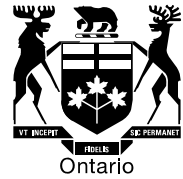


**Ontario Energy  
Board**  
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**BY EMAIL**

April 11, 2013

Ontario Energy Board  
P.O. Box 2319  
27th Floor  
2300 Yonge Street  
Toronto ON M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli:

**Re: Algoma Power Inc. ("API")  
2013 IRM Distribution Rate Application  
Board File No. EB-2012-0104  
Board Staff Comments**

In accordance with the Board's Decision and Order in the above noted proceeding, please find attached Board staff comments on API's Draft Rate Order filed April 4, 2013.

Please forward the following to API and to all other registered parties to this proceeding.

Yours truly,

*Original Signed By*

Martha McOuat  
Project Advisor  
Electricity Rates Applications

**Algoma Power Inc. ("API")  
2013 IRM (EB-2012-0104)**

**Board Staff Comments on Draft Rate Order**

On March 28, 2013, the Board issued its Decision and Order on Algoma's rate application. The Decision required API to file a Draft Rate Order ("DRO") and supporting calculations within 7 days of the Decision. API filed its DRO on April 4, 2013. The following are Board staff's comments on the material filed.

**Disposition of Group 1 Deferral and Variance Account Balances**

In the Decision, the Board approved a total debit balance of \$228,285 for API's Group 1 Deferral and Variance Account balances, including interest to April 30, 2013. Board staff notes that the approved amount of \$228,285 contains interest to December 31, 2012. In the DRO, API has calculated interest to April 30, 2013, for a total balance for disposition of \$228,986, as shown below.

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

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

Board staff submits that API has appropriately calculated the interest to April 30, 2013, and that the balances proposed for disposition are consistent with the intent of the

Board's Decision. Board staff also submits that the rate riders proposed to recover these balances have been appropriately calculated.

### **Smart Meter Cost Recovery**

The Board approved a Smart Meter Incremental Revenue Requirement ("SMIRR") amount of \$635,123, as calculated in the final smart meter model provided in response to interrogatories. In its DRO, API noted that the model did not apply the PILs amount when calculating the incremental revenue requirement for 2013. API has included the 2013 PILs of \$73,291 in calculating the SMIRR amount of \$708,415. Board staff has adjusted the model to correct the SMIRR calculation, and has provided the corrected model with this submission. Board staff submits that it is appropriate for the Board to approve the proposed riders to recover a SMIRR of \$708,415 because this is the correct revenue requirement calculation resulting from the smart meter costs approved by the Board in its decision.

API has applied 50% of the SMIRR amount in the smart meter cost recovery model. The Board's Decision states that "the Board approves a two year recovery period for the SMDR and SMIRR amounts as applied to the R-1 rate class for the purposes of calculating the RRRP funding amount." Board staff notes that the SMIRR amount is the annual revenue requirement applicable to smart meters that should apply for each year until API rebases. In API's case, this is two years until the 2015 rate year. API should include 50% of the SMDR in each of the two years remaining until it rebases, and the full SMIRR amount of \$708,415 in each of 2013 and 2014.

At page 21 of the Decision, the Board directed API to accommodate the SMIRR amounts foregone from January 1, 2013 to April 30, 2013 for the Seasonal rate class within the SMDR. It does not appear to Board staff that this has been done.

### **Rate Rider for Smart Metering Entity Charge**

On March 28, 2013, the Board issued a Decision and Order (EB-2012-0100/EB-2012-0211) establishing a Smart Metering Entity Charge ("SME charge") of \$0.79 per month for Residential and General Service < 50kW customers. The Board required API to include this SME charge in its draft Tariff of Rates and Charges. On April 4, 2013, the

Board issued Decisions and Orders for 2013 IRM applications, including the rate rider for the SME charge in the Delivery component of the tariff sheets. Board staff notes that API has included this rate rider in the Regulatory component of its tariff sheets, although it has not provided a rationale for its inclusion in this section.

Board staff submits that the rate rider for the SME Charge is appropriately part of the Delivery component of the tariff. The purpose of the SME Charge is to allow recovery by the SME of Board-approved costs related to the smart metering initiative, including costs for the collection, management and storage of information and data related to the metering of consumers' consumption or use of electricity through the meter data management/repository ("MDM/R").

Regulatory charges are defined in section 4 of the Regulation as:

...the sum of the standard supply service administration charge, where applicable, the wholesale market service charges, including rural or remote rate protection compensation required under subsection 79(4) of the Act and the charges related to the assessment made under section 26.1.

Section 26.1 of the *Ontario Energy Board Act, 1998*, (the "Act") in turn says:

Subject to the regulations, the Board shall assess the following persons or classes of persons, as prescribed by regulation, with respect to the expenses incurred and expenditures made by the Ministry of Energy in respect of its energy conservation programs or renewable energy programs provided under this Act, the *Green Energy Act, 2009*, the *Ministry of Energy Act, 2011* or any other Act:

1. In respect of consumers in their service areas, gas distributors and licensed distributor.
2. The IESO.
3. Any other person prescribed by regulation.

The SME charge is not an expense incurred or an expenditure made by the Ministry of Energy. Also, the Board has not "assessed" the IESO (acting as the SME) with respect to the SME's costs associated with the establishment and operation of the MDM/R. The Board's authority in respect of approving the SME charge stems from section 78(3.0.3)

of the Act, not section 26.1. Further, the amounts assessed by the Board under section 26.1 are prescribed by regulation and the amounts assessed are to be paid directly to the Minister of Finance. In this case, the SME charge is to be recovered by the SME to offset its costs, not paid to the Minister of Finance.

It is clear then that the inclusion of section 26.1 under “regulatory charges” in the Regulation was not intended to capture the SME charge. Since the SME charge is also not part of the standard supply service administration charge, the wholesale market service charge or the RRRP compensation, it follows then, that the SME charge does not fit within the regulatory definition of “Regulatory charge”.

