



June 1, 2010

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

Dear Ms. Walli:

**Re: Algoma Power Inc., 2010 and 2011 Electricity Distribution Rate Application  
Board File No.: EB-2009-0278 – Addendum No. 1**

Algoma Power Inc. (“Algoma”) hereby submits Addendum No. 1 to its 2010 and 2011 cost of service electricity distribution rate application. The Addendum No. 1 is being filed through the Board’s RESS system. Two paper copies and a CD with the Application in searchable PDF and Microsoft Excel formats have been delivered to the Board.

Please do not hesitate to contact me if you require further information.

Yours truly,

Original Signed By

Douglas Bradbury  
Director Regulatory Affairs

1    **BACKGROUND**

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3    Algoma Power Inc. (“API”) filed its 2010 and 2011 Cost of Service Electricity Distribution  
4    Rate Application, EB-2009-0278 on June 1, 2010. As a component of that Application, API  
5    was required to estimate the simple average increase in delivery charges for other electricity  
6    distributors in the current year. API determined this average increase in delivery charges  
7    using information posted on the Board’s website on May 7, 2010. Based on that  
8    information, API determined the simple average increase in delivery charges to be 0.7%;  
9    this was the value used in API’s 2010 and 2011 rate design.

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11   On June 3, 2010, by way of email, Board staff advised API that more current data related to  
12   the increase in delivery charges for other electricity distributors was now available. Board  
13   staff requested that API update its rate design to reflect the simple average increase in  
14   delivery charges for other electricity distributors in the current year to be 5.5% for its 2010  
15   rate design. Additionally, Board staff requested that API use an estimated value of 2.0% to  
16   determine 2011 distribution rates.

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18   As a second matter, Board staff requested API to use 800 kWh to determine bill impacts for  
19   the Residential – R1 customers. API had previously used 1000 kWh to reflect the higher  
20   average usage per customer. In this Addendum No. 1, API is providing bill impacts using  
21   monthly consumption of 800 kWh.

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23    **Rate Design**

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25   Accompanying this Addendum No. 1 are three live Excel spreadsheets which have been  
26   updated to reflect delivery charge increases for the Residential R – 1 and Residential R – 2  
27   customer classes for 2010 and 2011 of 5.5% and 2.0% respectively. These Excel  
28   spreadsheets are:

- 29       • API\_RateDesignModule\_20100607Ad1.xls  
30       • 2010 Rate Impact Sheet 20100607Ad1.xls  
31       • 2010 Rate Impact Sheet 20100607Ad1.xls

1 Print copies of the spreadsheets follow at the end of this document and are in the order  
 2 shown above.

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4 The table shown below is a reproduction of Exhibit 8, Tab 1, Schedule 2, Table 1 from the  
 5 API Application. The table shown here reflects the revised distribution charges for 2010 and  
 6 2011 utilizing the 5.5% and 2.0% escalation factors.

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8 **Addendum No.1, Table 1**

<b>2007 Board Approved Tariff, EB-2007-0744</b>			<b>Proposed</b>		
<b>Delivery Charges</b>			<b>Delivery Charges</b>		
<b>Monthly Rates and Charges</b>	<b>Metric</b>	<b>Effective September 2007</b>	<b>Proposed July 1, 2010</b>	<b>Proposed January 1, 2011</b>	
<b>Residential - R1</b>					
Monthly Service Charge	\$	20.41	21.53	21.96	
Distribution Volumetric Rate	\$/kWh	0.0287	0.0303	0.0309	
<b>Residential - R2</b>					
Monthly Service Charge	\$	596.12	628.91	641.48	
Distribution Volumetric Rate	\$/kW	2.4549	2.5899	2.6417	
<b>Seasonal</b>					
Monthly Service Charge	\$	24.00	24.00	24.00	
Distribution Volumetric Rate	\$/kWh	0.0700	0.0993	0.0852	
<b>Street Lighting</b>					
Monthly Service Charge	\$	-	0.98	1.08	
Distribution Volumetric Rate	\$/kWh	0.0496	0.1292	0.2208	
<b>Rural and Remote Rate Protection</b>	\$	8,861,800	10,186,621	11,596,870	

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11 Below is a reproduction of Exhibit 8, Tab 1, Schedule 2, Table 2 from the API Application,  
 12 this table provides the estimated the Rural and Remote Rate Protection ("RRRP") funding  
 13 that is applicable to the Residential class (R1 and R2) pursuant to O. Reg. 442/01.

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15 **Addendum No.1, Table 2**

<b>2010 and 2011</b>	
<b>Rural and Remote Rate Protection Funding Requirement</b>	
2010	\$10,186,621
2011	\$11,596,870

1 **Average Bill Impacts**

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3 The table below provides the average delivery charge and bill impacts for rate designs  
 4 provided here in Addendum No.1.

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6 **Addendum No.1, Table 3**

7 **Average Delivery Charge and Total Bill Impact for Rates Effective July 1, 2010**

<b>Selected Delivery Charge and Bill Impacts</b>									
<b>Per Addendum No.1</b>									
	Monthly Delivery Charge					Total Bill			
	Current	Addendum	Change			Current	Addendum	Change	
			\$	%				\$	%
R – 1, 800 kWh	49.53	56.76	7.23	14.6%	121.62	138.16	16.54	13.6%	
R – 1, 2000 kWh	93.2	108.11	14.91	16.0%	283.31	319.51	36.2	12.8%	

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11 **Addendum No.1, Table 4**

12 **Average Delivery Charge and Total Bill Impact for Rates Effective January 1, 2011**

<b>Selected Delivery Charge and Bill Impacts</b>									
<b>Per Addendum No.1</b>									
	Monthly Delivery Charge					Total Bill			
	Current	Addendum	Change			Current	Addendum	Change	
			\$	%				\$	%
R – 1, 800 kWh	56.76	60.95	4.19	7.4%	138.16	142.90	4.74	3.4%	
R – 1, 2000 kWh	108.11	117.94	9.83	9.1%	319.51	330.62	11.11	3.5%	

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**Algoma Power Inc.  
Distribution Rate Design Module  
2010 Electricity Distribution Rate Application  
EB-2009-0278  
June 1, 2010  
Addendum No. 1 Filed June 7, 2010**

