 Revenue Requirement	Total Revenue from Rates	RRRP	Approved Deferrals	Total Revenue	Annual Revenue Shortfall
<b>Residential - R1</b>	12,420,000	4,821,500	7,926,800		12,748,300	
<b>Residential - R2</b>	2,098,200	834,900	935,000		1,769,900	
<b>Seasonal</b>	2,710,100	1,880,500		829,600	2,710,100	
<b>Street Lighting</b>	53,800	44,200			44,200	9,500
<b>Totals</b>	17,282,100	7,581,100	8,861,800	829,600	17,272,500	9,500

**Simulated Distribution Rates to Recover Total Revenue Requirement  
Data From EB-2007-0744 Draft Rate Order**

	Metric	Billing Determinant	No. of Customers	Revenue	Monthly Service Charge	Volumetric Distribution Charge	Fixed Revenue Amount	Variable Revenue Amount
<b>Residential - R1</b>	kWh	101,468,266	7,775	12,748,300	20.41	0.1069	1,904,253	10,844,047
<b>Residential - R2</b>	kW	191,492	51	1,769,900	596.12	7.3375	364,825	1,405,075
<b>Seasonal</b>	kWh	11,657,297	3,696	2,710,100	24.00	0.1412	1,064,448	1,645,652
<b>Street Lighting</b>	kWh	891,877	1,052	53,700	-	0.0602	-	53,700
<b>Totals</b>			12,574	17,282,000			3,333,526	13,948,474

Street Lighting based on number of connections

**2010 Algoma Customer Count By Rate Class**

Rate Class	Actual			Forecast												Change
	Dec-07	Dec-08	Dec-09	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
Residential - R1	7,815	7,923	7,997	7,999	8,001	8,003	8,005	8,008	8,011	8,014	8,016	8,018	8,020	8,022	8,024	27
Residential - R2	47	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
Seasonal	3,718	3,688	3,643	3,643	3,643	3,643	3,645	3,647	3,649	3,651	3,653	3,654	3,654	3,654	3,654	11
Street Lights	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	-
<b>Total</b>	<b>11,611</b>	<b>11,691</b>	<b>11,720</b>	<b>11,722</b>	<b>11,724</b>	<b>11,726</b>	<b>11,730</b>	<b>11,735</b>	<b>11,740</b>	<b>11,745</b>	<b>11,749</b>	<b>11,752</b>	<b>11,754</b>	<b>11,756</b>	<b>11,758</b>	<b>38</b>

**2011 Algoma Customer Count By Rate Class**

Rate Class	Actual			Forecast												Change
	Dec-08	Dec-09	Dec-10	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
Residential - R1	7,923	7,997	8,024	8,026	8,028	8,030	8,032	8,035	8,038	8,041	8,043	8,045	8,047	8,049	8,049	25
Residential - R2	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
Seasonal	3,688	3,643	3,654	3,654	3,654	3,654	3,655	3,657	3,659	3,661	3,663	3,665	3,665	3,665	3,665	11
Street Lights	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	-
<b>Total</b>	<b>11,691</b>	<b>11,720</b>	<b>11,758</b>	<b>11,760</b>	<b>11,762</b>	<b>11,764</b>	<b>11,767</b>	<b>11,772</b>	<b>11,777</b>	<b>11,782</b>	<b>11,786</b>	<b>11,790</b>	<b>11,792</b>	<b>11,794</b>	<b>11,794</b>	<b>36</b>



2011 Weather Normalized Forecasted Revenue Recovery Summary								
Customer Class	Billing Metric	No. of Cust.	Charge Determinant	Rates		Revenue		
				Fixed	Volumetric	Fixed	Volumetric	Total
<i>Residential</i>								
<b>R1 Energy Rate</b>	kWh	8,039	106,119,297	20.41	0.1069	1,968,810	11,341,109	13,309,919
<b>R2 Demand Rate</b>	kW	48	151,952	596.12	7.3375	343,365	1,114,949	1,458,315
<i>Total Residential</i>						<b>2,312,175</b>	<b>12,456,058</b>	<b>14,768,233</b>
<b>Seasonal</b>	kWh	3,660	12,622,297	24.00	0.1412	1,054,008	1,781,880	2,835,888
<b>Street Lights (conn.)</b>	kWh	1,052	791,996	-	0.0602	-	47,686	47,686
						<b>3,366,183</b>	<b>14,285,625</b>	<b>17,651,808</b>

2006 Cost Allocation Information Filing

Algoma Power Inc.

EB-2010-0278

Tuesday, June 01, 2010

Sheet O1 Revenue to Cost Summary Worksheet - First Run

		1	2	7	12	
		R1	R2	Street Light	Seasonal	
<b>Rate Base</b>	<b>Total</b>					
<b>Assets</b>						
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
	<b>Total Revenue</b>	<b>\$18,928,065</b>	<b>\$14,082,895</b>	<b>\$1,805,700</b>	<b>\$47,240</b>	<b>\$2,992,230</b>
	<b>Expenses</b>					
di	Distribution Costs (di)	\$4,712,464	\$2,835,059	\$1,290,517	\$87,388	\$499,501
cu	Customer Related Costs (cu)	\$1,693,808	\$1,394,715	\$91,659	\$11,235	\$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
	<b>Total Expenses</b>	<b>\$16,189,405</b>	<b>\$10,400,253</b>	<b>\$3,804,882</b>	<b>\$255,898</b>	<b>\$1,728,372</b>
	<b>Direct Allocation</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
NI	Allocated Net Income (NI)	\$2,738,660	\$1,666,040	\$764,408	\$40,910	\$267,302
	<b>Revenue Requirement (includes NI)</b>	<b>\$18,928,065</b>	<b>\$12,066,293</b>	<b>\$4,569,290</b>	<b>\$296,807</b>	<b>\$1,995,675</b>
Revenue Requirement Input Does Not Equal Output						
	<b>Rate Base Calculation</b>					
	<b>Net Assets</b>					
dp	Distribution Plant - Gross	\$101,557,858	\$61,697,989	\$27,444,170	\$1,706,422	\$10,709,276
gp	General Plant - Gross	\$10,530,382	\$6,406,067	\$2,939,214	\$157,302	\$1,027,799
accum dep	Accumulated Depreciation	(\$46,509,937)	(\$28,210,059)	(\$12,079,334)	(\$884,122)	(\$5,336,422)
co	Capital Contribution	\$0	\$0	\$0	\$0	\$0
	<b>Total Net Plant</b>	<b>\$65,578,302</b>	<b>\$39,893,997</b>	<b>\$18,304,050</b>	<b>\$979,602</b>	<b>\$6,400,653</b>
	<b>Directly Allocated Net Fixed Assets</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
COP	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
	<b>Subtotal</b>	<b>\$26,205,626</b>	<b>\$15,508,473</b>	<b>\$8,370,694</b>	<b>\$211,270</b>	<b>\$2,115,188</b>
	<b>Working Capital</b>	<b>\$3,930,844</b>	<b>\$2,326,271</b>	<b>\$1,255,604</b>	<b>\$31,691</b>	<b>\$317,278</b>
	<b>Total Rate Base</b>	<b>\$69,509,146</b>	<b>\$42,220,268</b>	<b>\$19,559,654</b>	<b>\$1,011,293</b>	<b>\$6,717,932</b>
Rate Base Input equals Output						
	<b>Equity Component of Rate Base</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Net Income on Allocated Assets</b>	<b>\$2,738,660</b>	<b>\$3,682,642</b>	<b>(\$1,999,182)</b>	<b>(\$208,657)</b>	<b>\$1,263,858</b>
	<b>Net Income on Direct Allocation Assets</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>Net Income</b>	<b>\$2,738,660</b>	<b>\$3,682,642</b>	<b>(\$1,999,182)</b>	<b>(\$208,657)</b>	<b>\$1,263,858</b>
	<b>RATIOS ANALYSIS</b>					
	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
	RETURN ON EQUITY COMPONENT OF RATE BASE	0.00%	0.00%	0.00%	0.00%	0.00%

2011 Cost Allocation 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		
2011 Base Distribution Rate Cost Allocation Design									
	2011 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	Target R C Ratio
Residential - R1	12,641,749	63.8%	72.8%	14,426,980	1,785,231	114.1%	116.71%	85-115%	Beneficiary
Residential - R2	4,780,977	24.1%	14.4%	2,859,067	(1,921,909)	59.8%	39.52%	80-180%	59.8%
Seasonal	2,094,669	10.6%	12.1%	2,408,811	314,142	115.0%	149.94%	85-115%	115.0%
Street Lighting	311,336	1.6%	0.7%	133,872	(177,464)	43.0%	15.92%	70-120%	43.0%
	19,828,731	100.0%	100.0%	19,828,731					

Note 1: The target Revenue to Cost Ratio for the Seasonal Class is 115% as per the Settlement Agreement.

Note 2: The target Revenue to Cost Ratio for the Residential R-2 Class is 50% of the gap to the nearest boundary.

Note 3: The target Revenue to Cost Ratio for the Street Lighting Class is 50% of the gap to the nearest boundary.

