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December 2, 2011

Delivered by Email and Courier

Ms. Kirsten Walli Board Secretary Ontario Energy Board 2300 Yonge Street, 27th Floor Toronto, Ontario M4P 1E4

Dear Ms. Walli:

Re: Oshawa PUC Networks Inc. 2011 Cost of Service Electricity Distribution Rate Application –Board File No. EB-2011-0073

We are counsel to Oshawa PUC Networks Inc. ("OPUCN") in the above captioned matter.

In accordance with Procedural Orders Nos. 5 and 8, a Settlement Conference was convened in respect of this proceeding on Wednesday, November 2, 2011 and continued on Thursday, November 3rd and Monday, November 21st. We are pleased to advise that the parties that participated in the Settlement Conference (the "Participating Parties", being OPUCN and all of the intervenors with the exception of AMPCO, the Association of Major Power Consumers in Ontario – AMPCO did not participate) have achieved a complete settlement in this matter. Please find accompanying this letter a copy of the proposed Settlement Agreement. Each of the Participating Parties has reviewed and approved the Agreement, and the Participating Parties respectfully request that the Board approve the Settlement Agreement. The Participating Parties acknowledge with thanks the assistance of Mr. Haussmann and Board Staff in this process.

Procedural Order No. 8 set out certain additional steps in this proceeding. These included the filing of any settlement proposal; the filing of a hearing plan by today's date; the presentation of any settlement proposal at 9:30 a.m. on Tuesday, December 6, 2011; and the commencement of the oral hearing in this matter with respect to any unsettled issues, also on Tuesday, December 6, 2011 at 9:30 a.m. With the complete settlement of this matter, and subject to the Board's approval of the Settlement Agreement, no hearing (and no hearing plan) will be necessary. Representatives of the Participating Parties will be in attendance on December 6th in order to assist the Board with any questions it may have in respect of the Settlement Agreement.

We thank you again for your consideration in this matter. Should you have any questions or require further information, please do not hesitate to contact me.

Yours very truly, BORDEN LADNER GERVAIS LLP

Original signed by James C. Sidlofsky

James C. Sidlofsky JCS

cc:

Richard Battista, Ontario Energy Board Atul Mahajan, OPUCN Phil Martin, OPUCN

TOR01: 4789837: v3

IN THE MATTER OF the Ontario Energy Board Act, 1998, being Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15, as amended;

AND IN THE MATTER OF an Application by Oshawa PUC Networks Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of January 1, 2012.

OSHAWA PUC NETWORKS INC. PROPOSED SETTLEMENT AGREEMENT

Filed: December 2, 2011

INTRODUCTION:

Oshawa PUC Networks Inc. ("OPUCN") owns and operates the electrical distribution system in the City of Oshawa, which serves approximately 53,300 customers. OPUCN's licensed service area is 149 square kilometres, consisting of 78 square kilometres of rural service area and 71 kilometres of urban service area.

OPUCN filed an application (the "Application") with the Ontario Energy Board (the "Board") on June 1, 2011 under section 78 of the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that OPUCN charges for distributing electricity, to be effective January 1, 2012. The Board assigned File Number EB-2011-0073 to the Application. The following four parties requested and were granted Intervenor status: Energy Probe Research Foundation ("Energy Probe"); the School Energy Coalition ("SEC"); the Vulnerable Energy Consumers' Coalition ("VECC"); and the Association of Major Power Consumers in Ontario ("AMPCO").

Procedural Order No. 1, issued July 22, 2011, scheduled dates for written interrogatories from Board Staff and Intervenors, and for OPUCN's responses. The Board issued Procedural Order No. 2 on August 3, 2011, establishing an Issues List for this proceeding. Procedural Order No. 3,

Filed: November 30, 2011

issued August 31, 2011, extended these dates in order to provide additional time for the

preparation of interrogatory responses.

The Board issued Procedural Order No. 5 on October 6, 2011 which set October 21, 2011 for a

Technical Conference; a Settlement Conference for November 2 and 3, 2011; and November 15

and 17, 2011 for filing and presenting to the Board, respectively, any Settlement Proposal. The

Settlement Conference concluded on November 3, 2011 with no settlement. However, by letter

dated November 16, 2011, OPUCN and the Intervenors requested that the Board reconvene the

Settlement Conference on November 21, 2011. By Procedural Order No.8, the Board ordered

that the Settlement Conference be reconvened, and that any Settlement Proposal arising out of

the Settlement Conference be filed by November 30, 2011.

The evidence in this proceeding (referred to herein as the "Evidence") consists of: the

Application, including OPUCN's October 14, 2011 update thereto; OPUCN's responses to the

interrogatories and the questions provided to OPUCN prior to and during the Technical

Conference; and its responses to Undertakings given during the Technical Conference including

OPUCN's November 15, 2011 overview of its evidence at the request of the Board in Procedural

Order No. 6. The Appendices to this Agreement also form part of the Evidence.

The Settlement Conference was duly convened in accordance with Procedural Order Nos. 5 and

8, with Mr. Chris Haussmann as facilitator. The Settlement Conference concluded on November

21, 2011. OPUCN and the following Intervenors participated ("Participating Intervenors") in the

Settlement Conference:

Energy Probe

SEC

VECC

AMPCO was granted Intervenor status by the Board but did not participate in the Settlement

Conference. OPUCN and the Participating Intervenors are collectively referred to below as the

"Parties".

Page 2 of 77

These settlement proceedings are subject to the rules relating to confidentiality and privilege contained in the Board's Settlement Conference Guidelines (the "Guidelines"). The Parties understand this to mean that the documents and other information provided, the discussion of each issue, the offers and counter-offers, and the negotiations leading to the settlement – or not – of each issue during the Settlement Conference are strictly confidential and without prejudice. None of the foregoing is admissible as evidence in this proceeding, or otherwise, with one exception: the need to resolve a subsequent dispute over the interpretation of any provision of this Settlement Agreement.

The role adopted by Board staff in the Settlement Conference is set out in page 5 of the Guidelines. Although OEB staff is not a party to this Agreement, as noted in the Guidelines, OEB staff who did participate in the Settlement Conference are bound by the same confidentiality standards that apply to the Parties to the proceeding.

A COMPLETE SETTLEMENT HAS BEEN REACHED IN THIS PROCEEDING:

The Parties are pleased to advise the Board that a complete settlement has been reached in the proceeding. This document comprises the Settlement Agreement to the Board, and it is presented jointly by OPUCN and Energy Probe, SEC and VECC. It identifies the settled matters, and contains such references to the Evidence as is necessary to assist the Board in understanding the Settlement Agreement (the "Agreement"). The Parties confirm that the Evidence filed to date in respect of each settled issue, as supplemented in some instances by additional information recorded in this Agreement, supports the settlement of the matters identified in this Agreement. In addition, the Parties agree that the Evidence, supplemented where necessary by the additional information appended to this Agreement, contains sufficient detail, rationale and quality of information to allow the Board to make findings in keeping with the settlement reached by the Parties.

The Parties explicitly request that the Board consider and accept this Settlement Agreement as a package. None of the matters in respect of which a settlement has been reached is severable. Numerous compromises were made by the Parties with respect to various matters to arrive at this comprehensive Agreement. The distinct issues addressed in this proposal are intricately

Filed: November 30, 2011

interrelated, and reductions or increases to the agreed-upon amounts may have financial

consequences in other areas of this proposal which may be unacceptable to one or more of the

Parties. If the Board does not accept the Agreement in its entirety, then there is no Agreement

unless the Parties agree that those portions of the Agreement that the Board does accept may

continue as a valid settlement.

It is further acknowledged and agreed that none of the Parties will withdraw from this

Agreement under any circumstances, except as provided under Rule 32.05 of the Board's Rules

of Practice and Procedure.

It is also agreed that this Agreement is without prejudice to any of the Parties re-examining these

issues in any subsequent proceeding and taking positions inconsistent with the resolution of these

issues in this Agreement. However, none of the Parties will in any subsequent proceeding take

the position that the resolution therein of any issue settled in this Agreement, if contrary to the

terms of this Agreement, should be applicable for all or any part of the 2012 Test Year.

References to the Evidence supporting this Agreement on each issue are set out in each section

of the Agreement. The Appendices to the Agreement provide further evidentiary support. The

Parties agree that this Agreement and the Appendices form part of the record in EB-2011-0073.

The Appendices were prepared by the Applicant. The Participating Intervenors are relying on the

accuracy and completeness of the Appendices in entering into this Agreement.

The Parties believe that the Agreement represents a balanced proposal that protects the interests

of OPUCN's customers, employees and shareholder and promotes economic efficiency and cost

effectiveness. It also provides the resources which will allow OPUCN to manage its assets so

that the highest standards of performance levels are achieved and customers' expectations for the

safe, reliable delivery of electricity, at reasonable prices, are met.

The Parties have agreed that the effective date of the rates set out in this proposed agreement is

January 1, 2012.

Page **4** of **77**

ORGANIZATION AND SUMMARY OF THE SETTLEMENT AGREEMENT:

For the purposes of organizing this Agreement, the Parties have followed the approved Issues List for this proceeding. The Issues List addresses all of the revenue requirement components, load forecast, deferral and variance account dispositions, cost allocation and rate design and other issues relevant to determining OPUCN's 2012 distribution rates.

The following Appendices accompany this Settlement Agreement:

- Appendix A Summary of the Significant Items Adjusted as a Result of this Agreement
- Appendix B Revenue Requirement Work Form
- Appendix C Summary of Updated Revenue to Cost Allocations
- Appendix D Summary of Updated Fixed/Variable Ratios
- Appendix E Summary of Updated Customer Impacts
- Appendix F Deferral and Variance Account Rate Riders
- Appendix G Smart Meter Rate Riders by Customer Class
- Appendix H Capitalization Policy and Costs Under IFRS
- Appendix I PP&E Deferral Account
- Appendix J Summary of Capitalization Policy Changes Under MIFRS

UNSETTLED MATTERS:

There are no unsettled matters in this proceeding.

OVERVIEW OF THE SETTLED MATTERS:

This Agreement will allow OPUCN to continue to make the necessary investments in maintenance and operation expenditures as well as capital investments to maintain the safety and reliability of the electricity distribution service that it provides. This Agreement should also allow OPUCN to:

 Maintain current capital investment levels in infrastructure to ensure a reliable distribution system.

- Manage current and future staffing levels, skills and training to ensure regulatory compliance with Codes and Regulations.
- Promote conservation programs including the Ministry of Energy directives as a condition of OPUCN's distribution licence.
- Continue to provide the high level of customer service that OPUCN customers have come to expect.

The Parties agree that no rate classes face bill impacts in this proceeding that require mitigation efforts. The revised Base Revenue Requirement for the 2012 Test Year is \$18,251,085. This revenue requirement has been adjusted based on the updated cost of capital parameters issued by the Board on November 10, 2011. This represents a revised revenue sufficiency of \$450,709, based on forecasted 2012 revenue at current rates. The revised revenue sufficiency is \$4,501,430 higher than the deficiency of \$4,050,721 as set out in the pre-filed evidence. An amount of \$175,566 of the reduction is attributable to the updated cost of capital parameters.

The changes are detailed in the table below:

Class	Original as per Application (A)	As per Settlement Agreement (B)	Change (A - B)
Service revenue requirement	23,949,206	20,043,142	3,906,064
Revenue offsets	1,733,852	1,792,057	(58,205)
Base revenue requirement	22,215,354	18,251,085	3,964,269
Revenue at existing rates	18,164,633	18,701,794	(537,161)
Revenue deficiency	4,050,721	(450,709)	4,501,430

Through the settlement process, OPUCN has agreed to certain adjustments from its original 2012 Application. The changes are described in the following sections.

1. GENERAL (Exhibit 1)

1.1 Are the Applicant's overall economic and business planning assumptions for the Test Year appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 1
Board Staff Interrogatories	
Energy Probe Interrogatories	IR 1; TCQ 1
SEC Interrogatories	IR 1 – 4; TCQ 2 – 5
VECC Interrogatories	
Other Exhibits	

For the purpose of obtaining complete settlement of all issues, the Parties accept OPUCN's overall economic and business planning assumptions for the Test Year.

1.2 Is service quality, based on the Board specified performance indicators, acceptable?

Status:	Complete Settlement
Exhibits	Exhibit 1
Board Staff Interrogatories	IR 2 & 3
Energy Probe Interrogatories	IR 2
SEC Interrogatories	TCQ 6 & 7
VECC Interrogatories	IR 1
Other Exhibits	

For the purpose of obtaining complete settlement of all issues, the Parties accept OPUCN's evidence with respect to the appropriateness of its service quality, based on the Board specified performance indicators.

1.3 Is the proposed revenue requirement appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 1
Board Staff Interrogatories	
Energy Probe Interrogatories	IR 3 – 5
SEC Interrogatories	IR 5 – 7; TCQ 8 & 9
VECC Interrogatories	
Other Exhibits	

As noted in the introductory comments above, for the purpose of obtaining complete settlement of all issues, the Parties have agreed that OPUCN's 2012 Test Year Base Revenue Requirement will be reduced from \$22,215,354 shown in the pre-filed Evidence to \$18,251,085. The reductions in the Base Revenue Requirement are reflective primarily of reductions in OPUCN's proposed Rate Base, Operations, Maintenance & Administration ("OM&A") expenditures, and Depreciation and Amortization agreed upon by the Parties through the settlement process and addressed in detail in the applicable sections of this proposed Settlement Agreement.

1.4 What is the appropriate effective date for any new rates flowing from this Application? If that effective date is prior to the date new rates are actually implemented, what adjustments should be implemented to reflect the sufficiency or deficiency during the period from effective date to implementation date?

Status:	Complete Settlement
Exhibits	Exhibit 1
Board Staff Interrogatories	
Energy Probe Interrogatories	
SEC Interrogatories	IR 8; TCQ 10
VECC Interrogatories	
Other Exhibits	

For the purpose of obtaining complete settlement of all issues, the Parties have agreed that the appropriate effective date of the new rates flowing from this Application is January 1,

2012. The Parties believe that the settlement of this matter at this time will allow adequate time for implementation of OPUCN's new rates for January 1, 2012. However, the Parties have agreed that in the event that OPUCN's final rate order is not available in time for January 1st implementation, it would be appropriate to implement a one-year rate rider that will enable OPUCN to recover its incremental Board-approved revenue for the month(s) in 2012 in which its new rates are not in effect. The Parties anticipate that they will have a better indication as to the month in which the new rates can be implemented at the time the Board issues its Decision on the Settlement Agreement and the Application.

1.5 Is the proposal to align the rate year with its next fiscal year, which starts January 1, 2012, appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 1
Board Staff Interrogatories	
Energy Probe Interrogatories	
SEC Interrogatories	IR 9; TCQ 11
VECC Interrogatories	
Other Exhibits	

For the purpose of obtaining complete settlement of all issues, the Parties have agreed that OPUCN's proposal to align the rate year with its next fiscal year, which starts January 1, 2012, is appropriate. Further, as noted above, the Parties agree that OPUCN's 2012 rates should be effective as of January 1, 2012.

2. RATE BASE (Exhibit 2)

2.1 Is the Applicant's asset planning assumptions (e.g. asset condition, economic conditions, etc.) appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 2
Board Staff Interrogatories	IR 4 – 8
Energy Probe Interrogatories	IR 6 & 7
SEC Interrogatories	IR 10; TCQ 12 – 14
VECC Interrogatories	
Other Exhibits	

For the purpose of obtaining complete settlement of all issues, the Parties have accepted OPUCN's asset planning assumptions with respect to the Test Year. The Parties have agreed to certain reductions in 2011 Bridge Year capital additions for ratemaking purposes, as discussed under Issue 2.3 below. As discussed below, the Parties are not removing specific expenditures from 2011 or 2012, but have instead agreed that the overall capital spending budget should be reduced for ratemaking purposes to the levels set out below.

2.2 Is the Applicant's capitalization and depreciation policy appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 2
Board Staff Interrogatories	
Energy Probe Interrogatories	IR 8 & 9
SEC Interrogatories	TCQ 15
VECC Interrogatories	
Other Exhibits	

For the purpose of obtaining complete settlement of all issues, the Parties have agreed that for ratemaking purposes the Applicant will use the typical rates of depreciation as developed by Kinectrics Inc. in the *Asset Depreciation Study* prepared for the Board.