2007 Board Approved Tariff, EB-2007-0744			Proposed		
Delivery Charges			Delivery Charges		
	Metric	Effective September 2007		Proposed July 1, 2010	Proposed January 1, 2011
<b>Monthly Rates and Charges</b>					
<b>Residential - R1</b>					
Monthly Service Charge	\$	20.41		21.53	21.96
Distribution Volumetric Rate	\$/kWh	0.0287		0.0303	0.0309
<b>Residential - R2</b>					
Monthly Service Charge	\$	596.12		628.91	641.48
Distribution Volumetric Rate	\$/kW	2.4549		2.5899	2.6417
<b>Seasonal</b>					
Monthly Service Charge	\$	24.00		24.00	24.00
Distribution Volumetric Rate	\$/kWh	0.0700		0.0993	0.0852
<b>Street Lighting</b>					
Monthly Service Charge	\$	-		0.98	1.08
Distribution Volumetric Rate	\$/kWh	0.0496		0.1292	0.2208
<b>Rural and Remote Rate Protection</b>					
	\$	8,861,800		10,186,621	11,596,870

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>

2010 Weather Normalized Forecasted Revenue Recovery Summary								
Customer Class	Billing Metric	No. of Cust.	Charge Determinant	Simulated Rates		Revenue		
				Fixed	Volumetric	Fixed	Volumetric	Total
<i>Residential</i>								
<b>R1 Energy Rate</b>	kWh	8,012	104,754,767	20.41	0.1069	1,962,238	11,195,280	13,157,517
<b>R2 Demand Rate</b>	kW	48	151,138	596.12	7.3375	343,365	1,108,977	1,452,342
<i>Total Residential</i>						2,305,603	12,304,256	14,609,859
<b>Seasonal</b>	kWh	3,649	12,459,994	24.00	0.1412	1,050,960	1,758,968	2,809,928
<b>Street Lights (conn.)</b>	kWh	1,052	791,996	-	0.0602	-	47,686	47,686
						3,356,563	14,110,911	17,467,474

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)	\$17,467,474	\$13,157,517	\$1,452,342	\$47,686	\$2,809,928
mi	Miscellaneous Revenue (mi)	\$343,057	\$217,490	\$88,133	\$5,003	\$32,431
	<b>Total Revenue</b>	<b>\$17,810,531</b>	<b>\$13,375,007</b>	<b>\$1,540,474</b>	<b>\$52,689</b>	<b>\$2,842,360</b>
	<b>Expenses</b>					
di	Distribution Costs (di)	\$4,762,863	\$2,866,301	\$1,306,234	\$87,720	\$502,608
cu	Customer Related Costs (cu)	\$1,693,808	\$1,394,715	\$91,659	\$11,235	\$196,199
ad	General and Administration (ad)	\$2,652,964	\$1,737,897	\$590,030	\$40,563	\$284,474
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	\$2,342,000	\$1,424,736	\$653,693	\$34,985	\$228,587
	<b>Total Expenses</b>	<b>\$16,259,345</b>	<b>\$10,443,665</b>	<b>\$3,826,589</b>	<b>\$256,366</b>	<b>\$1,732,726</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)	\$1,430,361	\$870,148	\$399,239	\$21,367	\$139,608
	<b>Revenue Requirement (includes NI)</b>	<b>\$17,689,706</b>	<b>\$11,313,812</b>	<b>\$4,225,828</b>	<b>\$277,732</b>	<b>\$1,872,334</b>
Revenue Requirement Input equals 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	\$9,109,635	\$5,998,913	\$1,987,923	\$139,518	\$983,281
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0
	<b>Subtotal</b>	<b>\$26,276,024</b>	<b>\$15,552,163</b>	<b>\$8,392,529</b>	<b>\$211,745</b>	<b>\$2,119,587</b>
	<b>Working Capital</b>	<b>\$3,941,404</b>	<b>\$2,332,825</b>	<b>\$1,258,879</b>	<b>\$31,762</b>	<b>\$317,938</b>
	<b>Total Rate Base</b>	<b>\$69,519,706</b>	<b>\$42,226,821</b>	<b>\$19,562,929</b>	<b>\$1,011,364</b>	<b>\$6,718,591</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>\$1,551,185</b>	<b>\$2,931,343</b>	<b>(\$2,286,114)</b>	<b>(\$203,676)</b>	<b>\$1,109,633</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>\$1,551,185</b>	<b>\$2,931,343</b>	<b>(\$2,286,114)</b>	<b>(\$203,676)</b>	<b>\$1,109,633</b>
	<b>RATIOS ANALYSIS</b>					
	REVENUE TO EXPENSES %	100.68%	118.22%	36.45%	18.97%	151.81%
	EXISTING REVENUE MINUS ALLOCATED COSTS	\$120,824	\$2,061,195	(\$2,685,353)	(\$225,043)	\$970,025
	RETURN ON EQUITY COMPONENT OF RATE BASE	0.00%	0.00%	0.00%	0.00%	0.00%

2010 Cost Allocation Results									
	Cost Allocation Revenue Requirement	Revenue Requirement Allocation Percentage	Cost Allocation Misc.	Cost Allocation Misc. Percentage	2010 Service Revenue Requirement	2010 Misc. Revenue	2010 Base Revenue Requirement		
Residential - R1	11,313,812	64.0%	217,490	63.4%	12,105,830	217,490	11,888,340		
Residential - R2	4,225,828	23.9%	88,133	25.7%	4,521,654	88,133	4,433,522		
Seasonal	1,872,334	10.6%	32,431	9.5%	2,003,406	32,431	1,970,974		
Street Lighting	277,732	1.6%	5,003	1.5%	297,175	5,003	292,172		
	17,689,706	100.0%	343,057	100.0%	18,928,065	343,057	18,585,008		
2010 Base Distribution Rate Cost Allocation Design									
	2010 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	One Third Increment
Residential - R1	11,888,340	64.0%	74.9%	13,921,390	2,033,050	117.1%	118.22%	85-115%	117.1%
Residential - R2	4,433,522	23.9%	12.2%	2,260,894	(2,172,627)	51.0%	36.45%	80-180%	51.0%
Seasonal	1,970,974	10.6%	12.3%	2,288,029	317,054	116.1%	151.81%	85-115%	Beneficiary
Street Lighting	292,172	1.6%	0.6%	114,695	(177,477)	39.3%	18.97%	70-120%	39.3%
	18,585,008	100.0%	100.0%	18,585,008					

2010 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	8012	104,754,767		14.1%	85.9%	20.41	0.1142	1,962,238	11,959,152	13,921,390
Residential - R2	kW	48		151,138	15.2%	84.8%	596.12	12.6873	343,365	1,917,529	2,260,894
Seasonal	kWh	3649	12,459,994		45.9%	54.1%	24.00	0.0993	1,050,960	1,237,069	2,288,029
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.1448	-	114,695	114,695
									<b>3,356,563</b>	<b>15,228,445</b>	<b>18,585,008</b>