2011 Distribution Base Rate Determination											
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues		
			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
									<b>3,366,183</b>	<b>16,462,548</b>	<b>19,828,731</b>

2011 Distribution Base Rate Determination											
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues		
			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
									<b>2,312,175</b>	<b>14,973,873</b>	<b>17,286,047</b>
Application of Rate Indexing Methodology											
Delivery Charges Indexed by Simple Average of Other LDC Increases in Current Year											
Simple Average Increase in Delivery Charge for 2011 using the Board Approved Methodology, EB-2007-0744											2.00%
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues		
			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%	20.82	0.0293	2,008,186	3,106,536	5,114,722
Residential - R2	kW	48		151,952	47.9%	52.1%	608.04	2.5040	350,232	380,488	730,720
Hold Residential - R2 Fixed Charge at \$596.12					47.0%	53.0%	596.12	2.5492	343,365	387,355	730,720
									<b>2,351,551</b>	<b>3,493,891</b>	<b>5,845,442</b>
The Rural and Remote Rate Protection Amount Required for 2011											<b>\$ 11,440,605</b>

2011 Distribution Base Rate Determination											
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues		
			kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Seasonal	kWh	3660	12,622,297		47.5%	52.5%	26.07	0.1001	1,144,784	1,264,028	2,408,811
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1690	-	133,872	133,872
Street Lighting	(Set MSC at \$0.98 per connection per month)				9.1%	90.9%	0.96	0.1537	12,119	121,753	133,872
									<b>1,156,903</b>	<b>1,385,781</b>	<b>2,542,684</b>

## Appendix “E”



**Algoma Power Inc.  
2011 Distribution Rate Impact Module  
2010 Electricity Distribution Rate Application  
EB-2009-0278  
June 1, 2010  
Revised Settlement Version Filed  
September 28, 2010**



## Electricity Distribution Impacts Rates Effective December 1, 2010

	Metric	Current Approved Rates	Proposed December 1, 2010
<b>Monthly Rates and Charges</b>			
<b>Residential - R1</b>			
Monthly Service Charge	\$	20.41	20.82
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0287	0.0293
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013			0.0054
Distribution Volumetric Rate Rate Adder # 2			
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	(0.0041)
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0003725	0.0003725
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
<b>Residential - R2</b>			
Monthly Service Charge	\$	596.12	596.12
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kW	2.4549	2.5492
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013			0.0044
Distribution Volumetric Rate Rate Adder # 2			
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kW	(0.2025)	(0.2025)
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kW	2.1218	2.1218
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882	1.6634
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.2508	2.2508
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1.9763	1.8384
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0003725	0.0003725
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
<b>Seasonal</b>			
Monthly Service Charge	\$	24.00	26.07
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0700	0.1001
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013			0.0083
Distribution Volumetric Rate Rate Adder # 2- effective until June 30, 2016			0.0307
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	(0.0041)
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0003725	0.0003725
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
<b>Street Lighting</b>			
Monthly Service Charge	\$	-	0.96
Smart Meter Rate Adder	\$	-	-
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0496	0.1537
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013			0.0219
Distribution Volumetric Rate Rate Adder # 2			
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0016)	(0.0016)
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kW	1.6002	1.6002
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3824	1.2859
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0003725	0.0003725
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
<b>Other</b>			
Debt Retirement Charge	\$/kWh	0.0020	0.0020
Energy - First Tier	\$/kWh	0.0650	0.0650
Energy - Second Tier	\$/kWh	0.0750	0.0750
<b>Loss Factor</b>			
Total Loss Factor		1.1025	1.0864
GST / HST		13%	13%

**Electricity Distribution Impacts  
Rates Effective December 1, 2010**

<b>Residential - R1</b>	<b>Metric</b>	<b>Current Approved Rates</b>	<b>Proposed December 1, 2010</b>
Monthly Service Charge	\$	20.41	20.82
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0287	0.0293
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013		-	0.0054
Distribution Volumetric Rate Rate Adder # 2		-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	(0.0041)
Deferral Account Rate Rider # 2		-	-
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	800 kWh	kWh
<b>RPP Tier One</b>	750 kWh	Load Factor

<b>Loss Factor</b>	1.0864
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<b>Residential - R1</b>	<b>Volume</b>	<b>Rate</b>		<b>Volume</b>	<b>Charge</b>		<b>Impacts</b>		
		<b>\$</b>	<b>\$</b>		<b>\$</b>	<b>%</b>	<b>% of Total Bill</b>		
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	35.70%
Energy, Second Tier (kWh)	132	0.0750	9.90	119	0.0750	8.93	-0.97	-9.76%	6.54%
<b>Sub-Total: Energy</b>			<b>58.65</b>			<b>57.68</b>	<b>-0.97</b>	<b>-1.65%</b>	<b>42.24%</b>
Monthly Service Charge	1	20.41	20.41	1	20.82	20.82	0.41	2.01%	15.25%
Smart Meter Rate Adder	1	0.00	0.00	1	1.00	1.00	1.00	100.00%	0.73%
Monthly Service Charge Rate Adder # 1	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Monthly Service Charge Rate Adder # 2	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	800	0.0287	22.96	800	0.0293	23.44	0.48	2.09%	17.17%
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013	800	0.0000	0.00	800	0.0054	4.32	4.32	0.00%	3.16%
Distribution Volumetric Rate Rate Adder # 2	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%
Deferral Account Rate Rider # 1- effective until December 31, 2010	800	-0.0041	-3.28	800	-0.0041	-3.28	0.00	0.00%	-2.40%
Deferral Account Rate Rider # 2	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%
<b>Total: Distribution</b>			<b>40.09</b>			<b>46.30</b>	<b>6.21</b>	<b>15.49%</b>	<b>33.91%</b>
Retail Transmission Rate - Network Service Rate	882	0.0057	5.03	869	0.0057	4.95	-0.07	-1.46%	3.63%
Retail Transmission Rate - Line and Transformation Connection Service Rate	882	0.0050	4.41	869	0.0047	4.08	-0.33	-7.37%	2.99%
<b>Total: Retail Transmission</b>			<b>9.44</b>			<b>9.04</b>	<b>-0.40</b>	<b>-4.22%</b>	<b>6.62%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>49.53</b>			<b>55.34</b>	<b>5.81</b>	<b>11.73%</b>	<b>40.52%</b>
Wholesale Market Service Rate	882	0.0052	4.59	869	0.0052	4.52	-0.07	-1.46%	3.31%
Rural Rate Protection Charge	882	0.0010	0.88	869	0.0013	1.13	0.25	28.10%	0.83%
Special Purpose Charge	882	0.0004	0.33	869	0.0004	0.32	0.00	-1.46%	0.24%
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.18%
<b>Sub-Total: Regulatory</b>			<b>6.05</b>			<b>6.22</b>	<b>0.18</b>	<b>2.91%</b>	<b>4.56%</b>
Debt Retirement Charge	800	0.0020	1.60	800	0.0020	1.60	0.00	0.00%	1.17%
<b>Total Bill Before Taxes</b>			<b>115.82</b>			<b>120.85</b>	<b>5.02</b>	<b>4.34%</b>	<b>88.50%</b>
<b>GST / HST</b>		13%	15.06		13%	15.71	0.65	4.34%	11.50%
<b>Total Bill</b>			<b>\$ 130.88</b>			<b>\$ 136.56</b>	<b>\$ 5.67</b>	<b>4.34%</b>	<b>100.00%</b>

**Electricity Distribution Impacts  
Rates Effective December 1, 2010**

<b>Residential - R2</b>	<b>Metric</b>	<b>Current Approved Rates</b>	<b>Proposed December 1, 2010</b>
Monthly Service Charge	\$	596.12	596.12
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kW	2.4549	2.5492
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013		-	0.0044
Distribution Volumetric Rate Rate Adder # 2		-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kW	(0.2025)	(0.2025)
Deferral Account Rate Rider # 2		-	-
Retail Transmission Rate - Network Service Rate	\$/kW	2.1218	2.1218
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882	1.6634
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.2508	2.2508
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1.9763	1.8384
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	90,000 kWh	225 kW
<b>RPP Tier One</b>	750 kWh	Load Factor 54.8%

Loss Factor 1.0864

<b>Residential - R2</b>	<b>Volume</b>	<b>Rate \$</b>	<b>Charge \$</b>	<b>Volume</b>	<b>Rate \$</b>	<b>Charge \$</b>	<b>Impacts</b>		
							<b>\$</b>	<b>%</b>	<b>% of Total Bill</b>
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	0.42%
Energy, Second Tier (kWh)	98475	0.0750	7385.63	97026	0.0750	7276.95	-108.68	-1.47%	62.95%
<b>Sub-Total: Energy</b>			<b>7434.38</b>			<b>7325.70</b>	<b>-108.68</b>	<b>-1.46%</b>	<b>63.38%</b>
Monthly Service Charge	1	596.12	596.12	1	596.12	596.12	0.00	0.00%	5.16%
Smart Meter Rate Adder	1	0.00	0.00	1	1.00	1.00	1.00	100.00%	0.01%
Monthly Service Charge Rate Adder # 1	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Monthly Service Charge Rate Adder # 2	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	225	2.4549	552.35	225	2.5492	573.57	21.22	3.84%	4.96%
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013	225	0.0000	0.00	225	0.0044	0.99	0.99	0.00%	0.01%
Distribution Volumetric Rate Rate Adder # 2	225	0.0000	0.00	225	0.0000	0.00	0.00	0.00%	0.00%
Deferral Account Rate Rider # 1- effective until December 31, 2010	225	-0.2025	-45.56	225	-0.2025	-45.56	0.00	0.00%	-0.39%
Deferral Account Rate Rider # 2	225	0.0000	0.00	225	0.0000	0.00	0.00	0.00%	0.00%
<b>Total: Distribution</b>			<b>1102.91</b>			<b>1126.12</b>	<b>23.21</b>	<b>2.10%</b>	<b>9.74%</b>
Retail Transmission Rate - Network Service Rate	248	2.1218	526.34	244	2.1218	518.65	-7.69	-1.46%	4.49%
Retail Transmission Rate - Line and Transformation Connection Service Rate	248	1.7882	443.59	244	1.6634	406.60	-36.98	-8.34%	3.52%
<b>Total: Retail Transmission</b>			<b>969.92</b>			<b>925.25</b>	<b>-44.67</b>	<b>-4.61%</b>	<b>8.00%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>2072.83</b>			<b>2051.37</b>	<b>-21.46</b>	<b>-1.04%</b>	<b>17.75%</b>
Wholesale Market Service Rate	99225	0.0052	515.97	97776	0.0052	508.44	-7.53	-1.46%	4.40%
Rural Rate Protection Charge	99225	0.0010	99.23	97776	0.0013	127.11	27.88	28.10%	1.10%
Special Purpose Charge	99225	0.0004	36.96	97776	0.0004	36.42	-0.54	-1.46%	0.32%
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>652.41</b>			<b>672.22</b>	<b>19.81</b>	<b>3.04%</b>	<b>5.82%</b>
Debt Retirement Charge	90000	0.0020	180.00	90000	0.0020	180.00	0.00	0.00%	1.56%
<b>Total Bill Before Taxes</b>			<b>10339.62</b>			<b>10229.29</b>	<b>-110.33</b>	<b>-1.07%</b>	<b>88.50%</b>
<b>GST / HST</b>		13%	<b>1344.15</b>		13%	<b>1329.81</b>	<b>-14.34</b>	<b>-1.07%</b>	<b>11.50%</b>
<b>Total Bill</b>			<b>\$ 11,683.77</b>			<b>\$ 11,559.09</b>	<b>\$ (124.67)</b>	<b>-1.07%</b>	<b>100.00%</b>

