



EB-2012-0116

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15 (Schedule B);

AND IN THE MATTER OF an application by Collus PowerStream Corp. for an order approving just and reasonable rates and other charges, to be effective September 1, 2013.

BEFORE: Ellen Fry
Presiding Member

Marika Hare
Member

**DECISION AND PROCEDURAL ORDER NO. 3
October 10, 2013**

Collus PowerStream Corp. ("Collus PowerStream") filed a completed application with the Ontario Energy Board (the "Board") on May 24, 2013 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 Collus PowerStream charges for electricity distribution, to be effective September 1, 2013.

On July 10, 2013, the Board issued Procedural Order No. 1 wherein it granted intervenor status and cost award eligibility to each of Energy Probe Research Foundation ("Energy Probe"), School Energy Coalition ("SEC") and the Vulnerable Energy Consumers Coalition ("VECC") and set dates for further procedural steps.

A technical conference took place on September 3, 2013. A settlement conference was

convened on September 11, 2013. Collus PowerStream, Energy Probe, SEC and VECC (collectively, the “Parties”) participated in the settlement conference. The Parties reached a complete settlement on all issues in the proceeding.

On September 30, 2013, Collus PowerStream filed a proposed Settlement Agreement. The Agreement contains detailed supporting material, including all relevant calculations showing the impact of the implementation of the Proposed Settlement Agreement on Collus PowerStream’s revenue requirement, the allocation of the resulting revenue requirement to the customer rate classes and the determination of the final rates, including bill impacts and a proposed Tariff of Rates and Charges. On October 1, 2013 the applicant filed a proposed Accounting Order to support the establishment of a deferral account that was agreed to by the parties.

Findings

The Board has reviewed the proposed Settlement Agreement and accepts it as filed. The Settlement Agreement is attached as Appendix “A” to this Decision and Order.

The Board notes that the settlement of Issue 2.1 in relation to the premature retirement of the Sensus iCon F and G model smart meters includes the establishment of a deferral account to track the total Net Book Value of \$512,469 for 4,631 affected units over the next three years. In the Settlement Agreement the parties request that the Board consider the disposition of the balance in the deferral account at a later date, either in a Collus PowerStream proceeding, or as part of a larger generic proceeding, should the Board determine that a generic proceeding is appropriate. The Board approves the establishment of a deferral account and will consider the mechanics of the account following a brief submission phase on Collus Powerstream’s proposed Accounting Order.

A rate order will be issued, following the Board’s consideration of the submissions on the proposed Accounting Order and the accounting treatment of the stranded assets.

THE BOARD ORDERS THAT

1. Board staff and intervenors wishing to make a submission on the proposed Accounting Order shall file such submissions with the Board and deliver them to the parties by **October 11, 2013**.

2. If Collus PowerStream wishes to reply, it shall file its reply submissions with the Board by **October 18, 2013**.

All filings to the Board must quote file number **EB-2012-0116**, be made through the Board's web portal at, <https://www.pes.ontarioenergyboard.ca/eservice//> and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at www.ontarioenergyboard.ca. If the web portal is not available parties may email their document to BoardSec@ontarioenergyboard.ca. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 2 paper copies.

DATED at Toronto, October 10, 2013

ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli
Board Secretary

Appendix A

To Decision and Procedural Order No. 3

Collus PowerStream Corp.

Settlement Agreement

Board File No: EB-2012-0116

DATED: October 10, 2013

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15, (Schedule B);

AND IN THE MATTER OF an application by Collus PowerStream Corp. for an order approving just and reasonable rates and other charges for electricity distribution to be effective September 1, 2013.

SETTLEMENT AGREEMENT

FILED: SEPTEMBER 30, 2013

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I	Updated Customer Impact – (Updated)
J	Cost Allocation Sheet O1 (Updated)
K	Revenue Requirement Work Form (Updated)
L	Throughput Revenue (Updated)
M	Revenue Reconciliation / Validation (Updated)

INTRODUCTION

Collus PowerStream Corp. (“Collus PowerStream”) carries on the business of distributing electricity within the Town of Collingwood, the former Towns of Thornbury and Stayner and the Village of Creemore as described in its distribution licence. Collus PowerStream filed an application with the Ontario Energy Board (the “Board”) on April 30, 2013 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 Collus PowerStream charges for electricity distribution, to be effective September 1, 2013 (the “Application”). The Board assigned the Application File Number EB-2012-0116. Following its receipt of correspondence from the Board, Collus PowerStream filed an updated/complete version of the Application on May 24, 2013.

Three parties requested and were granted intervenor status: Energy Probe Research Foundation (“Energy Probe” or “EP”), the School Energy Coalition (“SEC”) and the Vulnerable Energy Consumers Coalition (“VECC”). These parties are referred to collectively as the “Intervenors”.

In Procedural Order No. 1, issued on July 10, 2013, the Board approved the Intervenors in this proceeding, set dates for interrogatories, interrogatory responses, a Technical Conference and a Settlement Conference, and made its determination regarding the cost eligibility of the Intervenors.

The evidence in this proceeding (referred to herein as the “Evidence”) consists of the Application and Collus PowerStream’s responses to interrogatories and Technical Conference questions, and its responses to Undertakings given during the Technical Conference. The Appendices to this Proposed Settlement Agreement (the “Agreement”) are also included in the Evidence. The Settlement Conference was duly convened in accordance with the Procedural Order No. 1, with Ms. Tracey Ehl as facilitator. The Settlement Conference was held on September 11, 12 and 13, 2013.

Collus PowerStream and the following Intervenors participated in the Settlement Conference:

- Energy Probe (“EP”);
- SEC; and
- VECC.

Collus PowerStream and the Intervenors are collectively referred to below as the “Parties”.

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 counteroffers, 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 Board staff is not a party to this Agreement, as noted in the Guidelines, Board 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 ON ALL ISSUES IN THIS PROCEEDING

The Parties are writing to advise the Board that a complete settlement has been reached on all issues in this proceeding. This document comprises the Agreement and it is presented jointly by Collus PowerStream, Energy Probe, SEC, and VECC to the Board. It identifies the settled matters and contains such references to the Evidence as are necessary to assist the Board in understanding the Agreement. The Parties believe 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 believe 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 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 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 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 2013 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 have been added to the Evidence to provide further evidentiary support. The Parties agree this Agreement and the Appendices form part of the record in EB-2012-0116. The Appendices were prepared by the Applicant. The Intervenors are relying on the accuracy

and completeness of the Appendices in entering into this Agreement. Appendix G to this Agreement – Proposed Schedule of 2013 Tariff of Rates and Charges (Updated) – is a proposed schedule of Rates and Charges. If the Board approves the Agreement, the Parties propose that the Board issue its Final Rate Order on the basis of this Appendix.

The Parties believe the Agreement represents a balanced proposal that protects the interests of Collus PowerStream's customers, employees and shareholder and promotes economic efficiency and cost effectiveness. It also provides the resources which will allow Collus PowerStream to manage its assets so that the highest standards of performance are achieved and customers' expectations for the safe and reliable delivery of electricity at reasonable prices are met. The Parties have agreed the effective date of the rates resulting from this proposed Agreement is October 1, 2013 (referred to below as the "Effective Date"). The Parties have also agreed to an implementation date of November 1, 2013, and a rate rider to refund/recover from ratepayers the difference in revenue collected from the effective date of October 1st through the anticipated implementation date of November 1st. In the event that it is not possible for the Board to issue its Rate Order in time for November 1st implementation, the Parties have agreed to a rate rider to refund/recover from ratepayers the difference in revenue collected from the effective date of October 1st through the actual implementation date as determined by the Board.

ORGANIZATION AND SUMMARY OF THE SETTLEMENT AGREEMENT

As noted above, there is no Board-approved Issues List for this proceeding. For the purposes of organizing this Agreement, the Parties have used the Issues List in the Guelph Hydro Electric Systems Inc. proceeding (EB-2011-0123) as a guide, as that Issues List addresses all of the revenue requirement components, load forecast, deferral and variance account dispositions, cost allocation and rate design and other issues that are also relevant to determining Collus PowerStream's 2013 distribution rates. The following Appendices accompany this Settlement Agreement:

- A Summary of Significant Changes
- B Fixed Asset Continuity Tables (2012 and 2013 Updated)
- C Cost of Power Calculation (Updated)
- D 2013 Customer Load Forecast (Updated)
- E 2013 Other Revenue (Updated)
- F 2013 PILS (Updated)
- G Proposed 2013 Schedule of Rates and Charges (Updated)
- H Rate Rider for Revenue Differences Effective Date vs. Implementation Date
- I Updated Customer Impact – (Updated)
- J Cost Allocation Sheet O1 (Updated)
- K Revenue Requirement Work Form (Updated)
- L Throughput Revenue (Updated)
- M Revenue Reconciliation / Validation (Updated)

UNSETTLED MATTERS

There are no unsettled matters in this proceeding.

OVERVIEW OF THE SETTLED MATTERS

This Agreement will allow Collus PowerStream 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 will also allow Collus PowerStream to: maintain current capital investment levels and, where required, appropriately increase 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 Collus PowerStream's distribution licence; and provide the high level of customer service that Collus PowerStream's customers expect.

The Parties agree no rate classes face bill impacts that require mitigation efforts as a result of this Agreement.

In this Agreement, except where otherwise expressly stated, all dollar figures are calculated and expressed using Canadian Generally Accepted Accounting Principles ("CGAAP"). For the purposes of settlement, the Parties acknowledge that Collus PowerStream is not converting to International Financial Reporting Standards ("IFRS") in the 2013 Test Year and intends to remain on CGAAP until required by the Accounting Standards Board (the "AcSB") to move to IFRS. However, Collus PowerStream complied with the Board's letter titled "Regulatory accounting policy direction regarding changes to depreciation expense and capitalization policies 2013" dated July 17, 2012. Collus PowerStream has implemented the regulatory accounting changes for depreciation expense and capitalization policies effective January 1, 2013.

In Collus PowerStream's initial evidence in Exhibit 6, Tab 1, Schedule 1, Page 6, the Service Revenue Requirement for the 2013 Test Year was \$6,981,397 which included a Base Revenue Requirement of \$6,515,797 and Revenue Offsets of \$465,600 with a resulting Revenue Deficiency of \$934,302. Through the interrogatory and settlement process, Collus PowerStream made changes to the Service Revenue Requirement as shown in the following table.

Settlement Table #1: Service Revenue Requirement

		COS as Filed	Interrogatories & Undertakings	Settlement Submission	Difference Filing vs. Settlement
Service Revenue Requirement	A	\$ 6,981,397	\$ 6,973,871	\$ 6,760,453	\$ (220,944)
Revenue Offsets	B	\$ (465,600)	\$ (480,405)	\$ (480,405)	\$ (14,805)
Base Revenue Requirement	C=A+B	\$ 6,515,797	\$ 6,493,466	\$ 6,280,048	\$ (235,749)
Revenue at Existing Rates	D	\$ 5,581,495	\$ 5,583,185	\$ 5,610,672	\$ 29,177
Revenue Deficiency/(Sufficiency)	E=C-D	\$ 934,302	\$ 910,280	\$ 669,376	\$ (264,926)

The revised Service Revenue Requirement for the 2013 Test Year is \$6,760,453 which reflects the updated cost of capital parameters (ROE and Deemed Short Term Debt rate) issued by the Board on February 14, 2013 applicable to applications for rebasing effective May 1, 2013. Compared to the forecast 2013 revenue at current rates of \$5,610,672 the revised Service Revenue Requirement represents a revenue deficiency of \$669,376.

Through the settlement process, Collus PowerStream has agreed to certain adjustments from its original 2013 Application and subsequent updated Evidence. Any such changes are described in the sections below.

1.0 GENERAL

1.1 Has Collus PowerStream responded appropriately to all relevant Board directions from previous proceedings?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 9, Tab 1, Schedule 1, Page 13 of 29; Exhibit 1, Tab 1, Schedule 15

Interrogatories: 9.0-Staff-37, 9.0-Staff-37A (filed 20130917)

Directive from 2009 Cost of Service Application Review Motion (EB-2009-0130)

Following Collus PowerStream's (formerly Collus Power's) last cost of service application, the Board ruled that account #2425 – Other Deferred Credits, Sub-Account Interest Rate Differential (VECC Appeal) be used to record an amount owing to customers as the result of a successful appeal by VECC in respect of the rate to be applicable to Collus Power's long term debt for rate making purposes. This amount including carrying charges was tracked and further details in this regard were provided in Exhibit 9, Tab 1, Schedule 1 of the Application. For the purposes of settlement, the Parties accept that Collus PowerStream has appropriately addressed the disposition of the balance, in the amount of \$83,625, in its proposed Schedule of Rates and Charges at Appendix G.

Directive from 2010 IRM Application (EB-2009-0220)

In its Decision in Collus Power's 2010 IRM application, the Board ordered that account 1595 be used to record a tax sharing fund amount of \$2,265 for disposition at a future proceeding. Collus PowerStream has done so and requested disposition in this proceeding.

The Board also directed that deferral account 1592 Sub-Account HST be used to track the incremental input tax credits ITC for revenue requirement items that were previously subject to PST and have become subject to HST. This has been done and Collus PowerStream requested that 50% of the account balance be disposed of in this Application. The Board also directed that Group 1 RSVA amounts be returned over a 4 year period. As this account disposition is still

ongoing in 2012-13, it was not included in the current Application. The Board ruled that the loss of Collus Power's Large Use customer warranted an adjustment to the load profile established in the 2009 rebasing. The adjustment was made and Collus Power was to notify the Board immediately if the Subject Customer reverted to a large user during the final IRM period. The Subject Customer has not reverted to the large user customer class.