The activities conducted by the SME relate to the management of consumption data for consumers within the distributor’s service territory, from distributor-owned meters. This is directly related to distribution function and therefore appropriately part of the delivery component of the bill.

The Board issued its Decision for the SME charge (EB-2012-0100/EB-2012-0211) on March 28, 2013, subsequent to the release of its Decision and Order for API, which established the average increase applicable to the R-1 and R-2 rate classes. The average provincial increase of 3.75% as calculated does not reflect the additional \$0.79 SME charge. Board staff submits that the \$0.79 SME charge is applicable to, and effective May 1, 2013 for most provincial LDCs as well as API, and that the addition of this charge to the Delivery component of API’s tariff is consistent with the requirements of Ontario Regulation 442/01.

### **Calculation of Rates, Rate Riders and RRRP Funding**

Board staff submits that, subject to its comments above, API’s models as submitted reflect the Board’s previously-approved methodologies and result in appropriate calculations for its rates, rate riders and foregone revenue rate riders applicable to all rate classes, as well as the RRRP funding applicable to 2013.

- All of which is respectfully submitted -

**Appendix A**  
**To Board Staff Comments**  
**Algoma Power Inc.**  
**Smart Meter Model**  
**EB-2012-0104**



Ontario Energy Board

## Smart Meter Model (for 2013 Rates Applications)

Choose Your Utility:

Algoma Power Inc.

Atikokan Hydro Inc.

### Application Contact Information

Name: Douglas R. Bradbury

Title: Director, Regulatory Affairs

Phone Number: 905-994-3634

Email Address: doug.bradbury@fortisontario.com

We are applying for rates effective: January 1, 2013

Last COS Re-based Year 2010

### Legend

DROP-DOWN MENU

INPUT FIELD

CALCULATION FIELD

### Copyright

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

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



Distributors must enter all incremental costs related to their smart meter program and all revenues recovered to date in the applicable tabs except for those costs (and associated revenues) for which the Board has approved on a final basis, i.e. capital costs have been included in rate base and OM&A costs in revenue requirement.

For 2012, distributors that have completed their deployments by the end of 2011 are not expected to enter any capital costs. However, for OM&A, regardless of whether a distributor has deployments in 2012, distributors should enter the forecasted OM&A for 2012 for all smart meters in service.

	2006	2007	2008	2009	2010	2011	2012	2013	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
<b>Smart Meter Capital Cost and Operational Expense Data</b>									
<b>Smart Meter Installation Plan</b>									
<b>Actual/Planned number of Smart Meters installed during the Calendar Year</b>									
Residential				363	9,978	247			10588
General Service < 50 kW				45	689	213			947
Actual/Planned number of Smart Meters installed (Residential and GS < 50 kW only)	0	0	0	408	10667	460	0	0	11535
Percentage of Residential and GS < 50 kW Smart Meter Installations Completed	0.00%	0.00%	0.00%	3.54%	96.01%	100.00%	0.00%	100.00%	100.00%
Actual/Planned number of GS > 50 kW meters installed						34			34
Other (please identify) <div></div>									0
Total Number of Smart Meters installed or planned to be installed	0	0	0	408	10667	494	0	0	11569

1 Capital Costs

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

1.1.1 Smart Meters *(may include new meters and modules, etc.)*

1.1.2 Installation Costs *(may include socket kits, labour, vehicle, benefits, etc.)*

1.1.3a Workforce Automation Hardware *(may include fieldwork handhelds, barcode hardware, etc.)*

1.1.3b Workforce Automation Software *(may include fieldwork handhelds, barcode hardware, etc.)*

Total Advanced Metering Communications Devices (AMCD)

Asset Type									
Asset type must be selected to enable calculations	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast	
Smart Meter				99,526	886,374	63,315			\$ 1,049,215
Smart Meter				15,314	421,129	244,210			\$ 680,653
Computer Hardware									\$ -
Computer Software									\$ -
	\$ -	\$ -	\$ -	\$ 114,840	\$ 1,307,503	\$ 307,525	\$ -	\$ -	\$ 1,729,868



[illegible]

1.6.2 Costs for deployment of smart meters to customers other than residential and small general service											\$	-
1.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.	Computer Software						43,369	88,022			\$	131,390
Total Capital Costs Beyond Minimum Functionality		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,369	\$ 88,022	\$ -		\$	131,390
Total Smart Meter Capital Costs		\$ -	\$ 31,428	\$ 78,920	\$ 1,785,118	\$ 1,767,949	\$ 608,681	\$ 149,346	\$ 37,000		\$	4,458,441
2 OM&A Expenses												
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)		Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast			
2.1.1 Maintenance (may include meter reverification costs, etc.)											\$	-
2.1.2 Other (please specify)											\$	-
Total Incremental AMCD OM&A Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$	-
2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)												
2.2.1 Maintenance						99,059	0	0			\$	99,059
2.2.2 Other (please specify)											\$	-
Total Incremental AMRC OM&A Costs		\$ -	\$ -	\$ -	\$ -	\$ 99,059	\$ -	\$ -	\$ -		\$	99,059
2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)												
2.3.1 Hardware Maintenance (may include server support, etc.)								0			\$	-
2.3.2 Software Maintenance (may include maintenance support, etc.)											\$	-
2.3.2 Other (please specify)											\$	-
Total Incremental AMCC OM&A Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$	-
2.4 WIDE AREA NETWORK (WAN)												
2.4.1 WAN Maintenance						809	0	0			\$	809
2.4.2 Other (please specify)											\$	-
Total Incremental AMRC OM&A Costs		\$ -	\$ -	\$ -	\$ -	\$ 809	\$ -	\$ -	\$ -		\$	809
2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY												
2.5.1 Business Process Redesign											\$	-
2.5.2 Customer Communication (may include project communication, etc.)											\$	-
2.5.3 Program Management								0			\$	-
2.5.4 Change Management (may include training, etc.)											\$	-
2.5.5 Administration Costs											\$	-
2.5.6 Other AMI Expenses (please specify)							0	0			\$	-