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	11,313,812	64.0%	217,490	63.4%	13,080,580	234,623	12,845,958		
Residential - R2	4,225,828	23.9%	88,133	25.7%	4,885,734	95,075	4,790,659		
Seasonal	1,872,334	10.6%	32,431	9.5%	2,164,718	34,986	2,129,732		
Street Lighting	277,732	1.6%	5,003	1.5%	321,103	5,397	315,706		
	17,689,706	100.0%	343,057	100.0%	20,452,136	370,082	20,082,054		
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	Two Third Increment
Residential - R1	12,845,958	64.0%	72.8%	14,626,532	1,780,574	113.9%	118.22%	85-115%	Beneficiary
Residential - R2	4,790,659	23.9%	15.6%	3,137,280	(1,653,379)	65.5%	36.45%	80-180%	65.5%
Seasonal	2,129,732	10.6%	10.6%	2,129,732	-	100.0%	151.81%	85-115%	100.0%
Street Lighting	315,706	1.6%	0.9%	188,510	(127,195)	59.7%	18.97%	70-120%	59.7%
	20,082,054	100.0%	100.0%	20,082,054					

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		13.5%	86.5%	20.41	0.1193	1,968,810	12,657,722	14,626,532
Residential - R2	kW	48		151,952	10.9%	89.1%	596.12	18.3868	343,365	2,793,915	3,137,280
Seasonal	kWh	3660	12,622,297		49.5%	50.5%	24.00	0.0852	1,054,008	1,075,724	2,129,732
Street Lighting	kWh	1052	791,996		0.0%	100.0%	-	0.2380	-	188,510	188,510
									<b>3,366,183</b>	<b>16,715,871</b>	<b>20,082,054</b>

2010 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	8012	104,754,767		14.1%	85.9%	20.41	0.1142	1,962,238	11,959,152	13,921,390
Residential - R2	kW	48		151,138	15.2%	84.8%	596.12	12.6873	343,365	1,917,529	2,260,894
									<b>2,305,603</b>	<b>13,876,682</b>	<b>16,182,284</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 2010 using the Board Approved Methodology, EB-2007-0744										5.50%	
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	8012	104,754,767		39.5%	60.5%	21.53	0.0303	2,070,161	3,171,817	5,241,978
Residential - R2	kW	48		151,138	48.1%	51.9%	628.91	2.5899	362,250	391,435	753,685
									<b>2,432,411</b>	<b>3,563,252</b>	<b>5,995,664</b>
The Rural and Remote Rate Protection Amount Required for 2010										<b>\$ 10,186,621</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		13.5%	86.5%	20.41	0.1193	1,968,810	12,657,722	14,626,532
Residential - R2	kW	48		151,952	10.9%	89.1%	596.12	18.3868	343,365	2,793,915	3,137,280
									<b>2,312,175</b>	<b>15,451,637</b>	<b>17,763,812</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%	21.96	0.0309	2,118,636	3,277,396	5,396,032
Residential - R2	kW	48		151,952	47.9%	52.1%	641.48	2.6417	369,495	401,414	770,910
									<b>2,488,131</b>	<b>3,678,810</b>	<b>6,166,942</b>
The Rural and Remote Rate Protection Amount Required for 2011											<b>\$ 11,596,870</b>

2010 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
<b>Seasonal</b>	kWh	3649	12,459,994		45.9%	54.1%	24.00	0.0993	1,050,960	1,237,069	2,288,029
<b>Street Lighting</b>	kWh	1052	791,996		10.8%	89.2%	0.98	0.1292	12,372	102,323	114,695
									<b>1,063,332</b>	<b>1,339,392</b>	<b>2,402,724</b>

**Seasonal**

2010 Average Monthly Consumption per customer 284 kWh  
 Delivery Charges Based on Designed Rates \$ 52.21  
 Delivery Charges Based on Current Rates \$ 43.89  
 Percentage Change in the Delivery Component 19%

**Street Lighting**

2010 Average Monthly Consumption per customer 192 kWh  
 Delivery Charges Based on Designed Rates \$ 25.79  
 Delivery Charges Based on Current Rates \$ 9.52  
 Percentage Change in the Delivery Component 171%

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
<b>Seasonal</b>	kWh	3660	12,622,297		49.5%	50.5%	24.00	0.0852	1,054,008	1,075,724	2,129,732
<b>Street Lighting</b>	kWh	1052	791,996		7.2%	92.8%	1.08	0.2208	13,634	174,876	188,510
									<b>1,067,642</b>	<b>1,250,600</b>	<b>2,318,242</b>

**Seasonal**

2010 Average Monthly Consumption per customer      287   kWh  
 Delivery Charges Based on Designed Rates            \$ 48.46  
 Delivery Charges Based on 2010 Rates                 \$ 52.21  
 Percentage Change in the Delivery Component       -7%

**Street Lighting**

2010 Average Monthly Consumption per customer      192   kWh  
 Delivery Charges Based on Designed Rates            \$ 43.47  
 Delivery Charges Based on 2010 Rates                 \$ 25.79  
 Percentage Change in the Delivery Component       69%



**Algoma Power Inc.  
2010 Distribution Rate Impact Module  
2010 Electricity Distribution Rate Application  
EB-2009-0278  
June 1, 2010  
Addendum No. 1 Filed June 7, 2010**

## Electricity Distribution Impacts Rates Effective July 1, 2010

	Metric	2007 Approved	Proposed July 1, 2010
<b>Monthly Rates and Charges</b>			
<b>Residential - R1</b>			
Monthly Service Charge	\$	20.41	21.53
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0287	0.0303
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012			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	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0050
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	628.91
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kW	2.4549	2.5899
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012			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	1.9737
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882	1.7882
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.2508	2.0937
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1.9763	1.9763
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	24.00
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0700	0.0993
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012			0.0083
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	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0050
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	\$	-	0.98
Smart Meter Rate Adder	\$	-	-
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0496	0.1292
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012			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	1.4885
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3824	1.3824
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		5%	13%

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

<b>Residential - R1</b>	<b>Metric</b>	<b>2007 Approved</b>	<b>Proposed July 1, 2010</b>
Monthly Service Charge	\$	20.41	21.53
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0287	0.0303
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012		-	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	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0050
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