For the purposes of settlement, the Parties accept that Collus PowerStream has appropriately addressed the disposition of the balance of the tax sharing fund, in the amount of \$2,265, in its proposed Schedule of Rates and Charges at Appendix G. The Parties accept, for the purposes of settlement, that Collus PowerStream has appropriately addressed the incremental ITC for revenue requirement items that were previously subject to PST and have become subject to HST. Additional details can be found in section 9.1.

1.2 Are Collus PowerStream's economic and business planning assumptions for 2013 appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 1

For the purposes of settlement, the Parties accept Collus PowerStream's economic and business planning assumptions for 2013 as reasonable and appropriate for rate setting purposes.

1.3 Is service quality, based on the Board specified performance assumptions for 2013, appropriate?

Status: Complete Settlement
Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC
Evidence: Application: Exhibit 2, Tab 6, Schedule 1

For the purposes of settlement, the Parties accept Collus PowerStream's evidence with respect to the acceptability of its service quality, based on the Board-specified indicators. The evidence shows that the service quality indicators meet or exceed the Board's minimum standards.

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
Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC
Evidence: Application: Exhibit 1, Tab 2, Schedule 1

For the purpose of settlement, the Parties accept that the appropriate effective date of the new rates flowing from this Application is October 1, 2013. The implementation date is November 1, 2013, and the Parties have also agreed to a rate rider to recover from ratepayers the difference in revenue collected from the effective date of October 1st to the anticipated implementation date of November 1st. In the event that it is not possible for the Board to issue its Rate Order in time for November 1st implementation, the Parties have agreed to a rate rider to recover from ratepayers the difference in revenue collected from the effective date of October 1st through the actual implementation date as determined by the Board. The calculation of the rate rider is set out in Appendix H.

2.0 RATE BASE

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

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2

Interrogatories: 2.0-Staff-5 to 2.0-Staff-13, 9.0-Staff-32, 2-EP-8 to 2-EP-17, 2-SEC-3 to 2-SEC-7, 2.0-VECC-3 to 2.0-VECC-11, 2-EP-46s, 2-EP-47s

Undertakings: JT1.8

For the purposes of settlement, the Parties have agreed that Collus PowerStream's amended forecast Rate Base of \$19,642,855 for the 2013 Test Year under CGAAP is appropriate. A full calculation of this agreed Rate Base is set out in Settlement Table #2 below. The 2012 revised capital expenditures and amortization expense have been updated to reflect 2012 actuals and 2013 has been adjusted accordingly.

Capital additions for 2013 have been reduced by \$50,000. Net fixed assets have been adjusted to remove the net book value of smart meters taken out of service up to 2012 and forecasted to be replaced in 2013. The revised fixed asset continuity schedules are in Appendix B. The amortization expense for 2013 has been adjusted to reflect the agreed upon capital expenditure adjustments for both 2012 and 2013.

The Parties note that the agreed upon Rate Base reflects, among other adjustments, the removal and replacement of certain smart meters – specifically, Sensus iCon F and iCon G model smart meters. These models were installed early in the Collus Power smart meter implementation process. They have since exhibited communication and memory failures, and they are not capable of encrypting data. The problems with these meters are discussed at page 29, section 8.3 of Collus PowerStream's Asset Management Plan (Exhibit 2, Tab 3, Schedule 2, Appendix A to the Application). Collus PowerStream has a three-year plan to replace these meters. That plan

includes spending \$166,250 on replacement smart meters in the 2013 Test Year, the first of the three years over which the replacements will take place.

Collus PowerStream has noted that it is anticipated that the issues related to these iCon F and G model smart meters will not be unique to them, but rather, may affect many distributors that installed these meters. Accordingly, for the purposes of settlement, the Parties have arrived at the following approach to the treatment of these meters:

- The Parties have agreed, for the purposes of settlement, that iCon F and G model smart meters removed from service in 2011 and 2012 will be removed from Rate Base and the stranded costs related to those meters (approximately \$32,000) will not be recoverable.
- Collus PowerStream requests a new deferral account to track stranded asset cost. The Parties agreed to remove the net book value of iCon F and G model smart meters taken out of service in 2013 (approximately \$184,000) from Rate Base and to track the stranded costs related to those meters in the new deferral accounts. The net book value of iCon F and G model smart meters removed from service after 2013 will also be tracked in the deferral account. It is proposed that the disposition of the balance in that deferral account be considered by the Board at a later date, either in a Collus PowerStream proceeding, or as part of a larger generic proceeding if and when the extent of the issue with these meter models among other Ontario electricity distributors is known. The deferral account is also discussed below in the context of Deferral and Variance Accounts (Issue 9.0)
- The replacement smart meters to be installed to replace the iCon F and G model smart meters in 2013 will be included in the 2013 Test Year Rate Base in the same manner as other 2013 Test Year capital additions. They will not be subject to the deferral account treatment to which the removed meters will be subject, nor will the recovery of costs related to those new smart meters be subject to a determination by the Board at a later date in the same way as is proposed herein for the removed meters. Similarly, replacement smart meters to be installed to replace the iCon F and G model smart meters in years following the 2013 Test Year will not be subject to the deferral account treatment to which the removed meters will be subject, nor will the recovery of costs

related to those new smart meters be subject to determination by the Board at a later date in the same way as is proposed herein for the removed meters..

The revised Rate Base value reflects the changes to the working capital allowance described in Section 2.2.

The changes to the working capital allowance are set out in Settlement Table #3: Allowance for Working Capital, under Section 2.2 below.

Agreed upon adjustments to Collus PowerStream’s proposed Overall Rate Base under CGAAP are set out in Settlement Table #2: Rate Base, below.

Settlement Table #2: Rate Base

		COS as Filed	Interrogatories & Undertakings	Settlement Submission	Difference Filing vs. Settlement
Average Gross Fixed Assets	A	\$ 32,024,061	\$ 32,024,061	\$ 31,875,061	\$ (149,000)
Average Accumulated Depreciation	B	\$ (16,324,684)	\$ (16,324,684)	\$ (16,319,234)	\$ 5,450
Average Net Fixed Assets	C=A+B	\$ 15,699,377	\$ 15,699,377	\$ 15,555,827	\$ (143,550)
Allowance for Working Capital	D	\$ 4,553,721	\$ 4,468,434	\$ 4,087,029	\$ (466,692)
Total Rate Base	E=C-D	\$ 20,253,098	\$ 20,167,811	\$ 19,642,856	\$ (610,242)

- The \$149,000 reduction in the 2013 average gross fixed assets (GFA) is the result of the \$32,000 reduction to the opening GFA and the \$266,000 reduction to closing GFA which reduces the average GFA by \$149,000, i.e., the average of the change in the opening and closing balances. The 2012 smart meters removed from service of \$32,000 reduces both the opening and closing GFA. The reduction in capital additions for 2013 of \$50,000 and the 2013 smart meters removed from service of \$184,000 along with the \$32,000 adjustment to the opening GFA make up the \$266,000 reduction in closing GFA.
- The \$5,450 reduction in the 2013 average accumulated depreciation (AD) is a result of the change in depreciation related to the capital adjustments noted in the preceding paragraph. Opening AD was reduced by \$1,067, representing half year depreciation on

the smart meters removed from fixed assets in 2012. Closing AD and depreciation expense for the 2013 Test Year was reduced by \$8,767 representing full year depreciation on the meters replaced in 2012 and a half year depreciation on the reduced capital additions and smart meters removed from service in 2013.

- Changes in the allowance for working capital are discussed in section 2.2 below.

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

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2, Tab 1, Schedules 1 and 2, Exhibit 2, Tab 4, Schedule 1

Interrogatories: 2-EP-8, 2-EP-9, 2-EP-17, 2.0-VECC-11, 2-EP-46s

For the purposes of settlement, the Parties agree to the following Working Capital Allowance calculated based on 12% of the eligible controllable expenses of \$4,441,160 and Cost of Power of \$29,617,411. This reflects the following adjustments:

- Collus PowerStream's Cost of Power calculation was adjusted from the initial application amount of \$30,273,460 to \$29,617,410 as shown in Settlement Table #3a below.
- The 2013 OM&A for the Test Year should be \$4,585,160, a decrease of \$170,000 from \$4,755,160 in the original Application. OM&A expenses are discussed in further detail under item 4.1. In addition, for the purposes of the calculation of the Working Capital Allowance only, the Parties have agreed to further reduce OM&A by \$144,000 to reflect the removal of depreciation on transportation expenses from controllable expenses. The parties agree that for all other purposes, this amount of \$144,000 is appropriately included in OM&A.

The Parties agree the adjustments shown in the table below, reflecting the settled matters as summarized elsewhere in this Agreement, will be made to Collus PowerStream's Working Capital Allowance calculation.

Settlement Table #3: Allowance for Working Capital

		COS as Filed	Interrogatories & Undertakings	Settlement Submission	Difference Filing vs. Settlement
Controllable Expenses	A	\$ 4,755,160	\$ 4,755,160	\$ 4,441,160	\$ (314,000)
Cost of Power	B	\$ 30,273,460	\$ 29,617,411	\$ 29,617,411	\$ (656,049)
Working Capital Base	C=A+B	\$ 35,028,620	\$ 34,372,571	\$ 34,058,571	\$ (970,049)
Working Capital Rate	D	13.0%	13.0%	12.0%	-1.0%
Working Capital Allowance	E=C*D	\$ 4,553,721	\$ 4,468,434	\$ 4,087,029	\$ (466,692)

Settlement Table #3a: 2013 Cost of Power

Description	COS as Filed	Interrogatories & Undertakings	Settlement Submission	Difference Filing vs. Settlement
Commodity (Electricity) costs	\$ 26,211,741	\$ 24,714,242	\$ 24,714,242	\$ (1,497,499)
Wholesale market costs	\$ 1,704,319	\$ 1,704,319	\$ 1,704,319	\$ -
Transmission Network costs	\$ 1,785,596	\$ 1,785,596	\$ 1,785,596	\$ -
Transmission Connection costs	\$ 133,592	\$ 975,042	\$ 975,042	\$ 841,450
Low Voltage costs	\$ 438,212	\$ 438,212	\$ 438,212	\$ -
Total cost of power	\$ 30,273,460	\$ 29,617,411	\$ 29,617,411	\$ (656,049)

The revised cost of power forecast can be found in Appendix C. The cost of electricity was updated to the latest forecast price. Transmission Connection costs were misstated due to a clerical error and have been corrected to be consistent with costs used to determine retail transmission service rates.

2.3 Is the capital expenditure forecast for the test year appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2, Tab 3, Schedules 1 to 10

Interrogatories: 2.0-Staff-7 to 2.0-Staff-13, 2-EP-10, 2-EP-11, 2-EP-15, 2-EP-16, 2-SEC-3 to 2-SEC-9, 2.0-VECC-3 to 2.0-VECC-9

Undertakings: JT1.8

For the purposes of settlement, the Parties accept net capital expenditures of \$1,973,208 amended from Collus PowerStream's original application of \$2,023,208. This reflects a reduction of \$50,000 in planned capital expenditures for the 2013 Test Year. The Parties agreed that this amount of capital work could be deferred in 2013 without serious adverse effect on Collus PowerStream's distribution system. The resulting continuity schedule is shown in Appendix B.

2.4 Is the capitalization policy and allocation procedure appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Exhibit 2, Tab 3, Schedule 9

For the purposes of settlement, the Parties accept Collus PowerStream's capitalization policy as set out in Exhibit 2, Tab 3, Schedule 9 of the original Application, is consistent with Board guidance, including the Board's letter of July 17, 2012, *Regulatory accounting policy direction regarding changes to depreciation and capitalization policies in 2012 and 2013*. For 2013 Collus PowerStream has made the required change to its capitalization policies to be "IFRS-compliant".

3.0 LOAD FORECAST AND OPERATING REVENUE

3.1 Is the load forecast methodology including weather normalization appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 1, Schedules 1 to 4

Interrogatories: 3.0-Staff-14 to 3.0-Staff-18, 3-EP-19, 3-EP-20, 3-SEC-8, 3.0-VECC-12 to 3.0-VECC-20, 3-EP-48s to 50s, 3.0-VECC TCQ-44 to 48

Undertakings: JT1.1, JT1.15, JT1.16

For the purposes of settlement, the Parties accept Collus PowerStream's load forecast methodology, including weather normalization, as modified through the interrogatory process. As a result of the adjustments to the proposed customers/connections and load forecasts discussed below, the 2013 Test Year gross kWh load forecast, net of CDM, is 304,264,561 kWh, inclusive of losses. The resulting billed consumption forecast for the 2013 Test Year is summarized in Settlement Table #4 found in section 3.2 below. The accepted CDM adjustment for 2013 is 9,473,440 kWh for the 2013 Test Year.

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

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 1, Schedules 1 to 4

Interrogatories: 3.0-Staff-14 to 3.0-Staff-18, 3-EP-19, 3-EP-20, 3-SEC-8, 3.0-VECC-12 to 3.0-VECC-20, 3-EP-48s to 50s, 3.0-VECC TCQ-44 to 48

Undertakings: JT1.1, JT1.15, JT1.16

For the purposes of settlement, the Parties agree to make the following adjustments to Collus PowerStream's customers/connections forecast and to its load forecasts (both kWh and kW) for the 2013 Test Year following the adjustment set out under Issue 3.3 below:

- Load forecast model was updated to account for a half-year rule for 2011-2014 CDM targets allocation, while all other model input variables remained unchanged as per filed evidence from April 30, 2013. The customer count for the Residential class reverts to the original forecast as per the prefiled evidence in Exhibit 3, Tab 1, Schedule 4. This ensures consistency across model outputs, as the residential customer count is one of the drivers of the load forecast model. It was agreed that model inputs should be unchanged from the load forecast as filed with the exception of correcting the CDM reductions.
- Increase the billed kW forecast for the GS>50 kW class to 342,409 kW based on 2012 actual, after adjustment to remove a bankrupt customer, and growth of 0%.
- Increase the billed kW forecast for the Street Lighting class to 6,285 kW based on 2012 actual and growth of 0.5%.