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

### 3 Aggregate Smart Meter Costs by Category

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



Ontario Energy Board

## Smart Meter Model

### Algoma Power Inc.

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

## Depreciation Rates

(expressed as expected useful life in years)

Smart Meters - years	15	15	15	15	15	15	15	15
- rate (%)	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%
Computer Hardware - years	5	5	5	5	5	5	5	5
- rate (%)	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Computer Software - years	5	5	5	5	5	5	5	5
- rate (%)	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Tools & Equipment - years	10	10	10	10	10	10	10	10
- rate (%)	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Other Equipment - years	10	10	10	10	10	10	10	10
- rate (%)	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%

## CCA Rates

Smart Meters - CCA Class	47	47	47	47	47	47	47	47
Smart Meters - CCA Rate	8%	8%	8%	8%	8%	8%	8%	8%
Computer Equipment - CCA Class	45	50	50	50	50	50	50	50
Computer Equipment - CCA Rate	45%	55%	55%	55%	55%	55%	55%	55%
General Equipment - CCA Class	8	8	8	8	8	8	8	8
General Equipment - CCA Rate	20%	20%	20%	20%	20%	20%	20%	20%
Applications Software - CCA Class								
Applications Software - CCA Rate								

## Assumptions

<sup>1</sup> Planned smart meter installations occur evenly throughout the year.

<sup>2</sup> Fiscal calendar year (January 1 to December 31) used.

<sup>3</sup> Amortization is done on a straight line basis and has the "half-year" rule applied.



**Algoma Power Inc.**

[illegible]

**Net Fixed Assets - Computer Software (including Applications Software)**
**Gross Book Value**

Opening Balance		\$ -	\$ 31,428	\$ 110,348	\$ 396,626	\$ 578,968	\$ 692,435	\$ 789,695
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ 31,428	\$ 78,920	\$ 286,278	\$ 182,342	\$ 113,467	\$ 97,260	\$ -
Retirements/Removals (if applicable)								
Closing Balance	\$ -	\$ 31,428	\$ 110,348	\$ 396,626	\$ 578,968	\$ 692,435	\$ 789,695	\$ 789,695

**Accumulated Depreciation**

Opening Balance	\$ -	\$ -	\$ 3,143	\$ 17,320	\$ 68,018	\$ 165,577	\$ 292,717	\$ 440,930
Amortization expense during year	\$ -	\$ 3,143	\$ 14,178	\$ 50,697	\$ 97,559	\$ 127,140	\$ 148,213	\$ 157,939
Retirements/Removals (if applicable)								
Closing Balance	\$ -	\$ 3,143	\$ 17,320	\$ 68,018	\$ 165,577	\$ 292,717	\$ 440,930	\$ 598,870

**Net Book Value**

Opening Balance	\$ -	\$ -	\$ 28,285	\$ 93,028	\$ 328,608	\$ 413,391	\$ 399,717	\$ 348,765
Closing Balance	\$ -	\$ 28,285	\$ 93,028	\$ 328,608	\$ 413,391	\$ 399,717	\$ 348,765	\$ 190,826
Average Net Book Value	\$ -	\$ 14,143	\$ 60,656	\$ 210,818	\$ 371,000	\$ 406,554	\$ 374,241	\$ 269,795

**Net Fixed Assets - Tools and Equipment**
**Gross Book Value**

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)								
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Accumulated Depreciation**

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization expense during year	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)								
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Net Book Value**

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average Net Book Value	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Net Fixed Assets - Other Equipment**
**Gross Book Value**

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ 123,690	\$ 171,371	\$ 194,063	\$ 194,063
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ -	\$ 123,690	\$ 47,681	\$ 22,692	\$ -	\$ -
Retirements/Removals (if applicable)								
Closing Balance	\$ -	\$ -	\$ -	\$ 123,690	\$ 171,371	\$ 194,063	\$ 194,063	\$ 194,063

**Accumulated Depreciation**

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ 6,185	\$ 20,938	\$ 39,209	\$ 58,616
Amortization expense during year	\$ -	\$ -	\$ -	\$ 6,185	\$ 14,753	\$ 18,272	\$ 19,406	\$ 19,406
Retirements/Removals (if applicable)								
Closing Balance	\$ -	\$ -	\$ -	\$ 6,185	\$ 20,938	\$ 39,209	\$ 58,616	\$ 78,022

**Net Book Value**

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ 117,506	\$ 150,433	\$ 154,854	\$ 135,447
Closing Balance	\$ -	\$ -	\$ -	\$ 117,506	\$ 150,433	\$ 154,854	\$ 135,447	\$ 116,041
Average Net Book Value	\$ -	\$ -	\$ -	\$ 58,753	\$ 133,969	\$ 152,644	\$ 145,151	\$ 125,744