**Loss Factor** 1.0864

<b>Residential - R1</b>	<b>Volume</b>	<b>Rate</b>		<b>Volume</b>	<b>Rate</b>		<b>Impacts</b>		
		<b>\$</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%	35.28%
Energy, Second Tier (kWh)	132	0.0750	9.90	119	0.0750	8.93	-0.97	-9.76%	6.47%
<b>Sub-Total: Energy</b>			<b>58.65</b>			<b>57.68</b>	<b>-0.97</b>	<b>-1.65%</b>	<b>41.75%</b>
Monthly Service Charge	1	20.41	20.41	1	21.53	21.53	1.12	5.49%	15.58%
Smart Meter Rate Adder	1	0.00	0.00	1	1.00	1.00	1.00	100.00%	0.72%
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	0.0303	24.24	1.28	5.57%	17.54%
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	800	0.0000	0.00	800	0.0054	4.32	4.32	0.00%	3.13%
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%	-2.37%
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>47.81</b>	<b>7.72</b>	<b>19.26%</b>	<b>34.60%</b>
Retail Transmission Rate - Network Service Rate	882	0.0057	5.03	869	0.0053	4.61	-0.42	-8.38%	3.33%
Retail Transmission Rate - Line and Transformation Connection Service Rate	882	0.0050	4.41	869	0.0050	4.35	-0.06	-1.46%	3.15%
<b>Total: Retail Transmission</b>			<b>9.44</b>			<b>8.95</b>	<b>-0.49</b>	<b>-5.14%</b>	<b>6.48%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>49.53</b>			<b>56.76</b>	<b>7.23</b>	<b>14.61%</b>	<b>41.08%</b>
Wholesale Market Service Rate	882	0.0052	4.59	869	0.0052	4.52	-0.07	-1.46%	3.27%
Rural Rate Protection Charge	882	0.0010	0.88	869	0.0013	1.13	0.25	28.10%	0.82%
Special Purpose Charge	882	0.0004	0.33	869	0.0004	0.32	0.00	-1.46%	0.23%
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>4.50%</b>
Debt Retirement Charge	800	0.0020	1.60	800	0.0020	1.60	0.00	0.00%	1.16%
<b>Total Bill Before Taxes</b>			<b>115.82</b>			<b>122.27</b>	<b>6.44</b>	<b>5.56%</b>	<b>88.50%</b>
<b>GST / HST</b>		5%	5.79		13%	15.89	10.10	174.47%	11.50%
<b>Total Bill</b>			<b>\$ 121.62</b>			<b>\$ 138.16</b>	<b>\$ 16.55</b>	<b>13.61%</b>	<b>100.00%</b>

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

<b>Residential - R2</b>		Metric	2007 Approved	Proposed July 1, 2010
Monthly Service Charge		\$	596.12	628.91
Smart Meter Rate Adder		\$	-	1.00
Monthly Service Charge Rate Adder # 1		\$	-	-
Monthly Service Charge Rate Adder # 2		\$	-	-
Distribution Volumetric Rate		\$/kW	2.4549	2.5899
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012			-	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	1.9737
Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kW	1.7882	1.7882
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW		\$/kW	2.2508	2.0937
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW		\$/kW	1.9763	1.9763
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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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%	0.42%
Energy, Second Tier (kWh)	98475	0.0750	7385.63	97026	0.0750	7276.95	-108.68	-1.47%	62.73%
<b>Sub-Total: Energy</b>			<b>7434.38</b>			<b>7325.70</b>	<b>-108.68</b>	<b>-1.46%</b>	<b>63.15%</b>
Monthly Service Charge	1	596.12	596.12	1	628.91	628.91	32.79	5.50%	5.42%
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	2.5899	582.73	30.38	5.50%	5.02%
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	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>1168.07</b>	<b>65.16</b>	<b>5.91%</b>	<b>10.07%</b>
Retail Transmission Rate - Network Service Rate	248	2.1218	526.34	244	1.9737	482.45	-43.89	-8.34%	4.16%
Retail Transmission Rate - Line and Transformation Connection Service Rate	248	1.7882	443.59	244	1.7882	437.11	-6.48	-1.46%	3.77%
<b>Total: Retail Transmission</b>			<b>969.92</b>			<b>919.56</b>	<b>-50.37</b>	<b>-5.19%</b>	<b>7.93%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>2072.83</b>			<b>2087.62</b>	<b>14.79</b>	<b>0.71%</b>	<b>18.00%</b>
Wholesale Market Service Rate	99225	0.0052	515.97	97776	0.0052	508.44	-7.53	-1.46%	4.38%
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%	0.31%
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>5.79%</b>
Debt Retirement Charge	90000	0.0020	180.00	90000	0.0020	180.00	0.00	0.00%	1.55%
<b>Total Bill Before Taxes</b>			<b>10339.62</b>			<b>10265.54</b>	<b>-74.08</b>	<b>-0.72%</b>	<b>88.50%</b>
<b>GST / HST</b>		5%	516.98		13%	1334.52	817.54	158.14%	11.50%
<b>Total Bill</b>			<b>\$ 10,856.60</b>			<b>\$ 11,600.06</b>	<b>\$ 743.46</b>	<b>6.85%</b>	<b>100.00%</b>

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

**Residential Customers with an Interval Meter**

<b>Residential - R2</b>	<b>Metric</b>	<b>2007 Approved</b>	<b>Proposed July 1, 2010</b>
Monthly Service Charge	\$	596.12	628.91
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kW	2,454.9	2,589.9
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012		-	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	2,121.8	1,973.7
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1,788.2	1,788.2
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2,250.8	2,093.7
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1,976.3	1,976.3
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>	65,000 kWh	225 kW
<b>RPP Tier One</b>	750 kWh	Load Factor 39.6%

<b>Loss Factor</b>	1.0864
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<b>Residential - R2</b>	<b>Volume</b>	<b>Rate</b>		<b>Charge</b>		<b>Impacts</b>			
		<b>\$</b>	<b>\$</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%	0.53%
Energy, Second Tier (kWh)	70913	0.0750	5318.44	69866	0.0750	5239.95	-78.49	-1.46%	57.48%
<b>Sub-Total: Energy</b>			<b>5367.19</b>			<b>5288.70</b>	<b>-78.49</b>	<b>-1.46%</b>	<b>58.02%</b>
Monthly Service Charge	1	596.12	596.12	1	628.91	628.91	32.79	5.50%	6.90%
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	2,454.9	552.35	225	2,589.9	582.73	30.38	5.50%	6.39%
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	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%	-0.50%
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>1168.07</b>	<b>65.16</b>	<b>5.91%</b>	<b>12.81%</b>
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	248	2,250.8	558.34	244	2,093.7	511.78	-46.56	-8.34%	5.61%
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	248	1,976.3	490.25	244	1,976.3	483.09	-7.16	-1.46%	5.30%
<b>Total: Retail Transmission</b>			<b>1048.58</b>			<b>994.87</b>	<b>-53.71</b>	<b>-5.12%</b>	<b>10.91%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>2151.49</b>			<b>2162.94</b>	<b>11.44</b>	<b>0.53%</b>	<b>23.73%</b>
Wholesale Market Service Rate	71663	0.0052	372.65	70616	0.0052	367.20	-5.44	-1.46%	4.03%
Rural Rate Protection Charge	71663	0.0010	71.66	70616	0.0013	91.80	20.14	28.10%	1.01%
Special Purpose Charge	71663	0.0004	26.69	70616	0.0004	26.30	-0.39	-1.46%	0.29%
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>471.25</b>			<b>485.56</b>	<b>14.31</b>	<b>3.04%</b>	<b>5.33%</b>
Debt Retirement Charge	65000	0.0020	130.00	65000	0.0020	130.00	0.00	0.00%	1.43%
<b>Total Bill Before Taxes</b>			<b>8119.93</b>			<b>8067.19</b>	<b>-52.74</b>	<b>-0.65%</b>	<b>88.50%</b>
<b>GST / HST</b>		5%	406.00		13%	1048.74	642.74	158.31%	11.50%
<b>Total Bill</b>			<b>\$ 8,525.93</b>			<b>\$ 9,115.93</b>	<b>\$ 590.00</b>	<b>6.92%</b>	<b>100.00%</b>