2.3 Are the capital expenditures appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 2
Board Staff Interrogatories	IR 9 – 13
Energy Probe Interrogatories	IR 10 – 15; TCQ 2 & 3
SEC Interrogatories	IR 11 – 20; TCQ 16 – 22
VECC Interrogatories	IR 2
Other Exhibits	

For the purposes of obtaining complete settlement of all issues, the Parties agree to a reduction of the 2011 Bridge Year capital expenditures in the amount of \$1.2 million, from \$10.7 million as proposed in the Application, to \$9.5 million. The Parties have also agreed to 2012 Test Year capital expenditures in the amount of \$11.1 million as proposed in the Application. For ratemaking purposes, the Parties agree that capital expenditures of \$9.5 million for the Bridge Year and \$11.1 million for the Test Year include only capital additions that are in-service at the applicable year end and close out to rate base.

The Parties have agreed on capital expenditures for the 2011 Bridge Year and 2012 Test Year as determined under Canadian Generally Accepted General Accounting Principles ("CGAAP").

OPUCN has determined that the equivalent capital additions to rate base for the 2011 Bridge Year and 2012 Test Year under IFRS would be \$8.6 million and \$10.2 million respectively.

The Parties agree that the resulting forecast of 2012 Test Year capital expenditures is appropriate. However, in the event that actual capital expenditures are less than the amount forecast, the Parties have agreed that it is appropriate to establish an asymmetrical variance account ("Capital Additions Variance Account") that would provide for the return to customers of the revenue requirement impact related to the difference between \$10.2

million (under IFRS) of capital expenditures, and actual 2012 capital expenditures, if lower.

The Capital Additions Variance Account would record the difference in all components of annual revenue requirement (including, but not limited to, depreciation, interest, return on equity and PILs) resulting from any underspending on total capital expenditures closed to rate base in the Test Year. That is, if the capital expenditures are less than \$10.2 million, the revenue requirement impact of the shortfall will be calculated and credited to the account. The account would be subject to disposition in accordance with the Board's normal policies from time to time on the disposition of applicable variance accounts.

2.4 Are the in-service dates accurate for projects closed prior to the Test Year and are they appropriate for proposed projects?

Status:	Complete Settlement
Exhibits	Exhibit 2
Board Staff Interrogatories	TCQ 2
Energy Probe Interrogatories	IR 16: TCQ 4
SEC Interrogatories	TCQ 23
VECC Interrogatories	
Other Exhibits	

For the purposes of obtaining complete settlement of all issues, the Parties accept the inservice dates for projects closed prior to the Test Year. As noted in 2.3 above, the Parties have agreed to certain reductions in the value of its 2011 Bridge Year capital additions for ratemaking purposes.

2.5 Is the working capital allowance for the test year appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 2
Board Staff Interrogatories	IR 14
Energy Probe Interrogatories	IR 17; TCQ 5 & 6
SEC Interrogatories	IR 21 & 22; TCQ 24 & 25
VECC Interrogatories	IR 3
Other Exhibits	

The revised OPUCN forecast of its working capital allowance for the 2012 Test Year is \$16,350,751. It is based on 15% applied to the agreed-upon forecast for fixed assets, cost of power and OM&A expenditures. The Parties accept the working capital allowance for the 2012 Test Year. The Parties have agreed that OPUCN will prepare a lead-lag study in advance of its next cost of service distribution rate application, and file it for review in that proceeding.

2.6 Is the proposed rate base for the test year appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 2
Board Staff Interrogatories	IR 15 – 20; TCQ 1
Energy Probe Interrogatories	IR 18 – 20; TCQ 7
SEC Interrogatories	
VECC Interrogatories	IR 4 – 9
Other Exhibits	

For the purposes of settlement, the Parties have agreed on a rate base in the amount of \$80.8 million as per Appendix A - Summary of the Significant Items Adjusted as a Result of this Agreement.

2.7 Is the accounting for smart meters in rate base appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 2
Board Staff Interrogatories	IR 21; TCQ 3
Energy Probe Interrogatories	IR 21
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties accept OPUCN's accounting for smart meters in rate base.

2.8 Is the accounting for stranded meters appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 2
Board Staff Interrogatories	IR 22
Energy Probe Interrogatories	IR 22; TCQ 8
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties accept OPUCN's revised accounting for stranded meters.

OPUCN corrected its treatment of stranded meters as identified by Board Staff. The impact of the correction is presented in Appendix A - Summary of the Significant Items Adjusted as a Result of this Agreement, included below.

2.9 Is the basic Green Energy Plan appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 2
Board Staff Interrogatories	IR 23 – 25
Energy Probe Interrogatories	IR 23 & 24
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties accept the OPUCN basic Green Energy Act Plan.

3. LOADS, CUSTOMERS - THROUGHPUT REVENUE (Exhibit 3)

3.1 Is the load forecast methodology including weather normalization appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 3
Board Staff Interrogatories	IR 26 – 28
Energy Probe Interrogatories	IR 25 – 32; TCQ 9 – 12
SEC Interrogatories	IR 23 & 24; TCQ 26
VECC Interrogatories	IR 10 – 14; TCQ 1 – 3
Other Exhibits	

For the purposes of settlement, the Parties accept OPUCN's load forecast methodology, including weather normalization, subject to an increase of 30 GWh in OPUCN's proposed 2012 Test Year load forecast, resulting in an increase from 1,084 GWh (billed) shown in the Application to 1,114 GWh (billed). The Parties also accept OPUCN's proposed loss factor of 4.36%.

3.2 Are the proposed customers/connections and load forecasts (both kWh and kW) for the test year appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 3
Board Staff Interrogatories	IR 29
Energy Probe Interrogatories	IR 33 – 35
SEC Interrogatories	IR 25
VECC Interrogatories	IR 15 & 16
Other Exhibits	

For the purposes of settlement, the Parties agree that OPUCN's customer/connection numbers will be updated from those shown in the Application to those shown in the following Table:

Class	Original as per Application	As per Settlement Agreement	Change
Residential	49,434	49,920	486
GS<50	4,041	3,961	(80)
GS 50 to 999	528	518	(10)
GS > 1,000	10	10	_
Large User	1	1	_
Streetlights	12,762	12,762	_
Sentinels	22	22	_
USL	313	313	_
MicroFit	_		
Total	67,111	67,507	396

For the purposes of settlement, the Parties agree that OPUCN's load forecasts (both kWh and kW) will be updated from those shown in the Application to those shown in the following Table:

Original as per		r Application As per Settlement Agreement		Change		
	kWh	kW	kWh	kW	kWh	kW
Residential	471,794,337		496,447,375		24,653,038	
GS<50	129,536,602		132,319,612		2,783,010	
GS 50 to 999	352,691,494	865,475	359,363,081	917,360	6,671,587	51,885
GS > 1,000	75,442,711	182,241	78,175,306	167,159	2,732,595	(15,082)
Large User	33,402,763	70,585	33,402,763	70,585		_
Streetlights	11,044,796	29,269	11,044,796	29,568		299
Sentinels	38,567	107	38,567	115		8
USL	3,208,502		3,208,502			
MicroFit	_					
Total	1,077,159,772	1,147,677	1,114,000,001	1,184,787	36,840,229	37,110

3.3 Is CDM appropriately reflected in the load forecast?

Status:	Complete Settlement
Exhibits	Exhibit 3
Board Staff Interrogatories	
Energy Probe Interrogatories	IR 36; TCQ 13 & 14
SEC Interrogatories	IR 26
VECC Interrogatories	IR 17 & 18; TCQ 4
Other Exhibits	

For the purposes of settlement, the Parties accept OPUCN's CDM target of 8.5 GWh (purchased power) reflected in OPUCN's load forecast, subject to OPUCN's right and obligation to file an LRAM application so that any revenue deficiency or sufficiency resulting from the implementation of the CDM target may be recovered from, or repaid to, ratepayers, all in accordance with the Board's standard LRAM rules from time to time.

3.4 Are the revenues from the microFIT customers appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 3
Board Staff Interrogatories	IR 30
Energy Probe Interrogatories	IR 37
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties accept the revenues from microFIT customers as forecasted by OPUCN.

3.5 Are the proposed revenue offsets appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 3
Board Staff Interrogatories	IR 31
Energy Probe Interrogatories	IR 38 & 39
SEC Interrogatories	IR 27
VECC Interrogatories	IR 19; TCQ 5
Other Exhibits	

The OPUCN forecast for other revenues increased by \$58,205 to \$1,792,057. For the purposes of settlement the Parties accept this forecast.

4. **OPERATING COSTS (Exhibit 4)**

4.1 Is the overall OM&A forecast for the test year appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 4
Board Staff Interrogatories	IR 32 – 35; TCQ 4 & 5
Energy Probe Interrogatories	IR 40 – 46; TCQ 16 & 18 – 19
SEC Interrogatories	IR 28 – 31; TCQ 27 – 32
VECC Interrogatories	IR 20 – 23
Other Exhibits	

For the purpose of settlement, the Parties agreed to \$10,425,000 on a CGAAP basis for OM&A expense in the 2012 Test Year. This represents a total reduction of \$1,257,080 on a CGAAP basis.

OPUCN has determined that the equivalent OM&A expense for the 2012 Test Year under IFRS would be \$11,330,870. OPUCN has revised its capitalization policy under IFRS and updated the forecast from its as-filed Application and subsequent update filed on October 14, 2011. A comparison of OM&A expenses under CGAAP and IFRS is provided in Appendix H – *Capitalization Policy and Costs Under IFRS* below.

4.2 Are the methodologies used to allocate shared services and other costs appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 4
Board Staff Interrogatories	IR 36 – 39
Energy Probe Interrogatories	IR 47 & 48
SEC Interrogatories	IR 32 – 35; TCQ 33 & 34
VECC Interrogatories	IR 24
Other Exhibits	

For the purpose of settlement, the Parties agree that the methodologies used by OPUCN to allocate shared services and other costs are appropriate.

4.3 Is the proposed level of depreciation/amortization expense for the test year appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 4
Board Staff Interrogatories	IR 40 & 41: TCQ 6
Energy Probe Interrogatories	IR 49 – 51
SEC Interrogatories	IR 36; TCQ 35 & 36
VECC Interrogatories	
Other Exhibits	

OPUCN's forecast of depreciation/amortization was \$5,261,598 in the Application. For the purposes of settlement, the Parties have agreed that the level of depreciation expense for the 2012 Test Year will be \$2,857,694 and that that value is appropriate. That value is based on the typical useful lives as developed by Kinectrics Inc. in the *Asset Depreciation Study* prepared for the Board. The Parties have further acknowledged that OPUCN intends to obtain an independent study of the lives of its distribution assets, and have agreed that following the completion of that study, OPUCN may apply for an accounting order that would provide for the adjustment of the expected lives and of the revenue requirement associated with that adjustment, and for the reflection of those adjustments in a deferral or variance account. The Parties note that the level of depreciation expense for the 2012 Test Year reflects changes resulting from OPUCN's transition to IFRS.

4.4 Are the 2012 compensation costs and employee levels appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 4
Board Staff Interrogatories	IR 42 & 43; TCQ 7 & 8
Energy Probe Interrogatories	IR 52 & 53
SEC Interrogatories	IR 37 – 42; TCQ 37 – 39
VECC Interrogatories	IR 25 & 26
Other Exhibits	

For the purpose of settlement, and subject to the overall reduction in 2012 Test Year OM&A discussed above, the Parties accept OPUCN's forecast 2012 Test Year compensation costs and employee levels.

4.5 Has the Applicant demonstrated improvements in efficiency and value for dollar associated with its costs of operations?

Status:	Complete Settlement
Exhibits	Exhibit 4
Board Staff Interrogatories	
Energy Probe Interrogatories	IR 54; TCQ 17
SEC Interrogatories	IR 43 & 44
VECC Interrogatories	
Other Exhibits	

As noted above, for the purpose of settlement, the Parties accept OPUCN's 2012 Test Year OM&A forecast, as adjusted by this Settlement Proposal.

4.6 Is the test year forecast of property taxes appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 4
Board Staff Interrogatories	
Energy Probe Interrogatories	IR 55
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purpose of settlement, the Parties accept OPUCN's 2012 Test Year property tax forecast.

4.7 Is the test year forecast of PILs appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 4
Board Staff Interrogatories	IR 44; TCQ 9
Energy Probe Interrogatories	IR 56 – 58; TCQ 20 & 21
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purpose of settlement, the Parties accept OPUCN's adjusted 2012 Test Year PILs forecast. The adjusted PILs forecast of \$325,371 includes the effect of the federal Small Business Deduction in the amount of \$20,000, which had initially been excluded from the PILs calculation.

5. COST OF CAPITAL AND RATE OF RETURN (Exhibit 5)

5.1 Is the proposed capital structure appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 5
Board Staff Interrogatories	IR 45 &46
Energy Probe Interrogatories	IR 59
SEC Interrogatories	IR 45 – 47 ; TCQ 40
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties agree that OPUCN's proposed capital structure of 56% long term debt, 4% short term debt, and 40% equity is appropriate.

5.2 Is the cost of debt appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 5
Board Staff Interrogatories	
Energy Probe Interrogatories	
SEC Interrogatories	TCQ 40 & 41
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties have agreed to the cost of long and short term debt as set out in Appendix B - *Revenue Requirement Work Form*. The Cost of Capital Parameters for Cost of Service Applications, effective January 1, 2012, as set out by the Board on November 10, 2011, have been applied to both short and long term debt.

5.3 Is the proposed return on equity appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 5
Board Staff Interrogatories	
Energy Probe Interrogatories	
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties have agreed to use the most up to date Cost of Capital Parameters updated for Cost of Service Applications effective January 1, 2012, in respect of return on equity ("ROE"). Accordingly, the Parties have agreed, for the purposes of settlement, to a ROE of 9.42%.

6. CALCULATION OF REVENUE DEFICIENCY OR SURPLUS (Exhibit 6)

6.1 Is the calculation of Revenue Deficiency accurate?

Status:	Complete Settlement
Exhibits	Exhibit 6
Board Staff Interrogatories	
Energy Probe Interrogatories	IR 60 – 62
SEC Interrogatories	IR 6
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties accept and rely on the updated calculation by OPUCN of the Test Year revenue sufficiency of \$450,709 as detailed in Attachment 4.

7. COST ALLOCATION (Exhibit 7)

7.1 Is the Applicant's cost allocation appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 7
Board Staff Interrogatories	IR 47
Energy Probe Interrogatories	IR 63; TCQ 15
SEC Interrogatories	
VECC Interrogatories	IR 27; TCQ 6 - 8
Other Exhibits	

For the purposes of settlement, the Parties have agreed that OPUCN will make certain adjustments to the cost allocation proposed in the Application. Specifically, the Parties have agreed that OPUCN will follow the approach of moving outliers (that is, those customer classes whose revenue-to-cost ratios are above or below the approved ranges) to the lower and upper boundaries of their ranges as applicable, after which adjustments will be made to the lowest or highest classes within their ranges as necessary to maintain revenue neutrality. The adjusted revenue to cost ratios are illustrated in Appendix C - *Summary of Updated Revenue to Cost Allocations*, which has been prepared by the Applicant and on which the Participating Intervenors rely.

7.2 Are the proposed revenue-to-cost ratios appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 7
Board Staff Interrogatories	
Energy Probe Interrogatories	IR 64
SEC Interrogatories	
VECC Interrogatories	IR 28
Other Exhibits	

For the purposes of settlement, and with the adjustments referred to in paragraph 7.1, above, the Parties have accepted the revised proposed revenue-to-cost ratios.

8. RATE DESIGN (Exhibit 8)

8.1 Are the customer charges and the fixed-variable splits for each class appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 8
Board Staff Interrogatories	
Energy Probe Interrogatories	IR 65
SEC Interrogatories	IR 48
VECC Interrogatories	IR 29 ; TCQ 9
Other Exhibits	

For the purposes of settlement, the Parties have agreed that the current fixed-variable splits will be maintained with the exception that where the maintenance of the fixed-variable split would move the monthly service charge (the "MSC") to a level above the ceiling fixed charge from the cost allocation model, then the MSC will be set at the ceiling; and where the MSC is currently above the ceiling, then the MSC will be set at its current level rather than raising it to maintain the current fixed-variable split. With these adjustments, the Parties agree that the customer charges and the fixed-variable splits for each class are appropriate. The fixed-variable splits by customer class are provided in Appendix D - Summary of Updated Fixed/Variable Ratios below.