	2006	2007	2008	2009	2010	2011	2012	2013
<b>Average Net Fixed Asset Values (from Sheet 4)</b>								
Smart Meters	\$ -	\$ -	\$ -	\$ 664,656	\$ 2,026,804	\$ 2,855,580	\$ 2,899,184	\$ 2,714,799
Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Software	\$ -	\$ 14,143	\$ 60,656	\$ 210,818	\$ 371,000	\$ 406,554	\$ 374,241	\$ 269,795
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ 58,753	\$ 133,969	\$ 152,644	\$ 145,151	\$ 125,744
<b>Total Net Fixed Assets</b>	<b>\$ -</b>	<b>\$ 14,143</b>	<b>\$ 60,656</b>	<b>\$ 934,226</b>	<b>\$ 2,531,773</b>	<b>\$ 3,414,778</b>	<b>\$ 3,418,576</b>	<b>\$ 3,110,339</b>
<b>Working Capital</b>								
Operating Expenses (from Sheet 2)	\$ -	\$ -	\$ -	\$ -	\$ 99,868	\$ -	\$ -	\$ -
Working Capital Factor (from Sheet 3)	15%	15%	15%	15%	15%	15%	15%	13%
Working Capital Allowance	\$ -	\$ -	\$ -	\$ -	\$ 14,980	\$ -	\$ -	\$ -
<b>Incremental Smart Meter Rate Base</b>	<b>\$ -</b>	<b>\$ 14,143</b>	<b>\$ 60,656</b>	<b>\$ 934,226</b>	<b>\$ 2,546,753</b>	<b>\$ 3,414,778</b>	<b>\$ 3,418,576</b>	<b>\$ 3,110,339</b>
<b>Return on Rate Base</b>								
<b>Capital Structure</b>								
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,591	\$ 136,743	\$ 124,414
Deemed Long Term Debt	\$ -	\$ 7,071	\$ 30,328	\$ 467,113	\$ 1,273,377	\$ 1,912,275	\$ 1,914,402	\$ 1,741,790
Equity	\$ -	\$ 7,071	\$ 30,328	\$ 467,113	\$ 1,273,377	\$ 1,365,911	\$ 1,367,430	\$ 1,244,136
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Capitalization</b>	<b>\$ -</b>	<b>\$ 14,143</b>	<b>\$ 60,656</b>	<b>\$ 934,226</b>	<b>\$ 2,546,753</b>	<b>\$ 3,414,778</b>	<b>\$ 3,418,576</b>	<b>\$ 3,110,339</b>
<b>Return on</b>								
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,827	\$ 2,831	\$ 2,575
Deemed Long Term Debt	\$ -	\$ 431	\$ 1,850	\$ 28,494	\$ 77,676	\$ 112,251	\$ 112,375	\$ 102,243
Equity	\$ -	\$ 606	\$ 2,599	\$ 40,032	\$ 109,128	\$ 134,542	\$ 134,692	\$ 122,547
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Return on Capital</b>	<b>\$ -</b>	<b>\$ 1,037</b>	<b>\$ 4,449</b>	<b>\$ 68,526</b>	<b>\$ 186,804</b>	<b>\$ 249,620</b>	<b>\$ 249,898</b>	<b>\$ 227,366</b>
<b>Operating Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 99,868</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Amortization Expenses (from Sheet 4)</b>								
Smart Meters	\$ -	\$ -	\$ -	\$ 45,838	\$ 142,941	\$ 209,956	\$ 227,443	\$ 230,412
Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Software	\$ -	\$ 3,143	\$ 14,178	\$ 50,697	\$ 97,559	\$ 127,140	\$ 148,213	\$ 157,939
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Equipment	\$ -	\$ -	\$ -	\$ 6,185	\$ 14,753	\$ 18,272	\$ 19,406	\$ 19,406
<b>Total Amortization Expense in Year</b>	<b>\$ -</b>	<b>\$ 3,143</b>	<b>\$ 14,178</b>	<b>\$ 102,720</b>	<b>\$ 255,253</b>	<b>\$ 355,368</b>	<b>\$ 395,062</b>	<b>\$ 407,758</b>
<b>Incremental Revenue Requirement before Taxes/PILs</b>	<b>\$ -</b>	<b>\$ 4,180</b>	<b>\$ 18,627</b>	<b>\$ 171,246</b>	<b>\$ 541,925</b>	<b>\$ 604,988</b>	<b>\$ 644,960</b>	<b>\$ 635,123</b>
<b>Calculation of Taxable Income</b>								
Incremental Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ 99,868	\$ -	\$ -	\$ -
Amortization Expense	\$ -	\$ 3,143	\$ 14,178	\$ 102,720	\$ 255,253	\$ 355,368	\$ 395,062	\$ 407,758
Interest Expense	\$ -	\$ 431	\$ 1,850	\$ 28,494	\$ 77,676	\$ 115,078	\$ 115,206	\$ 104,818
<b>Net Income for Taxes/PILs</b>	<b>\$ -</b>	<b>\$ 606</b>	<b>\$ 2,599</b>	<b>\$ 40,032</b>	<b>\$ 109,128</b>	<b>\$ 134,542</b>	<b>\$ 134,692</b>	<b>\$ 122,547</b>
<b>Grossed-up Taxes/PILs (from Sheet 7)</b>	<b>\$ -</b>	<b>-\$ 2,703.54</b>	<b>-\$ 9,662.16</b>	<b>-\$ 18,881.85</b>	<b>-\$ 3,626.75</b>	<b>\$ 25,306.85</b>	<b>\$ 49,365.61</b>	<b>\$ 73,291.14</b>
<b>Revenue Requirement, including Grossed-up Taxes/PILs</b>	<b>\$ -</b>	<b>\$ 1,477</b>	<b>\$ 8,965</b>	<b>\$ 152,364</b>	<b>\$ 538,298</b>	<b>\$ 630,295</b>	<b>\$ 694,326</b>	<b>\$ 708,414</b>





Ontario Energy Board

Smart Meter Model

Algoma Power Inc.

## For PILs Calculation

### UCC - Smart Meters

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

### UCC - Computer Equipment

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 Forecast	2013 Forecast
Opening UCC	\$ -	\$ -	\$ 22,785.30	\$ 67,470.39	\$ 237,913.22	\$ 239,258.90	\$ 189,929.96	\$ 155,982.26
Capital Additions Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions Computer Software	\$ -	\$ 31,428.00	\$ 78,920.00	\$ 286,278.00	\$ 182,342.00	\$ 113,466.83	\$ 97,260.38	\$ -
Retirements/Removals (if applicable)								
UCC Before Half Year Rule	\$ -	\$ 31,428.00	\$ 101,705.30	\$ 353,748.39	\$ 420,255.22	\$ 352,725.73	\$ 287,190.34	\$ 155,982.26
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ 15,714.00	\$ 39,460.00	\$ 143,139.00	\$ 91,171.00	\$ 56,733.42	\$ 48,630.19	\$ -
Reduced UCC	\$ -	\$ 15,714.00	\$ 62,245.30	\$ 210,609.39	\$ 329,084.22	\$ 295,992.32	\$ 238,560.15	\$ 155,982.26
CCA Rate Class	45	50	50	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%	55%	55%
CCA	\$ -	\$ 8,642.70	\$ 34,234.92	\$ 115,835.16	\$ 180,996.32	\$ 162,795.77	\$ 131,208.08	\$ 85,790.24
Closing UCC	\$ -	\$ 22,785.30	\$ 67,470.39	\$ 237,913.22	\$ 239,258.90	\$ 189,929.96	\$ 155,982.26	\$ 70,192.02