The various adjustments described above are set out below in Settlement Table #4.

Settlement Table #4: Load Forecast

Rate Class	COS As Filed	Adjustments	Settlement Submission
<u>Residential</u>			
Customers	14,233	0	14,233
kWh	117,986,753	(30,164)	117,956,589
<u>General Service < 50 kW</u>			
Customers	1,717	0	1,717
kWh	47,186,130	(12,265)	47,173,865
<u>General Service > 50 kW</u>			
Customers	114	3	117
kWh	116,434,672	(29,862)	116,404,810
kW	337,058	5,351	342,409
<u>Street Light</u>			
Connections	3,045	0	3,045
kWh	2,166,298	(561)	2,165,737
kW	6,228	57	6,285
<u>Unmetered Scattered Load</u>			
Connections	30	0	30
kWh	403,608	(104)	403,504
<u>Total</u>			
Customers/Connections	19,139	3	19,142
kWh	284,177,461	(72,956)	284,104,505
kW from applicable classes	343,286	5,408	348,694

3.3 Is the impact of CDM appropriately reflected in the load forecast?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 1, Schedules 1 to 4

Interrogatories: 3.0-Staff-14 to 3.0-Staff-18, 3-EP-19, 3-SEC-8, 3.0-VECC-12, 3.0-VECC-13, 3.0-VECC-19

TCQ: 3.0-VECC TCQ -46 to 48

Undertakings: JT1.16

For the purposes of settlement, the Parties agree that the 2013 CDM adjustment of 8,853,682 kWh (9,473,440 kWh before removal of losses) outlined in response to Undertaking JT 1.16 is appropriate. Using this CDM adjustment, the load forecast was revised as outlined in 3.2. The agreed-upon CDM-related adjustments to Collus PowerStream's load forecast are set out in Settlement Table #5a, below.

Settlement Table #5a: CDM Adjusted Forecast

Rate Class	Billed Load Forecast before CDM Adjustment (kWh)	Billed Load Forecast after CDM Adjustment (kWh)	CDM Adjustment (kWh)
Residential	121,632,526	117,956,589	(3,675,937)
General Service < 50 kW	48,643,966	47,173,865	(1,470,101)
General Service > 50 kW	120,032,388	116,404,810	(3,627,578)
Street Lighting	2,233,229	2,165,737	(67,492)
Unmetered Scattered Loads	416,079	403,504	(12,575)
Totals	292,958,188	284,104,506	(8,853,682)

Rate Class	Billed Load Forecast before CDM Adjustment (kW)	Billed Load Forecast after CDM Adjustment (kW)	CDM Adjustment (kW)
Residential			0
General Service < 50 kW			0
General Service > 50 kW	353,080	342,409	(10,671)
Street Lighting	6,481	6,285	(196)
Unmetered Scattered Loads			0
Totals	359,561	348,694	(10,867)

The CDM adjustment to the 2013 Load Forecast, gross and net of losses, is shown in Settlement Table #5b below.

Settlement Table #5b: CDM Adjustment to 2013 load Forecast

Year	OPA Programs	3rd Tranche	Revised CDM Targets 2011-2014	Total CDM Savings	Loss Factor	Loss Factor, kWh Gross-up	CDM Savings, kWh (gross)
2005		158,967	0	158,967	8.8%	14,037	173,004
2006	1,031,866	1,236,756	0	2,268,622	8.4%	190,111	2,458,733
2007	2,580,762	436,092	0	3,016,854	8.4%	252,812	3,269,666
2008	3,577,935	220,405	0	3,798,340	8.4%	318,301	4,116,641
2009	5,621,541	0	0	5,621,541	7.5%	421,616	6,043,157
2010	6,099,488	0	0	6,099,488	7.5%	457,462	6,556,950
2011	5,698,064	0	410,187	6,108,251	7.5%	458,119	6,566,369
2012	5,615,213	0	1,301,450	6,916,663	7.5%	518,750	7,435,412
2013	5,589,642	0	3,264,040	8,853,682	7.0%	619,758	9,473,440

Please note that the above CDM savings include the persistence savings from the older OPA programs. The OPA program amounts are from the OPA final reports and will not change. For purposes of the LRAMVA calculation, it is the CDM Targets for 2011-2014 savings of 3,264,040 kWhs that need to be compared with the actual CDM savings achieved from these programs. The reduction to the billing determinants that results from the 3,264,040 kWh of CDM savings is shown in Settlement Table #5c below.

Settlement Table #5c: 2011 to 2014 CDM Savings Impact on Billing Determinants

Rate Class	Consumption kWh	Demand kW
Residential	1,345,003	
GS<50	543,085	
Unmetered Scattered Load	4,684	
GS>50	1,346,579	10,671
Street Lighting	24,666	196
Total	3,264,018	10,867

3.4 Is the proposed forecast of test year throughput revenue appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 1, Schedules 1 to 4

Interrogatories: 3.0-Staff-14 to 3.0-Staff-18, 3-EP-19, 3-EP-20, 3-SEC-8, 3.0-VECC-12 to 3.0-VECC-20, 3-EP-48s to 50s, 3.0-VECC TCQ-44 to 48

Undertakings: JT1.1, JT1.15, JT1.16

For the purposes of settlement, the Parties agree on the throughput revenue of \$5,610,672 as set out in Appendix L: Throughput Revenue.

3.5 Is the test year forecast of other revenues appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 3, Tab 3, Schedule 1, Page 2 of 3

Interrogatories: 3.0-EP-22 g), 3.0-EP-22 h), 3.0-VECC-21

TCQ: 3.0-VECC TCQ-50 a), 3.0-VECC TCQ-50 b)

Undertaking: JT1.6-2

For the purposes of settlement, the Parties agree upon a forecast of \$481,905 for Other Distribution Revenue; see Appendix E. This total includes \$1,500 of non-utility revenue; the distribution revenue offsets are \$480,405. This amount reflects the changes noted in undertaking JT1.6-2, a net increase of \$14,805 as shown in the table below.

Table JT1.6-2: Changes in Revenue Offsets

Description	Increase (decrease)	Reference
Miscellaneous service revenues	\$ (40,000)	3.0-VECC TCQ-50 b
SSS Admin charge	\$ 48,000	3.0-VECC TCQ-50 a
Gain on disposal	\$ 4,600	3-EP-22 g
MicroFIT revenues	\$ 2,205	3-EP-22 h
Total	\$ 14,805	

4.0 OPERATING COSTS

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

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4

Interrogatories: 4.0-Staff-20 to 25, 4-EP-23 to 31, 4-EP-34, 4-SEC-10 to 17, 4.0-VECC-22 to 32

TCQ: 4-EP-52s to 54s

Undertaking: JT1.2, JT1.9, JT1.10, JT1.11

For the purposes of settlement, the Parties agree the OM&A for the 2013 Test Year should be \$4,513,160 (CGAAP) or \$4,585,160 (MCGAAP), a decrease of \$170,000 to the OM&A from the original value of \$4,683,160 (CGAAP) or \$4,755,160 (MCGAAP) in the Application. The Parties rely on Collus PowerStream's view that it can safely and reliably operate the distribution system based on the total OM&A budget proposed.

Collus PowerStream has provided on a preliminary basis, in Settlement Table #5: OM&A Expense Budget, below, a revised OM&A budget. The breakdown of the budget into categories is not intended by the Parties to be in any way a deviation from the normal rule that, once the budget is established, it is up to management to determine through the year how best to spend that budget given the actual circumstances and priorities of the company throughout the Test Year, and the Parties acknowledge that there may be variances between actual OM&A spending in the general categories in Settlement Table #5 and the preliminary amounts shown therein.

Settlement Table #5: OM&A Expense Budget

	COS		Settlement	Difference
	As Filed	Interrogatories	Submission	Filing vs Settlement
Operations	\$ 607,100.00	\$ 607,100.00	\$ 582,100.00	\$ (25,000.00)
Maintenance	\$ 1,565,900.00	\$ 1,565,900.00	\$ 1,490,900.00	\$ (75,000.00)
Billing & Collecting	\$ 1,013,862.00	\$ 1,013,862.00	\$ 993,862.00	\$ (20,000.00)
Community Relations	\$ 138,000.00	\$ 138,000.00	\$ 138,000.00	\$ -
Administrative & General	\$ 1,430,298.00	\$ 1,430,298.00	\$ 1,380,298.00	\$ (50,000.00)
Total (MCGAAP)	\$ 4,755,160.00	\$ 4,755,160.00	\$ 4,585,160.00	\$ (170,000.00)
IFRS impact	\$ (72,000.00)	\$ (72,000.00)	\$ (72,000.00)	
Total (CGAAP)	\$ 4,683,160.00	\$ 4,683,160.00	\$ 4,513,160.00	

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

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe (EP), SEC, VECC

Evidence: Application: Exhibit 2, Tab 3, Schedule 10; Exhibit 4, Tab 4, Schedule 7; Exhibit 10, Appendix 2-C

Interrogatories: 4-EP-32, 4-SEC-18

For the purposes of settlement, the Parties accept the useful lives and the depreciation expense reported in the continuity schedules in Appendix B. As cited in the Application, Collus PowerStream adopted revised depreciation rates under CGAAP as detailed in Exhibit 4, Tab 4, Schedule 7. Collus PowerStream is implementing this depreciation approach effective from January 1, 2013 and has applied it to the Test Year in its Evidence.

As cited in Collus PowerStream’s Application, the Applicant adopted the half-year rule for depreciation. Collus PowerStream implemented this depreciation approach effective from January 1, 2013 and has applied it to the 2013 Test Year in its evidence. Going forward this approach is consistent with the Board’s policies concerning treatment of depreciation.

4.3 Are the 2013 compensation costs and employee levels appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: E4/T4/S5 Page 3 Table 1, Appendix 2-K
Interrogatories: 4.0-VECC-32, 4.0-STAFF-25, 4.0-EP-31
TCQ: 2-VECC TCQ-43
Undertaking: JT1.2

For the purpose of settlement, the Parties accept that Collus PowerStream's forecasted 2013 Test Year compensation costs and employee levels are reasonable based on the Evidence provided on compensation policies, customer growth and additional work requirements. The forecasted 2013 Test Year compensation costs and employee levels may be affected by the overall reduction in 2013 Test Year OM&A discussed above in Section 4.1.

4.4 Is the test year forecast of property taxes appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4, Tab 6, Schedule 1. Page 4 of 6, Table 2 (part 1)

For the purpose of settlement, the Parties accept Collus PowerStream's forecasted 2013 Test Year property taxes of \$17,221.

4.5 Is the test year forecast of PILs appropriate?

Status: **Complete Settlement**

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 4, Tab 4, Schedule 8

Interrogatories: 4.0-Staff-26, 4-EP-33

For the purpose of settlement, the parties accept Collus PowerStream's 2013 Test Year PILs forecast of \$67,958 as set out in Appendix F to this Settlement Agreement. Please see Appendix F – 2013 PILs (Updated), for additional details. The changes result from other adjustments throughout this Agreement.

5.0 CAPITAL STRUCTURE AND COST OF CAPITAL

5.1 Is the proposed capital structure, rate of return on equity and short term debt rate appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 5

Interrogatories: 5-EP-35, 5-EP-36, 5-SEC-19, 5-SEC-20, 5.0-VECC-34

For the purposes of settlement, the Parties agree that Collus PowerStream's proposed capital structure of 56% long term debt, 4% short term debt, and 40% equity is appropriate. The Parties also agree that the short term debt rate and ROE, at rates of 2.07% and 8.98% respectively, which reflect the Board's deemed short term debt rate and ROE applicable to cost of service applications for rates effective May 1, 2013, are appropriate.

5.2 Is the proposed long term debt rate appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 5

Interrogatories: 5-EP-35, 5-EP-36, 5-SEC-19, 5-SEC-20, 5.0-VECC-34

For the purposes of settlement, the Parties accept Collus PowerStream's long term debt rate of 4.05%, as set out in Exhibit 5, Tab 1, Schedule 1, Table 2.

6.0 STRANDED METERS

6.1 Is the proposal related to Stranded Meters appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 9, Tab 1, Schedule 1, Table 11
 Interrogatories: 9.0-Staff-33(d) & (e), 8.0-VECC-40
 Undertaking: JT1.14, Table 9-11

For the purposes of settlement, the Parties agree that Collus PowerStream has appropriately calculated the Stranded Meter net book value as \$469,325, as set out in Table 9-11 provided by Collus PowerStream in response to Technical Conference Undertaking JT1.14. The Parties further agree on the allocation methodology utilized to calculate the Stranded Meter Rate Rider to be collected over a 2 year period for Residential and GS<50 kW customers. As the implementation date for rates is November 1, 2013 the period of recovery has been revised to 18 months. Collus PowerStream utilized the 2006 Cost Allocation Filing sheet 17.1 to determine the allocation to the Residential and GS< 50 kW rate classes.

The proposed stranded meter rate riders are reflected in the following table.