**Electricity Distribution Impacts  
Rates Effective December 1, 2010**

**Residential Customers with an Interval Meter**

Residential - R2	Metric	Current Approved Rates	Proposed December 1, 2010
Monthly Service Charge	\$	596.12	596.12
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kW	2.4549	2.5492
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013		-	0.0044
Distribution Volumetric Rate Rate Adder # 2		-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kW	(0.2025)	(0.2025)
Deferral Account Rate Rider # 2		-	-
Retail Transmission Rate - Network Service Rate	\$/kW	2.1218	2.1218
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882	1.6634
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.2508	2.2508
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1.9763	1.8384
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	1,100,000 kWh	2500 kW
<b>RPP Tier One</b>	750 kWh	Load Factor 60.3%

Loss Factor	1.0864
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Residential - R2	Volume	Rate		Charge		Volume	Rate		Charge		Impacts	
		\$	\$	\$	\$		\$	\$	%	% of Total Bill		
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	0.04%			
Energy, Second Tier (kWh)	1212000	0.0750	90900.00	1194290	0.0750	89571.75	-1328.25	-1.46%	67.40%			
<b>Sub-Total: Energy</b>			<b>90948.75</b>			<b>89620.50</b>	<b>-1328.25</b>	<b>-1.46%</b>	<b>67.43%</b>			
Monthly Service Charge	1	596.12	596.12	1	596.12	596.12	0.00	0.00%	0.45%			
Smart Meter Rate Adder	1	0.00	0.00	1	1.00	1.00	1.00	100.00%	0.00%			
Monthly Service Charge Rate Adder # 1	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%			
Monthly Service Charge Rate Adder # 2	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%			
Distribution Volumetric Rate	2500	2.4549	6137.25	2500	2.5492	6373.00	235.75	3.84%	4.80%			
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013	2500	0.0000	0.00	2500	0.0044	11.00	11.00	0.00%	0.01%			
Distribution Volumetric Rate Rate Adder # 2	2500	0.0000	0.00	2500	0.0000	0.00	0.00	0.00%	0.00%			
Deferral Account Rate Rider # 1- effective until December 31, 2010	2500	-0.2025	-506.25	2500	-0.2025	-506.25	0.00	0.00%	-0.38%			
Deferral Account Rate Rider # 2	2500	0.0000	0.00	2500	0.0000	0.00	0.00	0.00%	0.00%			
<b>Total: Distribution</b>			<b>6227.12</b>			<b>6474.87</b>	<b>247.75</b>	<b>3.98%</b>	<b>4.87%</b>			
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	2756	2.2508	6203.77	2716	2.2508	6113.17	-90.59	-1.46%	4.60%			
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	2756	1.9763	5447.18	2716	1.8384	4993.09	-454.08	-8.34%	3.76%			
<b>Total: Retail Transmission</b>			<b>11650.94</b>			<b>11106.27</b>	<b>-544.68</b>	<b>-4.67%</b>	<b>8.36%</b>			
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>17878.06</b>			<b>17581.14</b>	<b>-296.93</b>	<b>-1.66%</b>	<b>13.23%</b>			
Wholesale Market Service Rate	1212750	0.0052	6306.30	1195040	0.0052	6214.21	-92.09	-1.46%	4.68%			
Rural Rate Protection Charge	1212750	0.0010	1212.75	1195040	0.0013	1553.55	340.80	28.10%	1.17%			
Special Purpose Charge	1212750	0.0004	451.75	1195040	0.0004	445.15	-6.60	-1.46%	0.33%			
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%			
<b>Sub-Total: Regulatory</b>			<b>7971.05</b>			<b>8213.16</b>	<b>242.11</b>	<b>3.04%</b>	<b>6.18%</b>			
Debt Retirement Charge	1100000	0.0020	2200.00	1100000	0.0020	2200.00	0.00	0.00%	1.66%			
<b>Total Bill Before Taxes</b>			<b>118997.86</b>			<b>117614.80</b>	<b>-1383.06</b>	<b>-1.16%</b>	<b>88.50%</b>			
<b>GST / HST</b>		13%	15469.72		13%	15289.92	-179.80	-1.16%	11.50%			
<b>Total Bill</b>			<b>\$ 134,467.59</b>			<b>\$ 132,904.72</b>	<b>\$ (1,562.86)</b>	<b>-1.16%</b>	<b>100.00%</b>			

## Electricity Distribution Impacts Rates Effective December 1, 2010

Seasonal	Metric	Current Approved Rates	Proposed December 1, 2010
Monthly Service Charge	\$	24.00	26.07
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0700	0.1001
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013	0	-	0.0083
Distribution Volumetric Rate Rate Adder # 2 - effective until June 30, 2016	0	-	0.0307
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	(0.0041)
Deferral Account Rate Rider # 2	0	-	-
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	287 kWh	kW
<b>RPP Tier One</b>	750 kWh	Load Factor

Loss Factor 1.0864

Seasonal	Volume	Rate		Volume	Charge		Impacts		
		\$	\$		\$	\$	%	% of Total Bill	
Energy, First Tier (kWh)	316	0.0650	20.5671375	312	0.0650	20.266792	-0.30	-1.46%	19.43%
Energy, Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy</b>			<b>20.57</b>			<b>20.27</b>	<b>-0.30</b>	<b>-1.46%</b>	<b>19.43%</b>
Monthly Service Charge	1	24	24	1	26.07	26.07	2.07	8.63%	25.00%
Smart Meter Rate Adder	1	0.00	0.00	1	1.00	1.00	1.00	100.00%	0.96%
Monthly Service Charge Rate Adder # 1	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Monthly Service Charge Rate Adder # 2	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	287	0.0700	20.09	287	0.1001	28.73	8.64	43.00%	27.55%
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013	287	0.0000	0.00	287	0.0083	2.38	2.38	0.00%	2.28%
Distribution Volumetric Rate Rate Adder # 2 - effective until June 30, 2016	287	0.0000	0.00	287	0.0307	8.81	8.81	0.00%	8.45%
Deferral Account Rate Rider # 1- effective until December 31, 2010	287	-0.0041	-1.18	287	-0.0041	-1.18	0.00	0.00%	-1.13%
Deferral Account Rate Rider # 2	287	0.0000	0.00	287	0.0000	0.00	0.00	0.00%	0.00%
<b>Total: Distribution</b>			<b>42.9133</b>			<b>65.82</b>	<b>22.90</b>	<b>53.37%</b>	<b>63.11%</b>
Retail Transmission Rate - Network Service Rate	316	0.0057	1.80	312	0.0057	1.78	-0.03	-1.46%	1.70%
Retail Transmission Rate - Line and Transformation Connection Service Rate	316	0.0050	1.58	312	0.0047	1.47	-0.12	-7.37%	1.41%
<b>Total: Retail Transmission</b>			<b>3.39</b>			<b>3.24</b>	<b>-0.14</b>	<b>-4.22%</b>	<b>3.11%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>46.30</b>			<b>69.06</b>	<b>22.76</b>	<b>49.16%</b>	<b>66.22%</b>
Wholesale Market Service Rate	316	0.0052	1.65	312	0.0052	1.62	-0.02	-1.46%	1.55%
Rural Rate Protection Charge	316	0.0010	0.32	312	0.0013	0.41	0.09	28.10%	0.39%
Special Purpose Charge	316	0.0004	0.12	312	0.0004	0.12	0.00	-1.46%	0.11%
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.24%
<b>Sub-Total: Regulatory</b>			<b>2.33</b>			<b>2.39</b>	<b>0.06</b>	<b>2.71%</b>	<b>2.29%</b>
Debt Retirement Charge	287	0.0020	0.57	287	0.0020	0.57	0.00	0.00%	0.55%
<b>Total Bill Before Taxes</b>			<b>69.77</b>			<b>92.29</b>	<b>22.52</b>	<b>32.28%</b>	<b>88.50%</b>
GST / HST		13%	9.07		13%	12.00	2.93	32.28%	11.50%
<b>Total Bill</b>			<b>\$ 78.84</b>			<b>\$ 104.29</b>	<b>\$ 25.45</b>	<b>32.28%</b>	<b>100.00%</b>

## Electricity Distribution Impacts Rates Effective December 1, 2010

Street Lighting	Metric	Current Approved Rates	Proposed December 1, 2010
Monthly Service Charge	\$	-	0.96
Smart Meter Rate Adder	\$	-	-
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0496	0.1537
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013	0	-	0.0219
Distribution Volumetric Rate Rate Adder # 2 - effective until June 30, 2016	0	-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0016)	(0.0016)
Deferral Account Rate Rider # 2	0	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.6002	1.6002
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3824	1.2859
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	25,000 kWh	71.46 kW
<b>RPP Tier One</b>	750 kWh	Load Factor 48%