### UCC - General Equipment

UCC - General Equipment		2006	2007	2008	2009	2010	2011	2012	2013
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ 111,321.00	\$ 131,969.70	\$ 125,998.56	\$ 100,798.85	
Capital Additions Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Capital Additions Other Equipment	\$ -	\$ -	\$ -	\$ 123,690.00	\$ 47,681.00	\$ 22,692.00	\$ -	\$ -	
Retirements/Removals (if applicable)									
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ 123,690.00	\$ 159,002.00	\$ 154,661.70	\$ 125,998.56	\$ 100,798.85	
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ 61,845.00	\$ 23,840.50	\$ 11,346.00	\$ -	\$ -	
Reduced UCC	\$ -	\$ -	\$ -	\$ 61,845.00	\$ 135,161.50	\$ 143,315.70	\$ 125,998.56	\$ 100,798.85	
CCA Rate Class	8	8	8	8	8	8	8	8	
CCA Rate	20%	20%	20%	20%	20%	20%	20%	20%	
CCA	\$ -	\$ -	\$ -	\$ 12,369.00	\$ 27,032.30	\$ 28,663.14	\$ 25,199.71	\$ 20,159.77	
Closing UCC	\$ -	\$ -	\$ -	\$ 111,321.00	\$ 131,969.70	\$ 125,998.56	\$ 100,798.85	\$ 80,639.00	

## UCC - Applications Software

UCC - Applications Software	2006	2007	2008	2009	2010	2011	2012	2013
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	Forecast
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions Applications Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)								
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA Rate Class	0	0	0	0	0	0	0	0
CCA Rate	0%	0%	0%	0%	0%	0%	0%	0%
CCA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Ontario Energy Board

Smart Meter Model

Algoma Power Inc.

## PILs Calculation

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



Ontario Energy Board

## Smart Meter Model

Algoma Power Inc.

This worksheet calculates the funding adder revenues.

### Account 1555 - Sub-account Funding Adder Revenues

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



Ontario Energy Board

Smart Meter Model

Algoma Power Inc.

This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates			Approved Deferral and Variance Accounts			CWIP	Date			Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual amounts	Board Approved Smart Meter Funding Adder (from Tariff)
2013 Q4							Aug-08	2008	Q3	\$	-	-	-	3.35%	\$	-	-	
							Sep-08	2008	Q3	\$	-	-	-	3.35%	\$	-	-	
							Oct-08	2008	Q4	\$	-	-	-	3.35%	\$	-	-	
							Nov-08	2008	Q4	\$	-	-	-	3.35%	\$	-	-	
							Dec-08	2008	Q4	\$	-	-	-	3.35%	\$	-	\$	-
							Jan-09	2009	Q1	\$	-	-	-	2.45%	\$	-	-	
							Feb-09	2009	Q1	\$	-	-	-	2.45%	\$	-	-	
							Mar-09	2009	Q1	\$	-	-	-	2.45%	\$	-	-	
							Apr-09	2009	Q2	\$	-	-	-	1.00%	\$	-	-	
							May-09	2009	Q2	\$	-	-	-	1.00%	\$	-	-	
							Jun-09	2009	Q2	\$	-	-	-	1.00%	\$	-	-	
							Jul-09	2009	Q3	\$	-	-	-	0.55%	\$	-	-	
							Aug-09	2009	Q3	\$	-	-	-	0.55%	\$	-	-	
							Sep-09	2009	Q3	\$	-	-	-	0.55%	\$	-	-	
							Oct-09	2009	Q4	\$	-	-	-	0.55%	\$	-	-	
							Nov-09	2009	Q4	\$	-	-	-	0.55%	\$	-	-	
							Dec-09	2009	Q4	\$	-	-	-	0.55%	\$	-	\$	-
							Jan-10	2010	Q1	\$	-	-	-	0.55%	\$	-	-	
							Feb-10	2010	Q1	\$	-	-	-	0.55%	\$	-	-	
							Mar-10	2010	Q1	\$	-	-	-	0.55%	\$	-	-	
							Apr-10	2010	Q2	\$	-	-	-	0.55%	\$	-	-	
							May-10	2010	Q2	\$	-	-	-	0.55%	\$	-	-	
							Jun-10	2010	Q2	\$	-	-	-	0.55%	\$	-	-	
							Jul-10	2010	Q3	\$	-	-	-	0.89%	\$	-	-	
							Aug-10	2010	Q3	\$	-	-	-	0.89%	\$	-	-	
							Sep-10	2010	Q3	\$	-	-	-	0.89%	\$	-	-	
							Oct-10	2010	Q4	\$	-	-	-	1.20%	\$	-	-	
							Nov-10	2010	Q4	\$	-	-	-	1.20%	\$	-	-	
							Dec-10	2010	Q4	\$	-	-	-	1.20%	\$	-	\$	-
							Jan-11	2011	Q1	\$	-	-	\$ 1,317.60	1.47%	\$	-	1,317.60	
							Feb-11	2011	Q1	\$	1,317.60	\$ 9,904.70	1.47%	\$	1.61	\$	11,223.91	
							Mar-11	2011	Q1	\$	11,222.30	\$ 10,780.43	1.47%	\$	13.75	\$	22,016.48	



Ontario Energy Board

## Smart Meter Model

Algoma Power Inc.

This worksheet calculates the funding adder revenues.

### Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual amounts	Board Approved Smart Meter Funding Adder (from Tariff)
			Apr-11	2011	Q2	\$ 22,002.73	\$ 5,778.64	1.47%	\$ 26.95	\$ 27,808.32		
			May-11	2011	Q2	\$ 27,781.37	\$ 10,163.46	1.47%	\$ 34.03	\$ 37,978.86		
			Jun-11	2011	Q2	\$ 37,944.83	\$ 9,802.03	1.47%	\$ 46.48	\$ 47,793.34		
			Jul-11	2011	Q3	\$ 47,746.86	\$ 2,871.43	1.47%	\$ 58.49	\$ 50,676.78		
			Aug-11	2011	Q3	\$ 50,618.29	\$ 12,788.15	1.47%	\$ 62.01	\$ 63,468.45		
			Sep-11	2011	Q3	\$ 63,406.44	\$ 10,508.50	1.47%	\$ 77.67	\$ 73,992.61		
			Oct-11	2011	Q4	\$ 73,914.94	\$ 40,693.88	1.47%	\$ 90.55	\$ 114,699.37		
			Nov-11	2011	Q4	\$ 114,608.82	\$ 7,938.41	1.47%	\$ 140.40	\$ 122,687.63		
			Dec-11	2011	Q4	\$ 122,547.23	\$ 6,325.39	1.47%	\$ 150.12	\$ 129,022.74	\$ 129,574.68	
			Jan-12	2012	Q1	\$ 128,872.62	\$ 10,651.61	1.47%	\$ 157.87	\$ 139,682.10		
			Feb-12	2012	Q1	\$ 139,524.23	\$ 6,312.65	1.47%	\$ 170.92	\$ 146,007.80		
			Mar-12	2012	Q1	\$ 145,836.88	\$ 10,424.03	1.47%	\$ 178.65	\$ 156,439.56		
			Apr-12	2012	Q2	\$ 156,260.91	\$ 6,293.85	1.47%	\$ 191.42	\$ 162,746.18		
			May-12	2012	Q2	\$ 162,554.76	\$ 10,718.85	1.47%	\$ 199.13	\$ 173,472.74		
			Jun-12	2012	Q2	\$ 173,273.61	\$ 6,496.62	1.47%	\$ 212.26	\$ 179,982.49		
			Jul-12	2012	Q3	\$ 179,770.23	\$ 6,037.14	1.47%	\$ 220.22	\$ 186,027.59		
			Aug-12	2012	Q3	\$ 185,807.37	\$ 9,659.10	1.47%	\$ 227.61	\$ 195,694.08		
			Sep-12	2012	Q3	\$ 195,466.47	\$ 6,465.15	1.47%	\$ 239.45	\$ 202,171.07		
			Oct-12	2012	Q4	\$ 201,931.62	\$ 56,165.60	1.47%	\$ 247.37	\$ 258,344.59		
			Nov-12	2012	Q4	\$ 258,097.22	\$ 25,857.18	1.47%	\$ 316.17	\$ 284,270.57		
			Dec-12	2012	Q4	\$ 283,954.40	\$ 13,861.00	1.47%	\$ 347.84	\$ 298,163.24	\$ 171,651.69	
			Jan-13	2013	Q1	\$ 297,815.40			\$ -	\$ 297,815.40		
			Feb-13	2013	Q1	\$ 297,815.40			\$ -	\$ 297,815.40		
			Mar-13	2013	Q1	\$ 297,815.40			\$ -	\$ 297,815.40		
			Apr-13	2013	Q2	\$ 297,815.40			\$ -	\$ 297,815.40		
			May-13	2013	Q2	\$ 297,815.40			\$ -	\$ 297,815.40		
			Jun-13	2013	Q2	\$ 297,815.40			\$ -	\$ 297,815.40		
			Jul-13	2013	Q3	\$ 297,815.40			\$ -	\$ 297,815.40		
			Aug-13	2013	Q3	\$ 297,815.40			\$ -	\$ 297,815.40		
			Sep-13	2013	Q3	\$ 297,815.40			\$ -	\$ 297,815.40		
			Oct-13	2013	Q4	\$ 297,815.40			\$ -	\$ 297,815.40		
			Nov-13	2013	Q4	\$ 297,815.40			\$ -	\$ 297,815.40		



Ontario Energy Board

Smart Meter Model

Algoma Power Inc.

This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP										Board Approved Smart Meter Funding Adder (from Tariff)
			Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual amounts	
			Dec-13	2013	Q4	\$ 297,815.40			\$ -	\$ 297,815.40	\$ -	
Total Funding Adder Revenues Collected						\$ 297,815.40		\$ 3,410.97	\$ 301,226.37	\$ 301,226.37		





Ontario Energy Board

Smart Meter Model

Algoma Power Inc.

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

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

Prescribed Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	OM&A Expenses	Amortization / Depreciation Expense	Closing Balance (Principal)	(Annual) Interest Rate	Interest (on opening balance)	Cumulative Interest
2006 Q1	0.00%	0.00%	Jan-06	2006	Q1	\$ -			-	0.00%	-	-
2006 Q2	4.14%	4.68%	Feb-06	2006	Q1	-			-	0.00%	-	-
2006 Q3	4.59%	5.05%	Mar-06	2006	Q1	-			-	0.00%	-	-
2006 Q4	4.59%	4.72%	Apr-06	2006	Q2	-			-	4.14%	-	-
2007 Q1	4.59%	4.72%	May-06	2006	Q2	-			-	4.14%	-	-
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	-			-	4.14%	-	-
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	-			-	4.59%	-	-
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	-			-	4.59%	-	-
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	-			-	4.59%	-	-
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	-			-	4.59%	-	-
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	-			-	4.59%	-	-
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	-			-	4.59%	-	-
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	-			-	4.59%	-	-
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	-			-	4.59%	-	-
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	-			-	4.59%	-	-
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	-			-	4.59%	-	-
2010 Q1	0.55%	4.34%	May-07	2007	Q2	-			-	4.59%	-	-
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	-			-	4.59%	-	-
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	-			-	4.59%	-	-
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	-		\$ 628.56	628.56	4.59%	-	-
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	628.56		\$ 628.56	1,257.12	4.59%	2.40	2.40
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	1,257.12		\$ 628.56	1,885.68	5.14%	5.38	7.79
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	1,885.68		\$ 628.56	2,514.24	5.14%	8.08	15.87
2011 Q4	1.47%	3.92%	Dec-07	2007	Q4	2,514.24		\$ 628.56	3,142.80	5.14%	10.77	26.64
2012 Q1	1.47%	3.92%	Jan-08	2008	Q1	3,142.80		\$ 1,181.47	4,324.27	5.14%	13.46	40.10
2012 Q2	1.47%	3.51%	Feb-08	2008	Q1	4,324.27		\$ 1,181.47	5,505.74	5.14%	18.52	58.62
2012 Q3	1.47%	3.51%	Mar-08	2008	Q1	5,505.74		\$ 1,181.47	6,687.21	5.14%	23.58	82.20
2012 Q4	1.47%	3.51%	Apr-08	2008	Q2	6,687.21		\$ 1,181.47	7,868.68	4.08%	22.74	104.94
2013 Q1	0.00%	0.00%	May-08	2008	Q2	7,868.68		\$ 1,181.47	9,050.15	4.08%	26.75	131.69
2013 Q2	0.00%	0.00%	Jun-08	2008	Q2	9,050.15		\$ 1,181.47	10,231.62	4.08%	30.77	162.46
2013 Q3	0.00%	0.00%	Jul-08	2008	Q3	10,231.62		\$ 1,181.47	11,413.09	3.35%	28.56	191.03
2013 Q4	0.00%	0.00%	Aug-08	2008	Q3	11,413.09		\$ 1,181.47	12,594.56	3.35%	31.86	222.89
			Sep-08	2008	Q3	12,594.56		\$ 1,181.47	13,776.03	3.35%	35.16	258.05
			Oct-08	2008	Q4	13,776.03		\$ 1,181.47	14,957.50	3.35%	38.46	296.51