Settlement Table #6: Stranded Meter Rate Rider

Net Book Value Segregated by Rate Class:	Residential	GS <50 kW	Total
	\$ 361,381	\$ 107,945	\$ 469,325
Allocated Weighting Based on 2006 Cost Allocation Filing sheet 17.1	77%	23%	100%
Number of Metered Customers based on approved 2012 Smart Meter filing	14,406	1,867	16,273
Rate Rider to Recover Stranded Meter Costs:	1.39	3.21	
Recovery period (months):	18	18	

7.0 COST ALLOCATION

7.1 Is Collus PowerStream's cost allocation appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 7

Interrogatories: 7.0-Staff-27 to 28, 7.0-VECC-35 to 36

Technical Questions: 7.0-VECC TCQ -51 to 53

For the purposes of settlement, the Parties agree that revenue-to-cost ratios for the 2013 Test Year, reflecting the agreed-upon 2013 Test Year Revenue Requirement, will be as set out in the following table, which is consistent with the Collus PowerStream Application.

Settlement Table #7: 2013 Test Year Revenue to Cost Ratios

Class	Status Quo		Proposed	
	Cost-Rev Ratio %	Revenue Allocation	Cost-Rev Ratio %	Revenue Allocation
Residential	101.9	\$ 3,964,991	101.9	\$ 3,964,991
GS < 50 kW	93.0	\$ 1,011,359	94.1	\$ 1,025,094
GS > 50 kW	95.9	\$ 1,068,761	95.9	\$ 1,068,761
Street Lighting	125.4	\$ 226,943	120.0	\$ 216,481
Unmetered	198.3	\$ 7,994	120.0	\$ 4,721
Total		\$ 6,280,048		\$ 6,280,048

The Board's Cost Allocation Sheet O1 has been enclosed in Appendix J.

7.2 Are the proposed revenue-to-cost ratios for each class appropriate?

Status: **Complete Settlement**

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 7

Interrogatories: 7.0-Staff-27 to 28, 7.0-VECC-35 to 36

Technical Questions: 7.0-VECC TCQ -51 to 53

For the purposes of settlement, the Parties accept the revenue-to-cost ratios for the 2013 Test Year, as set out under issue 7.1, above, and agree that no further adjustments will be required from 2014-2016 as part of this Agreement. The Parties acknowledge that Collus PowerStream's revenue-to-cost ratios remain subject to further Board policy changes of general application over this period.

8.0 RATE DESIGN

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

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 8, Tab 1, Schedule 2

Interrogatories: 8.0-Staff-29, 8.0-Staff-30, 8-EP-37, 8.0-VECC-37, 8.0-VECC-40

TCQs: 8.0-VECC TCQ-54

Undertakings: JT1.3

For the purposes of settlement, the Parties agree to the proposed fixed-variable splits for each class presented in the table below.

Settlement Table #8: Fixed –Variable Splits

Class	Variable	Fixed	Total	Variable	Fixed	Total
Residential	\$ 2,277,586	\$ 1,687,405	\$ 3,964,991	57.4%	42.6%	100.0%
GS<50	\$ 618,332	\$ 406,762	\$ 1,025,094	60.3%	39.7%	100.0%
GS>50	\$ 934,285	\$ 134,475	\$ 1,068,761	87.4%	12.6%	100.0%
USL	\$ 4,555	\$ 166	\$ 4,721	96.5%	3.5%	100.0%
Street Lighting	\$ 90,425	\$ 126,056	\$ 216,481	41.8%	58.2%	100.0%
Total	\$ 3,925,184	\$ 2,354,864	\$ 6,280,048	62.5%	37.5%	100.0%

- Revenue was allocated to the rate classes based on the 2013 forecast billing determinants and current approved rates. The resulting class percentage of overall revenue and the current fixed variable splits were used to allocate the 2013 base revenue requirement to the rate classes and the initial split between fixed and variable. The resulting fixed monthly charge was compared to the Cost Allocation study “ceiling”. The adjustments below were made to the fixed monthly charge and the fixed and variable revenue portions were recalculated to match the total revenue allocation for the class. The final result is shown in Settlement Table #8 above.

- For the Residential, GS < 50 kW and Street Lighting classes the initial fixed/variable splits are used to define the fixed portion of the revenue assigned to the class and the resulting monthly fixed charge.
- The monthly fixed charge for the Unmetered Scattered Load class will be increased to the “floor” value as set out in the Cost Allocation Model of \$0.46.

For the GS > 50 kW class the monthly fixed charge will be \$94.34. This is the halfway point between the current monthly fixed charge of \$114.02 and the Minimum System with PLCC Adjustment (i.e. the “ceiling” from Cost Allocation model) value of \$74.65.

8.2 Are the proposed retail transmission service rates (“RTSR”) appropriate?

Status: Complete Settlement
Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC
Evidence: Application: Exhibit 8, Tab 1, Schedule 1
Interrogatories: 8.0-Staff-31

For the purposes of settlement the Parties agree the Retail Transmission Service Rates (“RTSRs”), based on the updated Uniform Transmission Rates issued by the Board on December 20, 2012 in EB-2012- 0031, are appropriate, and are as set out in the following table.

Settlement Table #9: RTSR Network and RTSR Connection Rates

Rate Class	Unit	Proposed RTSR Network	Proposed RTSR Connection
Residential	kWh	\$ 0.0067	\$ 0.0037
General Service < 50 kW	kWh	\$ 0.0062	\$ 0.0031
General Service > 50 kW	kW	\$ 2.4666	\$ 1.2764
Street Lighting	kW	\$ 1.8602	\$ 0.9867
Unmetered Scattered Loads	kWh	\$ 0.0062	\$ 0.0031

8.3 Are the proposed loss factors appropriate?

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 8, Tab1, Schedule 8

Interrogatories: 3.0-VECC-13 (c)

For the purposes of settlement, the Parties accept the proposed loss factors set out in Collus PowerStream's Application at Exhibit 8, Tab 1, Schedule 8.

When the Supply Facility Loss Factor of 1.034 is applied to the Distribution Loss Factor of 1.03574, the resulting Total Loss Factor for secondary metered customers is 1.0710.

9.0 DEFERRAL AND VARIANCE ACCOUNTS

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

Status: Complete Settlement

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 9, Tab 1, Schedule 1 Interrogatories: 2.0-Staff-9, 2.0-Staff-10, 2.0-Staff-11, 2.0-Staff-12, 9.0-Staff-32, 9.0-Staff-33, 9.0-Staff-34, 9.0-Staff-35, 9.0-Staff-36, 9.0-Staff-37, 9-Energy Probe-39, 9-Energy Probe-40, 9-Energy Probe-41

TCQ: 9-Energy Probe-55s

For the purposes of settlement, the Parties agree 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.

For the purposes of settlement, the Parties agree to defer the recovery of Deferred IFRS transition costs, in the amount of \$117,245 including interest, until Collus PowerStream transitions from Modified CGAAP to IFRS.

For the purposes of settlement, the Parties agree that the balance in account 1532 Renewable Generation Connection OM&A of \$55,818 including interest, which relates to wages in conjunction with the MicroFIT settlement process, will be removed and expensed. Some of the Parties considered these particular wages to be non-incremental and deemed the wages to be covered by current rates. Collus PowerStream has agreed to remove them for the purposes of settlement.

For the purposes of settlement, the Parties agree that 50% of the balance including interest in account 1592 PILs and Tax Variance – HST/OVAT in the amount of \$56,411 credit is being requested for disposition.

Settlement Table #10: Deferral and Variance Accounts, below summarizes the Parties' agreement with respect to the disposal of the balances of the accounts, including the updates that have occurred to the deferral and variance accounts for which disposal is sought in 2013.

Settlement Table #10: Deferral and Variance Accounts

Summary of Total Claim						
	USof A	Closing Principal	Closing Interest	Projected Interest	Projected Interest	Total Claim
Total Group 1 Account Balance		277,635	(27,285)	4,115	2,743	257,208
Total Group 2 Account Balance		596	10,110	(1,872)	6	8,839
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592	(55,170)	(241)	(475)	(525)	(56,411)
Total Claim		223,061	(17,416)	1,767	2,224	209,637
Summary of Group 1 Balances						
	USofA	Closing Principal	Closing Interest	Projected Interest	Projected Interest	Total Claim
Group 1 Accounts						
LV Variance Account	1550	165,144	643	2,428	1,618	169,833
RSVA - Wholesale Market Service Charge	1580	(477,597)	(1,015)	(7,021)	(4,680)	(490,313)
RSVA - Retail Transmission Network Charge	1584	(1,153)	(1,375)	(17)	(11)	(2,556)
RSVA - Retail Transmission Connection Charge	1586	(24,817)	(1,050)	(365)	(243)	(26,474)
RSVA - Power (excluding Global Adjustment)	1588	138,155	(28)	2,031	1,354	141,511
RSVA - Power - Sub-account - Global Adjustment	1588	559,826	748	8,229	5,486	574,290
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	(79,658)	(25,208)	(1,171)	(781)	(106,818)
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	(2,265)	-	-	-	(2,265)
Group 1 Sub-Total (including Account 1588 - Global Adjustment)		277,635	(27,285)	4,115	2,743	257,208
Group 1 Sub-Total (excluding Account 1588 - Global Adjustment)		(282,191)	(28,033)	(4,115)	(2,743)	(317,082)
Summary of Group 2 Balances						
	USofA	Closing Principal	Closing Interest	Projected Interest	Projected Interest	Total Claim
Group 2 Accounts						
Other Regulatory Assets - Sub-Account - Pension Contributions	1508	50,350	9,297	740	493	60,881
Other Regulatory Assets - Sub-Account - Incremental Capital Charge:	1508	11,112	251	163	109	11,635
Smart Grid Capital Deferral Account	1534	6,668	311	98	65	7,142
Smart Grid OM&A Deferral Account	1535	12,256	252	180	120	12,808
Other Deferred Credits	2425	(79,790)		(3,054)	(782)	(83,625)
Group 2 Sub-Total		596	10,110	(1,872)	6	8,839
*PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592	(55,170)	(241)	(475)	(525)	(56,411)
*Account 1592 disposition has been calculated for Principal and interest up September 30, 2013.						

As discussed in the context of Issue 2.1 above, the Parties propose that net book value of iCon F and G model smart meters removed from service in 2013 (approximately \$184,000) will be removed from Rate Base and the stranded costs related to those meters will be tracked in a new deferral account to be assigned by the Board. The net book value of iCon F and G model smart meters removed from service after 2013 (in Collus PowerStream's case, all iCon F and G model smart meters would be removed in 2013, 2014 and 2015) will also be tracked in the deferral account. It is proposed that the disposition of the balance in that deferral account will be considered by the Board at a later date, either in a Collus PowerStream proceeding or as part of a larger generic proceeding if and when the extent of the issue with these meter models among other Ontario electricity distributors is known. The Parties respectfully request that the Board confirm the establishment of the proposed deferral account in its Order approving this Settlement Agreement.

9.2 Are the proposed rate riders to dispose of the account balances appropriate?

Status: **Complete Settlement**

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 9, Tab 1, Schedule 1

Interrogatories: 2.0-Staff-9, 2.0-Staff-10, 2.0-Staff-11, 2.0-Staff-12, 9.0-Staff-32, 9.0-Staff-33, 9.0-Staff-34, 9.0-Staff-35, 9.0-Staff-36, 9.0-Staff-37, 9-Energy Probe-39, 9-Energy Probe-40, 9-Energy Probe-41

TCQ: 9-Energy Probe-55s

For the purposes of settlement, the Parties accept the proposed rate riders to dispose of those account balances that are the subject of disposition at this time on a final basis. The Parties have agreed to dispose of the balances over the 18-month period from November 1, 2013 to April 30, 2015. Settlement Table #11: Deferral and Variance Account Disposition Balances below reflects the allocation by customer class of the balances being disposed.

Settlement Table #11: Deferral and Variance Account Disposition Balances

	USofA	Total Claim	Allocator	Residential	General Service < 50 kW	General Service > 50 kW	Unmetered Scattered Load	Street Lighting
LV Variance Account	1550	\$169,833	kWh	\$64,227	\$25,618	\$78,594	\$227	\$1,167
RSVA - Wholesale Market Service Charge	1580	(\$490,313)	kWh	(\$185,425)	(\$73,960)	(\$226,903)	(\$655)	(\$3,370)
RSVA - Retail Transmission Network Charge	1584	(\$2,556)	kWh	(\$967)	(\$386)	(\$1,183)	(\$3)	(\$18)
RSVA - Retail Transmission Connection Charge	1586	(\$26,474)	kWh	(\$10,012)	(\$3,993)	(\$12,252)	(\$35)	(\$182)
RSVA - Power (excluding Global Adjustment)	1588	\$141,511	kWh	\$53,516	\$21,346	\$65,487	\$189	\$973
RSVA - Power - Sub-account - Global Adjustment	1588	\$574,290	Non-RPP kWh	\$42,602	\$19,097	\$505,089	\$0	\$7,501
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	(\$106,818)	kWh	(\$40,396)	(\$16,113)	(\$49,432)	(\$143)	(\$734)
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	(\$2,265)	kWh	(\$857)	(\$342)	(\$1,048)	(\$3)	(\$16)
Total of Group 1 Accounts (excluding 1588 sub-account)		(\$317,082)		(\$119,913)	(\$47,830)	(\$146,737)	(\$423)	(\$2,179)

Other Regulatory Assets - Sub-Account - Pension Contributions	1508	\$60,881	# of Customers	\$53,698	\$6,615	\$440	\$116	\$12
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508		# of Customers					
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508	\$11,635	# of Customers	\$10,262	\$1,264	\$84	\$22	\$2
Renewable Generation Connection Capital Deferral Account	1531		# of Customers					
Renewable Generation Connection OM&A Deferral Account	1532		# of Customers					
Smart Grid Capital Deferral Account	1534	\$7,142	# of Customers	\$6,299	\$776	\$52	\$14	\$1
Smart Grid OM&A Deferral Account	1535	\$12,808	# of Customers	\$11,297	\$1,392	\$93	\$24	\$2
Other Deferred Credits	2425	(\$83,625)	# of Customers	(\$73,759)	(\$9,086)	(\$605)	(\$159)	(\$16)
Total of Group 2 Accounts		\$8,839		\$7,796	\$960	\$64	\$17	\$2
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592	(\$56,411)	Revenue	(\$36,522)	(\$9,043)	(\$8,895)	(\$74)	(\$1,877)
Total of Account 1562 and Account 1592		(\$56,411)		(\$36,522)	(\$9,043)	(\$8,895)	(\$74)	(\$1,877)
Total Balance Allocated (excluding 1588 sub-account)		(\$364,654)		(\$148,639)	(\$55,912)	(\$155,567)	(\$481)	(\$4,054)
Total Balance in Account 1588 - sub account		\$574,290		\$42,602	\$19,097	\$505,089	\$0	\$7,501
Total Balance Allocated (including 1588 sub-account)		\$209,636		(\$106,037)	(\$36,816)	\$349,522	(\$481)	\$3,447

Settlement Tables #12 and #13 show the calculated rate riders for disposition of Deferral and Variance Account balances over the 18-month period from November 1, 2013 to April 30, 2015.