## Electricity Distribution Impacts Rates Effective July 1, 2010

Seasonal	Metric	2007 Approved	Proposed July 1, 2010
Monthly Service Charge	\$	24.00	24.00
Smart Meter Rate Adder	\$	-	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0700	0.0993
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	0	-	0.0083
Distribution Volumetric Rate Rate Adder # 2	0	-	-
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	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0050
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>	1,000 kWh	kW
<b>RPP Tier One</b>	750 kWh	Load Factor

Loss Factor 1.0864

Seasonal	Volume	Rate		Volume	Rate		Impacts		
		\$	\$		\$	\$	%	% of Total Bill	
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	19.31%
Energy, Second Tier (kWh)	353	0.0750	26.44	336	0.0750	25.23	-1.21	-4.57%	9.99%
<b>Sub-Total: Energy</b>			<b>75.19</b>			<b>73.98</b>	<b>-1.21</b>	<b>-1.61%</b>	<b>29.31%</b>
Monthly Service Charge	1	24	24	1	24.00	24.00	0.00	0.00%	9.51%
Smart Meter Rate Adder	1	0.00	0.00	1	1.00	1.00	1.00	100.00%	0.40%
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	1000	0.0700	70.00	1000	0.0993	99.30	29.30	41.86%	39.34%
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	1000	0.0000	0.00	1000	0.0083	8.30	8.30	0.00%	3.29%
Distribution Volumetric Rate Rate Adder # 2	1000	0.0000	0.00	1000	0.0000	0.00	0.00	0.00%	0.00%
Deferral Account Rate Rider # 1- effective until December 31, 2010	1000	-0.0041	-4.10	1000	-0.0041	-4.10	0.00	0.00%	-1.62%
Deferral Account Rate Rider # 2	1000	0.0000	0.00	1000	0.0000	0.00	0.00	0.00%	0.00%
<b>Total: Distribution</b>			<b>89.9</b>			<b>128.50</b>	<b>38.60</b>	<b>42.94%</b>	<b>50.91%</b>
Retail Transmission Rate - Network Service Rate	1103	0.0057	6.28	1086	0.0053	5.76	-0.53	-8.38%	2.28%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1103	0.0050	5.51	1086	0.0050	5.43	-0.08	-1.46%	2.15%
<b>Total: Retail Transmission</b>			<b>11.80</b>			<b>11.19</b>	<b>-0.61</b>	<b>-5.14%</b>	<b>4.43%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>101.70</b>			<b>139.69</b>	<b>37.99</b>	<b>37.36%</b>	<b>55.34%</b>
Wholesale Market Service Rate	1103	0.0052	5.73	1086	0.0052	5.65	-0.08	-1.46%	2.24%
Rural Rate Protection Charge	1103	0.0010	1.10	1086	0.0013	1.41	0.31	28.10%	0.56%
Special Purpose Charge	1103	0.0004	0.41	1086	0.0004	0.40	-0.01	-1.46%	0.16%
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.10%
<b>Sub-Total: Regulatory</b>			<b>7.50</b>			<b>7.72</b>	<b>0.22</b>	<b>2.94%</b>	<b>3.06%</b>
Debt Retirement Charge	1000	0.0020	2.00	1000	0.0020	2.00	0.00	0.00%	0.79%
<b>Total Bill Before Taxes</b>			<b>186.38</b>			<b>223.39</b>	<b>37.01</b>	<b>19.85%</b>	<b>88.50%</b>
GST / HST		5%	9.32		13%	29.04	19.72	211.62%	11.50%
<b>Total Bill</b>			<b>\$ 195.70</b>			<b>\$ 252.43</b>	<b>\$ 56.73</b>	<b>28.99%</b>	<b>100.00%</b>

## Electricity Distribution Impacts Rates Effective July 1, 2010

Street Lighting	Metric	2007 Approved	Proposed July 1, 2010
Monthly Service Charge	\$	-	0.98
Smart Meter Rate Adder	\$	-	-
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0496	0.1292
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	0	-	0.0219
Distribution Volumetric Rate Rate Adder # 2	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	1.4885
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3824	1.3824
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	Rate		Impacts		
		\$	\$		\$	\$	%	% of Total Bill	
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	0.64%
Energy, Second Tier (kWh)	26813	0.0750	2010.94	26410	0.0750	1980.75	-30.19	-1.50%	25.96%
<b>Sub-Total: Energy</b>			2059.69			2029.50	-30.19	-1.47%	26.60%
Monthly Service Charge	428	0	0	428	0.98	419.44	419.44	0.00%	5.50%
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	0.1292	3230.00	1990.00	160.48%	42.33%
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	25000	0.0000	0.00	25000	0.0219	547.50	547.50	0.00%	7.17%
Distribution Volumetric Rate Rate Adder # 2	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%	-0.52%
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>			1200			4156.94	2956.94	246.41%	54.48%
Retail Transmission Rate - Network Service Rate	78.8	1.6002	126.07	77.6	1.4885	115.56	-10.51	-8.34%	1.51%
Retail Transmission Rate - Line and Transformation Connection Service Rate	78.8	1.3824	108.91	77.6	1.3824	107.32	-1.59	-1.46%	1.41%
<b>Total: Retail Transmission</b>			234.98			222.88	-12.10	-5.15%	2.92%
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			1434.98			4379.82	2944.84	205.22%	57.40%
Wholesale Market Service Rate	27563	0.0052	143.33	27160	0.0052	141.23	-2.09	-1.46%	1.85%
Rural Rate Protection Charge	27563	0.0010	27.56	27160	0.0013	35.31	7.75	28.10%	0.46%
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%	1.40%
<b>Sub-Total: Regulatory</b>			288.15			293.66	5.50	1.91%	3.85%
Debt Retirement Charge	25000	0.0020	50.00	25000	0.0020	50.00	0.00	0.00%	0.66%
<b>Total Bill Before Taxes</b>			3832.83			6752.98	2920.15	76.19%	88.50%
GST / HST		5%	191.64		13%	877.89	686.25	358.09%	11.50%
<b>Total Bill</b>			<b>\$ 4,024.47</b>			<b>\$ 7,630.86</b>	<b>\$ 3,606.40</b>	89.61%	100.00%