Nov-08	2008	Q4	14,957.50		\$ 1,181.47	16,138.97	3.35%	41.76	338.26
Dec-08	2008	Q4	16,138.97		\$ 1,181.43	17,320.40	3.35%	45.05	383.32
Jan-09	2009	Q1	17,320.40		\$ 8,560.02	25,880.42	2.45%	35.36	418.68
Feb-09	2009	Q1	25,880.42		\$ 8,560.02	34,440.44	2.45%	52.84	471.52
Mar-09	2009	Q1	34,440.44		\$ 8,560.02	43,000.46	2.45%	70.32	541.83
Apr-09	2009	Q2	43,000.46		\$ 8,560.02	51,560.48	1.00%	35.83	577.67
May-09	2009	Q2	51,560.48		\$ 8,560.02	60,120.50	1.00%	42.97	620.63
Jun-09	2009	Q2	60,120.50		\$ 8,560.02	68,680.52	1.00%	50.10	670.74
Jul-09	2009	Q3	68,680.52		\$ 8,560.02	77,240.54	0.55%	31.48	702.21
Aug-09	2009	Q3	77,240.54		\$ 8,560.02	85,800.56	0.55%	35.40	737.62
Sep-09	2009	Q3	85,800.56		\$ 8,560.02	94,360.58	0.55%	39.33	776.94
Oct-09	2009	Q4	94,360.58		\$ 8,560.02	102,920.60	0.55%	43.25	820.19
Nov-09	2009	Q4	102,920.60		\$ 8,560.02	111,480.62	0.55%	47.17	867.36
Dec-09	2009	Q4	111,480.62		\$ 8,560.01	120,040.63	0.55%	51.10	918.46
Jan-10	2010	Q1	120,040.63		\$ 21,271.11	141,311.74	0.55%	55.02	973.48
Feb-10	2010	Q1	141,311.74	\$ 2,473.51	\$ 21,271.11	165,056.36	0.55%	64.77	1,038.24
Mar-10	2010	Q1	165,056.36	\$ 4,890.23	\$ 21,271.11	191,217.70	0.55%	75.65	1,113.89
Apr-10	2010	Q2	191,217.70	\$ 4,662.58	\$ 21,271.11	217,151.39	0.55%	87.64	1,201.54
May-10	2010	Q2	217,151.39	\$ 9,372.17	\$ 21,271.11	247,794.67	0.55%	99.53	1,301.06
Jun-10	2010	Q2	247,794.67	\$ 5,674.86	\$ 21,271.11	274,740.64	0.55%	113.57	1,414.64
Jul-10	2010	Q3	274,740.64	\$ 4,062.00	\$ 21,271.11	300,073.75	0.89%	203.77	1,618.40
Aug-10	2010	Q3	300,073.75	\$ 9,652.49	\$ 21,271.11	330,997.35	0.89%	222.55	1,840.96
Sep-10	2010	Q3	330,997.35	\$ 18,898.54	\$ 21,271.11	371,167.00	0.89%	245.49	2,086.45
Oct-10	2010	Q4	371,167.00	\$ 492.77	\$ 21,271.11	392,930.88	1.20%	371.17	2,457.61
Nov-10	2010	Q4	392,930.88	\$ 9,854.52	\$ 21,271.11	424,056.51	1.20%	392.93	2,850.54
Dec-10	2010	Q4	424,056.51	\$ 29,833.90	\$ 21,271.11	475,161.52	1.20%	424.06	3,274.60
Jan-11	2011	Q1	475,161.52		\$ 29,613.98	504,775.50	1.47%	582.07	3,856.67
Feb-11	2011	Q1	504,775.50		\$ 29,613.98	534,389.48	1.47%	618.35	4,475.02
Mar-11	2011	Q1	534,389.48		\$ 29,613.98	564,003.46	1.47%	654.63	5,129.65
Apr-11	2011	Q2	564,003.46		\$ 29,613.98	593,617.44	1.47%	690.90	5,820.55
May-11	2011	Q2	593,617.44		\$ 29,613.98	623,231.42	1.47%	727.18	6,547.74
Jun-11	2011	Q2	623,231.42		\$ 29,613.98	652,845.40	1.47%	763.46	7,311.19
Jul-11	2011	Q3	652,845.40		\$ 29,613.98	682,459.38	1.47%	799.74	8,110.93
Aug-11	2011	Q3	682,459.38		\$ 29,613.98	712,073.36	1.47%	836.01	8,946.94
Sep-11	2011	Q3	712,073.36		\$ 29,613.98	741,687.34	1.47%	872.29	9,819.23
Oct-11	2011	Q4	741,687.34		\$ 29,613.98	771,301.32	1.47%	908.57	10,727.80
Nov-11	2011	Q4	771,301.32		\$ 29,613.98	800,915.30	1.47%	944.84	11,672.64
Dec-11	2011	Q4	800,915.30		\$ 29,614.00	830,529.30	1.47%	981.12	12,653.77
Jan-12	2012	Q1	830,529.30		\$ 33,064.15	863,593.45	1.47%	1,017.40	13,671.16
Feb-12	2012	Q1	863,593.45		\$ 33,064.15	896,657.60	1.47%	1,057.90	14,729.07
Mar-12	2012	Q1	896,657.60		\$ 33,064.15	929,721.75	1.47%	1,098.41	15,827.47
Apr-12	2012	Q2	929,721.75		\$ 33,064.15	962,785.90	1.47%	1,138.91	16,966.38
May-12	2012	Q2	962,785.90		\$ 33,064.15	995,850.05	1.47%	1,179.41	18,145.79
Jun-12	2012	Q2	995,850.05		\$ 33,064.15	1,028,914.20	1.47%	1,219.92	19,365.71
Jul-12	2012	Q3	1,028,914.20		\$ 33,064.15	1,061,978.35	1.47%	1,260.42	20,626.13
Aug-12	2012	Q3	1,061,978.35		\$ 33,064.15	1,095,042.50	1.47%	1,300.92	21,927.05
Sep-12	2012	Q3	1,095,042.50		\$ 33,064.15	1,128,106.65	1.47%	1,341.43	23,268.48
Oct-12	2012	Q4	1,128,106.65		\$ 33,064.15	1,161,170.80	1.47%	1,381.93	24,650.41
Nov-12	2012	Q4	1,161,170.80		\$ 33,064.15	1,194,234.95	1.47%	1,422.43	26,072.84
Dec-12	2012	Q4	1,194,234.95		\$ 33,064.15	1,227,299.10	1.47%	1,462.94	27,535.78
Jan-13	2013	Q1	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
Feb-13	2013	Q1	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
Mar-13	2013	Q1	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
Apr-13	2013	Q2	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
May-13	2013	Q2	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
Jun-13	2013	Q2	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
Jul-13	2013	Q3	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
Aug-13	2013	Q3	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
Sep-13	2013	Q3	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
Oct-13	2013	Q4	1,227,299.10			1,227,299.10	0.00%	-	27,535.78