Settlement Table #12: Deferral and Variance Account Disposition Rate Riders (excluding Global Adjustment)

Rate Class	Units	kW / kWh	Allocated Balance	Rate Rider
Residential	kWh	116,182,693	\$ (148,639)	(0.0009)
General Service < 50 kW	kWh	46,341,631	\$ (55,912)	(0.0008)
General Service > 50 kW	kW	327,346	\$ (155,567)	(0.3168)
Unmetered Scattered Load	kWh	410,208	\$ (481)	(0.0008)
Street Lighting	kW	6,087	\$ (4,054)	(0.4441)
Total			\$ (364,654)	

Settlement Table #13: Deferral and Variance Account Disposition Rate Riders – Global Adjustment

Rate Class	Units	kW / kWh for Non-RPP Customers	Allocated Balance	Rate Rider
Residential	kWh	11,991,607	\$ 42,602	0.0024
General Service < 50 kW	kWh	5,375,333	\$ 19,097	0.0024
General Service > 50 kW	kW	327,346	\$ 505,089	1.0287
Unmetered Scattered Load	kWh	0	\$ -	-
Street Lighting	kW	6,087	\$ 7,501	0.8216
Total			\$ 574,290	

10.0 GREEN ENERGY ACT PLAN

10.1 Is Collus PowerStream's Green Energy Act Plan, including the Smart Grid component of the plan appropriate?

Status: **Complete Settlement**

Supporting Parties: Collus PowerStream, Energy Probe, SEC, VECC

Evidence: Application: Exhibit 2, Tab 5, Schedule 1

IRR: 4.0-VECC-28

For the purposes of settlement, the Parties accept Collus PowerStream's basic Green Energy Act Plan. The 2013 Cost of Service Rate Application does not include any funding rate riders relating to the Green Energy Act. Only historical costs related to the Green Energy Act up to December 31, 2011, included in section 9.1 above, are being recovered as part of the deferral and variance account disposition.

Appendix A: Summary of Significant Changes

	As filed	Settlement	Change	Notes
Rate Base:				
Net Fixed Assets	\$ 15,699,377	\$ 15,555,827	\$ (143,550)	1
Working Capital Base (WCB)	\$ 35,028,620	\$ 34,058,571	\$ (970,049)	2
Working Capital Factor(WCF)	13.0%	12.0%		
Working Capital Allowance (WCA)	\$ 4,553,721	\$ 4,087,028	\$ (466,693)	2
Total Rate Base	\$ 20,253,098	\$ 19,642,855	\$ (610,243)	
Revenue Requirement:				
Deemed Debt	\$ 475,891	\$ 461,552	\$ (14,339)	
Return on Equity (ROE)	\$ 727,492	\$ 705,571	\$ (21,921)	
Total Return on Rate Base	\$ 1,203,383	\$ 1,167,123	\$ (36,260)	3
OM&A	\$ 4,755,160	\$ 4,585,160	\$ (170,000)	4
Depreciation	\$ 948,979	\$ 940,212	\$ (8,767)	5
Income taxes (grossed-up)	\$ 73,876	\$ 67,958	\$ (5,918)	6
Service Revenue Requirement	\$ 6,981,398	\$ 6,760,453	\$ (220,945)	
Revenue Offsets	\$ 465,600	\$ 480,405	\$ 14,805	7
Base Revenue Requirement	\$ 6,515,798	\$ 6,280,048	\$ (235,750)	

NOTES

1. Change in average net fixed assets results from removal of replaced smart meters in the amount of \$32,000 in 2012 and \$184,000 in 2013 plus a reduction of \$50,000 in 2013 capital additions. This is offset in part by reduced depreciation expense of \$ 1,067 in 2012 and \$8,767 in 2013, which reduces accumulated depreciation.
2. The reduction in working capital allowance (WCA) is the combined result of a reduced working capital base (WCB) and a reduction in the working capital factor (WCF). The WCB reduction is made up of a decrease in the cost of power of \$656,050, a decrease in OM&A of \$170,000 and removal of \$144,000 regarding depreciation included in OM&A. The change in working capital factor from 13% to 12% applied to the lower WCB results in the decreased WCA.
3. The reduced return on rate base is attributable to the decrease in rate base times the weighted cost of capital of 5.94%, which is unchanged from the filing.
4. OM&A has been reduced as per the terms of the settlement proposal.
5. Depreciation reduction is due to the lower capital amounts for 2013 as described in note 1 above.
6. The reduction in income taxes is attributable to the lower ROE resulting from changes in the Rate Base.
7. Increase in revenue offsets is as per section 3.5 of the settlement proposal.

Schedule 2-B
Fixed Asset Continuity Schedule [CGAAP]
31-Dec-12

CCA Class	OEB AC#	Description	Depreciation Rate	Cost			Accumulated Depreciation			Net Book Value		
				Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions		Disposals	Closing Balance
N/A	1805	Land	NA	\$ 95,439	\$ 361,109		\$ 456,548	\$ -			\$ -	\$ 456,548
1	1808	Buildings & Fixtures Substations - 60 years	60 years	\$ 446,277	\$ 108,735		\$ 555,012	\$ (31,294)	\$ (9,265)		\$ (40,559)	\$ 514,453
1	1808	Buildings & fixtures Other - 30 years	30 years	\$ 47,865			\$ 47,865	\$ (43,080)	\$ (1,595)		\$ (44,675)	\$ 3,190
47	1820	Dist Stat Equip below 50KV	30 years	\$ 5,219,952	\$ 1,258		\$ 5,221,210	\$ (1,735,518)	\$ (165,243)		\$ (1,900,761)	\$ 3,320,449
47	1830	Poles, Towers & Fixtures	25 years	\$ 644,500	\$ 333,695		\$ 978,195	\$ (45,050)	\$ (39,123)		\$ (84,173)	\$ 894,022
47	1835	Overhead Conductors & Devices	25 years	\$ 11,606,414	\$ 578,191		\$ 12,184,605	\$ (6,419,877)	\$ (452,219)		\$ (6,872,096)	\$ 5,312,509
47	1845	Underground Conductors & Devices	25 years	\$ 8,324,434	\$ 230,763		\$ 8,555,197	\$ (4,496,027)	\$ (337,926)		\$ (4,833,953)	\$ 3,721,244
47	1850	Line Transformers	25 years	\$ 5,578,931	\$ 112,722		\$ 5,691,653	\$ (2,783,086)	\$ (210,842)		\$ (2,993,927)	\$ 2,697,725
47	1855	Services	25 years	\$ 954,481	\$ 139,385		\$ 1,093,865	\$ (183,956)	\$ (43,764)		\$ (227,719)	\$ 866,146
47	1995	Contributions & Grants	25 years	\$ (10,231,780)	\$ (339,434)		\$ (10,571,214)	\$ 3,884,782	\$ 422,858		\$ 4,307,640	\$ (6,263,574)
47	2055	Construction Work in Process	NA	\$ 121,872	\$ (95,339)		\$ 26,533	\$ -			\$ -	\$ 26,533
47	1860	Meters	15 years	\$ 441,653	\$ 50,052		\$ 491,705	\$ (53,946)	\$ (32,777)		\$ (86,723)	\$ 404,981
47	1860	Stranded Meters	25 years	\$ 1,529,891		\$ 1,529,891	\$ -	\$ (970,627)	\$ (31,907)	\$ 1,002,534	\$ -	\$ -
47	1860	Smart Meters	15 years		\$ 2,606,507	\$ 32,000	\$ 2,574,507		\$ (642,963)		\$ (642,963)	\$ 1,931,545
8	1915	Office Furniture & Equipment	10 years	\$ 191,478	\$ 16,531		\$ 208,009	\$ (130,788)	\$ (11,769)		\$ (142,557)	\$ 65,452
8	1920	Computer Equipment	3 years	\$ 18,014			\$ 18,014	\$ (6,004)	\$ (6,005)		\$ (12,009)	\$ 6,005
12	1925	Computer Software	5 years	\$ 511,378	\$ 4,225		\$ 515,603	\$ (323,814)	\$ (91,349)		\$ (415,163)	\$ 100,440
10	1930	Transportation Equipment	5 or 8 years	\$ 1,611,428	\$ 263,420		\$ 1,874,847	\$ (826,961)	\$ (179,188)		\$ (1,006,149)	\$ 868,699
8	1935	Stores Equipment	10 years	\$ 12,000			\$ 12,000	\$ (2,400)	\$ (1,200)		\$ (3,600)	\$ 8,400
8	1945	Measurement & Testing Equipment		\$ 51,800			\$ 51,800	\$ (51,800)			\$ (51,800)	\$ -
8	1950	Power Operated Equipment	10 years	\$ 37,260			\$ 37,260	\$ (29,808)	\$ (3,726)		\$ (33,534)	\$ 3,726
8	1955	Communication Equipment	10 years	\$ 71,751			\$ 71,751	\$ (60,171)	\$ (3,100)		\$ (63,271)	\$ 8,480
8	1960	Miscellaneous Equipment	10 years	\$ 239,174			\$ 239,174	\$ (213,822)	\$ (3,536)		\$ (217,358)	\$ 21,816
8	1980	System Supervisory Equipment	15 years	\$ 672,850			\$ 672,850	\$ (349,440)	\$ (42,390)		\$ (391,830)	\$ 281,020
		Sub-total		\$ 28,197,062	\$ 4,371,819	\$ 1,561,891	\$ 31,006,990	\$ (14,872,687)	\$ (1,887,028)	\$ 1,002,534	\$ (15,757,181)	\$ 15,249,809
		Less AC# 2055 CWIP		\$ (121,872)	\$ 95,339	\$ -	\$ (26,533)	\$ -	\$ -	\$ -	\$ -	\$ (26,533)
		Total		\$ 28,075,190	\$ 4,467,158	\$ 1,561,891	\$ 30,980,457	\$ (14,872,687)	\$ (1,887,028)	\$ 1,002,534	\$ (15,757,181)	\$ 15,223,276

Less fully allocated depreciation:

Transportation	\$ 179,188
Other amortization expense	
Deferred charges	\$ (8,155)
Stranded meters	\$ (22,791)
Net Depreciation	\$ (1,738,786)

Schedule 2-B
Fixed Asset Continuity Schedule
31-Dec-13

[MCGAAP]