**Algoma Power Inc.  
2011 Distribution Rate Impact Module  
2010 Electricity Distribution Rate Application  
EB-2009-0278  
June 1, 2010  
Addendum No. 1 Filed June 7, 2010**

## Electricity Distribution Impacts Rates Effective January 1, 2011

	Metric	Proposed July 1, 2010	Proposed January 1, 2011
<b>Monthly Rates and Charges</b>			
<b>Residential - R1</b>			
Monthly Service Charge	\$	21.53	21.96
Smart Meter Rate Adder	\$	1.00	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0303	0.0309
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012		0.0054	0.0054
Distribution Volumetric Rate Rate Adder # 2			
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0053	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	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	\$	628.91	641.48
Smart Meter Rate Adder	\$	1.00	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kW	2.5899	2.6417
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012		0.0044	0.0044
Distribution Volumetric Rate Rate Adder # 2			
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kW	(0.2025)	
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kW	1.9737	1.9737
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882	1.7882
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.0937	2.0937
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1.9763	1.9763
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	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	24.00
Smart Meter Rate Adder	\$	1.00	1.00
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.0891	0.0852
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012		0.0083	0.0083
Distribution Volumetric Rate Rate Adder # 2- effective until December 31, 2015			0.0307
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0053	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	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	\$	0.98	1.08
Smart Meter Rate Adder	\$	-	-
Monthly Service Charge Rate Adder # 1	\$		
Monthly Service Charge Rate Adder # 2	\$		
Distribution Volumetric Rate	\$/kWh	0.1205	0.2208
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012		0.0219	0.0219
Distribution Volumetric Rate Rate Adder # 2			
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0016)	
Deferral Account Rate Rider # 2			
Retail Transmission Rate - Network Service Rate	\$/kW	1.4885	1.4885
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3824	1.3824
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	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		1.0864	1.0864
GST / HST		13%	13%

## Electricity Distribution Impacts Rates Effective January 1, 2011

Residential - R1	Metric	Proposed July 1, 2010	Proposed January 1, 2011
Monthly Service Charge	\$	21.53	21.96
Smart Meter Rate Adder	\$	1.00	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0303	0.0309
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	\$/kWh	0.0054	0.0054
Distribution Volumetric Rate Rate Adder # 2	\$/kWh	-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	-
Deferral Account Rate Rider # 2	\$/kWh	-	-
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0053	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	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	kW
<b>RPP Tier One</b>	750 kWh	Load Factor

<b>Loss Factor</b>	1.0864
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Residential - R1	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%	34.12%
Energy, Second Tier (kWh)	119	0.0750	8.93	119	0.0750	8.93	0.00	0.00%	6.25%
<b>Sub-Total: Energy</b>			<b>57.68</b>			<b>57.68</b>	<b>0.00</b>	<b>0.00%</b>	<b>40.37%</b>
Monthly Service Charge	1	21.53	21.53	1	21.96	21.96	0.43	2.00%	15.37%
Smart Meter Rate Adder	1	1.00	1.00	1	1.00	1.00	0.00	0.00%	0.70%
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	0.0303	24.24	800	0.0309	24.72	0.48	1.98%	17.30%
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	800	0.0054	4.32	800	0.0054	4.32	0.00	0.00%	3.02%
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	0.0000	0.00	3.28	-100.00%	0.00%
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>47.81</b>			<b>52.00</b>	<b>4.19</b>	<b>8.76%</b>	<b>36.39%</b>
Retail Transmission Rate - Network Service Rate	869	0.0053	4.61	869	0.0053	4.61	0.00	0.00%	3.22%
Retail Transmission Rate - Line and Transformation Connection Service Rate	869	0.0050	4.35	869	0.0050	4.35	0.00	0.00%	3.04%
<b>Total: Retail Transmission</b>			<b>8.95</b>			<b>8.95</b>	<b>0.00</b>	<b>0.00%</b>	<b>6.26%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>56.76</b>			<b>60.95</b>	<b>4.19</b>	<b>7.38%</b>	<b>42.65%</b>
Wholesale Market Service Rate	869	0.0052	4.52	869	0.0052	4.52	0.00	0.00%	3.16%
Rural Rate Protection Charge	869	0.0013	1.13	869	0.0013	1.13	0.00	0.00%	0.79%
Special Purpose Charge	869	0.0004	0.32	869	0.0004	0.32	0.00	0.00%	0.23%
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.17%
<b>Sub-Total: Regulatory</b>			<b>6.22</b>			<b>6.22</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.35%</b>
Debt Retirement Charge	800	0.0020	1.60	800	0.0020	1.60	0.00	0.00%	1.12%
<b>Total Bill Before Taxes</b>			<b>122.27</b>			<b>126.46</b>	<b>4.19</b>	<b>3.43%</b>	<b>88.50%</b>
<b>GST / HST</b>		13%	15.89		13%	16.44	0.54	3.43%	11.50%
<b>Total Bill</b>			<b>\$ 138.16</b>			<b>\$ 142.90</b>	<b>\$ 4.73</b>	<b>3.43%</b>	<b>100.00%</b>