8.2 Are the proposed Retail Transmission Service Rates appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 8
Board Staff Interrogatories	IR 48
Energy Probe Interrogatories	
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties accept OPUCN's proposed Retail Transmission Service Rates.

8.3 Are the proposed loss factors appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 8
Board Staff Interrogatories	IR 49
Energy Probe Interrogatories	
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties have accepted OPUCN's loss factors, as set out in the evidence referred to above.

8.4 Is the Applicant's proposed Tariff of Rates and Charges appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 8
Board Staff Interrogatories	IR 50 & 51
Energy Probe Interrogatories	
SEC Interrogatories	
VECC Interrogatories	TCQ 10
Other Exhibits	

For the purposes of settlement, the Parties agree that with the adjustments set out in this Settlement Agreement, OPUCN's revised proposed Tariff of Rates and Charges, and bill impacts as set out in Appendix E – *Summary of Updated Customer Impacts*, are appropriate.

9. **DEFERRAL AND VARIANCE ACCOUNTS (Exhibit 9)**

9.1 Are the account balances, cost allocation methodology and disposition period appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 9
Board Staff Interrogatories	IR 52 – 71; TCQ 10 – 13
Energy Probe Interrogatories	IR 66 & 67
SEC Interrogatories	IR 49 – 53
VECC Interrogatories	IR 30 & 31; TCQ 11
Other Exhibits	Ex 10, Modified International Financial Reporting
	Standards

For the purposes of settlement, the Parties have agreed that the account balances, cost allocation methodology and disposition period for the deferral and variance accounts as presented in the evidence cited above, adjusted for the matters discussed below, are appropriate:

- IFRS Implementation Costs sub-account of Account 1508: The Parties have agreed that the debit balance of \$167,974 as at December 31, 2010 plus interest of \$2,454 will be recovered from ratepayers, and that the account will remain in place to track costs arising after December 31, 2010 for a determination at a later date as to disposition.
- MDM/R Costs: The Parties have agreed that these costs, and their recovery, will not
 be addressed through this Application. The Parties acknowledge that they will be dealt
 with by the Board on a generic basis.
- Special Purpose Charge: The Special Purpose Charge was incurred July 2010 in the
 amount of \$429,050. A rate rider was granted to recover this amount and was in place
 for the twelve months ended June 2011. As at the end of October, the remaining
 balance in this account is \$933.Disposition of the remaining balance in this account

has not been included in this rate Application. OPUCN will apply for the disposition of this account at its next opportunity.

- Smart Meters The Parties have agreed that OPUCN will calculate Smart Meter rate riders separately for each class based on the approach approved by the Board in its November 19, 2010 Decision in the 2010 PowerStream Smart Meter Application (EB-2010-0209). Rate riders are included in Appendix G Smart Meter Rate Riders by Customer Class below.
- In 2008, as part of its 2009 Incentive Regulation Mechanism distribution rate adjustment application (EB-2008-0205), OPUCN sought the recovery of the revenue requirement related to certain incremental capital projects using the Board's Incremental Capital Module. In its June 10, 2009 Decision, the Board approved the recovery of a portion of the requested amounts, relating specifically to a concrete pole replacement project. The incremental revenue requirement related to that project was \$27,000 annually. The Board determined that this amount was small. It would authorize OPUCN to record this amount in an appropriate deferral account rather than adjusting rates at that time. For the purposes of settlement, the Parties have agreed that OPUCN will close this account without recovery (approximately \$27,000).
- 9.2 Are the proposed rate riders to dispose of the account balances appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 9
Board Staff Interrogatories	
Energy Probe Interrogatories	
SEC Interrogatories	
VECC Interrogatories	TCQ 12
Other Exhibits	

For the purposes of settlement, the Parties have agreed that the proposed rate riders to dispose of the account balances, with the adjustments discussed in section 9.1 above, are appropriate.

The proposed rate riders to dispose of these accounts are provided in Appendix F – *Deferral and Variance Account Rate Riders*. Account balances are included in Excel spreadsheet [Reg Assets Continuity_Schedule.xls] filed separately in conjunction with the Settlement Agreement.

10. LRAM/SSM (Exhibit 10)

10.1 Did Oshawa PUC follow the Guidelines for Electricity Distributor Conservation and Demand Management issued on March 28, 2008?

Status:	Complete Settlement
Exhibits	Exhibit 10
Board Staff Interrogatories	IR 62
Energy Probe Interrogatories	
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties have accepted OPUCN's evidence that OPUCN has followed the Guidelines for Electricity Distributor Conservation and Demand Management issued on March 28, 2008.

10.2 Are the input assumptions used by Oshawa PUC appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 10
Board Staff Interrogatories	
Energy Probe Interrogatories	
SEC Interrogatories	
VECC Interrogatories	IR 31; TCQ 13
Other Exhibits	

For the purposes of settlement, the Parties have accepted the input assumptions used by OPUCN.

10.3 Is the period for disposition of the LRAM/SSM amounts reasonable and appropriate?

Status:	Complete Settlement
Exhibits	Exhibit 10
Board Staff Interrogatories	
Energy Probe Interrogatories	
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	

For the purposes of settlement, the Parties have accepted the proposed period for disposition of the LRAM/SSM amounts.

11. Modified International Financial Reporting Standards

11.1 Does Oshawa meet the Board's requirements for modified IFRS applications as set out in Report of the Board Transition to International Financial Reporting Standards, July 28, 2009 [EB-2008-0408], the Addendum to Report of the Board, June 13, 2011 [EB-2008-0408] and related documents?

Status:	Complete Settlement
Exhibits	Exhibit 10
Board Staff Interrogatories	IR 63 – 70
Energy Probe Interrogatories	IR 67; TCQ 23 – 25
SEC Interrogatories	IR 49 – 53; TCQ 42 – 44
VECC Interrogatories	
Other Exhibits	Ex 10, Modified International Financial Reporting
	Standards

For the purposes of settlement of the issues, the Parties accept that the Application meets the Board's requirements for modified IFRS applications as set out in Report of the Board Transition to International Financial Reporting Standards, July 28, 2009 [EB-2008-0408], the Addendum to Report of the Board, June 13, 2011 [EB-2008-0408] and related documents.

With respect to changes to the useful lives of assets, OPUCN has agreed to use the typical rates of depreciation as developed by Kinectrics Inc. in the *Asset Depreciation Study* prepared for the Board. However, OPUCN will have an independent study of the useful lives of its assets prepared before, and filed with, its next cost of service application.

With respect to the PP&E Deferral Account, the Parties have agreed that the amounts set forth in Appendix I - PP&E Deferral Account to this Agreement will be refunded to the ratepayers through an adjustment to depreciation and amortization expense. This adjustment will not impact the net book value of fixed assets.

Filed: November 30, 2011

With respect to the capitalization of overheads, OPUCN has provided in Appendix J – *Summary of Capitalization Policy Changes Under MIFRS* to this Agreement detailed information on those categories of overheads that are subject to capitalization under OPUCN's revised IFRS capitalization policy, and those that are not. The Parties accept OPUCN's capitalization of overheads for the purposes of setting rates for the Test Year. However, the detailed information is provided to the Board so that the Board will have a more complete set of data in the event that the Board decides at some future date to increase the level of standardization of allowed overhead capitalization policies amongst electricity distributors.

The Parties note that the detailed capitalization information provided in Appendix J is not consistent with the capitalization of overheads used in the original Application and subsequent update filed on October 14, 2011. OPUCN has changed its capitalization policy in light of this process. Appendix H – *Capitalization Policy and Costs Under IFRS* to this Agreement also sets out the differences in OM&A and capital expenditures in the Bridge and Test Years resulting from this change, with a brief explanation of each. The Parties accept that the revisions are appropriate to set rates for the Test Year.

With respect to Pension and other Post Employment costs, OPUCN is electing to apply the IFRS 1 exemption and will recognize all cumulative actuarial gains or losses in a deferral account to be specified by the Board. As per its updated evidence filed on October 14, 2011, including Exhibit 10 – *Modified International Financial Reporting Standards*, OPUCN is requesting a new deferral account to capture the one-time adjustment of approximately \$2.6 million to the post retirement liability as a result of the election applied under IFRS 1.

The disposition of this new deferral account will occur sometime in the future in accordance with Board guidelines in effect at the appropriate time. The disposition of this deferral account is not part of OPUCN's Application and is not included in the proposed

rates. OPUCN has agreed to provide an actuarial report at the time of disposition for the deferral account.

12. Deferred PILs

12.1 The Issues List included in Procedural Order No. 2 did not address an issue relating to Account 1562 – *Deferred PILs*. OPUCN filed Exhibit 11 in accordance with the Board's Decision and Order issued on August 12, 2011, filed under EB-2008-0381.

Status:	Complete Settlement
Exhibits	Exhibit 11
Board Staff Interrogatories	IR 60
Energy Probe Interrogatories	
SEC Interrogatories	
VECC Interrogatories	
Other Exhibits	Ex 11, Deferred PILs

For the purposes of settlement, the Parties accept that OPUCN's proposed recovery of Account 1562 for Deferred PILs.

Appendix A

Summary of the Significant Items Adjusted as a Result of this Agreement

The Table below lists the adjustments applied to the Application as originally filed and the results of the Settlement Agreement:

Summary of Significant Items Adjusted

C\$000's

Item & Reference	Regulated Return on Capital	Regulated Return of Return	Rate Base	Working Capital	Working Capital Allowance	Amortiza tion - Total	PILs	OM&A	Service Revenue Requirement	Base Revenue Requirement	Gross Revenue Deficiency/ (Sufficiency)
Initial Submission May 2011	\$5,616	6.85%	\$81,990	\$106,048	\$15,907	\$5,262	\$1,240	\$11,682	\$23,949	\$22,215	\$4,051
Increase / (Decrease)	(\$159)	0.0%	(\$2,327)	\$1,248	\$187	\$127	(\$44)	\$505	\$429	\$557	\$353
Status after Technical Conference	\$5,457	6.85%	\$79,663	\$107,296	\$16,094	\$5,389	\$1,195	\$12,187	\$24,378	\$22,772	\$4,403
Correction for excel error in 2011 Fixed Assets re 2011 additions (Smart Meters & Stranded Meters)	(\$91)	0.00%	(\$1,329)	\$0	\$0	\$0	(\$18)	\$0	(\$109)	(\$109)	(\$109)
Load Forecast - increase to 1,114 GWh's (Billed)	\$26	0.00%	\$385	\$2,566	\$385	\$0	\$5	\$0	\$32	\$32	(\$301)
OM&A - reduction from \$11,682k to \$10,425k (excludes any MIFRS impacts)	(\$13)	0.00%	(\$189)	(\$1,257)	(\$189)	\$0	(\$3)	(\$1,257)	(\$1,273)	(\$1,273)	(\$1,273)
Capex - reduction in 2011 capex to \$9.5m from \$10.74m. 2012 remains at \$11.1m	(\$82)	0.00%	(\$1,204)	\$0	\$0	(\$35)	\$5	\$0	(\$112)	(\$112)	(\$112)
Depreciation - adopted "Typical" asset lives per Kinectrics study	\$275	0.00%	\$4,011	\$0	\$0	(\$2,581)	(\$861)	\$0	(\$3,168)	(\$3,384)	(\$3,384)
PILS - inclusion of Federal small business credit	\$0	0.00%	\$0	\$0	\$0	\$0	(\$19)	\$0	(\$19)	(\$19)	(\$19)
Cost of Capital - Updated for new 2012 rates	(\$157)	-0.19%	\$0	\$0	\$0	\$0	(\$18)	\$0	(\$176)	(\$176)	(\$176)
Cost Allocation - Adjusted to follow generally accepted approach	\$0	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rate Design - Revised Fixed/Variable splits in line with generally accepted practice	\$0	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Meters - Updated using new OEB model, separated Stranded Meter recovery rider	\$0	0.00%	\$0	\$0	\$0	\$0	(\$0)	\$0	\$0	\$0	(\$0)
IFRS - Updated Capitalization Policy for greater consistency with other LDC's	\$16	0.00%	(\$520)	\$401	\$60	\$85	\$39	\$401	\$490	\$519	\$519
Increase / (Decrease) from Tech Conference	(\$77)	-0.19%	\$1,155	\$1,709	\$256	(\$2,531)	(\$870)	(\$856)	(\$4,335)	(\$4,521)	(\$4,854)
Total Increase / (Decrease) vs Initial Filing	(\$237)	-0.19%	(\$1,172)	\$2,957	\$444	(\$2,404)	(\$914)	(\$351)	(\$3,906)	(\$3,964)	(\$4,501)
Settlement Proposal	\$5,380	6.66%	\$80,817	\$109,005	\$16,351	\$2,858	\$325	\$11,331	\$20,043	\$18,251	(\$451)

The Table below lists the adjustments resulting from the transition to IFRS and other adjustment separately:

Summary of Significant Items Adjusted

C\$000's

Item & Reference	Regulated	Regulate	Rate	Working		Amortiza	PILs	OM&A		Base	Gross
	Return on	d Return	Base	Capital	Capital	tion				Revenue	Revenue
	Capital	of Return			Allowance					Require-	Deficiency
									ment	ment	
Initial Submission May 2011	ФE 040	6.85%	¢04.000	\$106.048	¢45.007	¢ E 000	£4.240	£44.000	#22.040	¢00.045	¢4.054
CGAAP	\$5,616	6.85%	\$81,990	\$106,048	\$15,907	\$5,262	\$1,240	\$11,682	\$23,949	\$22,215	\$4,051
PILS Correction - Ont Small Bus											
Credit & CCA Adjs [Board Staff IR											
44, TCQ 9]	\$0	0.00%	\$0	\$0	\$0	\$0	(\$61)	\$0	(\$61)	(\$61)	(\$61)
PILS Correction - App Tax Credits											
[Energy Probe IR 56, TCQ exhibit	•		•	•	•	•	(0.0)	•	(0.0)	(0.0)	(0.0)
KT 1.4, Board Staff IR 63/64]	\$0	0.00%	\$0	\$0	\$0	\$0	(\$6)	\$0	(\$6)	(\$6)	(\$6)
Stranded Meters Written Off											
[Board Decisions in EB-2010-	(0.4.4.0)	0.000/	(04.000)	•	00	(0.40.4)	(000)	•	(0070)	(0.70)	(0070)
0132 & EB-2010-0135]	(\$112)	0.00%	(\$1,632)	\$0	\$0	(\$184)	(\$83)	\$0	(\$379)	(\$379)	(\$379)
Load Forecast - CDM Savings											
Adjusted [VECC IR 14, Energy	¢o.	0.000/		¢740	C444	\$0	ro.	Φ0	* 0	ФО.	(© 204)
Probe TCQ 12]	\$8	0.00%	\$0	\$742	\$111	\$0	\$2	\$0	\$0	\$0	(\$204)
Correction for excel error in 2011											
Fixed Assets re 2011 additions											
(Smart Meters & Stranded Meters)	(\$91)	0.00%	(\$1,329)	\$0	\$0	\$0	(\$18)	\$0	(\$109)	(\$109)	(\$109)
Load Forecast - reduction to 1,114											
GWh's (Billed)	\$26	0.00%	\$385	\$2,566	\$385	\$0	\$5	\$0	\$32	\$32	(\$301)
OM&A - reduction from \$11,682k											
to \$10,425k (excludes any MIFRS											
impacts)	(\$13)	0.00%	(\$189)	(\$1,257)	(\$189)	\$0	(\$3)	(\$1,257)	(\$1,273)	(\$1,273)	(\$1,273)
Capex - reduction in 2011 capex to											
\$9.5m from \$10.74m. 2012	(000)	0.000/	(04.004)	•	00	(005)	0.5	•	(0.4.4.0)	(0.4.4.0)	(0440)
remains at \$11.1m	(\$82)	0.00%	(\$1,204)	\$0	\$0	(\$35)	\$5	\$0	(\$112)	(\$112)	(\$112)
PILS - inclusion of Federal small	Φ0	0.000/	Φ0	ФО.	.	Φ0	(04.0)	Φ0	(040)	(#4O)	(040)
business credit	\$0	0.00%	\$0	\$0	\$0	\$0	(\$19)	\$0	(\$19)	(\$19)	(\$19)
Cost of Capital - Updated for new 2012 rates	(¢1 E 7 \	-0.19%	\$0	\$0	\$0	\$0	(010)	\$0	(\$176)	(¢176)	(\$176)
	(\$157)	-0.19%	φυ	φυ	φυ	φU	(\$18)	φυ	(\$170)	(\$176)	(\$176)
Cost Allocation - Adjusted to follow	•		•	•	•	•		•	•	•	•
generally accepted approach	\$0	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rate Design - Revised											
Fixed/Variable splits in line with	Φ0	0.000/	Φ0	ФО.	.	Φ0		Φ0	Φ0	Φ0	C O
generally accepted practice	\$0	0.00%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Smart Meters - Updated using new OEB model, separated											
Stranded Meter recovery rider	\$0	0.00%	\$0	\$0	\$0	\$0	(\$0)	\$0	\$0	\$0	(\$0)
Other	(\$48)	0.00%	\$44		(\$0)	(\$0)		(\$0)	(\$58)	\$70	
Increase / (Decrease)	(\$470)	-0.19%	(\$3.925)	(\$0) \$2.051	\$308	(\$218)	(\$20) (\$215)	(\$1,257)	(\$2,160)	(\$2.031)	\$70 (\$2,569)
,	(, ,		(+ - / /	+ /		(+ -7	(* -7	(+ / - /	(+ / /	(+ /- /	(+ /- /- //
Settlement Proposal - CGAAP	\$5,147	6.66%	\$78,065	\$108,099	\$16,215	\$5,043	\$1,025	\$10,425	\$21,789	\$20,184	\$1,482
MIFRS - Capitalization Policy											
Change	(\$170)	0.00%	(\$1,259)	\$906	\$136	(\$65)	\$119	\$906	\$1,251	\$1,280	\$1,280
Depreciation - adopted "Typical"	(Ψ170)	0.00 /6	(Ψ1,203)	ψουυ	ψισο	(ΨΟΟ)	ψιισ	ψουυ	Ψ1,201	ψ1,200	ψ1,200
asset lives per Kinectrics study	\$403	0.00%	\$4,011	\$0	\$0	(\$2,120)	(\$819)	\$0	(\$2,997)	(\$3,213)	(\$3,213)
Increase / (Decrease)	\$233	0.00%	\$2,752	\$906	\$136	(\$2,186)	(\$699)	\$906	(, , ,	(\$1,933)	(\$1,933)
Settlement Proposal	\$5,380	6.66%	\$80,817	\$109,005	\$16,351	\$2,858	\$325	\$11,331	(, , ,	(, , ,	(, , , ,
Settlement Proposal	დ ე,აგე	0.00%	φου,817	\$109,005	φ10,35T	φ∠,ၓ၁ၓ	⊅3∠5	φ11,33T	Φ∠0,043	Φ10,25T	(\$451)