CCA Class	OEB AC#	Description	Cost				Accumulated Depreciation				Net Book Value	
			Depreciation Rate	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals		Closing Balance
N/A	1805	Land	NA	\$ 456,548			\$ 456,548	\$ -			\$ -	\$ 456,548
1	1808	Buildings & Fixtures Substations - 60 years	60 years	\$ 555,012			\$ 555,012	\$ (40,559)	\$ (9,250)		\$ (49,809)	\$ 505,203
1	1808	Buildings & fixtures Other - 30 years	30 years	\$ 47,865			\$ 47,865	\$ (44,675)	\$ (1,595)		\$ (46,270)	\$ 1,595
47	1820	Dist Stat Equip below 50KV	20-50 yrs	\$ 5,221,210			\$ 5,221,210	\$ (1,900,761)	\$ (132,672)		\$ (2,033,433)	\$ 3,187,777
47	1830	Poles, Towers & Fixtures	45 & 60 yrs	\$ 978,195	\$ 558,422		\$ 1,536,617	\$ (84,173)	\$ (170,566)		\$ (254,739)	\$ 1,281,878
47	1835	Overhead Conductors & Devices	45 & 60 yrs	\$ 12,184,605	\$ 496,343		\$ 12,680,948	\$ (6,872,096)	\$ (112,461)	\$ (10,000)	\$ (6,994,557)	\$ 5,686,391
47	1845	Underground Conductors & Devices	40 & 50 years	\$ 8,555,197	\$ 214,879		\$ 8,770,076	\$ (4,833,953)	\$ (137,032)	\$ (10,000)	\$ (4,980,985)	\$ 3,789,091
47	1850	Line Transformers	40 & 45 years	\$ 5,691,653	\$ 206,064		\$ 5,897,717	\$ (2,993,927)	\$ (113,327)	\$ (10,000)	\$ (3,117,254)	\$ 2,780,463
47	1855	Services	40 years	\$ 1,093,865	\$ 150,000		\$ 1,243,865	\$ (227,719)	\$ (31,328)		\$ (259,047)	\$ 984,818
47	1995	Contributions & Grants	40 & 45 years	\$ (10,571,214)	\$ (350,000)		\$ (10,921,214)	\$ 4,307,640	\$ 191,833		\$ 4,499,473	\$ (6,421,741)
47	2055	Construction Work in Process	NA	\$ 26,533			\$ 26,533	\$ -			\$ -	\$ 26,533
47	1860	Meters	15 years	\$ 491,705			\$ 491,705	\$ (86,723)	\$ (32,780)		\$ (119,504)	\$ 372,201
47	1860	Stranded Meters	25 years	\$ -			\$ -	\$ -			\$ -	\$ -
47	1860	Smart Meters	15 years	\$ 2,574,507	\$ 275,500	\$ 184,000	\$ 2,666,007	\$ (642,963)	\$ (173,098)		\$ (816,060)	\$ 1,849,947
8	1915	Office Furniture & Equipment	10 years	\$ 208,009			\$ 208,009	\$ (142,557)	\$ (11,768)		\$ (154,325)	\$ 53,684
8	1920	Computer Equipment	3 years	\$ 18,014			\$ 18,014	\$ (12,009)	\$ (6,005)		\$ (18,014)	\$ -
12	1925	Computer Software	5 year	\$ 515,603	\$ 105,000		\$ 620,603	\$ (415,163)	\$ (110,081)		\$ (525,244)	\$ 95,359
10	1930	Transportation Equipment	5 or 8 years	\$ 1,874,847	\$ 202,000		\$ 2,076,847	\$ (1,006,149)	\$ (192,047)		\$ (1,198,196)	\$ 878,652
8	1935	Stores Equipment	10 years	\$ 12,000			\$ 12,000	\$ (3,600)	\$ (1,200)		\$ (4,800)	\$ 7,200
8	1945	Measurement & Testing Equipment		\$ 51,800			\$ 51,800	\$ (51,800)			\$ (51,800)	\$ -
8	1950	Power Operated Equipment	10 years	\$ 37,260			\$ 37,260	\$ (33,534)	\$ (3,726)		\$ (37,260)	\$ -
8	1955	Communication Equipment	10 years	\$ 71,751			\$ 71,751	\$ (63,271)	\$ (3,100)		\$ (66,371)	\$ 5,380
8	1960	Miscellaneous Equipment	10 years	\$ 239,174	\$ 75,000		\$ 314,174	\$ (217,358)	\$ (7,286)		\$ (224,644)	\$ 89,530
8	1980	System Supervisory Equipment	15 years	\$ 672,850	\$ 40,000		\$ 712,850	\$ (391,830)	\$ (36,616)		\$ (428,446)	\$ 284,405
		Sub-total		\$ 31,006,990	\$ 1,973,208	\$ 184,000	\$ 32,796,198	\$ (15,757,181)	\$ (1,094,104)	\$ (30,000)	\$ (16,881,285)	\$ 15,914,913
		Less AC#2055 CWIP		\$ (26,533)	\$ -	\$ -	\$ (26,533)	\$ -	\$ -	\$ -	\$ -	\$ (26,533)
		Total		\$ 30,980,457	\$ 1,973,208	\$ 184,000	\$ 32,769,665	\$ (15,757,181)	\$ (1,094,104)	\$ (30,000)	\$ (16,881,285)	\$ 15,888,380

Less Fully allocated depreciation:
Transportation \$ 192,047
Plus other amortization expense:
Deferred charges \$ (8,155)
Net Depreciation \$ (910,212)

2013 COP Expense Forecast

Components	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
VOLUMES													
Total Purchases (kWh)	31,084,003	28,198,086	28,130,699	23,391,114	22,406,499	22,710,051	23,977,523	24,375,631	22,072,289	23,571,977	24,822,012	29,602,809	304,342,694
RPP Customer Base	51.53%	46.82%	43.38%	41.70%	39.85%	42.46%	50.24%	45.69%	43.48%	46.72%	51.49%	57.63%	
Spot Customer Base	48.47%	53.18%	56.62%	58.30%	60.15%	57.54%	49.76%	54.31%	56.52%	53.28%	48.51%	42.37%	
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
RPP kWh	16,019,048	13,203,443	12,203,941	9,753,931	8,928,699	9,643,505	12,046,547	11,137,202	9,596,833	11,013,276	12,780,730	17,061,165	143,388,319
Non-RPP kWh	15,064,955	14,994,642	15,926,758	13,637,183	13,477,800	13,066,546	11,930,976	13,238,430	12,475,456	12,558,702	12,041,282	12,541,645	160,954,375
Historic Ratios (kW)³													
System kW/Energy Purchased kWh - HONI	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	
System Line/System kW - HONI	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	8.06%	
Low Voltage/System kW - HONI	100.04%	100.04%	100.04%	100.04%	100.04%	100.04%	100.04%	100.04%	100.04%	100.04%	100.04%	100.04%	
kW Quantities													
Transmission Network - HONI	57,350	52,025	51,901	43,156	41,340	41,900	44,238	44,973	40,723	43,490	45,796	54,617	561,508
Transmission Line - HONI	4,625	4,195	4,185	3,480	3,334	3,379	3,567	3,627	3,284	3,507	3,693	4,404	45,282
LV Charges - HONI	57,371	52,044	51,920	43,172	41,355	41,915	44,255	44,989	40,738	43,506	45,813	54,637	561,715
RATES													
Commodity (RPP)	0.08069	0.07938	0.07938	0.07938	0.08395	0.08395	0.08395	0.08395	0.08395	0.08395	0.08395	0.08395	0.08254
Commodity (Spot)	0.02040	0.02464	0.02464	0.02464	0.01933	0.01933	0.01933	0.01933	0.01933	0.01933	0.01933	0.01933	0.02075
Global Adjustment Rate/kWh	0.05381	0.05426	0.04064	0.04064	0.06612	0.06612	0.06612	0.06612	0.06612	0.06612	0.06612	0.06612	0.05986
Transmission Network - HONI	3.1800	3.1800	3.1800	3.1800	3.1800	3.1800	3.1800	3.1800	3.1800	3.1800	3.1800	3.1800	3.1800
Transmission Line - HONI	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000	0.7000
Transmission Transformation - HONI	1.6300	1.6300	1.6300	1.6300	1.6300	1.6300	1.6300	1.6300	1.6300	1.6300	1.6300	1.6300	1.6300
LV Charges - HONI	0.6680	0.6680	0.6680	0.6680	0.6680	0.6680	0.6680	0.6680	0.6680	0.6680	0.6680	0.6680	0.6680
Wholesale Market Charge (per kWh)	0.0056	0.0056	0.0056	0.0056	0.0056	0.0056	0.0056	0.0056	0.0056	0.0056	0.0056	0.0056	0.0056
Monthly Service charges (fixed per account)	292.56	292.56	292.56	292.56	292.56	292.56	292.56	292.56	292.56	292.56	292.56	292.56	292.56
LVDS (per kW)	1.9440	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.94	1.9440
COP EXPENSE													
Commodity (RPP)	\$ 1,292,577	\$ 1,048,089	\$ 968,749	\$ 774,267	\$ 749,564	\$ 809,572	\$ 1,011,308	\$ 934,968	\$ 805,654	\$ 924,564	\$ 1,072,942	\$ 1,432,285	\$ 11,824,540
Commodity (Spot)	1,117,970	1,183,077	1,039,699	890,235	1,151,678	1,116,536	1,019,502	1,131,224	1,066,028	1,073,141	1,028,928	1,071,684	\$ 12,889,702
Transmission Network - HONI	182,372	165,440	165,044	137,237	131,460	133,241	140,678	143,013	129,499	138,298	145,632	173,681	\$ 1,785,596
Transmission Line - HONI	3,237	2,937	2,930	2,436	2,334	2,365	2,497	2,539	2,299	2,455	2,585	3,083	\$ 31,697
Transmission Transformation - HONI	93,480	84,801	84,598	70,345	67,384	68,297	72,108	73,306	66,379	70,889	74,648	89,025	\$ 915,259
LV Charges - HONI	38,324	34,766	34,683	28,839	27,625	27,999	29,562	30,053	27,213	29,062	30,603	36,497	\$ 375,226
Wholesale Market Charge	174,070	157,909	157,532	130,990	125,476	127,176	134,274	136,504	123,605	132,003	139,003	165,776	\$ 1,704,319
Monthly Service charges (8 accounts)	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	\$ 28,086
LVDS (on average 2,700 kW)	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	5,249	\$ 62,986
Total Cost of Power	\$ 2,909,619	\$ 2,684,608	\$ 2,460,824	\$ 2,041,939	\$ 2,263,111	\$ 2,292,777	\$ 2,417,518	\$ 2,459,195	\$ 2,228,266	\$ 2,378,002	\$ 2,501,931	\$ 2,979,621	\$ 29,617,410

Table 1: CDM Savings for Load Forecast Adjustment

Year	OPA Programs	3rd Tranche	Revised CDM Targets 2011-2014	Total CDM Savings	Loss Factor	Loss Factor, kWh Gross-up	CDM Savings, kWh (gross)	Monthly
2005		158,967	0	158,967	8.8%	14,037	173,004	14,417
2006	1,031,866	1,236,756	0	2,268,622	8.4%	190,111	2,458,733	204,894
2007	2,580,762	436,092	0	3,016,854	8.4%	252,812	3,269,666	272,472
2008	3,577,935	220,405	0	3,798,340	8.4%	318,301	4,116,641	343,053
2009	5,621,541	0	0	5,621,541	7.5%	421,616	6,043,157	503,596
2010	6,099,488	0	0	6,099,488	7.5%	457,462	6,556,950	546,412
2011	5,698,064	0	410,187	6,108,251	7.5%	458,119	6,566,369	547,197
2012	5,615,213	0	1,301,450	6,916,663	7.5%	518,750	7,435,412	619,618
2013	5,589,642	0	3,264,040	8,853,682	7.0%	619,758	9,473,440	789,453
2014	5,426,277	0	6,140,032	11,566,309	7.0%	809,642	12,375,951	1,031,329
				11,115,708				

NOTE: 2011-2014 CDM Targets are adjusted for a "half-year" rule (as per terms of the Settlement Agreement)

Table 3: Load Forecast Model Input (Annualized)

Year	Gross Actual Load	Customer Count	HDD	CDD
2005	294,751,814	12,142	3,967.2	421.3
2006	291,145,722	12,242	3,561.9	285.3
2007	295,363,784	12,535	3,935.0	293.8
2008	298,019,872	12,771	3,981.9	214.2
2009	299,265,351	13,140	3,970.8	123.8
2010	302,998,832	13,549	3,716.2	338.2
2011	306,141,293	13,735	3,792.5	286.9
2012 Projected (Jan-Sep Actuals)	304,412,996	14,055	3,453.4	345.1
2013 Test - Forecast		14,383	3,882.7	281.5

Table 2: Energy Purchases Net of CDM

Year	Actual Load Gross	CDM (Half-year rule)	Actual Load (IESO)	Weather-Normal Actual Gross	Weather-Normal Actual Net	Growth, %
2005	294,751,814	173,004	294,578,809	289,248,267	289,075,263	
2006	291,145,722	2,458,733	288,686,990	295,436,591	292,977,859	1.4%
2007	295,363,784	3,269,666	292,094,117	294,262,960	290,993,294	-0.7%
2008	298,019,872	4,116,641	293,903,231	298,746,878	294,630,237	1.2%
2009	299,265,351	6,043,157	293,222,194	302,952,757	296,909,600	0.8%
2010	302,998,832	6,556,950	296,441,882	303,525,998	296,969,049	0.0%
2011	306,141,293	6,566,369	299,574,924	307,213,227	300,646,858	1.2%
2012 Projected (Jan-Sep Actuals)	304,412,996	7,435,412	296,977,584	309,813,706	302,378,294	0.6%
2013 Test - Forecast (Normalized 10-year)		9,473,440		313,738,001	304,264,561	0.6%

Table 4: 2013 Load (kW)

Rate Class	2013												2013 FY
	Jan Fcst	Feb Fcst	Mar Fcst	Apr Fcst	May Fcst	Jun Fcst	Jul Fcst	Aug Fcst	Sep Fcst	Oct Fcst	Nov Fcst	Dec Fcst	
Residential	-	-	-	-	-	-	-	-	-	-	-	-	-
GS<50	-	-	-	-	-	-	-	-	-	-	-	-	-
GS>50	31,995	28,940	27,456	25,161	25,701	29,310	29,752	27,440	26,479	27,632	30,411	32,131	342,409
USL	-	-	-	-	-	-	-	-	-	-	-	-	-
Street Lighting	524	524	524	524	524	524	524	524	524	524	524	524	6,285
Total	32,519	29,464	27,980	25,685	26,225	29,834	30,275	27,964	27,003	28,156	30,935	32,655	348,694

Table 5: 2013 Consumption (kWh)

	2013												2013 FY
	Jan Fcst	Feb Fcst	Mar Fcst	Apr Fcst	May Fcst	Jun Fcst	Jul Fcst	Aug Fcst	Sep Fcst	Oct Fcst	Nov Fcst	Dec Fcst	
Residential	13,250,014	12,145,550	12,350,532	9,501,697	8,660,342	7,486,472	8,324,512	9,341,390	7,739,292	8,575,727	8,847,790	11,733,273	117,956,589
GS<50	4,601,874	4,132,780	4,343,869	3,616,387	3,350,061	3,580,401	3,778,290	3,907,413	3,660,941	3,805,817	3,721,973	4,674,060	47,173,865
GS>50	10,876,988	9,838,552	9,333,880	8,553,752	8,737,362	9,964,325	10,114,305	9,328,476	9,001,690	9,393,703	10,338,466	10,923,313	116,404,810
USL	32,426	32,510	35,241	29,567	35,193	33,497	31,546	33,412	29,763	36,094	37,410	36,846	403,504
Street Lighting	260,205	180,405	189,809	134,080	135,050	137,220	132,265	144,410	170,470	192,305	226,906	262,613	2,165,737
Total	29,021,508	26,329,796	26,253,330	21,835,482	20,918,008	21,201,915	22,380,917	22,755,100	20,602,156	22,003,645	23,172,544	27,630,104	284,104,505