**Electricity Distribution Impacts  
Rates Effective January 1, 2011**

<b>Residential - R2</b>	<b>Metric</b>	<b>Proposed July 1, 2010</b>	<b>Proposed January 1, 2011</b>
Monthly Service Charge	\$	628.91	641.48
Smart Meter Rate Adder	\$	1.00	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kW	2.5899	2.6417
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012		0.0044	0.0044
Distribution Volumetric Rate Rate Adder # 2		-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kW	(0.2025)	-
Deferral Account Rate Rider # 2		-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.9737	1.9737
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882	1.7882
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.0937	2.0937
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1.9763	1.9763
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	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)	97026	0.0750	7276.95	97026	0.0750	7276.95	0.00	0.00%	62.31%
<b>Sub-Total: Energy</b>			<b>7325.70</b>			<b>7325.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>62.73%</b>
Monthly Service Charge	1	628.91	628.91	1	641.48	641.48	12.57	2.00%	5.49%
Smart Meter Rate Adder	1	1.00	1.00	1	1.00	1.00	0.00	0.00%	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	2.5899	582.73	225	2.6417	594.38	11.66	2.00%	5.09%
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	225	0.0044	0.99	225	0.0044	0.99	0.00	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	0.0000	0.00	45.56	-100.00%	0.00%
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>1168.065</b>			<b>1237.85</b>	<b>69.79</b>	<b>5.97%</b>	<b>10.60%</b>
Retail Transmission Rate - Network Service Rate	244	1.9737	482.45	244	1.9737	482.45	0.00	0.00%	4.13%
Retail Transmission Rate - Line and Transformation Connection Service Rate	244	1.7882	437.11	244	1.7882	437.11	0.00	0.00%	3.74%
<b>Total: Retail Transmission</b>			<b>919.56</b>			<b>919.56</b>	<b>0.00</b>	<b>0.00%</b>	<b>7.87%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>2087.62</b>			<b>2157.41</b>	<b>69.79</b>	<b>3.34%</b>	<b>18.47%</b>
Wholesale Market Service Rate	97776	0.0052	508.44	97776	0.0052	508.44	0.00	0.00%	4.35%
Rural Rate Protection Charge	97776	0.0013	127.11	97776	0.0013	127.11	0.00	0.00%	1.09%
Special Purpose Charge	97776	0.0004	36.42	97776	0.0004	36.42	0.00	0.00%	0.31%
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>672.22</b>			<b>672.22</b>	<b>0.00</b>	<b>0.00%</b>	<b>5.76%</b>
Debt Retirement Charge	90000	0.0020	180.00	90000	0.0020	180.00	0.00	0.00%	1.54%
<b>Total Bill Before Taxes</b>			<b>10265.54</b>			<b>10335.33</b>	<b>69.79</b>	<b>0.68%</b>	<b>88.50%</b>
<b>GST / HST</b>		13%	<b>1334.52</b>		13%	<b>1343.59</b>	<b>9.07</b>	<b>0.68%</b>	<b>11.50%</b>
<b>Total Bill</b>			<b>\$ 11,600.06</b>			<b>\$ 11,678.92</b>	<b>\$ 78.86</b>	<b>0.68%</b>	<b>100.00%</b>

**Electricity Distribution Impacts  
Rates Effective January 1, 2011**

**Residential Customers with an Interval Meter**

<b>Residential - R2</b>	<b>Metric</b>	<b>Proposed July 1, 2010</b>	<b>Proposed January 1, 2011</b>
Monthly Service Charge	\$	628.91	641.48
Smart Meter Rate Adder	\$	1.00	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kW	2.5899	2.6417
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012		0.0044	0.0044
Distribution Volumetric Rate Rate Adder # 2		-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kW	(0.2025)	-
Deferral Account Rate Rider # 2		-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.9737	1.9737
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882	1.7882
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	\$/kW	2.0937	2.0937
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	\$/kW	1.9763	1.9763
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	65,000 kWh	225 kW
<b>RPP Tier One</b>	750 kWh	Load Factor 39.6%

Loss Factor 1.0864

<b>Residential - R2</b>	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%	0.53%
Energy, Second Tier (kWh)	69866	0.0750	5239.95	69866	0.0750	5239.95	0.00	0.00%	56.99%
<b>Sub-Total: Energy</b>			<b>5288.70</b>			<b>5288.70</b>	<b>0.00</b>	<b>0.00%</b>	<b>57.52%</b>
Monthly Service Charge	1	628.91	628.91	1	641.48	641.48	12.57	2.00%	6.98%
Smart Meter Rate Adder	1	1.00	1.00	1	1.00	1.00	0.00	0.00%	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	2.5899	582.73	225	2.6417	594.38	11.66	2.00%	6.46%
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	225	0.0044	0.99	225	0.0044	0.99	0.00	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	0.0000	0.00	45.56	-100.00%	0.00%
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>1168.065</b>			<b>1237.85</b>	<b>69.79</b>	<b>5.97%</b>	<b>13.46%</b>
Retail Transmission Rate - Network Service Rate - Interval Meter > 1,000 kW	244	2.0937	511.78	244	2.0937	511.78	0.00	0.00%	5.57%
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval > 1,000 kW	244	1.9763	483.09	244	1.9763	483.09	0.00	0.00%	5.25%
<b>Total: Retail Transmission</b>			<b>994.87</b>			<b>994.87</b>	<b>0.00</b>	<b>0.00%</b>	<b>10.82%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>2162.94</b>			<b>2232.72</b>	<b>69.79</b>	<b>3.23%</b>	<b>24.28%</b>
Wholesale Market Service Rate	70616	0.0052	367.20	70616	0.0052	367.20	0.00	0.00%	3.99%
Rural Rate Protection Charge	70616	0.0013	91.80	70616	0.0013	91.80	0.00	0.00%	1.00%
Special Purpose Charge	70616	0.0004	26.30	70616	0.0004	26.30	0.00	0.00%	0.29%
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>485.56</b>			<b>485.56</b>	<b>0.00</b>	<b>0.00%</b>	<b>5.28%</b>
Debt Retirement Charge	65000	0.0020	130.00	65000	0.0020	130.00	0.00	0.00%	1.41%
<b>Total Bill Before Taxes</b>			<b>8067.19</b>			<b>8136.98</b>	<b>69.79</b>	<b>0.87%</b>	<b>88.50%</b>
<b>GST / HST</b>		13%	1048.74		13%	1057.81	9.07	0.87%	11.50%
<b>Total Bill</b>			<b>\$ 9,115.93</b>			<b>\$ 9,194.79</b>	<b>\$ 78.86</b>	<b>0.87%</b>	<b>100.00%</b>

## Electricity Distribution Impacts Rates Effective January 1, 2011

Seasonal	Metric	Proposed July 1, 2010	Proposed January 1, 2011
Monthly Service Charge	\$	24.00	24.00
Smart Meter Rate Adder	\$	1.00	1.00
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.0891	0.0852
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	0	0.0083	0.0083
Distribution Volumetric Rate Rate Adder # 2 - effective until December 31, 2015	0	-	0.0307
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0041)	-
Deferral Account Rate Rider # 2	0	-	-
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0053	0.0053
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	0.0050
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Special Purpose Charge	\$/kWh	0.0004	0.0004
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