Loss Factor	1.0864
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Street Lighting	Volume	Rate		Volume	Charge		Impacts		
		\$			\$		\$	%	% of Total Bill
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	0.59%
Energy, Second Tier (kWh)	26813	0.0750	2010.94	26410	0.0750	1980.75	-30.19	-1.50%	23.82%
<b>Sub-Total: Energy</b>			<b>2059.69</b>			<b>2029.50</b>	<b>-30.19</b>	<b>-1.47%</b>	<b>24.41%</b>
Monthly Service Charge	428	0	0	428	0.96	410.88	410.88	0.00%	4.94%
Smart Meter Rate Adder	428	0.00	0.00	428	0.00	0.00	0.00	0.00%	0.00%
Monthly Service Charge Rate Adder # 1	428	0.00	0.00	428	0.00	0.00	0.00	0.00%	0.00%
Monthly Service Charge Rate Adder # 2	428	0.00	0.00	428	0.00	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	25000	0.0496	1240.00	25000	0.1537	3842.50	2602.50	209.88%	46.21%
Distribution Volumetric Rate Rate Adder # 1- effective until May 31, 2013	25000	0.0000	0.00	25000	0.0219	547.50	547.50	0.00%	6.58%
Distribution Volumetric Rate Rate Adder # 2 - effective until June 30, 2016	25000	0.0000	0.00	25000	0.0000	0.00	0.00	0.00%	0.00%
Deferral Account Rate Rider # 1- effective until December 31, 2010	25000	-0.0016	-40.00	25000	-0.0016	-40.00	0.00	0.00%	-0.48%
Deferral Account Rate Rider # 2	25000	0.0000	0.00	25000	0.0000	0.00	0.00	0.00%	0.00%
<b>Total: Distribution</b>			<b>1200</b>			<b>4760.88</b>	<b>3560.88</b>	<b>296.74%</b>	<b>57.26%</b>
Retail Transmission Rate - Network Service Rate	78.8	1.6002	126.07	77.6	1.6002	124.23	-1.84	-1.46%	1.49%
Retail Transmission Rate - Line and Transformation Connection Service Rate	78.8	1.3824	108.91	77.6	1.2859	99.83	-9.08	-8.34%	1.20%
<b>Total: Retail Transmission</b>			<b>234.98</b>			<b>224.06</b>	<b>-10.92</b>	<b>-4.65%</b>	<b>2.69%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>1434.98</b>			<b>4984.94</b>	<b>3549.96</b>	<b>247.39%</b>	<b>59.95%</b>
Wholesale Market Service Rate	27563	0.0052	143.33	27160	0.0052	141.23	-2.09	-1.46%	1.70%
Rural Rate Protection Charge	27563	0.0010	27.56	27160	0.0013	35.31	7.75	28.10%	0.42%
Special Purpose Charge	27563	0.0004	10.27	27160	0.0004	10.12	-0.15	-1.46%	0.12%
Standard Supply Service - Administrative Charge (if applicable)	428	0.25	107.00	428	0.25	107.00	0.00	0.00%	1.29%
<b>Sub-Total: Regulatory</b>			<b>288.15</b>			<b>293.66</b>	<b>5.50</b>	<b>1.91%</b>	<b>3.53%</b>
Debt Retirement Charge	25000	0.0020	50.00	25000	0.0020	50.00	0.00	0.00%	0.60%
<b>Total Bill Before Taxes</b>			<b>3832.83</b>			<b>7358.10</b>	<b>3525.27</b>	<b>91.98%</b>	<b>88.50%</b>
GST / HST		13%	498.27		13%	956.55	458.29	91.98%	11.50%
<b>Total Bill</b>			<b>\$ 4,331.09</b>			<b>\$ 8,314.65</b>	<b>\$ 3,983.56</b>	<b>91.98%</b>	<b>100.00%</b>

## Appendix “F”

**REVENUE DEFICIENCY/SUFFICIENCY**

Description	2007 Board Approved	2007 Actual	2008 Actual	2009 Actual	2010 Test Year	2011 Test Year
Distribution Revenue	17,631,884	13,184,373	18,535,556	17,566,544	17,619,307	17,708,704
Operation, Maintenance & Administrative	7,995,724	8,022,318	8,530,565	8,615,754	8,639,236	9,420,207
Depreciation & Amortization	3,607,303	3,559,152	3,727,967	3,651,441	4,056,672	4,512,684
Property Taxes	164,250	163,402	163,956	146,241	150,000	150,000
Capital Taxes (2010 and 2011 Tax Model Output)	123,167	52,047	(39,436)	200,226	49,748	
Total Costs	11,890,444	11,796,920	12,383,051	12,613,662	12,895,656	14,082,891
Utility Income before Taxes	5,741,441	1,387,453	6,152,505	4,952,882	4,723,651	3,625,813
Income tax (2010 and 2011 Tax Model Output)	1,492,000	96,587	1,580,251	833,310	700,958	499,851
Utility Income	<b>A</b> 4,249,441	1,290,866	4,572,254	4,119,572	4,022,693	3,125,962
Rate Base	<b>B</b> 57,518,786	57,774,016	62,743,449	65,485,469	69,471,646	76,827,242
Indicated Rate of Return	<b>C=A/B</b> 7.34%	2.23%	7.29%	6.29%	5.79%	4.07%
Approved/Requested Rate of Return	<b>D</b> 7.34%	7.34%	7.34%	7.34%	7.31%	7.31%
(Deficiency)/Sufficiency in Return	<b>E=C-D</b> 0.00%	-5.11%	-0.05%	-1.05%	-1.52%	-3.24%
Revenue (Deficiency)/Sufficiency	<b>F=B*E</b> -	(2,949,747)	(33,115)	(687,062)	(1,055,685)	(2,490,109)
Service Revenue Requirement	17,631,884	16,134,120	18,568,672	18,253,606	18,674,992	20,198,813
Less Revenue Offset	(383,884)	(395,713)	(726,826)	(375,362)	(343,057)	(370,082)
Base Revenue Requirement	17,248,000	15,738,406	17,841,846	17,878,244	18,331,935	19,828,731
Add Transformer credit	34,300	46,766	47,885	51,078	51,942	51,942
Less RRRP as Board approved	(8,861,847)	(4,509,821)	(8,861,847)	(8,861,847)	(8,861,847)	(8,861,847)
Revenue to collected in rates	8,420,453	11,275,351	9,027,884	9,067,475	9,522,030	11,018,826



## Appendix “G”



## Revenue Requirement Work Form

Name of LDC:  (1)  
File Number:   
Rate Year:  Version: 1.0

### Table of Content

<u>Sheet</u>	<u>Name</u>
A	<a href="#">Data Input Sheet</a>
1	<a href="#">Rate Base</a>
2	<a href="#">Utility Income</a>
3	<a href="#">Taxes/PILS</a>
4	<a href="#">Capitalization/Cost of Capital</a>
5	<a href="#">Revenue Sufficiency/Deficiency</a>
6	<a href="#">Revenue Requirement</a>
7	<a href="#">Bill Impacts</a>

#### Notes:

(1) Pale green cells represent inputs

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

#### Copyright

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



## Revenue Requirement Work Form

Name of LDC: Algoma Power Inc.

File Number: EB-2009-0278

Rate Year: 2011

Ontario

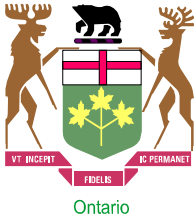
### Data Input (1)

	Application	Adjustments	Per Board Decision
<b>1 Rate Base</b>			
Gross Fixed Assets (average)	\$124,202,053 (4)		\$124,202,053
Accumulated Depreciation (average)	(\$51,487,449) (5)		(\$51,487,449)
<b>Allowance for Working Capital:</b>			
Controllable Expenses	\$9,570,207 (6)		\$9,570,207
Cost of Power	\$17,847,379		\$17,847,379
Working Capital Rate (%)	15.00%		
<b>2 Utility Income</b>			
<b>Operating Revenues:</b>			
Distribution Revenue at Current Rates	\$17,338,622		
Distribution Revenue at Proposed Rates	\$19,828,731		
<b>Other Revenue:</b>			
Specific Service Charges	\$110,000		
Late Payment Charges	\$7,500		
Other Distribution Revenue	\$252,582		
Other Income and Deductions			
<b>Operating Expenses:</b>			
OM+A Expenses	\$9,420,207		\$9,420,207
Depreciation/Amortization	\$4,512,684		\$4,512,684
Property taxes	\$150,000		\$150,000
Capital taxes	\$0		
Other expenses			
<b>3 Taxes/PILs</b>			
<b>Taxable Income:</b>			
Adjustments required to arrive at taxable income	(\$1,757,459) (3)		
<b>Utility Income Taxes and Rates:</b>			
Income taxes (not grossed up)	\$358,643		
Income taxes (grossed up)	\$499,851		
Capital Taxes	\$ -		
Federal tax (%)	16.50%		
Provincial tax (%)	11.75%		
Income Tax Credits	\$ -		
<b>4 Capitalization/Cost of Capital</b>			
<b>Capital Structure:</b>			
Long-term debt Capitalization Ratio (%)	56.0%		
Short-term debt Capitalization Ratio (%)	4.0% (2)		(2)
Common Equity Capitalization Ratio (%)	40.0%		
Preferred Shares Capitalization Ratio (%)			
			Capital Structure must total 100%
<b>Cost of Capital</b>			
Long-term debt Cost Rate (%)	5.87%		
Short-term debt Cost Rate (%)	2.07%		
Common Equity Cost Rate (%)	9.85%		
Preferred Shares Cost Rate (%)			

#### Notes:

This input sheet provides all inputs needed to complete sheets 1 through 6 (Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the components. Notes should be put on the applicable pages to understand the context of each such note.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) 4.0% unless an Applicant has proposed or been approved for another amount.
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.



## Revenue Requirement Work Form

Name of LDC: Algoma Power Inc.

File Number: EB-2009-0278

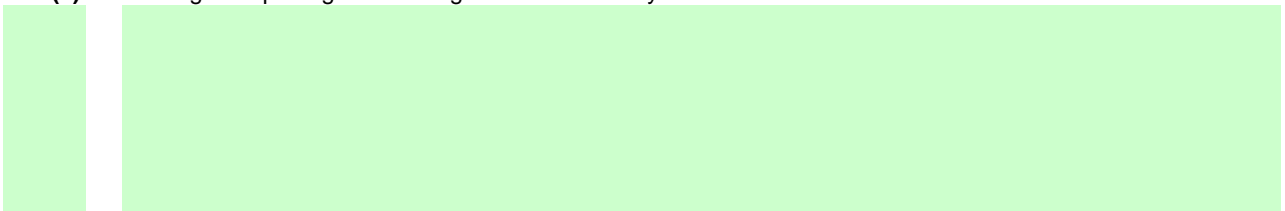
Rate Year: 2011

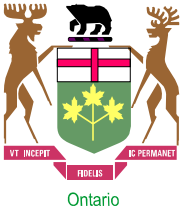
Line No.	Particulars	Rate Base		
		Application	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (3)	\$124,202,053	\$ -	\$124,202,053
2	Accumulated Depreciation (average) (3)	(\$51,487,449)	\$ -	(\$51,487,449)
3	Net Fixed Assets (average) (3)	\$72,714,604	\$ -	\$72,714,604
4	Allowance for Working Capital (1)	\$4,112,638	\$ -	\$4,112,638
5	<b>Total Rate Base</b>	<b>\$76,827,242</b>	<b>\$ -</b>	<b>\$76,827,242</b>

(1) Allowance for Working Capital - Derivation				
6	Controllable Expenses	\$9,570,207	\$ -	\$9,570,207
7	Cost of Power	\$17,847,379	\$ -	\$17,847,379
8	Working Capital Base	\$27,417,586	\$ -	\$27,417,586
9	Working Capital Rate % (2)	15.00%		15.00%
10	Working Capital Allowance	\$4,112,638	\$ -	\$4,112,638

### Notes

- (2) Generally 15%. Some distributors may have a unique rate due as a result of a lead-lag study.  
 (3) Average of opening and closing balances for the year.