Appendix B

Revenue Requirement Work Form



REVENUE REQUIREMENT WORK FORM

Name of LDC: Oshawa PUC Networks

(1)

File Number: EB-2011-0073

Rate Year: 2012 Version: 2.1

Table of Content

<u>Sheet</u>	<u>Name</u>
A	Data Input Sheet
1	Rate Base
2	Utility Income
3	Taxes/PILS
4	Capitalization/Cost of Capital
5	Revenue Sufficiency/Deficiency
6	Revenue Requirement
7 A	Bill Impacts -Residential
7B	Bill Impacts - GS < 50 kW

Notes:

- (1) Pale green cells represent inputs
- (2) Pale yellow cells represent drop=down lists
- (3) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.
- (4) Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.

REVENUE REQUIREMENT WORK FORM

Name of LDC: Oshawa PUC Networks

File Number: EB-2011-0073

Rate Year: 2012

					Data Input				(1)
	Initial Application		Adjustments		Settlement Agreement	(7)	Adjustments	Per Board Decision	
Rate Base Gross Fixed Assets (average) Accumulated Depreciation (average)	\$156,702,913 (\$90,620,265)	(5)	(\$87,564,417) \$85,948,498	\$ -\$	69,138,496 4,671,767			\$69,138,496 (\$4,671,767)	
Allowance for Working Capital: Controllable Expenses Cost of Power Working Capital Rate (%)	\$11,831,430 \$94,216,678 15.00%		(\$351,211) \$3,308,107	\$	11,480,219 97,524,785 15.00%			\$11,480,219 \$97,524,785 15.00%	
2 <u>Utility Income</u>									
Operating Revenues: Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue:	\$18,164,634 \$22,215,355		\$537,161 (\$3,964,270)		\$18,701,794 \$18,251,085				
Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$882,080 \$279,117 \$136,963 \$435,691		\$58,206 \$0 \$0 \$0		\$940,286 \$279,117 \$136,963 \$435,691				
Operating Expenses:									
OM+A Expenses Depreciation/Amortization Property taxes Capital taxes	\$11,682,080 \$5,261,598 \$149,350		(\$351,211) (\$2,403,904) \$ -	\$ \$	11,330,870 2,857,694 149,350			\$11,330,870 \$2,857,694 \$149,350	
Other expenses									
3 <u>Taxes/PILs</u> Taxable Income:									
Adjustments required to arrive at taxable income	\$455,587	(3)			(\$1,756,692)				
Utility Income Taxes and Rates: Income taxes (not grossed up) Income taxes (grossed up)	\$922,017 \$1,239,766	(2)			\$259,774 \$325,371	(2)			
Capital Taxes Federal tax (%) Provincial tax (%) Income Tax Credits	14.38% 11.25%	(6)			11.53% 8.63%	(6)			(6)
4 <u>Capitalization/Cost of Capital</u>									
Capital Structure: Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	40.0%	(2)			56.0% 4.0% 40.0%	(2)			(2)
	100.0%				100.0%				
Cost of Capital									
Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	5.21% 2.46% 9.58%				5.01% 2.08% 9.42%			5.01% 2.08% 9.42%	

Version: 2.1

through 6 (Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the data. Notes should be put on the applicable pages to explain numbers shown.

All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

- (1)
- (2) 4.0% unless an Applicant has proposed or been approved for another amount.
- (3) Net of addbacks and deductions to arrive at taxable income.
- Average of Gross Fixed Assets at beginning and end of the Test Year
- Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- Not applicable as of July 1, 2010

Proposed Settlement Agreement Filed: November 30, 2011



REVENUE REQUIREMENT WORK FORM

Name of LDC: Oshawa PUC Networks

File Number: EB-2011-0073

Rate Year: 2012

					Rate Base		
Line No.	Particulars	_	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$156,702,913	(\$87,564,417)	\$69,138,496	\$ -	\$69,138,496
2	Accumulated Depreciation (average)	(3)	(\$90,620,265)	\$85,948,498	(\$4,671,767)	\$ -	(\$4,671,767)
3	Net Fixed Assets (average)	(3)	\$66,082,647	(\$1,615,919)	\$64,466,729	\$ -	\$64,466,729
4	Allowance for Working Capital	(1)	\$15,907,216	\$443,534	\$16,350,751	<u> </u>	\$16,350,751
5	Total Rate Base	_	\$81,989,864	(\$1,172,384)	\$80,817,479	<u> </u>	\$80,817,479
	(1)		Allowan	ce for Working Capital	- Derivation		
	(1)		Allowali	ice for working capital	- Delivation		
6	Controllable Expenses		\$11,831,430	(\$351,211)	\$11,480,219	\$ -	\$11,480,219
7	Cost of Power		\$94,216,678	\$3,308,107	\$97,524,785	\$ -	\$97,524,785
8	Working Capital Base	_	\$106,048,108	\$2,956,897	\$109,005,005	\$ -	\$109,005,005
9	Working Capital Rate %	(2)	15.00%	0.00%	15.00%	0.00%	15.00%
10	Working Capital Allowance		\$15,907,216	\$443,534	\$16,350,751	\$ -	\$16,350,751

Version: 2.1

Notes

⁽²⁾ Generally 15%. Some distributors may have a unique rate due as a result of a lead-lag study.

⁽³⁾ Average of opening and closing balances for the year.

Proposed Settlement Agreement Filed: November 30, 2011



REVENUE REQUIREMENT WORK FORM

Name of LDC: Oshawa PUC Networks

File Number: EB-2011-007

Rate Year: 2012

				Utility income		
Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$22,215,355	(\$3,964,270)	\$18,251,085	\$ -	\$18,251,085
2	Other Revenue (1)	\$1,733,852	(\$3,525,909)	\$1,792,057	\$ -	\$1,792,057
3	Total Operating Revenues	\$23,949,206	(\$7,490,179)	\$20,043,143	<u> </u>	\$20,043,143
4 5 6 7 8	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	\$11,682,080 \$5,261,598 \$149,350 \$ - \$ -	(\$351,211) (\$2,403,904) \$ - \$ - \$ -	\$11,330,870 \$2,857,694 \$149,350 \$ -	\$ - \$ - \$ - \$ - \$ -	\$11,330,870 \$2,857,694 \$149,350 \$ -
9	Subtotal (lines 4 to 8)	\$17,093,028	(\$2,755,115)	\$14,337,913	\$ -	\$14,337,913
10	Deemed Interest Expense	\$2,474,561	(\$139,905)	\$2,334,655	\$ -	\$2,334,655
11	Total Expenses (lines 9 to 10)	\$19,567,589	(\$2,895,020)	\$16,672,568	\$-	\$16,672,568
12	Utility income before income taxes	\$4,381,618	(\$4,595,159)	\$3,370,574	\$ -	\$3,370,574
13	Income taxes (grossed-up)	\$1,239,766	(\$914,395)	\$325,371	(\$0)	\$325,371
14	Utility net income	\$3,141,852	(\$3,680,764)	\$3,045,203	\$0	\$3,045,203
Notes						
(1)	Other Revenues / Revenue Offs Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$882,080 \$279,117 \$136,963 \$435,691 \$1,733,852	\$58,206 \$ - \$ - \$0 \$58,206	\$940,286 \$279,117 \$136,963 \$435,691 \$1,792,057	\$-	\$940,286 \$279,117 \$136,963 \$435,691 \$1,792,057
	. Stall 1340 III O Silveria	ψ1,700,002	Ψου,200	Ψ1,132,031	Ψ-	ψ1,132,031

Version: 2.1

Filed: November 30, 2011



REVENUE REQUIREMENT WORK FORM

Version: 2.1

Name of LDC: Oshawa PUC Networks

File Number: EB-2011-0073

Rate Year: 2012

		Taxes/PILs					
Line No.	Particulars	Application		Settlement Agreement		Per Board Decision	
	Determination of Taxable Income						
1	Utility net income before taxes	\$3,141,852		\$3,045,203		\$3,045,203	
2	Adjustments required to arrive at taxable utility income	\$455,587		(\$1,756,692)		\$455,587	
3	Taxable income	\$3,597,438		\$1,288,510		\$3,500,789	:
	Calculation of Utility income Taxes						
4	Income taxes	\$922,017		\$259,774		\$259,774	
5	Capital taxes	\$ -	(1)	\$ -	(1)	\$ -	(1)
6	Total taxes	\$922,017		\$259,774		\$259,774	:
7	Gross-up of Income Taxes	\$317,750		\$65,598		\$65,598	_
8	Grossed-up Income Taxes	\$1,239,766		\$325,371		\$325,371	
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$1,239,766		\$325,371		\$325,371	<u>.</u>
10	Other tax Credits	\$ -		\$ -		\$ -	
	Tax Rates						
11	Federal tax (%)	14.38%		11.53%		11.53%	
12	Provincial tax (%)	11.25%		8.63%		8.63%	

Notes

13 Total tax rate (%)

(1) Capital Taxes not applicable after July 1, 2010 (i.e. for 2011 and later test years)

25.63%

20.16%

20.16%



REVENUE REQUIREMENT WORK FORM

Name of LDC: Oshawa PUC Networks

File Number: EB-2011-0073

Rate Year: 2012

Capitalization/Cost of Capital

Version: 2.1

o	Particulars	Capitaliz	ation Ratio	Cost Rate	Return	
		II.	nitial Application			
		(%)	(\$)	(%)	(\$)	
	Debt					
1	Long-term Debt	56.00%	\$45,914,324	5.21%	\$2,393,882	
2	Short-term Debt	4.00%	\$3,279,595	2.46%	\$80,678	
3	Total Debt	60.00%	\$49,193,918	5.03%	\$2,474,561	
	Equity					
4	Common Equity	40.00%	\$32,795,945	9.58%	\$3,141,852	
5	Preferred Shares	0.00%	\$ -	0.00%	\$	
6	Total Equity	40.00%	\$32,795,945	9.58%	\$3,141,852	
7	Total	100.00%	\$81,989,864	6.85%	\$5,616,412	

		Settlement Agreement									
		(%)	(\$)	(%)	(\$)						
	Debt										
1	Long-term Debt	56.00%	\$45,257,788	5.01%	\$2,267,415						
2	Short-term Debt	4.00%	\$3,232,699	2.08%	\$67,240						
3	Total Debt	60.00%	\$48,490,488	4.81%	\$2,334,655						
4 5 6	Equity Common Equity Preferred Shares Total Equity	40.00% 0.00% 40.00%	\$32,326,992 \$ - \$32,326,992	9.42% 0.00% 9.42%	\$3,045,203 \$ - \$3,045,203						
7	Total	100.00%	\$80,817,479	6.66%	\$5,379,858						

		Per Board Decision									
		(%)	(\$)	(%)	(\$)						
	Debt										
8	Long-term Debt	56.00%	\$45,257,788	5.01%	\$2,267,415						
9	Short-term Debt	4.00%	\$3,232,699	2.08%	\$67,240						
10	Total Debt	60.00%	\$48,490,488	4.81%	\$2,334,655						
11 12 13	Common Equity Preferred Shares Total Equity	40.00% 0.00% 40.00%	\$32,326,992 \$ - \$32,326,992	9.42% 0.00% 9.42%	\$3,045,203 \$3,045,203						
14	Total	100.00%	\$80,817,479	6.66%	\$5,379,858						



REVENUE REQUIREMENT WORK FORM

Name of LDC: Oshawa PUC Networks

File Number: EB-2011-0073

Rate Year: 2012

Revenue Sufficiency/Deficiency

Version: 2.1

		Initial App	olication	Settlement /	Agreement	Per Board	Decision
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$4,050,721		(\$450,709)		(\$450,709)
2	Distribution Revenue	\$18,164,634	\$18,164,634	\$18,701,794	\$18,701,794	\$18,701,794	\$18,701,794
3	Other Operating Revenue Offsets - net	\$1,733,852	\$1,733,852	\$1,792,057	\$1,792,057	\$1,792,057	\$1,792,057
4	Total Revenue	\$19,898,485	\$23,949,206	\$20,493,852	\$20,043,143	\$20,493,852	\$20,043,143
5	Operating Expenses	\$17,093,028	\$17,093,028	\$14,337,913	\$14,337,913	\$14,337,913	\$14,337,913
6	Deemed Interest Expense	\$2,474,561	\$2,474,561	\$2,334,655	\$2,334,655	\$2,334,655	\$2,334,655
	Total Cost and Expenses	\$19,567,589	\$19,567,589	\$16,672,568	\$16,672,568	\$16,672,568	\$16,672,568
7	Utility Income Before Income Taxes	\$330,897	\$4,381,618	\$3,821,283	\$3,370,574	\$3,821,283	\$3,370,574
8	Tax Adjustments to Accounting	\$455,587	\$455,587	(\$1,756,692)	(\$1,756,692)	(\$1,756,692)	(\$1,756,692)
•	Income per 2009 PILs	\$70C 404	£4.027.20E	\$2.004.504	£4 C42 002	\$2.004.504	£4 C42 002
9	Taxable Income	\$786,484	\$4,837,205	\$2,064,591	\$1,613,882	\$2,064,591	\$1,613,882
10	Income Tax Rate	25.63%	25.63%	20.16%	20.16%	20.16%	20.16%
11	Income Tax on Taxable Income	\$201,574	\$1,239,766	\$416,238	\$325,371	\$416,238	\$325,371
12	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Utility Net Income	\$129,323	\$3,141,852	\$3,405,045	\$3,045,203	\$3,405,045	\$3,045,203
14	Utility Rate Base	\$81,989,864	\$81,989,864	\$80,817,479	\$80,817,479	\$80,817,479	\$80,817,479
	Deemed Equity Portion of Rate Base	\$32,795,945	\$32,795,945	\$32,326,992	\$32,326,992	\$32,326,992	\$32,326,992
15	Income/Equity Rate Base (%)	0.39%	9.58%	10.53%	9.42%	10.53%	9.42%
16	Target Return - Equity on Rate Base	9.58%	9.58%	9.42%	9.42%	9.42%	9.42%
17	Sufficiency/Deficiency in Return on Equity	-9.19%	0.00%	1.11%	0.00%	1.11%	0.00%
18	Indicated Rate of Return	3.18%	6.85%	7.10%	6.66%	7.10%	6.66%
19	Requested Rate of Return on Rate Base	6.85%	6.85%	6.66%	6.66%	6.66%	6.66%
20	Sufficiency/Deficiency in Rate of Return	-3.67%	0.00%	0.45%	0.00%	0.45%	0.00%
21 22 23	, ,	\$3,141,852 \$3,012,529 \$4,050,721 (*	\$3,141,852 (\$0)	\$3,045,203 (\$359,843) (\$450,709) (1	\$3,045,203 \$ -	\$3,045,203 (\$359,843) (\$450,709) (\$3,045,203 \$ -