<b>Consumption</b>	1,000 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)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	17.67%
Energy, Second Tier (kWh)	336	0.0750	25.23	336	0.0750	25.23	0.00	0.00%	9.15%
<b>Sub-Total: Energy</b>			<b>73.98</b>			<b>73.98</b>	<b>0.00</b>	<b>0.00%</b>	<b>26.82%</b>
Monthly Service Charge	1	24	24	1	24.00	24.00	0.00	0.00%	8.70%
Smart Meter Rate Adder	1	1.00	1.00	1	1.00	1.00	0.00	0.00%	0.36%
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	1000	0.0891	89.10	1000	0.0852	85.20	-3.90	-4.38%	30.89%
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	1000	0.0083	8.30	1000	0.0083	8.30	0.00	0.00%	3.01%
Distribution Volumetric Rate Rate Adder # 2 - effective until December 31, 2015	1000	0.0000	0.00	1000	0.0307	30.70	30.70	0.00%	11.13%
Deferral Account Rate Rider # 1- effective until December 31, 2010	1000	-0.0041	-4.10	1000	0.0000	0.00	4.10	-100.00%	0.00%
Deferral Account Rate Rider # 2	1000	0.0000	0.00	1000	0.0000	0.00	0.00	0.00%	0.00%
<b>Total: Distribution</b>			<b>118.3</b>			<b>149.20</b>	<b>30.90</b>	<b>26.12%</b>	<b>54.09%</b>
Retail Transmission Rate - Network Service Rate	1086	0.0053	5.76	1086	0.0053	5.76	0.00	0.00%	2.09%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1086	0.0050	5.43	1086	0.0050	5.43	0.00	0.00%	1.97%
<b>Total: Retail Transmission</b>			<b>11.19</b>			<b>11.19</b>	<b>0.00</b>	<b>0.00%</b>	<b>4.06%</b>
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			<b>129.49</b>			<b>160.39</b>	<b>30.90</b>	<b>23.86%</b>	<b>58.15%</b>
Wholesale Market Service Rate	1086	0.0052	5.65	1086	0.0052	5.65	0.00	0.00%	2.05%
Rural Rate Protection Charge	1086	0.0013	1.41	1086	0.0013	1.41	0.00	0.00%	0.51%
Special Purpose Charge	1086	0.0004	0.40	1086	0.0004	0.40	0.00	0.00%	0.15%
Standard Supply Service - Administrative Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%
<b>Sub-Total: Regulatory</b>			<b>7.72</b>			<b>7.72</b>	<b>0.00</b>	<b>0.00%</b>	<b>2.80%</b>
Debt Retirement Charge	1000	0.0020	2.00	1000	0.0020	2.00	0.00	0.00%	0.73%
<b>Total Bill Before Taxes</b>			<b>213.19</b>			<b>244.09</b>	<b>30.90</b>	<b>14.49%</b>	<b>88.50%</b>
GST / HST		13%	27.71		13%	31.73	4.02	14.49%	11.50%
<b>Total Bill</b>			<b>\$ 240.90</b>			<b>\$ 275.82</b>	<b>\$ 34.92</b>	<b>14.49%</b>	<b>100.00%</b>

## Electricity Distribution Impacts Rates Effective January 1, 2011

Street Lighting	Metric	Proposed July 1, 2010	Proposed January 1, 2011
Monthly Service Charge	\$	0.98	1.08
Smart Meter Rate Adder	\$	-	-
Monthly Service Charge Rate Adder # 1	\$	-	-
Monthly Service Charge Rate Adder # 2	\$	-	-
Distribution Volumetric Rate	\$/kWh	0.1205	0.2208
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	0	0.0219	0.0219
Distribution Volumetric Rate Rate Adder # 2 - effective until December 31, 2015	0	-	-
Deferral Account Rate Rider # 1- effective until December 31, 2010	\$/kWh	(0.0016)	-
Deferral Account Rate Rider # 2	0	-	-
Retail Transmission Rate - Network Service Rate	\$/kW	1.4885	1.4885
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3824	1.3824
Wholesale Market Service Rate	\$/kWh	0.0052	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013	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	Rate		Impacts		
		\$	\$		\$	\$	%	% of Total Bill	
Energy, First Tier (kWh)	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	0.47%
Energy, Second Tier (kWh)	26410	0.0750	1980.75	26410	0.0750	1980.75	0.00	0.00%	19.21%
<b>Sub-Total: Energy</b>			2029.50			2029.50	0.00	0.00%	19.68%
Monthly Service Charge	428	0.98	419.44	428	1.08	462.24	42.80	10.20%	4.48%
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	0.1205	3012.50	25000	0.2208	5520.00	2507.50	83.24%	53.53%
Distribution Volumetric Rate Rate Adder # 1- effective until December 31, 2012	25000	0.0219	547.50	25000	0.0219	547.50	0.00	0.00%	5.31%
Distribution Volumetric Rate Rate Adder # 2 - effective until December 31, 2015	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	0.0000	0.00	40.00	-100.00%	0.00%
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>			3939.44			6529.74	2590.30	65.75%	63.32%
Retail Transmission Rate - Network Service Rate	77.6	1.4885	115.56	77.6	1.4885	115.56	0.00	0.00%	1.12%
Retail Transmission Rate - Line and Transformation Connection Service Rate	77.6	1.3824	107.32	77.6	1.3824	107.32	0.00	0.00%	1.04%
<b>Total: Retail Transmission</b>			222.88			222.88	0.00	0.00%	2.16%
<b>Sub-Total: Delivery (Distribution and Retail Transmission)</b>			4162.32			6752.62	2590.30	62.23%	65.48%
Wholesale Market Service Rate	27160	0.0052	141.23	27160	0.0052	141.23	0.00	0.00%	1.37%
Rural Rate Protection Charge	27160	0.0013	35.31	27160	0.0013	35.31	0.00	0.00%	0.34%
Special Purpose Charge	27160	0.0004	10.12	27160	0.0004	10.12	0.00	0.00%	0.10%
Standard Supply Service - Administrative Charge (if applicable)	428	0.25	107.00	428	0.25	107.00	0.00	0.00%	1.04%
<b>Sub-Total: Regulatory</b>			293.66			293.66	0.00	0.00%	2.85%
Debt Retirement Charge	25000	0.0020	50.00	25000	0.0020	50.00	0.00	0.00%	0.48%
<b>Total Bill Before Taxes</b>			6535.48			9125.78	2590.30	39.63%	88.50%
<b>GST / HST</b>		13%	849.61		13%	1186.35	336.74	39.63%	11.50%
<b>Total Bill</b>			<b>\$ 7,385.09</b>			<b>\$ 10,312.13</b>	<b>\$ 2,927.04</b>	39.63%	100.00%