## Revenue Requirement Work Form

Name of LDC: Algoma Power Inc.

File Number: EB-2009-0278

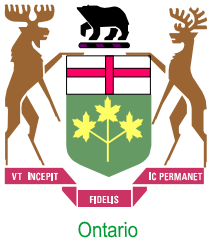
Rate Year: 2011

### Utility income

Line No.	Particulars	Application	Adjustments	Per Board Decision
<b>Operating Revenues:</b>				
1	Distribution Revenue (at Proposed Rates)	\$19,828,731	\$ -	\$19,828,731
2	Other Revenue (1)	\$370,082	\$ -	\$370,082
3	<b>Total Operating Revenues</b>	<b>\$20,198,813</b>	<b>\$ -</b>	<b>\$20,198,813</b>
<b>Operating Expenses:</b>				
4	OM+A Expenses	\$9,420,207	\$ -	\$9,420,207
5	Depreciation/Amortization	\$4,512,684	\$ -	\$4,512,684
6	Property taxes	\$150,000	\$ -	\$150,000
7	Capital taxes	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -
9	<b>Subtotal</b>	<b>\$14,082,891</b>	<b>\$ -</b>	<b>\$14,082,891</b>
10	Deemed Interest Expense	\$2,589,078	\$ -	\$2,589,078
11	<b>Total Expenses (lines 4 to 10)</b>	<b>\$16,671,969</b>	<b>\$ -</b>	<b>\$16,671,969</b>
12	<b>Utility income before income taxes</b>	<b>\$3,526,844</b>	<b>\$ -</b>	<b>\$3,526,844</b>
13	Income taxes (grossed-up)	\$499,851	\$ -	\$499,851
14	<b>Utility net income</b>	<b>\$3,026,993</b>	<b>\$ -</b>	<b>\$3,026,993</b>

#### Notes

(1)	<b>Other Revenues / Revenue Offsets</b>		
	Specific Service Charges	\$110,000	\$110,000
	Late Payment Charges	\$7,500	\$7,500
	Other Distribution Revenue	\$252,582	\$252,582
	Other Income and Deductions	\$ -	\$ -
	<b>Total Revenue Offsets</b>	<b>\$370,082</b>	<b>\$370,082</b>



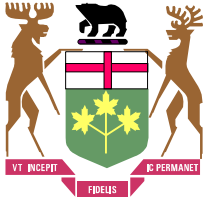
## Revenue Requirement Work Form

Name of LDC: Algoma Power Inc.  
 File Number: EB-2009-0278  
 Rate Year: 2011

### Taxes/PILs

Line No.	Particulars	Application	Per Board Decision
<b><u>Determination of Taxable Income</u></b>			
1	Utility net income	\$3,026,993	\$3,026,993
2	Adjustments required to arrive at taxable utility income	(\$1,757,459)	(\$1,757,459)
3	Taxable income	<u>\$1,269,534</u>	<u>\$1,269,534</u>
<b><u>Calculation of Utility income Taxes</u></b>			
4	Income taxes	\$358,643	\$358,643
5	Capital taxes	\$ -	\$ -
6	Total taxes	<u>\$358,643</u>	<u>\$358,643</u>
7	Gross-up of Income Taxes	<u>\$141,208</u>	<u>\$141,208</u>
8	Grossed-up Income Taxes	<u>\$499,851</u>	<u>\$499,851</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$499,851</u>	<u>\$499,851</u>
10	Other tax Credits	\$ -	\$ -
<b><u>Tax Rates</u></b>			
11	Federal tax (%)	16.50%	16.50%
12	Provincial tax (%)	11.75%	11.75%
13	Total tax rate (%)	<u>28.25%</u>	<u>28.25%</u>

**Notes**



# Revenue Requirement Work Form

Name of LDC: Algoma Power Inc.

File Number: EB-2009-0278

Rate Year: 2011

Ontario

## Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)		
<b>Application</b>					
		(%)	(\$)	(%)	(\$)
	<b>Debt</b>				
1	Long-term Debt	56.00%	\$43,023,255	5.87%	\$2,525,465
2	Short-term Debt	4.00%	\$3,073,090	2.07%	\$63,613
3	<b>Total Debt</b>	<b>60.00%</b>	<b>\$46,096,345</b>	<b>5.62%</b>	<b>\$2,589,078</b>
	<b>Equity</b>				
4	Common Equity	40.00%	\$30,730,897	9.85%	\$3,026,993
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	<b>Total Equity</b>	<b>40.00%</b>	<b>\$30,730,897</b>	<b>9.85%</b>	<b>\$3,026,993</b>
7	<b>Total</b>	<b>100%</b>	<b>\$76,827,242</b>	<b>7.31%</b>	<b>\$5,616,071</b>
<b>Per Board Decision</b>					
		(%)	(\$)	(%)	
	<b>Debt</b>				
8	Long-term Debt	56.00%	\$43,023,255	5.87%	\$2,525,465
9	Short-term Debt	4.00%	\$3,073,090	2.07%	\$63,613
10	<b>Total Debt</b>	<b>60.00%</b>	<b>\$46,096,345</b>	<b>5.62%</b>	<b>\$2,589,078</b>
	<b>Equity</b>				
11	Common Equity	40.0%	\$30,730,897	9.85%	\$3,026,993
12	Preferred Shares	0.0%	\$ -	0.00%	\$ -
13	<b>Total Equity</b>	<b>40.0%</b>	<b>\$30,730,897</b>	<b>9.85%</b>	<b>\$3,026,993</b>
14	<b>Total</b>	<b>100%</b>	<b>\$76,827,242</b>	<b>7.31%</b>	<b>\$5,616,071</b>

### Notes

(1) 4.0% unless an Applicant has proposed or been approved for another amount.



## Revenue Requirement Work Form

Name of LDC: Algoma Power Inc.

File Number: EB-2009-0278

Rate Year: 2011

### Revenue Sufficiency/Deficiency

Line No.	Particulars	Per Application		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$2,490,110		\$2,490,110
2	Distribution Revenue	\$17,338,622	\$17,338,621	\$17,338,622	\$17,338,621
3	Other Operating Revenue Offsets - net	\$370,082	\$370,082	\$370,082	\$370,082
4	<b>Total Revenue</b>	<b>\$17,708,704</b>	<b>\$20,198,813</b>	<b>\$17,708,704</b>	<b>\$20,198,813</b>
5	Operating Expenses	\$14,082,891	\$14,082,891	\$14,082,891	\$14,082,891
6	Deemed Interest Expense	\$2,589,078	\$2,589,078	\$2,589,078	\$2,589,078
	<b>Total Cost and Expenses</b>	<b>\$16,671,969</b>	<b>\$16,671,969</b>	<b>\$16,671,969</b>	<b>\$16,671,969</b>
7	<b>Utility Income Before Income Taxes</b>	<b>\$1,036,735</b>	<b>\$3,526,844</b>	<b>\$1,036,735</b>	<b>\$3,526,844</b>
	Tax Adjustments to Accounting				
8	Income per 2009 PILs	(\$1,757,459)	(\$1,757,459)	(\$1,757,459)	(\$1,757,459)
9	<b>Taxable Income</b>	<b>(\$720,724)</b>	<b>\$1,769,385</b>	<b>(\$720,724)</b>	<b>\$1,769,385</b>
10	Income Tax Rate	28.25%	28.25%	28.25%	28.25%
11	<b>Income Tax on Taxable Income</b>	<b>(\$203,605)</b>	<b>\$499,851</b>	<b>(\$203,605)</b>	<b>\$499,851</b>
12	<b>Income Tax Credits</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
13	<b>Utility Net Income</b>	<b>\$1,240,339</b>	<b>\$3,026,993</b>	<b>\$1,240,339</b>	<b>\$3,026,993</b>
14	<b>Utility Rate Base</b>	<b>\$76,827,242</b>	<b>\$76,827,242</b>	<b>\$76,827,242</b>	<b>\$76,827,242</b>
	Deemed Equity Portion of Rate Base	\$30,730,897	\$30,730,897	\$30,730,897	\$30,730,897
15	Income/Equity Rate Base (%)	4.04%	9.85%	4.04%	9.85%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.85%	9.85%
	Sufficiency/Deficiency in Return on Equity	-5.81%	0.00%	-5.81%	0.00%
17	Indicated Rate of Return	4.98%	7.31%	4.98%	7.31%
18	Requested Rate of Return on Rate Base	7.31%	7.31%	7.31%	7.31%
19	Sufficiency/Deficiency in Rate of Return	-2.33%	0.00%	-2.33%	0.00%
20	Target Return on Equity	\$3,026,993	\$3,026,993	\$3,026,993	\$3,026,993
21	Revenue Sufficiency/Deficiency	\$1,786,654	(\$0)	\$1,786,654	(\$0)
22	<b>Gross Revenue Sufficiency/Deficiency</b>	<b>\$2,490,110 (1)</b>		<b>\$2,490,110 (1)</b>	

**Notes:**

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





## Revenue Requirement Work Form

Name of LDC: Algoma Power Inc.

File Number: EB-2009-0278

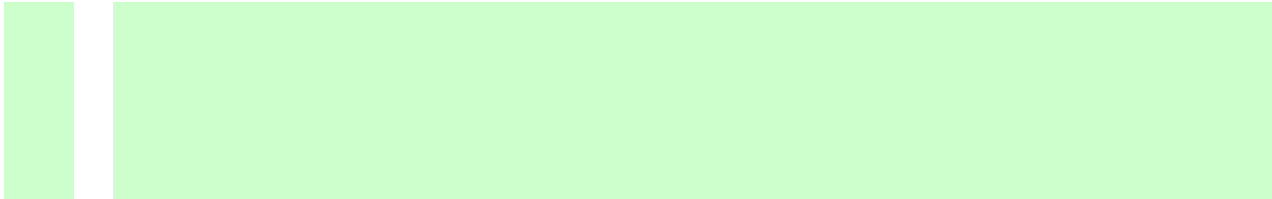
Rate Year: 2011

Line No.	Particulars	Revenue Requirement	
		Application	Per Board Decision
1	OM&A Expenses	\$9,420,207	\$9,420,207
2	Amortization/Depreciation	\$4,512,684	\$4,512,684
3	Property Taxes	\$150,000	\$150,000
4	Capital Taxes	\$ -	\$ -
5	Income Taxes (Grossed up)	\$499,851	\$499,851
6	Other Expenses	\$ -	\$ -
7	Return		
	Deemed Interest Expense	\$2,589,078	\$2,589,078
	Return on Deemed Equity	\$3,026,993	\$3,026,993
8	Distribution Revenue Requirement before Revenues	<u>\$20,198,813</u>	<u>\$20,198,813</u>
9	Distribution revenue	\$19,828,731	\$19,828,731
10	Other revenue	<u>\$370,082</u>	<u>\$370,082</u>
11	<b>Total revenue</b>	<u>\$20,198,813</u>	<u>\$20,198,813</u>
12	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	<u><u>(\$0) (1)</u></u>	<u><u>(\$0) (1)</u></u>

### Notes

(1)

Line 11 - Line 8





## Revenue Requirement Work Form

Name of LDC: Algoma Power Inc.