Notes:

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

Filed: November 30, 2011



REVENUE REQUIREMENT WORK FORM

Name of LDC: Oshawa PUC Networks

File Number: EB-2011-0073

Rate Year: 2012

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Line No.	Particulars	Application		Settlement Agreement		Per Board Decision	
	CM9 A Funciona	#44.000.000		\$44.000.0 7 0		¢44 220 070	
1	OM&A Expenses	\$11,682,080		\$11,330,870		\$11,330,870	
2	Amortization/Depreciation	\$5,261,598		\$2,857,694		\$2,857,694	
3	Property Taxes	\$149,350		\$149,350		\$149,350	
4	Capital Taxes	\$ -		\$ -		\$ -	
5	Income Taxes (Grossed up)	\$1,239,766		\$325,371		\$325,371	
6	Other Expenses	\$ -					
7	Return						
	Deemed Interest Expense	\$2,474,561		\$2,334,655		\$2,334,655	
	Return on Deemed Equity	\$3,141,852		\$3,045,203		\$3,045,203	
8	Distribution Revenue Requirement						
·	before Revenues	\$23,949,206		\$20,043,143		\$20,043,143	
	20.0.0 1.0.0.0.00	Ψ20,010,200		Ψ20,010,110		Ψ20,010,110	•
9	Distribution revenue	\$22,215,355		\$18,251,085		\$18,251,085	
10	Other revenue	\$1,733,852		\$1,792,057		\$1,792,057	
11	Total revenue	\$23,949,206		\$20,043,143		\$20,043,143	
12	Difference (Total Revenue Less Distribution Revenue						
	Requirement before Revenues)	(\$0)	(1)	\$ -	(1)	\$ -	

Notes (1) Line 11 - Line 8

Appendix C

Summary of Updated Revenue to Cost Allocations

Cost Allocation Based Calculations

COSt Allocation	Daooa	Jaioaia										
	Revenue Requirement - 2012 Cost Allocation Model - Line 35 from O1	Revenue Allocated based on Proportion	Miscellaneous Revenue Allocated from 2012 Cost Allocation Model - Line 19 from O1 in		Revenue	Check Revenue Cost Ratios from 2012 Cost Allocation Model - Line 70 from O1 in	Proposed Revenue to		Miscellane ous	Proposed Base	Board Target	Board Target
Class	in CA	Rates	CA	Revenue	Cost Ratio	CA	Cost Ratio	Revenue	Revenue	Revenue	Low	High
Residential	12,762,403	10,753,668	1,273,996	12,027,664	94.2%	94.2%	94.2%	12,027,664	1,273,996	10,753,668	85%	115%
GS < 50 kW	2,311,309	2,584,405	198,405	2,782,810	120.4%	120.4%	120.0%	2,773,571	198,405	2,575,166	80%	120%
GS 50 to 999 kW (I1 & I4)	3,433,009	3,505,793	209,146	3,714,940	108.2%	108.2%	108.2%	3,714,940	209,146	3,505,793	80%	120%
GS 1,000 to 4,999 kW (I2)	408,675	467,144	24,467	491,611	120.3%	120.3%	120.0%	490,410	24,467	465,943	80%	120%
Large Use (I3)	178,156	204,582	7,332	211,915	118.9%	118.9%	115.0%	204,880	7,332	197,547	85%	115%
Street Lighting	880,776	678,577	72,772	751,348	85.3%	85.3%	87.3%	769,120	72,772	696,349	70%	120%
USL	67,172	54,793	5,794	60,587	90.2%	90.2%	90.2%	60,587	5,794	54,793	80%	120%
Sentinel Lights	1,643	2,123	145	2,268	138.1%	138.1%	120.0%	1,971	145	1,826	70%	120%
TOTAL	20,043,143	18,251,085	1,792,057	20,043,143	100.0%			20,043,143	1,792,057	18,251,085		

Appendix D

Summary of Updated Fixed/Variable Ratios

Fixed Charge Analysis

Customer Class	Current Volumetric Split	Current Fixed Charge Spilt	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2011 Rates From OEB Approved Tariff		Target Fixed	Fixed Charge with Target Split
Residential	54.06%	45.94%	100.00%	8.25	8.45	12.82	45.94%	8.25
GS < 50 kW	84.94%	15.06%	100.00%	8.16	8.39	23.51	15.06%	8.16
GS 50 to 999 kW (I1 & I4)	92.55%	7.45%	100.00%	42.02	43.06	67.91	7.45%	42.02
GS 1,000 to 4,999 kW (I2)	70.17%	29.83%	100.00%	1,158.40	1,190.07	-8.14	30.65%	1,190.07
Large Use (I3)	53.88%	46.12%	100.00%	7,592.79	8,057.37	79.40	48.94%	8,057.37
Street Lighting	74.89%	25.11%	100.00%	1.14	1.14	5.79	25.11%	1.14
USL	77.72%	22.28%	100.00%	3.25	3.33	8.43	22.28%	3.25
Sentinel Lights	48.08%	51.92%	100.00%	3.54	4.22	-28.11	61.86%	4.22

Current and Proposed Fixed/Variable Proportion

Customer Class	Current Volumetric Split	Current Fixed Charge Spilt	Total	Proposed Volumetric Split	Proposed Fixed Charge Split	
Residential	54.06%		100.00%		45.94%	100.00%
GS < 50 kW	84.94%	15.06%	100.00%	84.94%	15.06%	100.00%
GS 50 to 999 kW (I1 & I4)	92.55%	7.45%	100.00%	92.55%	7.45%	100.00%
GS 1,000 to 4,999 kW (I2)	70.17%	29.83%	100.00%	69.35%	30.65%	100.00%
Large Use (I3)	53.88%	46.12%	100.00%	51.06%	48.94%	100.00%
Street Lighting	74.89%	25.11%	100.00%	74.89%	25.11%	100.00%
USL	77.72%	22.28%	100.00%	77.72%	22.28%	100.00%
Sentinel Lights	48.08%	51.92%	100.00%	38.14%	61.86%	100.00%

Appendix E

Summary of Updated Customer Impacts

Oshawa PUC Networks Inc.

PROPOSED TARIFF OF RATES AND CHARGES Effective Jan 01, 2012

EB-2011-0073

Residential	Metric	Rate
Service Charge	\$	8.25
Service Charge Smart Meters	\$	0.0978
Service Charge Stranded Meters	\$	0.5657
Distribution Volumetric Rate	\$/kWh	0.0117
Distribution Volumetric Def Var Disp 2012 – effective until Dec 31, 2012 Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings	\$/kWh	0.0004
Mechanism (SSM) Recovery – effective until Dec 31, 2012	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0056
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
General Service Less Than 50 kW	Metric	Rate
Service Charge	\$	8.16
Service Charge Smart Meters	\$	0.4304
Service Charge Stranded Meters	\$	2.4908
Distribution Volumetric Rate	\$/kWh	0.0165
Distribution Volumetric Def Var Disp 2012 – effective until Dec 31, 2012	\$/kWh	0.0003
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings	• (1.1.4.1)	0.0000
Mechanism (SSM) Recovery – effective until Dec 31, 2012 Retail Transmission Rate – Network Service Rate	\$/kWh	0.0008 0.0060
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0050
Wholesale Market Service Rate	\$/kWh	0.0051
Rural Rate Protection Charge	\$/kWh	0.0032
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
O-maral O-mains 50 to 000 MW	N de teile	Data
General Service 50 to 999 kW	Metric	Rate
Service Charge	\$	42.02
Service Charge Smart Meters	\$	0.0000
Distribution Volumetric Rate	\$/kW	3.6141
Distribution Volumetric Def Var Disp 2012 – effective until Dec 31, 2012	\$/kW	0.0094
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings Mechanism (SSM) Recovery – effective until Dec 31, 2012	\$/kW	0.0086
Retail Transmission Rate – Network Service Rate	\$/kW	2.1851
Retail Transmission Rate – Network Service Rate – Interval metered	\$/kW	2.8007
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8370
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval metered	\$/kW	2.3336
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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Filed:	November	30,	2011

General Service 1,000 to 4,999 kW	Metric	Rate
Service Charge	\$	1,190.07
Service Charge Smart Meters	\$	0.0000
Distribution Volumetric Rate	\$/kW	2.5254
Distribution Volumetric Def Var Disp 2012 – effective until Dec 31, 2012	\$/kW	(0.0244)
Retail Transmission Rate – Network Service Rate	\$/kW	2.8007
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.3336
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Large Use	Metric	Rate
Service Charge	\$	8,057.37
Service Charge Smart Meters	\$	0.0000
Distribution Volumetric Rate	\$/kW	2.0002
Distribution Volumetric Def Var Disp 2012 – effective until Dec 31, 2012	\$/kW	(0.0221)
Retail Transmission Rate – Network Service Rate	\$/kW	2.9841
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.5463
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Unmetered Scattered Load	Metric	Rate
Service Charge (per connection)	\$	3.25
Distribution Volumetric Rate	\$/kWh	0.0133
Distribution Volumetric Def Var Disp 2012 – effective until Dec 31, 2012	\$/kWh	0.0002
Distribution Volumetric Lost Revenue Adjustment Mechanism (LRAM) Recovery/Shared Savings		
Mechanism (SSM) Recovery – effective until Dec 31, 2012	\$/kWh	0.0042
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Sentinel Lighting	Metric	Rate
Service Charge (per connection)	\$	4.22
Distribution Volumetric Rate	\$/kW	6.0512
Distribution Volumetric Def Var Disp 2012 – effective until Dec 31, 2012	\$/kW	0.2643
Retail Transmission Rate – Network Service Rate	\$/kW	1.5072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1566
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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Filed:	November	30,	2011

Street Lighting	Metric	Rate
Service Charge (per connection)	\$	1.14
Distribution Volumetric Rate	\$/kW	17.6374
Distribution Volumetric Def Var Disp 2012 – effective until Dec 31, 2012	\$/kW	0.4119
Retail Transmission Rate – Network Service Rate	\$/kW	1.4816
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1200
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
microFIT Generator	Metric	Rate
Service Charge	\$	5.25
Specific Service Charges		
Customer Administration	Metric	Rate
Arrears certificate	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit Letter Reference	\$ \$ \$ \$ \$ \$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)		30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account	Metric	Rate
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Other	Metric	Rate
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
Allowances	Metric	Current
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	- 0.60
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	- 1.00

RESIDENTIAL

Consumption	2	2011 BILL			2012 BIL	L.	IMPACT			
800 kWh	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bil	
Monthly Service Charge			8.45			8.25	(0.20)	(2.37%)	7.63%	
Distribution (kWh)	800	0.0120	9.60	800	0.0117	9.36	(0.24)	(2.50%)	8.65%	
Low Voltage Rider (kWh)	800	0.0000	0.00	800	0.0000	0.00	0.00	0.00%	0.00%	
Smart Meter Rider (per month)			1.00			0.10	(0.90)	(90.22%)	0.09%	
LRAM & SSM Rider (kWh)	800	0.0003	0.24	800	0.0002	0.16	(80.0)	(33.33%)	0.15%	
Stranded Meter Rider (\$/Month)						0.57	0.57	0.00%	0.52%	
Late Payment (\$/month)			0.17			0.00	(0.17)	(100.00%)	0.00%	
Deferrral & Variance Acct (kWh)	800	(0.0031)	(2.44)	800	0.0004	0.34	2.78	(114.08%)	0.32%	
Distribution Sub-Total			17.02			18.78	1.76	10.31%	17.36%	
Retail Transmisssion (kWh)	839	0.0122	10.24	834	0.0122	10.18	(0.06)	(0.54%)	9.41%	
Delivery Sub-Total			27.26			28.96	1.70	6.24%	26.77%	
Other Charges (kWh)	839	0.0122	10.24	834	0.0122	10.18	(0.06)	(0.54%)	9.41%	
Cost of Power Commodity (kWh) Tier 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	36.06%	
Cost of Power Commodity (kWh) Tier 2	239	0.0750	17.92	234	0.0750	17.58	(0.34)	(1.90%)	16.26%	
SPC (kWh)	839	0.0004	0.31	834	0.0000	0.00	(0.31)	(100.00%)	0.00%	
Total Bill Before Taxes			94.73			95.72	0.99	1.05%	88.50%	
HST		13.00%	12.31		13.00%	12.44	0.13	1.05%	11.50%	
Total Bill			107.04			108.16	1.12	1.05%	100.00%	

RESIDENTIAL

Consumption	2	011 BII	LL	2	2012 BIL	.L		IMPAC	Τ
833 kWh	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bil
Monthly Service Charge			8.45			8.25	(0.20)	(2.37%)	7.33%
Distribution (kWh)	833	0.0120	10.00	833	0.0117	9.75	(0.25)	(2.50%)	8.66%
Low Voltage Rider (kWh)	833	0.0000	0.00	833	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			0.10	(0.90)	(90.22%)	0.09%
LRAM & SSM Rider (kWh)	833	0.0003	0.25	833	0.0002	0.17	(80.0)	(33.33%)	0.15%
Stranded Meter Rider (\$/Month)						0.57	0.57	0.00%	0.50%
Late Payment (\$/month)			0.17			0.00	(0.17)	(100.00%)	0.00%
Deferrral & Variance Acct (kWh)	833	(0.0031)	(2.54)	833	0.0004	0.36	2.90	(114.08%)	0.32%
Distribution Sub-Total			17.33			19.18	1.86	10.72%	17.05%
Retail Transmisssion (kWh)	874	0.0122	10.66	869	0.0122	10.60	(0.06)	(0.54%)	9.42%
Delivery Sub-Total			27.98			29.78	1.80	6.43%	26.48%
Other Charges (kWh)	874	0.0122	10.66	869	0.0122	10.60	(0.06)	(0.54%)	9.42%
Cost of Power Commodity (kWh) Tier 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	34.67%
Cost of Power Commodity (kWh) Tier 2	274	0.0750	20.52	269	0.0750	20.16	(0.35)	(1.73%)	17.92%
SPC (kWh)	874	0.0004	0.33	869	0.0000	0.00	(0.33)	(100.00%)	0.00%
Total Bill Before Taxes			98.48			99.55	1.06	1.08%	88.50%
HST		13.00%	12.80		13.00%	12.94	0.14	1.08%	11.50%
Total Bill			111.29			112.49	1.20	1.08%	100.00%

GENERAL SERVICE < 50 kW

Consumption	2	011 BI	LL	2	2012 BIL	.L		IMPAC [*]	Γ
2,000 kWh	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bi
Monthly Service Charge			8.39			8.16	(0.23)	(2.74%)	2.96%
Distribution (kWh)	2,000	0.0170	34.00	2,000	0.0165	33.00	(1.00)	(2.94%)	11.98%
Low Voltage Rider (kWh)	2,000	0.0000	0.00	2,000	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			0.43	(0.57)	(56.96%)	0.16%
LRAM & SSM Rider (kWh)	2,000	0.0008	1.60	2,000	0.0008	1.60	0.00	0.00%	0.58%
Stranded Meter Rider (\$/Month)						2.49	2.49	0.00%	0.90%
Late Payment (\$/month)			0.56			0.00	(0.56)	(100.00%)	0.00%
Deferrral & Variance Acct (kWh)	2,000	(0.0031)	(6.20)	2,000	0.0003	0.59	6.79	(109.56%)	0.22%
Distribution Sub-Total			39.35			46.27	6.93	17.60%	16.79%
Retail Transmisssion (kWh)	2,097	0.0111	23.28	2,086	0.0111	23.16	(0.13)	(0.54%)	8.40%
Delivery Sub-Total		•	62.63			69.43	6.80	10.86%	25.20%
Other Charges (kWh)	2,097	0.0122	25.59	2,086	0.0122	25.45	(0.14)	(0.54%)	9.24%
Cost of Power Commodity (kWh) Tier 1	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	17.69%
Cost of Power Commodity (kWh) Tier 2	1,347	0.0750	101.06	1,336	0.0750	100.20	(0.85)	(0.84%)	36.37%
SPC (kWh)	2,097	0.0004	0.78	2,086	0.0000	0.00	(0.78)	(100.00%)	0.00%
Total Bill Before Taxes			238.80			243.83	\$5.03	2.11%	88.50%
HST		13.00%	31.04		13.00%	31.70	0.65	2.11%	11.50%
Total Bill			269.85			275.53	\$5.68	2.11%	100.00%