Table 6: 2013 Customer Count

	2013												2013 FY
	Jan Fcst	Feb Fcst	Mar Fcst	Apr Fcst	May Fcst	Jun Fcst	Jul Fcst	Aug Fcst	Sep Fcst	Oct Fcst	Nov Fcst	Dec Fcst	
Residential	14,082	14,110	14,137	14,164	14,192	14,219	14,246	14,273	14,301	14,328	14,355	14,383	14,233
GS<50	1,705	1,707	1,710	1,712	1,714	1,716	1,718	1,720	1,723	1,725	1,727	1,729	1,717
GS>50	117	117	117	117	117	117	117	117	117	117	117	117	117
USL	30	30	30	30	30	30	30	30	30	30	30	30	30
Street Lighting	3,026	3,030	3,033	3,036	3,040	3,043	3,047	3,050	3,053	3,057	3,060	3,063	3,045
Total	18,960	18,994	19,027	19,059	19,093	19,125	19,158	19,190	19,224	19,257	19,289	19,322	19,142

Details of Other Operating Revenue

Other Operating Revenue		Board Approved	Historic Actual				Test Year	
		2009	2009	2010	2011	2012	2013	
4235	Miscellaneous Service Revenues	155,000	149,517	199,352	173,436	185,406	164,000	3.0-VECC TCQ-50 b) Reduced by \$40k
4225	Late Payment Charges	55,000	94,277	99,511	118,839	130,330	84,000	
4078	SSS Admin charge	-	-	-	48,000	48,853	48,000	3.0-VECC TCQ-50 a) Add \$48k
4082	Retail Services Revenues	23,000	19,741	20,465	19,227	17,380	18,000	
4084	Service Transaction Requests (STR) Revenues	8,000	(985)	(176)	(2,287)	410	600	
4210	Rent from Electric Property	85,000	84,046	107,600	99,248	105,401	105,000	
4345	Gains from Disposition of Future Use Utility Plant	-	-	-	-	645	-	
4350	Losses from Disposition of Future Use Utility Plant	-	-	-	-	-	-	Vehicle gain on disposal
4355	Gain on Disposition of Utility and Other Property	-	-	8,852	320	-	4,600	3-EP-22 g) Add 4600
4370	Losses from Disposition of Allowances for Emission	-	-	-	-	-	-	Micro-Fit
4375	Revenues from Non-Utility Operations	-	661,916	566,471	222,609	327,702	2,205	3-EP-22 h) Add \$2205
4380	Expenses of Non-Utility Operations	-	(569,385)	(525,182)	(227,181)	(326,112)	1,500	
4390	Miscellaneous Non-Operating Income	-	9,280	53,635	5,490	4,748	6,000	
4405	Interest and Dividend Income	46,000	58,644	46,626	30,617	37,452	48,000	
Total		372,000	507,050	577,154	488,319	532,213	481,905	



Utility Name	COLLUS Power Corp.
Assigned EB Number	EB-2012-0116
Name and Title	Cindy Shuttleworth, Chief Financial Officer
Phone Number	705.445.1800 (2270)
Email Address	cshuttleworth@collus.com
Date	30-Apr-13
Last COS Re-based Year	2009

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

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



Income Tax/PILs Workform for 2013 Filers

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[A. Data Input Sheet](#)

[B. Tax Rates & Exemptions](#)

[C. Sch 8 Hist](#)

[D. Schedule 10 CEC Hist](#)

[E. Sch 13 Tax Reserves Hist](#)

[F. Sch 7-1 Loss Cfwrd Hist](#)

[G. Adj. Taxable Income Historic](#)

[H. PILs,Tax Provision Historic](#)

[I. Schedule 8 CCA Bridge Year](#)

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[K. Sch 13 Tax Reserves Bridge](#)

[L. Sch 7-1 Loss Cfwrd Bridge](#)

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[O. Schedule 8 CCA Test Year](#)

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[R. Sch 7-1 Loss Cfwrd](#)

[S. Taxable Income Test Year](#)

[T. PILs,Tax Provision](#)

Income Tax/PILs Workform for 2013 Filers



Rate Base

\$ 19,642,855

Return on Ratebase

Deemed ShortTerm Debt %	4.00%	T	\$	785,714	$W = S * T$
Deemed Long Term Debt %	56.00%	U	\$	10,999,999	$X = S * U$
Deemed Equity %	40.00%	V	\$	7,857,142	$Y = S * V$
Short Term Interest Rate	2.07%	Z	\$	16,264	$AC = W * Z$
Long Term Interest	4.05%	AA	\$	445,288	$AD = X * AA$
Return on Equity (Regulatory Income)	8.98%	AB	\$	705,571	$AE = Y * AB$
Return on Rate Base			\$	1,167,123	$AF = AC + AD + AE$

Questions that must be answered

	Historic	Bridge	Test Year
1. Does the applicant have any Investment Tax Credits (ITC)?	Yes	No	No
2. Does the applicant have any SRED Expenditures?	Yes	No	No
3. Does the applicant have any Capital Gains or Losses for tax purposes?	No	No	No
4. Does the applicant have any Capital Leases?	No	No	No
5. Does the applicant have any Loss Carry-Forwards (non-capital or net capital)?	No	No	No
6. Since 1999, has the applicant acquired another regulated applicant's assets?	Yes	Yes	Yes
7. Did the applicant pay dividends? <i>If Yes, please describe what was the tax treatment in the manager's summary.</i>	No	No	No
8. Did the applicant elect to capitalize interest incurred on CWIP for tax purposes?	No	No	No



Income Tax/PILs Workform for 2013 Filers

**Tax Rates
 Federal & Provincial
 As of June 20, 2012**

Federal income tax
 General corporate rate
 Federal tax abatement
 Adjusted federal rate

Rate reduction

Ontario income tax

Combined federal and Ontario

Federal & Ontario Small Business

Federal small business threshold
 Ontario Small Business Threshold

Federal small business rate

Ontario small business rate

	Effective #####	Effective #####	Effective #####	Effective #####
	38.00%	38.00%	38.00%	38.00%
	-10.00%	-10.00%	-10.00%	-10.00%
	28.00%	28.00%	28.00%	28.00%
	-11.50%	-13.00%	-13.00%	-13.00%
	16.50%	15.00%	15.00%	15.00%
	11.75%	11.50%	11.50%	11.50%
	28.25%	26.50%	26.50%	26.50%
	500,000	500,000	500,000	500,000
	500,000	500,000	500,000	500,000
	11.00%	11.00%	11.00%	11.00%
	4.50%	4.50%	4.50%	4.50%



Income Tax/PILs Workform for 2013 Filers

Schedule 10 CEC - Historical Year

Cumulative Eligible Capital **582,665**

Additions

Cost of Eligible Capital Property Acquired during Test Year				
Other Adjustments	0			
Subtotal	0	x 3/4 =	0	
Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002	0	x 1/2 =	0	
			<u>0</u>	0
Amount transferred on amalgamation or wind-up of subsidiary	0			0
Subtotal				<u>582,665</u>

Deductions

Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year				
Other Adjustments	0			
Subtotal	0	x 3/4 =		<u>0</u>

Cumulative Eligible Capital Balance **582,665**

Current Year Deduction **582,665 x 7% = 40,787**

Cumulative Eligible Capital - Closing Balance **541,878**



Income Tax/PILs Workform for 2013 Filers

Schedule 13 Tax Reserves - Historical

Continuity of Reserves

Description	Historical Balance as per tax returns	Non-Distribution Eliminations	Utility Only
Capital Gains Reserves ss.40(1)			0
Tax Reserves Not Deducted for accounting purposes			
Reserve for doubtful accounts ss. 20(1)(l)			0
Reserve for goods and services not delivered ss. 20(1)(m)			0
Reserve for unpaid amounts ss. 20(1)(n)			0
Debt & Share Issue Expenses ss. 20(1)(e)			0
Other tax reserves			0
			0
			0
			0
			0
Total	0	0	0
Financial Statement Reserves (not deductible for Tax Purposes)			
General Reserve for Inventory Obsolescence (non-specific)			0
General reserve for bad debts			0
Accrued Employee Future Benefits:	336,820		336,820
- Medical and Life Insurance			0
-Short & Long-term Disability			0
-Accumulated Sick Leave			0
- Termination Cost			0
- Other Post-Employment Benefits			0
Provision for Environmental Costs			0
Restructuring Costs			0
Accrued Contingent Litigation Costs			0
Accrued Self-Insurance Costs			0
Other Contingent Liabilities			0
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)			0
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)			0
Other			0
			0
			0
Total	336,820	0	336,820



Income Tax/PILs Workform for 2013 Filers

Schedule 7-1 Loss Carry Forward - Historic

Corporation Loss Continuity and Application

	Total	Non-Distribution Portion	Utility Balance
Non-Capital Loss Carry Forward Deduction			
Actual Historic			0

	Total	Non-Distribution Portion	Utility Balance
Net Capital Loss Carry Forward Deduction			
Actual Historic			0

Income Tax/PILs Workform for 2013 Filers

Adjusted Taxable Income - Historic Year

	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Historic Wires Only
Income before PILs/Taxes	A	468,411		468,411
Additions:				
Interest and penalties on taxes	103			0
Amortization of tangible assets	104	1,053,169		1,053,169
Amortization of intangible assets	106			0
Recapture of capital cost allowance from Schedule 8	107			0
Gain on sale of eligible capital property from Schedule 10	108			0
Income or loss for tax purposes- joint ventures or partnerships	109			0
Loss in equity of subsidiaries and affiliates	110			0
Loss on disposal of assets	111			0
Charitable donations	112			0
Taxable Capital Gains	113			0
Political Donations	114			0
Deferred and prepaid expenses	116			0
Scientific research expenditures deducted on financial statements	118			0
Capitalized interest	119			0
Non-deductible club dues and fees	120			0
Non-deductible meals and entertainment expense	121	1,000		1,000
Non-deductible automobile expenses	122			0
Non-deductible life insurance premiums	123			0
Non-deductible company pension plans	124			0
Tax reserves deducted in prior year	125			0
Reserves from financial statements- balance at end of year	126	336,820		336,820
Soft costs on construction and renovation of buildings	127			0
Book loss on joint ventures or partnerships	205			0
Capital items expensed	206			0
Debt issue expense	208			0
Development expenses claimed in current year	212			0
Financing fees deducted in books	216			0
Gain on settlement of debt	220			0
Non-deductible advertising	226			0
Non-deductible interest	227			0
Non-deductible legal and accounting fees	228			0
Recapture of SR&ED expenditures	231			0
Share issue expense	235			0
Write down of capital property	236			0
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237			0
Other Additions				
Interest Expensed on Capital Leases	290			0
Realized Income from Deferred Credit Accounts	291			0
Pensions	292			0
Non-deductible penalties	293			0
Tax provision expense	294	125,438		125,438
Provincial ITCS related to PPA section 9 inclusion	295	4,097		4,097
ARO Accretion expense				0
Capital Contributions Received (ITA 12(1)(x))				0
Lease Inducements Received (ITA 12(1)(x))				0
Deferred Revenue (ITA 12(1)(a))				0
Prior Year Investment Tax Credits received				0
Amortization contained in other expenses		152,728		152,728



Income Tax/PILs Workform for 2013 Filers

PILs Tax Provision - Historic Year

Note: Input the actual information from the tax returns for the historic year.