	Nov-13	2013	Q4	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
	Dec-13	2013	Q4	1,227,299.10			1,227,299.10	0.00%	-	27,535.78
				\$	99,867.57	\$	1,127,431.53	\$	1,227,299.10	



Ontario Energy Board

Smart Meter Model

Algoma Power Inc.

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

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



### Smart Meter Model

**Algoma Power Inc.**

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

Check if applicable

<input type="checkbox"/>	Smart Meter Funding Adder (SMFA)
<input checked="" type="checkbox"/>	Smart Meter Disposition Rider (SMDR)
<input checked="" type="checkbox"/>	Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR)

The SMDR is calculated based on costs to December 31, 2011

The SMIRR is calculated based on the incremental revenue requirement associated with the recovery of capital related costs to December 31, 2012 and associated OM&A.

		2006	2007	2008	2009	2010	2011	2012	2013	Total
Deferred and forecasted Smart Meter Incremental Revenue Requirement (from Sheet 5)	\$	-	\$ 1,476.62	\$ 8,964.59	\$ 152,363.89	\$ 538,298.50	\$ 630,294.87	\$ 694,325.52	\$ 708,414.46	\$ 2,025,723.98
Interest on Deferred and forecasted OM&A and Amortization Expense (Sheet 8A/8B) (Check <b>one</b> of the boxes below)	\$	-	\$ 26.64	\$ 356.68	\$ 535.14	\$ 2,356.14	\$ 9,379.16	\$ 14,882.02		\$ 27,535.78
<div><input checked="" type="checkbox"/></div> Sheet 8A (Interest calculated on monthly balances)	\$	-	\$ 26.64	\$ 356.68	\$ 535.14	\$ 2,356.14	\$ 9,379.16	\$ 14,882.02	\$ -	\$ 27,535.78
<div><input type="checkbox"/></div> Sheet 8B (Interest calculated on average annual balances)										
SMFA Revenues (from Sheet 8)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ 128,872.62	\$ 168,942.78	\$ -	\$ 297,815.40
SMFA Interest (from Sheet 8)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ 702.06	\$ 2,708.91	\$ -	\$ 3,410.97
Net Deferred Revenue Requirement	\$	-	\$ 1,503.26	\$ 9,321.27	\$ 152,899.03	\$ 540,654.64	\$ 510,099.35	\$ 537,555.84	\$ 708,414.46	\$ 1,752,033.40
Number of Metered Customers (average for 2013 test year)										
- Number of metered customers for which smart meter were deployed as part of program). Residential and GS < 50 kW customer classes and any other metered classes involved (e.g. GS 50 to 4999 kW for which interval meters were upgraded to utilize AMI and ODS assets)									11749	

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

Years for collection or refunding	4	
Deferred Incremental Revenue Requirement from 2006 to December 31, 2012	\$	2,053,259.77
plus Interest on OM&A and Amortization		
SMFA Revenues collected from 2006 to 2013 test year (inclusive)	\$	301,226.37
Plus Simple Interest on SMFA Revenues		
Net Deferred Revenue Requirement	\$	1,752,033.40
SMDR	January 1, 2013 to December 31, 2016	\$ 3.11
Check: Forecasted SMDR Revenues	\$	1,753,890.72

Match

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

Incremental Revenue Requirement for 2013	\$	708,414.46
SMIRR	\$	5.02
Check: Forecasted SMIRR Revenues	\$	707,759.76

Match