GENERAL SERVICE < 50 kW

Consumption	2	2011 BII	LL	2	2012 BIL	.L		IMPAC'	T
2,800 kWh	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bi
Monthly Service Charge			8.39			8.16	(0.23)	(2.74%)	2.12%
Distribution (kWh)	2,800	0.0170	47.60	2,800	0.0165	46.20	(1.40)	(2.94%)	12.03%
Low Voltage Rider (kWh)	2,800	0.0000	0.00	2,800	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			0.43	(0.57)	(56.96%)	0.11%
LRAM & SSM Rider (kWh)	2,800	0.0008	2.24	2,800	0.0008	2.24	0.00	0.00%	0.81%
Stranded Meter Rider (\$/Month)						2.49	2.49	0.00%	0.90%
Late Payment (\$/month)			0.56			0.00	(0.56)	(100.00%)	0.00%
Deferrral & Variance Acct (kWh)	2,800	(0.0031)	(8.68)	2,800	0.0003	0.83	9.51	(109.56%)	0.30%
Distribution Sub-Total			51.11			60.35	9.24	18.09%	15.71%
Retail Transmisssion (kWh)	2,936	0.0111	32.59	2,920	0.0111	32.42	(0.18)	(0.54%)	8.44%
Delivery Sub-Total			83.70			92.77	9.07	10.83%	24.15%
Other Charges (kWh)	2,936	0.0122	35.82	2,920	0.0122	35.63	(0.19)	(0.54%)	9.28%
Cost of Power Commodity (kWh) Tier 1	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	12.69%
Cost of Power Commodity (kWh) Tier 2	2,186	0.0750	163.98	2,170	0.0750	162.79	(1.19)	(0.73%)	42.38%
SPC (kWh)	2,936	0.0004	1.09	2,920	0.0000	0.00	(1.09)	(100.00%)	0.00%
Total Bill Before Taxes			333.35			339.94	\$6.59	1.98%	88.50%
HST		13.00%	43.33		13.00%	44.19	0.86	1.98%	11.50%
Total Bill			376,68			384.13	\$7.45	1.98%	100.00%

Consumption										
140,000 kWh	2	011 BI	LL	1	2012 BIL	L.	IMPACT			
480 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bi	
Monthly Service Charge			43.06			42.02	(1.04)	(2.42%)	0.25%	
Distribution (kW)	480	3.7014	1,776.67	480	3.6141	1,734.77	(41.90)	(2.36%)	10.24%	
Low Voltage Rider (kW)	480	0	0.00	480	0.0000	0.00	0.00	0.00%	0.00%	
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%	
LRAM & SSM Rider (kW)	480	0.0173	8.30	480	0.0086	4.13	(4.18)	(50.29%)	0.02%	
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%	
Late Payment (\$/month)			6.24			0.00	(6.24)	(100.00%)	0.00%	
Deferrral & Variance Acct (kW)	480	(1.3094)	(628.51)	480	0.0094	4.52	633.03	(100.72%)	0.03%	
Distribution Sub-Total			1,206.77			1,785.43	578.66	47.95%	10.54%	
Retail Transmisssion (kW)	480	4.0221	1,930.61	480	4.0221	1,930.61	0.00	0.00%	11.40%	
Delivery Sub-Total			3,137.38			3,716.04	578.66	18.44%	21.94%	
Other Charges (kWh)	146,818	0.0122	1,791.18	146,024	0.0122	1,781.50	(9.68)	(0.54%)	10.52%	
Cost of Power Commodity (kWh)	146,818	0.0650	9,543.17	146,024	0.0650	9,491.58	(51.59)	(0.54%)	56.04%	
SPC (kWh)	146,818	0.0004	54.69	146,024	0.0000	0.00	(54.69)	(100.00%)	0.00%	
Total Bill Before Taxes		•	14,526.42		-	14,989.12	462.71	3.19%	88.50%	
HST		13.00%	1,888.43		13.00%	1,948.59	60.15	3.19%	11.50%	
Total Bill			16.414.85			16.937.71	522.86	3.19%	100.00%	

	GENERAL SERVICE 50 to 999 kW (I1 & I4)													
Consumption														
57,941 kWh	2	011 BII	LL		2012 BIL	_L	IMPACT							
142 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge			43.06			42.02	(1.04)	(2.42%)	0.64%					
Distribution (kW)	142	3.7014	525.60	142	3.6141	513.20	(12.40)	(2.36%)	7.84%					
Low Voltage Rider (kW)	142	0	0.00	142	0.0000	0.00	0.00	0.00%	0.00%					
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%					
LRAM & SSM Rider (kW)	142	0.0173	2.46	142	0.0086	1.22	(1.24)	(50.29%)	0.01%					
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%					
Late Payment (\$/month)			6.24			0.00	(6.24)	(100.00%)	0.00%					
Deferrral & Variance Acct (kW)	142	(1.3094)	(185.93)	142	0.0094	1.34	187.27	(100.72%)	0.01%					
Distribution Sub-Total			392.42			557.78	165.35	42.14%	8.49%					
Retail Transmisssion (kW)	142	4.0221	571.14	142	4.0221	571.14	0.00	0.00%	8.72%					
Delivery Sub-Total			963.56			1,128.92	165.35	17.16%	17.24%					
Other Charges (kWh)	60,762	0.0122	741.30	60,434	0.0122	737.29	(4.01)	(0.54%)	11.26%					
Cost of Power Commodity (kWh)	60,762	0.0650	3,949.55	60,434	0.0650	3,928.20	(21.35)	(0.54%)	59.99%					
SPC (kWh)	60,762	0.0004	22.63	60,434	0.0000	0.00	(22.63)	(100.00%)	0.00%					
Total Bill Before Taxes			5,677.05		5	5,794.42	117.36	2.07%	88.50%					
HST		13.00%	738.02		13.00%	753.27	15.26	2.07%	11.50%					
Total Bill			6,415.07			6,547.69	132.62	2.07%	100.00%					

Consumption										
1,100,000 kWh	2	011 BII	LL	2	2012 BIL	L	IMPACT			
3,000 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil	
Monthly Service Charge			1,190.07			1,190.07	0.00	0.00%	0.93%	
Distribution (kW)	3,000	2.6016	7,804.80	3,000	2.5254	7,576.20	(228.60)	(2.93%)	5.95%	
Low Voltage Rider (kW)	3,000	0	0.00	3,000	0.0000	0.00	0.00	0.00%	0.00%	
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%	
LRAM & SSM Rider (kW)	3,000	0.0000	0.00	3,000	0.0000	0.00	0.00	0.00%	0.00%	
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%	
Late Payment (\$/month)			6.51			0.00	(6.51)	(100.00%)	0.00%	
Deferrral & Variance Acct (kW)	3,000	(1.5723)	(4,716.90)	3,000	(0.0244)	(73.31)	4,643.59	(98.45%)	(0.06%)	
Distribution Sub-Total			4,285.48			8,692.96	4,407.5	102.85%	6.83%	
Retail Transmisssion (kW)	3,000	5.1343	15,402.90	3,000	5.1343	15,402.90	0.00	0.00%	12.10%	
Delivery Sub-Total			19,688.38			24,095.86	4,407.5	22.39%	18.93%	
Other Charges (kWh)	1,153,570	0.0122	14,073.55	1,147,334	0.0122	13,997.48	(76.08)	(0.54%)	10.99%	
Cost of Power Commodity (kWh)	1,153,570	0.0650	74,982.05	1,147,334	0.0650	74,576.72	(405.33)	(0.54%)	58.58%	
SPC (kWh)	1,153,570	0.0004	429.70	1,147,334	0.0000	0.00	(429.70)	(100.00%)	0.00%	
Total Bill Before Taxes			109,173.7			112,670.1	3,496.38	3.20%	88.50%	
HST		13.00%	14,192.58		13.00%	14,647.11	454.53	3.20%	11.50%	
Total Bill			123,366.3			127,317.2	3.950.91	3.20%	100.00%	

	GENER.	AL SE	RVICE	1,000 to	4,999	kW (I2)			
Consumption									
673,193 kWh	2	011 BII	LL	2	2012 BIL	<u> </u>		IMPAC	
1,626 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Monthly Service Charge			1,190.07			1,190.07	0.00	0.00%	1.55%
Distribution (kW)	1,626	2.6016	4,230.20	1,626	2.5254	4,106.30	(123.90)	(2.93%)	5.36%
Low Voltage Rider (kW)	1,626	0	0.00	1,626	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%
LRAM & SSM Rider (kW)	1,626	0.0000	0.00	1,626	0.0000	0.00	0.00	0.00%	0.00%
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			6.51			0.00	(6.51)	(100.00%)	0.00%
Deferrral & Variance Acct (kW)	1,626	(1.5723)	(2,556.56)	1,626	(0.0244)	(39.73)	2,516.83	(98.45%)	(0.05%)
Distribution Sub-Total			2,871.22			5,256.64	2,385.42	83.08%	6.86%
Retail Transmisssion (kW)	1,626	5.1343	8,348.37	1,626	5.1343	8,348.37	0.00	0.00%	10.89%
Delivery Sub-Total			11,219.59			13,605.01	2,385.42	21.26%	17.75%
Other Charges (kWh)	705,977	0.0122	8,612.93	702,161	0.0122	8,566.37	(46.56)	(0.54%)	11.18%
Cost of Power Commodity (kWh)	705,977	0.0650	45,888.54	702,161	0.0650	45,640.48	(248.06)	(0.54%)	59.56%
SPC (kWh)	705,977	0.0004	262.98	702,161	0.0000	0.00	(262.98)	(100.00%)	0.00%
Total Bill Before Taxes		5	65,984.0			67,811.9	1,827.83	2.77%	88.50%
HST		13.00%	8,577.92		13.00%	8,815.54	237.62	2.77%	11.50%
Total Bill			74,562.0			76,627.4	2,065.44	2.77%	100.00%

		LARG	E USEF	R (> 500	00 kW)					
Consumption										
2,800,000 kWh	2	011 BI	LL	2	012 BIL	.L	IMPACT			
5,800 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil	
Monthly Service Charge			8,057.37			8,057.37	0.00	0.00%	2.63%	
Distribution (kW)	5,800	2.1714	12,594.12	5,800	2.0002	11,601.16	(992.96)	(7.88%)	3.79%	
Low Voltage Rider (kW)	5,800	0	0.00	5,800	0.0000	0.00	0.00	0.00%	0.00%	
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%	
LRAM & SSM Rider (kW)	5,800	0.0000	0.00	5,800	0.0000	0.00	0.00	0.00%	0.00%	
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%	
Late Payment (\$/month)			315.05			0.00	(315.05)	(100.00%)	0.00%	
Deferrral & Variance Acct (kW)	5,800	(1.2405)	-7,194.90	5,800	(0.0221)	(128.12)	7,066.78	(98.22%)	(0.04%)	
Distribution Sub-Total			13,773			19,530	5,758	41.81%	6.38%	
Retail Transmisssion (kW)	5,800	5.5304	32,076.32	5,800	5.5304	32,076.32	0.00	0.00%	10.48%	
Delivery Sub-Total			45,849			51,607	5,758	12.56%	16.86%	
Other Charges (kWh)	2,840,600	0.0122	34,655.32	2,840,600	0.0122	34,655.32	0.00	0.00%	11.32%	
Cost of Power Commodity (kWh)	2,840,600	0.0650	184,639.00	2,840,600	0.0650	184,639.00	0.00	0.00%	60.32%	
SPC (kWh)	2,840,600	0.0004	1,058.12	2,840,600	0.0000	0.00	(1,058.12)	(100.00%)	0.00%	
Total Bill Before Taxes			266,201	,		270,901	4,700	1.77%	88.50%	
HST		13.00%	34,606.18		13.00%	35,217.14	610.95	1.77%	11.50%	
Total Bill			300,808			306,118	5,311	1.77%	100.00%	

	LARGE USER (> 5000 kW)												
Consumption													
13,000,000 kWh	2	011 BI	LL	2	2012 BIL	_L		IMPAC ⁻	CT				
25,000 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill				
Monthly Service Charge			8,057.37			8,057.37	0.00	0.00%	0.59%				
Distribution (kW)	25,000	2.1714	54,285.00	25,000	2.0002	50,005.00	(4,280.00)	(7.88%)	3.65%				
Low Voltage Rider (kW)	25,000	0	0.00	25,000	0.0000	0.00	0.00	0.00%	0.00%				
Smart Meter Rider (per month)			1.00			0.00	(1.00)	(100.00%)	0.00%				
LRAM & SSM Rider (kW)	25,000	0.0000	0.00	25,000	0.0000	0.00	0.00	0.00%	0.00%				
Smart Meter Entity (\$/Month)						0.00	0.00	0.00%	0.00%				
Late Payment (\$/month)			315.05			0.00	(315.05)	(100.00%)	0.00%				
Deferrral & Variance Acct (kW)	25,000	(1.2405)	-31,012.50	25,000	(0.0221)	(552.25)	30,460.25	(98.22%)	(0.04%)				
Distribution Sub-Total			31,646			57,510	25,864	81.73%	4.19%				
Retail Transmisssion (kW)	25,000	5.5304	138,260.00	25,000	5.5304	138,260.00	0.00	0.00%	10.08%				
Delivery Sub-Total			169,906			195,770	25,864	15.22%	14.27%				
Other Charges (kWh)	13,188,500	0.0122	160,899.70	13,188,500	0.0122	160,899.70	0.00	0.00%	11.73%				
Cost of Power Commodity (kWh)	13,188,500	0.0650	857,252.50	13,188,500	0.0650	857,252.50	0.00	0.00%	62.49%				
SPC (kWh)	13,188,500	0.0004	4,912.72	13,188,500	0.0000	0.00	(4,912.72)	(100.00%)	0.00%				
Total Bill Before Taxes			1,192,971			1,213,922	20,951	1.76%	88.50%				
HST		13.00%	155,086.21		13.00%	157,809.90	2,723.69	1.76%	11.50%				
Total Bill			1,348,057			1,371,732	23,675	1.76%	100.00%				

			Street L	_ightin	g				
Billing Determinants									
1 Connections									
72 kWh	2	2011 BII	<u>LL</u>	2	2012 BIL	.L		IMPAC [*]	Γ
0.2 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil
Monthly Service Charge	1	1.1400	1.14	1	1.1417	1.14	0.00	0.15%	9.18%
Distribution (kW)	0.2	17.6117	3.31	0.2	17.6374	3.31	0.00	0.15%	26.65%
Low Voltage Rider (kW)	0.2	0	0.00	0.2	0.0000	0.00	0.00	0.00%	0.00%
LRAM & SSM Rider (kW)	0.2		0.00	0.2	0.0000	0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			0.03			0.00	(0.03)	(100.00%)	0.00%
Deferrral & Variance Acct (kW)	0	(1.2845)	-0.24	0	0.4119	0.08	0.32	(132.07%)	0.62%
Distribution Sub-Total			4.24			4.53	0.29	6.93%	36.45%
Retail Transmisssion (kW)	0.2	3.6016	0.68	0.2	3.6016	0.68	0.00	0.00%	5.44%
Delivery Sub-Total			4.92			5.21	0.29	5.98%	41.89%
Other Charges (kWh)	76	0.0122	0.92	75	0.0122	0.92	(0.00)	(0.54%)	7.37%
Cost of Power Commodity (kWh)	76	0.0650	4.91	75	0.0650	4.88	(0.03)	(0.54%)	39.24%
SPC (kWh)	76	0.0004	0.03	75	0.0000	0.00	(0.03)	(100.00%)	0.00%
Total Bill Before Taxes		•	10.77			11.01	0.23	2.17%	88.50%
HST		13.00%	1.40		13.00%	1.43	0.03	2.17%	11.50%
Total Bill			12.17			12.44	0.26	2.17%	100.00%