File Number: EB-2009-0278

Rate Year: 2011

Selected Delivery Charge and Bill Impacts Per Draft Rate Order									
		Monthly Delivery Charge				Total Bill			
		Current	Per Draft Rate Order	Change		Current	Per Draft Rate Order	Change	
				\$	%			\$	%
<b>Residential</b>	<b>1000 kWh/month</b>	\$ 56.81	\$ 63.72	\$ 6.91	12.2%	\$ 159.88	\$ 166.58	\$ 6.70	4.2%
<b>GS &lt; 50kW</b>	<b>2000 kWh/month</b>			\$ -				\$ -	

Notes:

## Appendix “H”

August 23, 2010

**BY EMAIL: [boardsec@oeb.gov.on.ca](mailto:boardsec@oeb.gov.on.ca)**

MS. KIRSTEN WALLI  
BOARD SECRETARY  
ONTARIO ENERGY BOARD  
P O BOX 2319  
2300 YONGE STREET  
SUITE 2700  
TORONTO ON M4P 1E4

Dear Ms. Walli:

**Re: File No. : EB 2009-0278**  
**Re: Algoma Coalition - Algoma Power**  
**2010 & 2011 Electricity Distribution Rate Application**  
**Our File No.: 12524-5**

---

I act for the Algoma Coalition.

Unfortunately, due to the previous commitments, neither myself nor the CAO of Wawa are available to attend the conferences this week.

Due to very short notice of the existence of the Application, interrogatories were not filed. The expert witness commonly retained by the Algoma Coalition has now been retained by the Applicant and accordingly the Coalition was not able to properly respond to this Application.

The Coalition has previously responded to both Transmission and Distribution Rate Applications brought by Great Lakes Power.

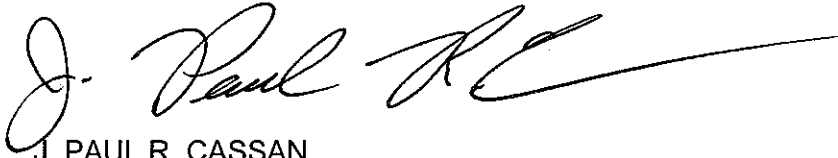
With respect to the Application brought by Algoma Power, it is the Algoma Coalition's request that a Rate Order include a stakeholder meeting to be held annually between Algoma Power and its various stakeholders including the members of the Algoma Coalition.

With respect to the Rate Application at issue, it is the Algoma Coalition's concern that with a declining residential population in the serviced area, it appears that the present Rate Application contemplates the increase in residential rates thereby subsidizing commercial and industrial rates of the serviced area. The Coalition is concerned about the impact this may have on its members' constituents.

Page 2  
August 23, 2010

We express our regrets at being unavailable on the dates set by the Board for this conference and hope that the above noted issues can be raised and canvass conferences.

Yours very truly,  
**WISHART LAW FIRM LLP**



J. PAUL R. CASSAN  
Telephone Ext.: 230  
Email: [pcassan@wishartlaw.com](mailto:pcassan@wishartlaw.com)  
Assistant: Shawna Koivisto  
Telephone Ext.: 222  
Email: [skoivisto@wishartlaw.com](mailto:skoivisto@wishartlaw.com)

JPRC:sk

cc: Chris Wray  
[cwray@wawa.cc](mailto:cwray@wawa.cc)

*Wishart*  
LAW FIRM LLP

390 Bay Street, Suite 500  
Sault Ste. Marie, Ontario  
Canada P6A 1X2  
Tel. 705.949.6700  
Fax 705.949.2465

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## Appendix "I"

**Algoma Power Inc.**  
**Proposed**  
**TARIFF OF RATES AND CHARGES**  
**Effective December 1, 2010**  
**Implementation Date December 1, 2010**  
**Rates and Charges become Interim December 31, 2011**  
**This schedule supersedes and replaces all previously approved schedules of**  
**Rates, Charges and Loss Factors**

**EB-2009-0278**

**APPLICATION**

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders 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, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

**IMPLEMENTATION DATES**

**DISTRIBUTION RATES** – December 1, 2010 for all consumption or deemed consumption service used on or after that date.  
**SPECIFIC SERVICE CHARGES** – December 1, 2010 for all charges incurred by customers on or after that date.  
**RETAIL SERVICE CHARGES** – December 1, 2010 for all charges incurred by retailers or customers on or after that date.  
**LOSS FACTOR ADJUSTMENT** – December 1, 2010 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

**SERVICE CLASSIFICATIONS**

**Residential Customers**

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.

**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.

**Seasonal Customers**

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.

**Residential – Street Lighting**

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.

**Algoma Power Inc.**  
**Proposed**  
**TARIFF OF RATES AND CHARGES**  
**Effective December 1, 2010**  
**Implementation Date December 1, 2010**  
**Rates and Charges become Interim December 31, 2011**  
**This schedule supersedes and replaces all previously approved schedules of**  
**Rates, Charges and Loss Factors**

EB-2009-0278

**MONTHLY RATES AND CHARGES****Residential – R1**

Service Charge	\$	20.82
Smart Meter Rate Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0293
Deferral Account Rate Rider – effective until December 31, 2010	\$/kWh	(0.0041)
Deferral Account Rate Rider – effective until May 31, 2013	\$/kWh	0.0044
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Residential – R2**

Service Charge	\$	596.12
Smart Meter Rate Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	2.5492
Deferral Account Rate Rider – effective until December 31, 2010	\$/kW	(0.2025)
Deferral Account Rate Rider – effective until May 31, 2013	\$/kW	0.0044
Retail Transmission Rate – Network Service Rate	\$/kW	2.1218
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6634
Retail Transmission Rate – Network Service Rate – Interval Metered >1,000 kW	\$/kW	2.2508
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered >1,000 kW	\$/kW	1.8384
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Seasonal**

Service Charge	\$	26.07
Smart Meter Rate Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.1001
Deferral Account Rate Rider – effective until December 31, 2010	\$/kWh	(0.0041)
Deferral Account Rate Rider – effective until May 31, 2013	\$/kWh	0.0045
Deferral Account Rate Rider – effective until December 31, 2015	\$/kWh	0.0307
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Street Lighting**

Service Charge	\$	0.96
Distribution Volumetric Rate	\$/kWh	0.1537
Deferral Account Rate Rider – effective until December 31, 2010	\$/kWh	(0.0016)
Deferral Account Rate Rider – effective until May 31, 2013	\$/kWh	0.0047
Retail Transmission Rate – Network Service Rate	\$/kW	1.6002
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2859
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



**Algoma Power Inc.**  
**Proposed**  
**TARIFF OF RATES AND CHARGES**  
**Effective December 1, 2010**  
**Implementation Date December 1, 2010**  
**Rates and Charges become Interim December 31, 2011**  
**This schedule supersedes and replaces all previously approved schedules of**  
**Rates, Charges and Loss Factors**

EB-2009-0278

**Specific Service Charges**

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
<b>Allowances</b>		
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)

**Retail Service Charges (if applicable)**

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing 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		

**Algoma Power Inc.**  
**Proposed**  
**TARIFF OF RATES AND CHARGES**  
**Effective December 1, 2010**  
**Implementation Date December 1, 2010**  
**Rates and Charges become Interim December 31, 2011**  
**This schedule supersedes and replaces all previously approved schedules of**  
**Rates, Charges and Loss Factors**

**EB-2009-0278**

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**

Total Loss Factor – Secondary Metered Customer	1.0864
Total Loss Factor – Primary Metered Customer	1.0755



**Algoma Power Inc.  
2011 Distribution Rate Impact Module  
2010 Electricity Distribution Rate Application  
EB-2009-0278  
June 1, 2010  
Revised Settlement Version Filed  
September 28, 2010**

## Electricity Distribution Impacts Rates Effective December 1, 2010

	Metric	Current Approved Rates	Proposed December 1, 2010
<b>Monthly Rates and Charges</b>			
<b>Residential - R1</b>			
Monthly Service Charge	\$	20.41	20.82
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0287	0.0293
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013			0.0044
Distribution Volumetric Rate Rate Adder # 2			
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	(0.0041)
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0003725	0.0003725
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
<b>Residential - R2</b>			
Monthly Service Charge	\$	596.12	596.12
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kW	2.4549	2.5492
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013			0.0044
Distribution Volumetric Rate Rate Adder # 2			
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kW	(0.2025)	(0.2025)
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kW	2.1218	2.1218
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882	1.6634
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.2508	2.2508
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1.9763	1.8384
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0003725	0.0003725
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
<b>Seasonal</b>			
Monthly Service Charge	\$	24.00	26.07
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0700	0.1001
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013			0.0045
Distribution Volumetric Rate Rate Adder # 2- effective until June 30, 2016			0.0307
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	(0.0041)
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0003725	0.0003725
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
<b>Street Lighting</b>			
Monthly Service Charge	\$	-	0.96
Smart Meter Rate Adder	\$	-	-
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0496	0.1537
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013			0.0047
Distribution Volumetric Rate Rate Adder # 2			
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0016)	(0.0016)
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kW	1.6002	1.6002
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3824	1.2859
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0003725	0.0003725
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
<b>Other</b>			
Debt Retirement Charge	\$/kWh	0.0020	0.0020
Energy - First Tier	\$/kWh	0.0650	0.0650
Energy - Second Tier	\$/kWh	0.0750	0.0750
<b>Loss Factor</b>			
Total Loss Factor		1.1025	1.0864
GST / HST		13%	13%