		Un	metered	Scatt	ered					
Consumption	2	2010 BII	LL	2	2011 BIL	L	IMPACT			
777 kWh	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil	
Monthly Service Charge			3.33			3.25	(0.08)	(2.41%)	3.23%	
Distribution (kWh)	777	0.0136	10.57	777	0.0133	10.33	(0.23)	(2.21%)	10.26%	
Low Voltage Rider (kWh)	777	0.0000	0.00	777	0.0000	0.00	0.00	0.00%	0.00%	
LRAM & SSM Rider (kWh)	777	0.0058	4.51	777	0.0042	3.26	(1.24)	(27.59%)	3.24%	
Late Payment (\$/month)			0.17			0.00	(0.17)	(100.00%)	0.00%	
Deferrral & Variance Acct (kWh)	777	(0.0029)	(2.22)	777	0.0002	0.13	2.35	(105.75%)	0.13%	
Distribution Sub-Total			16.35			16.98	0.62	3.81%	16.85%	
Retail Transmisssion (kWh)	815	0.0111	9.04	810	0.0111	9.00	(0.05)	(0.54%)	8.93%	
Delivery Sub-Total			25.40			25.97	0.57	2.26%	25.78%	
Other Charges (kWh)	815	0.0122	9.94	810	0.0122	9.89	(0.05)	(0.54%)	9.82%	
Cost of Power Commodity (kWh) Tier 1	750	0.0650	48.75	750	0.0650	48.75	0.00	0.00%	48.40%	
Cost of Power Commodity (kWh) Tier 2	65	0.0750	4.86	60	0.0750	4.53	(0.33)	(6.79%)	4.50%	
SPC (kWh)	815	0.0004	0.30	810	0.0000	0.00	(0.30)	(100.00%)	0.00%	
Total Bill Before Taxes			89.26			89.14	-0.12	(0.13%)	88.50%	
HST		13.00%	11.60		13.00%	11.59	(0.01)	(0.13%)	11.50%	
Total Bill		•	100.86		•	100.73	-0.13	(0.13%)	100.00%	

		S	entinel	Lighti	ng				
Billing Determinants									
1 Connections									
180 kWh	2	011 BII		2	2012 BIL			IMPAC [*]	Τ
0.5 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bil
Monthly Service Charge	1	4.2200	4.22	1	4.2200	4.22	0.00	0.00%	15.76%
Distribution (kW)	1	9.0876	4.54	1	6.0512	3.03	(1.52)	(33.41%)	11.30%
Low Voltage Rider (kW)	1	0	0.00	1	0.0000	0.00	0.00	0.00%	0.00%
LRAM & SSM Rider (kW)	1		0.00	1	0.0000	0.00	0.00	0.00%	0.00%
Late Payment (\$/month)			0.00			0.00	0.00	0.00%	0.00%
Deferrral & Variance Acct (kW)	1	(1.3028)	-0.65	1	0.2643	0.13	0.78	(120.29%)	0.49%
Distribution Sub-Total			8.11			7.38	(0.73)	(9.06%)	27.54%
Retail Transmisssion (kW)	1	3.6638	1.83	1	3.6638	1.83	0.00	0.00%	6.84%
Delivery Sub-Total			9.94			9.21	-0.73	(7.39%)	34.38%
Other Charges (kWh)	189	0.0122	2.30	188	0.0122	2.29	(0.01)	(0.54%)	8.55%
Cost of Power Commodity (kWh)	189	0.0650	12.27	188	0.0650	12.20	(0.07)	(0.54%)	45.56%
SPC (kWh)	189	0.0004	0.07	188	0.0000	0.00	(0.07)	(100.00%)	0.00%
Total Bill Before Taxes			24.59			23.70	-0.88	(3.59%)	88.50%
HST		13.00%	3.20		13.00%	3.08	(0.11)	(3.59%)	11.50%
Total Bill			27.78			26.79	-1.00	(3.59%)	100.00%

Appendix F

Deferral and Variance Account Rate Riders

Rate Riders Calculation

	1		1							
Deferral and Variance Accounts:	Disposition		Residential	GS < 50	GS 50 to	GS 1,000			Sentinel	Street
	Amount			kW	999 kW (I1	to 4,999	Use (I3)	Scattered	Lights	Lighting
WMSC - Account 1580	(4.405.500)	kWh	(500.004)	(4.40.040)	& I4)	kW (I2)	(05.040)	Loads	(44)	(44.054)
	(1,195,583)		(532,804)	(142,010)	(385,681)	(83,900)	(35,849)	(3,443)	· /	(11,854)
One-Time WMSC - Account 1582	63,623	kWh	28,353	7,557	20,524	4,465	1,908	183	2	631
Network - Account 1584	1,369,978		610,522	162,724	441,938	96,139	41,078	3,946	47	13,583
Connection - Account 1586	(153,887)	kWh	(68,579)	(18,279)	(49,642)	(10,799)	(4,614)	(443)	(5)	(1,526)
Power - Account 1588 (excl Global									_	
Adjustment)	49,496		22,058	5,879	15,967	3,473	1,484	143	2	491
Power - Account 1588 subAcct Global		non RPP								
Adjustment	(468,212)		(34,927)	(55,614)	(279,703)	(60,846)	· /	(2,497)	(30)	(8,596)
RARA - Account 1590	6,114	kWh	2,725	726	1,972	429	183	18	0	61
Subtotal - RSVA	(328,470)		27,348	(39,015)	(234,624)	(51,040)	(21,808)	(2,095)	(25)	(7,211)
Other - SubAccount Ampco Motion		Dx								
Costs Acct 1508	49,111	Revenue	28,937	6,929	9,434	1,254	532	147	5	1,874
Other - SubAccount Acsys Deferred		Dx								
Revenue Acct 1508	(25,916)		(15,270)	(3,657)	(4,978)	(662)	(281)	(78)	(3)	(989)
Other - Sub-Account Deferred IFRS		Dx								
Transition Costs	170,428		100,418	24,047	32,737	4,351	1,845	512	17	6,502
		Dx								
Other - Deferred PILS	1,207,581	Revenue	711,515	170,386	231,960	30,829	13,071	3,625	121	46,074
Subtotal - Non RSVA, Variable	1,401,205		825,600	197,705	269,153	35,772	15,166	4,207	140	53,461
Total to be Recovered	1,072,734		852,947	158,690	34,529	(15,268)	(6,642)	2,112	115	46,250
Balance to be collected or refunded,										
Variable	1,072,734		852,947	158,690	34,529	(15,268)	(6,642)	2,112	115	46,250
Balance to be collected or refunded,										
Fixed	0		0	0	0	0	0	0	0	0
Number of years for Variable 4										
Number of years for Fixed 4										
Balance to be collected or refunded per										
year, Variable	268,184		213,237	39,672	8,632	(3,817)	(1,660)	528	29	11,563
Balance to be collected or refunded per										
year, Fixed	0		0	0	0	0	0	0	0	0
Deferral and Variance Account Rate										
Riders, Variable	<u> </u>		0.0004	0.0003	0.0094	(0.0228)	(0.0235)	0.0002	0.2498	0.3910
Billing Determinants			kWh	kWh	kW	kW	kW	kWh	kW	kW
Deferral and Variance Account Rate										
Riders, Fixed (per mth)	1		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Appendix G

Smart Meter Rate Riders by Customer Class

\$2,513 \$3,627 \$49,698 \$55 \$50,639 \$50,639 \$593,087 \$1,815,583 \$2,459 (ii) % of Costs allocated to each class Residential 74.1% GS < 50 kW 25.9% (iii) Rev Requirement Total less Funding Adders Total Revenue Requirement Total 2,459,309 Smart Meter Rate Adder (to Dec 2011) (2,096,055) Carrying Cost (64,144) Carrying Cost - OM&A / Depreciation 16,948 Amount to be Recovered 316,058 (iv) (iii) allocated per factors calculated in (ii) #Customers Residential 74.1% 234,228 49,920 0.0978 GS < 50 kW 25.9% 81,830 3,961 0.4304 STRANDED METERS Amount to be written off 1,829,130 Allocated as per Smart Meters above Residential 74.1% 1,355,556 #Customers Monthly over 4 Years 4,9920 0.5657							
Return				2009	2010	2011	Total
Amountation		equirement Tab	<u> </u>	5.077	100.050	074740	
Amortization 8.515 33.0.613 669,198 Grossed-up PLs 2,773 26,176 129,671 Total Revenue Requirement 50.639 593.087 1,815,583 Allocation of Return & Amortization (per Account 1860 in Cost Allocation model) Residential \$4,940,348 99.9% \$14,380 \$523.073 \$1,043,312 GS < 50 kW \$3,764 0.1% \$11 \$3.99 \$795 Allocation of OM&A (% of meters installed) Residential 49,517 92.9% \$31,110 \$40,370 \$596,643 GS < 50 kW 3,764 7.1% \$2,305 \$33,475 \$43,369 \$45,555 Allocation of PLS (% Rev Requirement allocation before PLS) Residential 95.0% \$2,635 99.4% \$26,016 97.3% \$126,121 GS < 50 kW 5,006 \$138 \$1,043,122 GS < 50 kW 5,006 \$138 \$1,043,110 \$40,370 \$596,643 GS < 50 kW 5,006 \$138 \$1,043,110 \$40,370 \$596,643 GS < 50 kW 5,006 \$138 \$1,043,110 \$40,370 \$596,643 GS < 50 kW 5,006 \$136 \$1,043,110 \$1,041,110 \$1,0				,	,	,	
Consideration Consideratio							
Allocation of Return & Amortization (per Account 1860 in Cost Allocation model) Residential							
Allocation of Return & Amortization (per Account 1860 in Cost Allocation model) Residertial				<u></u> -		<u> </u>	
Residential	Total Neverlue Ne	equirement				1,013,363	
SS < 50 kW) Allocation of Retu	ırn & Amortizati	ion (per Acc	ount 1860 in Cost Allocation	on model)		
\$14,391 \$523,472 \$1,043,916							
Allocation of OM&A (% of meters installed) Residential	GS < 50 kW	\$3,764	0.1%				
Residential 49,517 92.9% \$31,110 \$40,370 \$596,643 \$45,355 \$3,069 \$45,355 \$3,069 \$45,355 \$3,069 \$45,355 \$3,069 \$45,355 \$43,439 \$641,996 \$40,200 \$641,996 \$40,200 \$641,996 \$40,200 \$641,996 \$40,200 \$641,996 \$40,200 \$641,996 \$40,200 \$641,996 \$40,200 \$641,996 \$40,200 \$641,996 \$6				\$14,391	\$523,472	\$1,043,916	
Scale	Allocation of OM8	&A (% of meters	s installed)				
Signature Sign	Residential	49,517	92.9%	\$31,110	\$40,370	\$596,643	
Allocation of PLS (% Rev Requirement allocation before PLS) Residential 95.0% \$2,635 99.4% \$26.016 97.3% \$126,121 \$3.549 \$2.773 \$26.176 \$129.671 Total Revenue Requirement Allocation Residential \$44,126 \$589,459 \$1,765,896 \$2,403 \$2.513 \$3.627 \$49.698 \$55. \$2.433 \$3.627 \$49.698 \$55. \$2.433 \$3.627 \$49.698 \$55. \$3.499 \$3.765,896 \$2.433 \$3.627 \$49.698 \$55. \$3.499 \$3.765,896 \$2.439 \$3.765,896 \$2.439 \$3.765,896 \$3.765	GS < 50 kW	3,764	7.1%				
Residential 95.0% \$2,635				\$33,475	\$43,439	\$641,996	
Second	Allocation of PILS	S (% Rev Requi	rement allo	cation before PILS)			
\$2,773 \$26,176 \$129,671	Residential			95.0% \$2,635	99.4% \$26,016	97.3% \$126,121	
Total Revenue Requirement Allocation Residential \$48,126 \$589,459 \$1,765,886 \$2,403 GS < 50 kW	GS < 50 kW						
Residential \$48,126 \$589,459 \$1,765,886 \$2,403 \$55 \$40,698 \$55 \$55 \$40,698 \$55 \$55 \$40,698 \$55 \$55,639 \$55,639 \$593,087 \$1,815,583 \$2,459 \$55,639 \$55,639 \$593,087 \$1,815,583 \$2,459 \$55,639 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$2,459 \$1,815,583 \$1,815,583 \$2,459 \$1,815,583 \$1,815,583 \$2,459 \$1,815,583 \$1,815,583 \$1,815,583 \$1,815,583 \$2,459 \$1,815,583 \$1,815,				\$2,773	\$26,176	\$129,671	
S2.513 \$3.827 \$49.698 \$55.	Total Revenue Re	equirement Allo	cation				
\$50,639 \$593,087 \$1,815,583 \$2,459 % of Costs allocated to each class	Residential						\$2,403,47
Residential 74.1% GS < 50 kW 25.9% Fee Food with the control of th	GS < 50 kW						\$55,83
Residential 74.1% GS < 50 kW 25.9% iii) Rev Requirement Total less Funding Adders Total Revenue Requirement Total 2,459,309 Smart Meter Rate Adder (to Dec 2011) (2,096,055) Carrying Cost (64,144) Carrying Cost - OM&A / Depreciation 16,948 Amount to be Recovered 316,058 v) (iii) allocated per factors calculated in (ii) #Customers Monthly over 4 Years 49,920 0,0978 GS < 50 kW 25.9% 81,830 3,961 0,4304 TRANDED METERS Amount to be written off 1,829,130 Allocated as per Smart Meters above #Customers Monthly over 4 Years 4,829,130 4,920 0,5657				\$50,639	\$593,087	\$1,815,583	\$2,459,30
Rev Requirement Total less Funding Adders Total Revenue Requirement Total 2,459,309 Smart Meter Rate Adder (to Dec 2011) (2,096,055) (64,144) Carrying Cost (64,144) Carrying Cost - OM&A / Depreciation 16,948 Amount to be Recovered 316,058	i) % of Costs alloca	ated to each cla	<u>ISS</u>				
Revenue Requirement Total 2,459,309 Smart Meter Rate Adder (to Dec 2011) (2,096,055)							
Smart Meter Rate Adder (to Dec 2011) (2,096,055) Carrying Cost (64,144) Carrying Cost - OM&A / Depreciation 16,948 Amount to be Recovered 316,058 v) (iii) allocated per factors calculated in (ii) # Customers Monthly over 4 Years Residential 74.1% 234,228 49,920 0.0978 GS < 50 kW	ii) <u>Rev Requirement</u>	t Total less Fun	ding Adders	s Total			
Carrying Cost (64,144) Carrying Cost - OM&A / Depreciation 16,948 Amount to be Recovered 316,058 v) (iii) allocated per factors calculated in (ii) Residential 74.1% 234,228 49,920 0.0978 GS < 50 kW 25.9% 81,830 3,961 0.4304 TRANDED METERS Amount to be written off 1,829,130 Allocated as per Smart Meters above Residential 74.1% 1,355,556 49,920 0.5657	•						
Carrying Cost - OM&A / Depreciation 16,948 Amount to be Recovered 316,058 v) (iii) allocated per factors calculated in (ii) # Customers Monthly over 4 Years Residential 74.1% 234,228 49,920 0.0978 GS < 50 kW 25.9% 81,830 316,058		e Adder (to Dec	2011)	No. 10 Percentage of the Control of			
Amount to be Recovered 316,058 v) (iii) allocated per factors calculated in (ii) Residential 74.1% 234,228 49,920 0.0978 GS < 50 kW 25.9% 81,830 3,961 0.4304 TRANDED METERS Amount to be written off 1,829,130 Allocated as per Smart Meters above Residential 74.1% 1,355,556 49,920 0.5657		M&A / Deprec	iation	the state of the s			
# Customers Monthly over 4 Years Residential 74.1% 234,228 49,920 0.0978 GS < 50 kW 25.9% 81,830 3,961 0.4304 **TRANDED METERS** Amount to be written off 1,829,130 Allocated as per Smart Meters above Residential 74.1% 1,355,556 # Customers Monthly over 4 Years # Oustomers Monthly over 4 Years	, ,	·	iation				
Customers Monthly over 4 Years 49,920 0.0978 0.4304	Amount to be Red	covered		316,058			
Residential 74.1% 234,228 49,920 0.0978 GS < 50 kW 25.9% 81,830 3,961 0.4304 TRANDED METERS	v) (iii) allocated per	factors calculat	ted in (ii)		# O	Marshala area 4 Vanas	
STRANDED METERS 1,829,130 # Customers Monthly over 4 Years Residential 74.1% 1,355,556 49,920 0.5657	Posidontial		7/110/	224 229		-	
316,058 316,							
Amount to be written off 1,829,130 Allocated as per Smart Meters above # Customers Monthly over 4 Years Residential 74.1% 1,355,556 49,920 0.5657	00 100 KW		20.070		0,001	0.1001	
Amount to be written off 1,829,130 Allocated as per Smart Meters above # Customers Monthly over 4 Years Residential 74.1% 1,355,556 49,920 0.5657							
Amount to be written off 1,829,130 Allocated as per Smart Meters above # Customers Monthly over 4 Years Residential 74.1% 1,355,556 49,920 0.5657							
Allocated as per Smart Meters above # Customers Monthly over 4 Years Residential 74.1% 1,355,556 49,920 0.5657	TRANDED METER	<u>RS</u>					
# Customers Monthly over 4 Years Residential 74.1% 1,355,556 49,920 0.5657	Amount to be writ	tten off		1,829,130			
Residential 74.1% 1,355,556 49,920 0.5657	Allocated as per	Smart Meters a	above		# O .	Na-walah A M	
	Docidontial		7/1 10/	1 OEE EER			
	GS < 50 kW		74.1% 25.9%	473,574	49,920 3,961	2.4908	
473,574 1,829,130	30 < 30 KVV		20.3/0		3,301	2.4300	

Appendix H

Capitalization Policy and Costs Under IFRS

Capitalization Policy Changes

<u>2011</u>	Filed	CGAAP Settled	Change	MIFRS
Capital OM&A Depreciation	10,740	9,500	(879)	8,621
	9,842	9,842	879	10,721
	4,363	2,537	(8)	2,529
2012				
Capital OM&A Depreciation	11,122	11,122	(906)	10,216
	11,682	10,425	906	11,331
	5,262	3,103	(245)	2,858

The OM&A costs above include changes in amounts allocated to capital as follows

	USA Acct	Filed	Update October 14, 2011	Change	MIFRS
Engineering	5085	(838)	(349)	151	(500)
Stores	5625	(598)	(581)	(381)	(200)
Vehicles	5025	(570)	(570)	(171)	(399)
	_	(2,005)	(1,500)	(401)	(1,100)

Amounts are expressed in (\$000s).

Summary OM&A Expenses

USA	OEB Account Name	2012 Filed	2012 Settled	Changes	2012 MIFRS	Changes	Notes
	Distribution Expenses - Operation						
5005	Operation Supervision and Engineering	541,990	541,990	0	541,990	0	
5012	Station Buildings and Fixtures Expense	39,809	39,809	0	39,809	0	
5020	O/H Distribution Lines and Feeders - Operation Labour	712,380	712,380	0	712,380	0	
5025	O/H Distribution Lines and Feeders - Operation Supplies & Exps	110,201	110,201	0	280,866	170,665	1.
5040	U/G Distribution Lines and Feeders - Operation Labour	31,343	31,343	0	31,343	0	
5065	Meter Expense	140,797	140,797	0	140,797	0	
5085	Miscellaneous Distribution Expense	(172,178)	(172,178)	0	165,402	337,580	2.
	Total Distribution Expenses - Operation	1,404,342	1,404,342	0	1,912,588	508,245	
	Distribution Expenses - Maintenance						
5105	Maintenance Supervision and Engineering	309,226	309,226	0	309,226	0	
5110	Maintenance of Structures	7,045	7,045	0	7,045	0	
5114	Mtaint Dist Stn Equip	436,184	436,184	0	436,184	0	
5120	Maintenance of Poles, Towers and Fixtures	493,720	493,720	0	493,720	0	
5145	Maintenance of Underground Conduit	120,888	120,888	0	120,888	0	
5155	Maintenance of Underground Services	113,645	113,645	0	113,645	0	
4.44	Total Distribution Expenses - Maintenance	1,480,709	1,480,709	0	1,480,709	0	
	Billion and Oallandian						
EZOE	Billing and Collecting Supervision	139,849	139,849	0	139,849	0	
5310	Meter Reading Expense	518,516	518,516	0	518,516	0	
	Customer Billing	1,024,343	1,024,343	0	1,024,343	0	
5320	Collecting			0		0	
	Bad Debt Expense	357,402	357,402		357,402	0	
	Miscellaneous Customer Accounts Expenses	619,201	619,201	0	619,201		
5340	Total Billing and Collecting	2,659,399	2,659,399	0	2,659,399	0	
	Community Relations						
5405	Supervision	144,895	144,895	0	144,895	0	
5410	Community Relations - Sundry	36,618	36,618	0	36,618	0	
5415	Energy Conservation	(62,718)	(62,718)	0	(62,718)	0	
5420	Community Safety Program	211,465	211,465	0	211,465	0	
5425	Misc. Customer Service and Informational Exps	614,901	614,901	0	614,901	0	
	Total Community Relations	945,160	945,160	0	945,160	0	
	Administrative and General Expenses						
5605	Executive Salaries and Expenses	980,801	980,801	0	980,801	0	
5610	Management Salaries and Expenses	578,074	578,074	0	578,074	0	
5615	General Administrative Salaries and Expenses	1,179,770	1,179,770	0	1,179,770	0	
5620	Office Supplies and Expenses	94,789	94,789	0	94,789	0	
5625	Administrative Expense Transferred-Credit	(656,831)	(656,831)	0	(259,207)	397,624	3.
5630	Outside Services Employed	298,268	298,268	0	298,268	0	
5635	Property Insurance	176,087	176,087	0	176,087	0	
5640	Injuries and Damages	158,720	158,720	0	158,720	0	
5645	Employee Pensions and Benefits	1,226,125	1,226,125	0	1,226,125	0	
5650	Franchise Requirements	0	0	0	0	0	
5655	Regulatory Expenses	246,613	246,613	0	246,613	0	
5660	General Advertising Expenses	0	0	0	0	0	
5665	Miscellaneous Expenses	85,691	85,691	0	85,691	0	
5670	Rent	271,920	271,920	0	271,920	0	
5675	Maintenance of General Plant	552,441	552,441	0	552,441	0	
5695	OM&A Contra Account	0	(1,257,080)	(1,257,080)	(1,257,080)	0	4.
	Total Administrative and General Expenses	5,192,469	3,935,389	(1,257,080)	4,333,013	397,624	
	Total OM&A	11,682,080	10,425,000	(1,257,080)	11,330,870	905,870	
	TOTAL ORIGIN	11,002,000	10,423,000	(1,201,000)	11,000,070	ano,070	

Notes

- Reduced Vehicle allocations to Capital under IFRS
- 2. Reduced Engineering allocations to Capital under IFRS
- 3. Reduced Stores allocations to Capital under IFRS
- 4. OM&A Reduction agreed with Intervenors at Settlement Conference

Appendix I

PP&E Deferral Account

Deferral Account in Relation to PP&E Components of Rate Base

PP&E Values under CGAAP 51,127 51 Opening NBV 51,127 51 Additions 9,500 52 Additions - Smart Meters 6,385 6 Disposals - Stranded Meters Cost (2,102) (2 Disposals - Stranded Meters Accumulated Depreciation 188 6 Depreciation (4,338) (4 Depreciation - Smart Meters (736) (736)	2011 6000s ,127 ,500 ,385 ,102) 188 ,338)
\$000s PP&E Values under CGAAP Opening NBV 51,127 Additions 9,500 Additions - Smart Meters 6,385 Disposals - Stranded Meters Cost (2,102) Disposals - Stranded Meters Accumulated Depreciation 188 Depreciation (4,338) Depreciation - Smart Meters (736)	,127 ,500 ,385 ,102)
PP&E Values under CGAAP 51,127 51 Opening NBV 51,127 51 Additions 9,500 52 Additions - Smart Meters 6,385 6 Disposals - Stranded Meters Cost (2,102) (2 Disposals - Stranded Meters Accumulated Depreciation 188 6 Depreciation (4,338) (4 Depreciation - Smart Meters (736) (736)	,127 ,500 ,385 ,102) 188
Opening NBV 51,127 Additions 9,500 Additions - Smart Meters 6,385 Disposals - Stranded Meters Cost (2,102) Disposals - Stranded Meters Accumulated Depreciation 188 Depreciation (4,338) Depreciation - Smart Meters (736)	,500 ,385 ,102) 188
Additions 9,500 Additions - Smart Meters 6,385 Disposals - Stranded Meters Cost (2,102) Disposals - Stranded Meters Accumulated Depreciation 188 Depreciation (4,338) Depreciation - Smart Meters (736)	,500 ,385 ,102) 188
Additions - Smart Meters 6,385 Disposals - Stranded Meters Cost (2,102) Disposals - Stranded Meters Accumulated Depreciation 188 Depreciation (4,338) Depreciation - Smart Meters (736)	,385 ,102) 188
Disposals - Stranded Meters Cost (2,102) Disposals - Stranded Meters Accumulated Depreciation 188 Depreciation (4,338) Depreciation - Smart Meters (736)	,102) 188
Disposals - Stranded Meters Accumulated Depreciation 188 Depreciation (4,338) Depreciation - Smart Meters (736)	188
Depreciation (4,338) Depreciation - Smart Meters (736)	
Depreciation - Smart Meters (736)	,338)
Closing NBV	(736)
	,023
PP&E Values under MIFRS	
	.127
1, 3	.500
Additions - Smart Meters 6,385	,385
Disposals - Stranded Meters Cost (2,102)	,102)
Disposals - Stranded Meters Accumulated Depreciation 273	273
· · · · · · · · · · · · · · · · · · ·	,540)
Depreciation - Smart Meters (878)	(878)
· <u> </u>	,765
Difference in Closing NBV 874 (868)	740
Difference in Closing NBV 874 (868)	,742
<u>2012 2013 2014 2015</u>	
Deferral Account - PP&E \$000s \$000s \$000s \$000s	
Opening Balance 0 (874) (655) (437) (218)	0
	,742)
Amount of Amortization, included in depreciation expense ¹ 0 (218) (218) (218) (218)	0
Closing Balance (874) (655) (437) (218) 0 (1	,742)
Effect on Revenue Requirement of Including Deferral Account Amortization on Rebasing	
Amortization of deferred balance as above (218) Positive - Collect from RatePayers	(436)
Return on rate base associated with deferred balance at WACC (6.66%) (58) Negative - Payable to RatePayers	(121)
Amount included in Revenue Requirement on rebasing (277)	(557)

Appendix J

Summary of Capitalization Policy Changes Under MIFRS

Capitalization Policy (1 of 2)	Engine	ering	Super	vision	Supply Chain		
Account	CGAAP MIFRS		CGAAP	MIFRS	CGAAP MIFRS		
Labour Regular Hourly	Y	Y					
Labour Regular Salary	Y	Y			Υ	N	
Labour Overtime Hourly	Y	Y			Y	N	
Labour Overtime Salary	Y	Y			Y	N	
Union Vacation	Y	Y			Y	N	
Union Statutory Holidays	Y	Y			Y	N	
Union Leave	Y	Y			Y	N	
Training Regular Hourly	Y	N			Υ	N	
Training Regular Salary	Y	N			Υ	N	
Training Overtime Hourly	Y	N					
Inclement Weather Rglr Hourly	Y	N					
Union Business	Y	N					
Vacancy Allowance	Y	Υ					
Management Salaries	Y	Y	Υ	Υ	Υ	N	
Mgmt Supplementary Time	Y	N	Y	N			
Bonuses	Y	Υ	Y	Υ	Y	N	
Management Vacation	Y	Υ	Υ	Υ	Υ	N	
Management Statutory Holidays	Y	Υ	Υ	Υ	Υ	N	
Management Leave	Y	Υ	Υ	Υ	Υ	N	
Specialty Payments	Y	N					
Management Training	Y	N			Y	N	
Temporary Services	Y	Y					
Employer Pension Contributions	Y	Υ			Υ	N	
Canada Pension	Y	Y			Υ	N	
Employment Insurance	Y	Y			Υ	N	
Workplace Safety and Insurance	Y	Υ			Υ	N	
Ontario Health Tax	Y	Υ			Υ	N	
Employee Health Plan	Y	Υ			Υ	N	
Uniforms & Safety Equipment	Y	N			Υ	N	
Employee Purchase Programs	Y	N			Υ	N	
Other Benefits	Y	Υ					
Non-Stock Materials					Υ	N	
Vehicles & Equipment					Υ	N	
Outside Services					Y	N	
Vehicle & Equip. Rentals					Υ	N	
Small Tools					Υ	N	
Small Equip. Repairs					Υ	N	
Freight & Transport					Υ	N	
Waste Disposal					Υ	N	
Office Supplies	Y	Υ	Υ	N	Υ	N	
Office Equipment Rentals	Y	Υ	Υ	N	Υ	N	
Office Equipment Maintenance	Y	Υ	Υ	N			
Paper and Printing	Y	Υ	Υ	N	Υ	N	
Postage and Meter Rentals	Y	N	Υ	N	Υ	N	
Courier	Y	Y	Y	N	Y	N	

Capitalization Policy (2 of 2)	talization Policy (2 of 2) Engineering		Super	vision	Supply Chain		
Account	CGAAP	MIFRS	CGAAP	MIFRS	CGAAP	MIFRS	
Travel Meals & Entertainment	Y	N	Y	N	Y	N	
Travel Transportation	Y	N	Y	N	Y	N	
Travel Lodging	Y	N	Y	N	Y	N	
Mileage Reimbursement	Y	N	Y	N	Y	N	
Vehicles	Y	N	Y	N			
Travel Other	Y	N	Y	N	Υ	N	
Training Meals & Entertainment	Y	N	Y	N	Y	N	
Training Regstrtn & Tuitions	Y	N	Y	N	Y	N	
Training Transportation	Y	N	Y	N	Y	N	
Training Lodging	Y	N	Y	N	Y	N	
Training Mileage Reimbur	Y	N	Y	N	Y	N	
Training Other	Y	N	Υ	N	Υ	N	
Interest Expense	Υ	N	Υ	N	Υ	N	
Unreconciled Credit Card Chrgs	Y	N	Υ	N	Υ	N	
Foreign Exch. Gain/Loss					Υ	N	
Consulting Services	Y	N	Υ	N	Υ	N	
IT Licenses	Y	N	Υ	N			
IT Maintenance Contracts	Y	N	Υ	N			
Computer Equipment	Y	N	Υ	N			
Computer Software	Y	N	Υ	N			
Computer Supplies	Y	N	Υ	N	Υ	N	
Telephone - Land Based	Υ	N	Υ	N			
Telephone - Mobile	Υ	Υ	Υ	N	Υ	N	
Radio Leasing and Licenses	Y	Υ	Υ	N			
Communications Hardware	Y	N	Υ	N			
Demonstrations & Promotions	Y	N	Υ	N			
Hospitality Meals & Entertainm	Y	N	Υ	N	Υ	N	
Other Meals & Entertainment	Y	N	Υ	N	Υ	N	
Recruiting Other	Y	N	Υ	N			
Regulatory Memberships	Y	Υ	Υ	N			
Professional Dues & Licenses	Y	Υ	Υ	N	Υ	N	
Other Membership Fees	Y	Υ	Υ	N	Υ	N	
Subscriptions	Y	N	Υ	N	Υ	N	
Easements & Licenses	Y	N	Υ	N			
Central Registry	Y	N	Υ	N			
Vehicle Licenses	Y	N	Υ	N			
Inv. Write Offs & Obsolescence	Y	N	Υ	N			
Inv. Shortages & Overages	Y	N	Υ	N			
Physical Inventory Count	Y	N	Υ	N			
Average Cost Adjustment	Y	N	Υ	N			
Cycle Count Adjustment	Y	N	Υ	N			
Rewards & Recognition	Y	N	Υ	N			
Miscellaneous & Transfers	Y	N	Υ	N			