**Electricity Distribution Impacts  
Rates Effective December 1, 2010**

<b>Residential - R1</b>	<b>Metric</b>	<b>Current Approved Rates</b>	<b>Proposed December 1, 2010</b>
Monthly Service Charge	\$	20.41	20.82
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0287	0.0293
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013		-	0.0044
Distribution Volumetric Rate Rate Adder # 2		-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	(0.0041)
Deferral Account Rate Rider # 2		-	-
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	800 kWh	kWh
<b>RPP Tier One</b>	750 kWh	Load Factor

<b>Loss Factor</b>	1.0864
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<b>Residential - R1</b>	<b>Volume</b>	<b>Rate</b>		<b>Volume</b>	<b>Charge</b>		<b>Impacts</b>		
		<b>\$</b>	<b>\$</b>		<b>\$</b>	<b>%</b>	<b>% of Total Bill</b>		
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	35.94%
Energy, Second Tier (kWh)	132	0.0750	9.90	119	0.0750	8.93	-0.97	-9.76%	6.59%
<b>Sub-Total: Energy</b>			<b>58.65</b>			<b>57.68</b>	<b>-0.97</b>	<b>-1.65%</b>	<b>42.52%</b>
Monthly Service Charge	1	20.41	20.41	1	20.82	20.82	0.41	2.01%	15.35%
Smart Meter Rate Adder	1	0.00	0.00	1	1.00	1.00	1.00	100.00%	0.74%
Monthly Service Charge Rate Adder # 1	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Monthly Service Charge Rate Adder # 2	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	800	0.0287	22.96	800	0.0293	23.44	0.48	2.09%	17.28%
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013	800	0.0000	0.00	800	0.0044	3.52	3.52	0.00%	2.59%
Distribution Volumetric Rate Rate Adder # 2	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%
Deferral Account Rate Rider # 1- effective until December 31, 2010	800	-0.0041	-3.28	800	-0.0041	-3.28	0.00	0.00%	-2.42%
Deferral Account Rate Rider # 2	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%
<b>Total: Distribution</b>			<b>40.09</b>			<b>45.50</b>	<b>5.41</b>	<b>13.49%</b>	<b>33.54%</b>
Retail Transmission Rate - Network Service Rate	882	0.0057	5.03	869	0.0057	4.95	-0.07	-1.46%	3.65%
Retail Transmission Rate - Line and Transformation Connection Service Rate	882	0.0050	4.41	869	0.0047	4.08	-0.33	-7.37%	3.01%
<b>Total: Retail Transmission</b>			<b>9.44</b>			<b>9.04</b>	<b>-0.40</b>	<b>-4.22%</b>	<b>6.66%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>49.53</b>			<b>54.54</b>	<b>5.01</b>	<b>10.12%</b>	<b>40.21%</b>
Wholesale Market Service Rate	882	0.0052	4.59	869	0.0052	4.52	-0.07	-1.46%	3.33%
Rural Rate Protection Charge	882	0.0010	0.88	869	0.0013	1.13	0.25	28.10%	0.83%
Special Purpose Charge	882	0.0004	0.33	869	0.0004	0.32	0.00	-1.46%	0.24%
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.18%
<b>Sub-Total: Regulatory</b>			<b>6.05</b>			<b>6.22</b>	<b>0.18</b>	<b>2.91%</b>	<b>4.59%</b>
Debt Retirement Charge	800	0.0020	1.60	800	0.0020	1.60	0.00	0.00%	1.18%
<b>Total Bill Before Taxes</b>			<b>115.82</b>			<b>120.05</b>	<b>4.22</b>	<b>3.64%</b>	<b>88.50%</b>
<b>GST / HST</b>		13%	15.06		13%	15.61	0.55	3.64%	11.50%
<b>Total Bill</b>			<b>\$ 130.88</b>			<b>\$ 135.65</b>	<b>\$ 4.77</b>	<b>3.64%</b>	<b>100.00%</b>

**Electricity Distribution Impacts  
Rates Effective December 1, 2010**

<b>Residential - R2</b>	<b>Metric</b>	<b>Current Approved Rates</b>	<b>Proposed December 1, 2010</b>
Monthly Service Charge	\$	596.12	596.12
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kW	2.4549	2.5492
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013		-	0.0044
Distribution Volumetric Rate Rate Adder # 2		-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kW	(0.2025)	(0.2025)
Deferral Account Rate Rider # 2		-	-
Retail Transmission Rate - Network Service Rate	\$/kW	2.1218	2.1218
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882	1.6634
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.2508	2.2508
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1.9763	1.8384
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	90,000 kWh	225 kW
<b>RPP Tier One</b>	750 kWh	Load Factor 54.8%

Loss Factor	1.0864
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<b>Residential - R2</b>	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Impacts		
							\$	%	% of Total Bill
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	0.42%
Energy, Second Tier (kWh)	98475	0.0750	7385.63	97026	0.0750	7276.95	-108.68	-1.47%	62.95%
<b>Sub-Total: Energy</b>			<b>7434.38</b>			<b>7325.70</b>	<b>-108.68</b>	<b>-1.46%</b>	<b>63.38%</b>
Monthly Service Charge	1	596.12	596.12	1	596.12	596.12	0.00	0.00%	5.16%
Smart Meter Rate Adder	1	0.00	0.00	1	1.00	1.00	1.00	100.00%	0.01%
Monthly Service Charge Rate Adder # 1	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Monthly Service Charge Rate Adder # 2	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	225	2.4549	552.35	225	2.5492	573.57	21.22	3.84%	4.96%
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013	225	0.0000	0.00	225	0.0044	0.99	0.99	0.00%	0.01%
Distribution Volumetric Rate Rate Adder # 2	225	0.0000	0.00	225	0.0000	0.00	0.00	0.00%	0.00%
Deferral Account Rate Rider # 1- effective until December 31, 2010	225	-0.2025	-45.56	225	-0.2025	-45.56	0.00	0.00%	-0.39%
Deferral Account Rate Rider # 2	225	0.0000	0.00	225	0.0000	0.00	0.00	0.00%	0.00%
<b>Total: Distribution</b>			<b>1102.91</b>			<b>1126.12</b>	<b>23.21</b>	<b>2.10%</b>	<b>9.74%</b>
Retail Transmission Rate - Network Service Rate	248	2.1218	526.34	244	2.1218	518.65	-7.69	-1.46%	4.49%
Retail Transmission Rate - Line and Transformation Connection Service Rate	248	1.7882	443.59	244	1.6634	406.60	-36.98	-8.34%	3.52%
<b>Total: Retail Transmission</b>			<b>969.92</b>			<b>925.25</b>	<b>-44.67</b>	<b>-4.61%</b>	<b>8.00%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>2072.83</b>			<b>2051.37</b>	<b>-21.46</b>	<b>-1.04%</b>	<b>17.75%</b>
Wholesale Market Service Rate	99225	0.0052	515.97	97776	0.0052	508.44	-7.53	-1.46%	4.40%
Rural Rate Protection Charge	99225	0.0010	99.23	97776	0.0013	127.11	27.88	28.10%	1.10%
Special Purpose Charge	99225	0.0004	36.96	97776	0.0004	36.42	-0.54	-1.46%	0.32%
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
<b>Sub-Total: Regulatory</b>			<b>652.41</b>			<b>672.22</b>	<b>19.81</b>	<b>3.04%</b>	<b>5.82%</b>
Debt Retirement Charge	90000	0.0020	180.00	90000	0.0020	180.00	0.00	0.00%	1.56%
<b>Total Bill Before Taxes</b>			<b>10339.62</b>			<b>10229.29</b>	<b>-110.33</b>	<b>-1.07%</b>	<b>88.50%</b>
<b>GST / HST</b>		13%	<b>1344.15</b>		13%	<b>1329.81</b>	<b>-14.34</b>	<b>-1.07%</b>	<b>11.50%</b>
<b>Total Bill</b>			<b>\$ 11,683.77</b>			<b>\$ 11,559.09</b>	<b>\$ (124.67)</b>	<b>-1.07%</b>	<b>100.00%</b>

**Electricity Distribution Impacts  
Rates Effective December 1, 2010**

**Residential Customers with an Interval Meter**

Residential - R2	Metric	Current Approved Rates	Proposed December 1, 2010
Monthly Service Charge	\$	596.12	596.12
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kW	2.4549	2.5492
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013		-	0.0044
Distribution Volumetric Rate Rate Adder # 2		-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kW	(0.2025)	(0.2025)
Deferral Account Rate Rider # 2		-	-
Retail Transmission Rate - Network Service Rate	\$/kW	2.1218	2.1218
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882	1.6634
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.2508	2.2508
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1.9763	1.8384
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	1,100,000 kWh	2500 kW
<b>RPP Tier One</b>	750 kWh	Load Factor 60.3%

Loss Factor	1.0864
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Residential - R2	Volume	Rate		Charge		Volume	Rate		Charge		Impacts	
		\$	\$	\$	\$		\$	\$	%	% of Total Bill		
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	0.04%			
Energy, Second Tier (kWh)	1212000	0.0750	90900.00	1194290	0.0750	89571.75	-1328.25	-1.46%	67.40%			
<b>Sub-Total: Energy</b>			<b>90948.75</b>			<b>89620.50</b>	<b>-1328.25</b>	<b>-1.46%</b>	<b>67.43%</b>			
Monthly Service Charge	1	596.12	596.12	1	596.12	596.12	0.00	0.00%	0.45%			
Smart Meter Rate Adder	1	0.00	0.00	1	1.00	1.00	1.00	100.00%	0.00%			
Monthly Service Charge Rate Adder # 1	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%			
Monthly Service Charge Rate Adder # 2	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%			
Distribution Volumetric Rate	2500	2.4549	6137.25	2500	2.5492	6373.00	235.75	3.84%	4.80%			
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013	2500	0.0000	0.00	2500	0.0044	11.00	11.00	0.00%	0.01%			
Distribution Volumetric Rate Rate Adder # 2	2500	0.0000	0.00	2500	0.0000	0.00	0.00	0.00%	0.00%			
Deferral Account Rate Rider # 1- effective until December 31, 2010	2500	-0.2025	-506.25	2500	-0.2025	-506.25	0.00	0.00%	-0.38%			
Deferral Account Rate Rider # 2	2500	0.0000	0.00	2500	0.0000	0.00	0.00	0.00%	0.00%			
<b>Total: Distribution</b>			<b>6227.12</b>			<b>6474.87</b>	<b>247.75</b>	<b>3.98%</b>	<b>4.87%</b>			
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	2756	2.2508	6203.77	2716	2.2508	6113.17	-90.59	-1.46%	4.60%			
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	2756	1.9763	5447.18	2716	1.8384	4993.09	-454.08	-8.34%	3.76%			
<b>Total: Retail Transmission</b>			<b>11650.94</b>			<b>11106.27</b>	<b>-544.68</b>	<b>-4.67%</b>	<b>8.36%</b>			
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>17878.06</b>			<b>17581.14</b>	<b>-296.93</b>	<b>-1.66%</b>	<b>13.23%</b>			
Wholesale Market Service Rate	1212750	0.0052	6306.30	1195040	0.0052	6214.21	-92.09	-1.46%	4.68%			
Rural Rate Protection Charge	1212750	0.0010	1212.75	1195040	0.0013	1553.55	340.80	28.10%	1.17%			
Special Purpose Charge	1212750	0.0004	451.75	1195040	0.0004	445.15	-6.60	-1.46%	0.33%			
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%			
<b>Sub-Total: Regulatory</b>			<b>7971.05</b>			<b>8213.16</b>	<b>242.11</b>	<b>3.04%</b>	<b>6.18%</b>			
Debt Retirement Charge	1100000	0.0020	2200.00	1100000	0.0020	2200.00	0.00	0.00%	1.66%			
<b>Total Bill Before Taxes</b>			<b>118997.86</b>			<b>117614.80</b>	<b>-1383.06</b>	<b>-1.16%</b>	<b>88.50%</b>			
GST / HST		13%	15469.72		13%	15289.92	-179.80	-1.16%	11.50%			
<b>Total Bill</b>			<b>\$ 134,467.59</b>			<b>\$ 132,904.72</b>	<b>\$ (1,562.86)</b>	<b>-1.16%</b>	<b>100.00%</b>			

## Electricity Distribution Impacts Rates Effective December 1, 2010

Seasonal	Metric	Current Approved Rates	Proposed December 1, 2010
Monthly Service Charge	\$	24.00	26.07
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0700	0.1001
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013	0	-	0.0045
Distribution Volumetric Rate Rate Adder # 2 - effective until June 30, 2016	0	-	0.0307
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	(0.0041)
Deferral Account Rate Rider # 2	0	-	-
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0047
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	287 kWh	kW
<b>RPP Tier One</b>	750 kWh	Load Factor

Loss Factor 1.0864

Seasonal	Volume	Rate \$	Charge \$	Volume	Rate \$	Charge \$	Impacts		
							\$	%	% of Total Bill
Energy, First Tier (kWh)	316	0.0650	20.5671375	312	0.0650	20.266792	-0.30	-1.46%	19.67%
Energy, Second Tier (kWh)	0	0.0750	0.00	0	0.0750	0.00	0.00	0.00%	0.00%
<b>Sub-Total: Energy</b>			<b>20.57</b>			<b>20.27</b>	<b>-0.30</b>	<b>-1.46%</b>	<b>19.67%</b>
Monthly Service Charge	1	24	24	1	26.07	26.07	2.07	8.63%	25.30%
Smart Meter Rate Adder	1	0.00	0.00	1	1.00	1.00	1.00	100.00%	0.97%
Monthly Service Charge Rate Adder # 1	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Monthly Service Charge Rate Adder # 2	1	0.00	0.00	1	0.00	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	287	0.0700	20.09	287	0.1001	28.73	8.64	43.00%	27.88%
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013	287	0.0000	0.00	287	0.0045	1.29	1.29	0.00%	1.25%
Distribution Volumetric Rate Rate Adder # 2 - effective until June 30, 2016	287	0.0000	0.00	287	0.0307	8.81	8.81	0.00%	8.55%
Deferral Account Rate Rider # 1- effective until December 31, 2010	287	-0.0041	-1.18	287	-0.0041	-1.18	0.00	0.00%	-1.14%
Deferral Account Rate Rider # 2	287	0.0000	0.00	287	0.0000	0.00	0.00	0.00%	0.00%
<b>Total: Distribution</b>			<b>42.9133</b>			<b>64.72</b>	<b>21.81</b>	<b>50.83%</b>	<b>62.80%</b>
Retail Transmission Rate - Network Service Rate	316	0.0057	1.80	312	0.0057	1.78	-0.03	-1.46%	1.72%
Retail Transmission Rate - Line and Transformation Connection Service Rate	316	0.0050	1.58	312	0.0047	1.47	-0.12	-7.37%	1.42%
<b>Total: Retail Transmission</b>			<b>3.39</b>			<b>3.24</b>	<b>-0.14</b>	<b>-4.22%</b>	<b>3.15%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>46.30</b>			<b>67.97</b>	<b>21.67</b>	<b>46.80%</b>	<b>65.95%</b>
Wholesale Market Service Rate	316	0.0052	1.65	312	0.0052	1.62	-0.02	-1.46%	1.57%
Rural Rate Protection Charge	316	0.0010	0.32	312	0.0013	0.41	0.09	28.10%	0.39%
Special Purpose Charge	316	0.0004	0.12	312	0.0004	0.12	0.00	-1.46%	0.11%
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.24%
<b>Sub-Total: Regulatory</b>			<b>2.33</b>			<b>2.39</b>	<b>0.06</b>	<b>2.71%</b>	<b>2.32%</b>
Debt Retirement Charge	287	0.0020	0.57	287	0.0020	0.57	0.00	0.00%	0.56%
<b>Total Bill Before Taxes</b>			<b>69.77</b>			<b>91.20</b>	<b>21.43</b>	<b>30.72%</b>	<b>88.50%</b>
GST / HST		13%	9.07		13%	11.86	2.79	30.72%	11.50%
<b>Total Bill</b>			<b>\$ 78.84</b>			<b>\$ 103.06</b>	<b>\$ 24.22</b>	<b>30.72%</b>	<b>100.00%</b>



## Electricity Distribution Impacts Rates Effective December 1, 2010

Street Lighting	Metric	Current Approved Rates	Proposed December 1, 2010
Monthly Service Charge	\$	-	0.96
Smart Meter Rate Adder	\$	-	-
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0496	0.1537
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013	0	-	0.0047
Distribution Volumetric Rate Rate Adder # 2 - effective until June 30, 2016	0	-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0016)	(0.0016)
Deferral Account Rate Rider # 2	0	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.6002	1.6002
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3824	1.2859
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	25,000 kWh	71.46 kW
<b>RPP Tier One</b>	750 kWh	Load Factor 48%

Loss Factor	1.0864
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Street Lighting	Volume	Rate		Volume	Charge		Impacts		
		\$	\$		\$	\$	\$	%	% of Total Bill
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	0.62%
Energy, Second Tier (kWh)	26813	0.0750	2010.94	26410	0.0750	1980.75	-30.19	-1.50%	25.30%
<b>Sub-Total: Energy</b>			<b>2059.69</b>			<b>2029.50</b>	<b>-30.19</b>	<b>-1.47%</b>	<b>25.92%</b>
Monthly Service Charge	428	0	0	428	0.96	410.88	410.88	0.00%	5.25%
Smart Meter Rate Adder	428	0.00	0.00	428	0.00	0.00	0.00	0.00%	0.00%
Monthly Service Charge Rate Adder # 1	428	0.00	0.00	428	0.00	0.00	0.00	0.00%	0.00%
Monthly Service Charge Rate Adder # 2	428	0.00	0.00	428	0.00	0.00	0.00	0.00%	0.00%
Distribution Volumetric Rate	25000	0.0496	1240.00	25000	0.1537	3842.50	2602.50	209.88%	49.08%
Distribution Volumetric Rate Rate Adder # 1- effective until June 30, 2013	25000	0.0000	0.00	25000	0.0047	117.50	117.50	0.00%	1.50%
Distribution Volumetric Rate Rate Adder # 2 - effective until June 30, 2016	25000	0.0000	0.00	25000	0.0000	0.00	0.00	0.00%	0.00%
Deferral Account Rate Rider # 1- effective until December 31, 2010	25000	-0.0016	-40.00	25000	-0.0016	-40.00	0.00	0.00%	-0.51%
Deferral Account Rate Rider # 2	25000	0.0000	0.00	25000	0.0000	0.00	0.00	0.00%	0.00%
<b>Total: Distribution</b>			<b>1200</b>			<b>4330.88</b>	<b>3130.88</b>	<b>260.91%</b>	<b>55.32%</b>
Retail Transmission Rate - Network Service Rate	78.8	1.6002	126.07	77.6	1.6002	124.23	-1.84	-1.46%	1.59%
Retail Transmission Rate - Line and Transformation Connection Service Rate	78.8	1.3824	108.91	77.6	1.2859	99.83	-9.08	-8.34%	1.28%
<b>Total: Retail Transmission</b>			<b>234.98</b>			<b>224.06</b>	<b>-10.92</b>	<b>-4.65%</b>	<b>2.86%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>1434.98</b>			<b>4554.94</b>	<b>3119.96</b>	<b>217.42%</b>	<b>58.18%</b>
Wholesale Market Service Rate	27563	0.0052	143.33	27160	0.0052	141.23	-2.09	-1.46%	1.80%
Rural Rate Protection Charge	27563	0.0010	27.56	27160	0.0013	35.31	7.75	28.10%	0.45%
Special Purpose Charge	27563	0.0004	10.27	27160	0.0004	10.12	-0.15	-1.46%	0.13%
Standard Supply Service - Administrative Charge (if applicable)	428	0.25	107.00	428	0.25	107.00	0.00	0.00%	1.37%
<b>Sub-Total: Regulatory</b>			<b>288.15</b>			<b>293.66</b>	<b>5.50</b>	<b>1.91%</b>	<b>3.75%</b>
Debt Retirement Charge	25000	0.0020	50.00	25000	0.0020	50.00	0.00	0.00%	0.64%
<b>Total Bill Before Taxes</b>			<b>3832.83</b>			<b>6928.10</b>	<b>3095.27</b>	<b>80.76%</b>	<b>88.50%</b>
GST / HST		13%	498.27		13%	900.65	402.39	80.76%	11.50%
<b>Total Bill</b>			<b>\$ 4,331.09</b>			<b>\$ 7,828.75</b>	<b>\$ 3,497.66</b>	<b>80.76%</b>	<b>100.00%</b>