Wires Only

Regulatory Taxable Income

\$ 360,447 **A**

Ontario Income Taxes

Income tax payable

Ontario Income Tax

11.75% **B**

\$ 42,345 **C = A * B**

Small business credit

Ontario Small Business Threshold
Rate reduction (negative)

\$ 500,000 **D**

7.25% **E**

-\$ 26,125 **F = D * E**

Ontario Income tax

\$ 16,220 **J = C + F**

Combined Tax Rate and PILs

Effective Ontario Tax Rate
Federal tax rate
Combined tax rate

4.50% **K = J / A**

12.90% **L**

17.40% **M = K + L**

Total Income Taxes

\$ 62,731 **N = A * M**

Investment Tax Credits

\$ 46,511 **O**

Miscellaneous Tax Credits

\$ 10,150 **P**

Total Tax Credits

\$ 56,661 **Q = O + P**

Corporate PILs/Income Tax Provision for Historic Year

\$ 6,070 **R = N - Q**



Income Tax/PILs Workform for 2013 Filers

Schedule 10 CEC - Bridge Year

Cumulative Eligible Capital **541,878**

Additions

Cost of Eligible Capital Property Acquired during Test Year				
Other Adjustments	0			
Subtotal	0	x 3/4 =	0	
Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002	0	x 1/2 =	0	
			0	0
Amount transferred on amalgamation or wind-up of subsidiary	0			0
Subtotal				541,878

Deductions

Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year				
Other Adjustments	0			
Subtotal	0	x 3/4 =		0

Cumulative Eligible Capital Balance **541,878**

Current Year Deduction **541,878 x 7% = 37,931**

Cumulative Eligible Capital - Closing Balance **503,947**



Income Tax/PILs Workform for 2013 Filers

Schedule 13 Tax Reserves - Bridge Year

Continuity of Reserves

Description	Historic Utility Only	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance	Bridge Year Adjustments		Balance for Bridge Year	Change During the Year	Disallowed Expenses
				Additions	Disposals			
Capital Gains Reserves ss.40(1)	0		0			0	0	
Tax Reserves Not Deducted for accounting purposes								
Reserve for doubtful accounts ss. 20(1)(l)	0		0			0	0	
Reserve for goods and services not delivered ss. 20(1)(m)	0		0			0	0	
Reserve for unpaid amounts ss. 20(1)(n)	0		0			0	0	
Debt & Share Issue Expenses ss. 20(1)(e)	0		0			0	0	
Other tax reserves	0		0			0	0	
	0		0			0	0	
	0		0			0	0	
Total	0	0	0	0	0	0	0	0
Financial Statement Reserves (not deductible for Tax Purposes)								
General Reserve for Inventory Obsolescence (non-specific)	0		0			0	0	
General reserve for bad debts	0		0			0	0	
Accrued Employee Future Benefits:	336,820		336,820	-352		336,468	-352	
- Medical and Life Insurance	0		0			0	0	
-Short & Long-term Disability	0		0			0	0	
-Accumulated Sick Leave	0		0			0	0	
- Termination Cost	0		0			0	0	
- Other Post-Employment Benefits	0		0			0	0	
Provision for Environmental Costs	0		0			0	0	
Restructuring Costs	0		0			0	0	
Accrued Contingent Litigation Costs	0		0			0	0	
Accrued Self-Insurance Costs	0		0			0	0	
Other Contingent Liabilities	0		0			0	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	0		0			0	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	0		0			0	0	
Other	0		0			0	0	
	0		0			0	0	
	0		0			0	0	
Total	336,820	0	336,820	-352	0	336,468	-352	0



Income Tax/PILs Workform for 2013 Filers

Corporation Loss Continuity and Application

Schedule 7-1 Loss Carry Forward - Bridge Year

Non-Capital Loss Carry Forward Deduction	Total
Actual Historic	0
Application of Loss Carry Forward to reduce taxable income in Bridge Year	
Other Adjustments Add (+) Deduct (-)	
Balance available for use in Test Year	0
Amount to be used in Bridge Year	
Balance available for use post Bridge Year	0

Net Capital Loss Carry Forward Deduction	Total
Actual Historic	0
Application of Loss Carry Forward to reduce taxable income in Bridge Year	
Other Adjustments Add (+) Deduct (-)	
Balance available for use in Test Year	0
Amount to be used in Bridge Year	
Balance available for use post Bridge Year	0



Income Tax/PILs Workform for 2013 Filers

Adjusted Taxable Income - Bridge Year

	T2S1 line #	Total for Regulated Utility
Income before PILs/Taxes	A	680,119
Additions:		
Interest and penalties on taxes	103	
Amortization of tangible assets	104	1,888,095
Amortization of intangible assets	106	
Recapture of capital cost allowance from Schedule 8	107	
Gain on sale of eligible capital property from Schedule 10	108	
Income or loss for tax purposes- joint ventures or partnerships	109	
Loss in equity of subsidiaries and affiliates	110	
Loss on disposal of assets	111	
Charitable donations	112	
Taxable Capital Gains	113	
Political Donations	114	
Deferred and prepaid expenses	116	
Scientific research expenditures deducted on financial statements	118	
Capitalized interest	119	
Non-deductible club dues and fees	120	
Non-deductible meals and entertainment expense	121	1,000
Non-deductible automobile expenses	122	
Non-deductible life insurance premiums	123	
Non-deductible company pension plans	124	
Tax reserves deducted in prior year	125	0
Reserves from financial statements- balance at end of year	126	336,468
Soft costs on construction and renovation of buildings	127	
Book loss on joint ventures or partnerships	205	
Capital items expensed	206	
Debt issue expense	208	
Development expenses claimed in current year	212	
Financing fees deducted in books	216	
Gain on settlement of debt	220	
Non-deductible advertising	226	
Non-deductible interest	227	
Non-deductible legal and accounting fees	228	
Recapture of SR&ED expenditures	231	
Share issue expense	235	
Write down of capital property	236	
Amounts received in respect of qualifying environment trust per paragraphs 12(1)(z.1) and 12(1)(z.2)	237	



Income Tax/PILs Workform for 2013 Filers

Adjusted Taxable Income - Bridge Year

Interest capitalized for accounting deducted for tax	390	
Capital Lease Payments	391	
Non-taxable imputed interest income on deferral and variance accounts	392	
	393	
	394	
ARO Payments - Deductible for Tax when Paid		
ITA 13(7.4) Election - Capital Contributions Received		
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds		
Deferred Revenue - ITA 20(1)(m) reserve		
Principal portion of lease payments		
Lease Inducement Book Amortization credit to income		
Financing fees for tax ITA 20(1)(e) and (e.1)		
Total Deductions		1,705,922
Net Income for Tax Purposes		1,199,760
Charitable donations from Schedule 2	311	
Taxable dividends deductible under section 112 or 113, from Schedule 3 (item 82)	320	
Non-capital losses of preceding taxation years from Schedule 4	331	
Net-capital losses of preceding taxation years from Schedule 4 (Please include explanation and calculation in Manager's summary)	332	
Limited partnership losses of preceding taxation years from Schedule 4	335	
TAXABLE INCOME		1,199,760



Income Tax/PILs Workform for 2013 Filers

PILS Tax Provision - Bridge Year

Wires Only

Regulatory Taxable Income				\$ 1,199,760	A
Ontario Income Taxes					
<i>Income tax payable</i>	Ontario Income Tax	11.50%	B	\$ 137,972	C = A * B
<i>Small business credit</i>	Ontario Small Business Threshold	\$ 500,000	D		
	Rate reduction	-7.00%	E	-\$ 35,000	F = D * E
<i>Ontario Income tax</i>				\$ 102,972	J = C + F
Combined Tax Rate and PILs	Effective Ontario Tax Rate	8.58%			K = J / A
	Federal tax rate	15.00%			L
	Combined tax rate			23.58%	M = K + L
Total Income Taxes				\$ 282,936	N = A * M
Investment Tax Credits					O
Miscellaneous Tax Credits					P
Total Tax Credits				\$ -	Q = O + P
Corporate PILs/Income Tax Provision for Bridge Year				\$ 282,936	R = N - Q

Note:

1. This is for the derivation of Bridge year PILs income tax expense and should not be used for Test year revenue requirement calculations.



Income Tax/PILs Workform for 2013 Filers

Schedule 10 CEC - Test Year

Cumulative Eligible Capital

503,947

Additions

Cost of Eligible Capital Property Acquired during Test Year

0

Other Adjustments

0

Subtotal 0 x 3/4 = 0

Non-taxable portion of a non-arm's length transferor's gain realized on the transfer of an ECP to the Corporation after Friday, December 20, 2002

0

x 1/2 = 0

0 **0**

Amount transferred on amalgamation or wind-up of subsidiary

0

0

Subtotal 503,947

Deductions

Proceeds of sale (less outlays and expenses not otherwise deductible) from the disposition of all ECP during Test Year

0

Other Adjustments

0

Subtotal 0 x 3/4 = 0

Cumulative Eligible Capital Balance

503,947

Current Year Deduction (Carry Forward to Tab "Test Year Taxable Income")

503,947 x 7% = 35,276

Cumulative Eligible Capital - Closing Balance

468,671



Income Tax/PILs Workform for 2013 Filers

Schedule 13 Tax Reserves - Test Year

Continuity of Reserves

Description	Bridge Year	Eliminate Amounts Not Relevant for Bridge Year	Adjusted Utility Balance	Test Year Adjustments		Balance for Test Year	Change During the Year	Disallowed Expenses
				Additions	Disposals			
Capital Gains Reserves ss.40(1)	0		0			0	0	
Tax Reserves Not Deducted for accounting purposes								
Reserve for doubtful accounts ss. 20(1)(l)	0		0			0	0	
Reserve for goods and services not delivered ss. 20(1)(m)	0		0			0	0	
Reserve for unpaid amounts ss. 20(1)(n)	0		0			0	0	
Debt & Share Issue Expenses ss. 20(1)(e)	0		0			0	0	
Other tax reserves	0		0			0	0	
	0		0			0	0	
	0		0			0	0	
Total	0	0	0	0	0	0	0	0
Financial Statement Reserves (not deductible for Tax Purposes)								
General Reserve for Inventory Obsolescence (non-specific)	0		0			0	0	
General reserve for bad debts	0		0			0	0	
Accrued Employee Future Benefits:	336,468		336,468	18,461		354,929	18,461	
- Medical and Life Insurance	0		0			0	0	
-Short & Long-term Disability	0		0			0	0	
-Accumulated Sick Leave	0		0			0	0	
- Termination Cost	0		0			0	0	
- Other Post-Employment Benefits	0		0			0	0	
Provision for Environmental Costs	0		0			0	0	
Restructuring Costs	0		0			0	0	
Accrued Contingent Litigation Costs	0		0			0	0	
Accrued Self-Insurance Costs	0		0			0	0	
Other Contingent Liabilities	0		0			0	0	
Bonuses Accrued and Not Paid Within 180 Days of Year-End ss. 78(4)	0		0			0	0	
Unpaid Amounts to Related Person and Not Paid Within 3 Taxation Years ss. 78(1)	0		0			0	0	
Other	0		0			0	0	
	0		0			0	0	
	0		0			0	0	
Total	336,468	0	336,468	18,461	0	354,929	18,461	0



Schedule 7-1 Loss Carry Forward - Test Year

Corporation Loss Continuity and Application

	Total	Non-Distribution Portion	Utility Balance
Non-Capital Loss Carry Forward Deduction			
Actual/Estimated Bridge Year			0
Application of Loss Carry Forward to reduce taxable income in 2005			0
Other Adjustments Add (+) Deduct (-)			0
Balance available for use in Test Year	0	0	0
Amount to be used in Test Year			0
Balance available for use post Test Year	0	0	0

	Total	Non-Distribution Portion	Utility Balance
Net Capital Loss Carry Forward Deduction			
Actual/Estimated Bridge Year			0
Application of Loss Carry Forward to reduce taxable income in 2005			0
Other Adjustments Add (+) Deduct (-)			0
Balance available for use in Test Year	0	0	0
Amount to be used in Test Year			0
Balance available for use post Test Year	0	0	0



Income Tax/PILs Workform for 2013 Filers

Taxable Income - Test Year

	Test Year Taxable Income
Net Income Before Taxes	705,571

	T2 S1 line #	
Additions:		
Interest and penalties on taxes	103	
Amortization of tangible assets <i>2-4 ADJUSTED ACCOUNTING DATA P489</i>	104	
Amortization of intangible assets <i>2-4 ADJUSTED ACCOUNTING DATA P490</i>	106	1,102,871
Recapture of capital cost allowance from Schedule 8	107	
Gain on sale of eligible capital property from Schedule 10	108	
Income or loss for tax purposes- joint ventures or partnerships	109	
Loss in equity of subsidiaries and affiliates	110	
Loss on disposal of assets	111	
Charitable donations	112	
Taxable Capital Gains	113	
Political Donations	114	
Deferred and prepaid expenses	116	
Scientific research expenditures deducted on financial statements	118	
Capitalized interest	119	
Non-deductible club dues and fees	120	
Non-deductible meals and entertainment expense	121	1,000
Non-deductible automobile expenses	122	
Non-deductible life insurance premiums	123	
Non-deductible company pension plans	124	
Tax reserves beginning of year	125	0
Reserves from financial statements- balance at end of year	126	354,929
Soft costs on construction and renovation of buildings	127	
Book loss on joint ventures or partnerships	205	
Capital items expensed	206	
Debt issue expense	208	
Development expenses claimed in current year	212	
Financing fees deducted in books	216	
Gain on settlement of debt	220	
Non-deductible advertising	226	
Non-deductible interest	227	
Non-deductible legal and accounting fees	228	
Recapture of SR&ED expenditures	231	
Share issue expense	235	
Write down of capital property	236	

Non-taxable imputed interest income on deferral and variance accounts	392	
	393	
	394	
	395	
	396	
	397	
ARO Payments - Deductible for Tax when Paid		
ITA 13(7.4) Election - Capital Contributions Received		
ITA 13(7.4) Election - Apply Lease Inducement to cost of Leaseholds		
Deferred Revenue - ITA 20(1)(m) reserve		
Principal portion of lease payments		
Lease Inducement Book Amortization credit to income		
Financing fees for tax ITA 20(1)(e) and (e.1)		
Total Deductions		1,793,890
NET INCOME FOR TAX PURPOSES		370,482
Charitable donations	311	
Taxable dividends received under section 112 or 113	320	
Non-capital losses of preceding taxation years from Schedule 7-1	331	
Net-capital losses of preceding taxation years (Please show calculation)	332	
Limited partnership losses of preceding taxation years from Schedule 4	335	
REGULATORY TAXABLE INCOME		370,482



Income Tax/PILs Workform for 2013 Filers

PILs Tax Provision - Test Year

				Wires Only		
Regulatory Taxable Income				\$	370,482	A
Ontario Income Taxes						
<i>Income tax payable</i>	Ontario Income Tax	4.50%	B	\$	16,672	C = A * B
<i>Small business credit</i>	Ontario Small Business Threshold Rate reduction	\$ -	D	\$	-	F = D * E
		-7.00%	E			
<i>Ontario Income tax</i>				\$	16,672	J = C + F
Combined Tax Rate and PILs		Effective Ontario Tax Rate		4.50%	K = J / A	
		Federal tax rate		11.00%	L	
		Combined tax rate			15.50%	M = K + L
Total Income Taxes				\$	57,425	N = A * M
Investment Tax Credits						O
Miscellaneous Tax Credits						P
Total Tax Credits				\$	-	Q = O + P
Corporate PILs/Income Tax Provision for Test Year				\$	57,425	R = N - Q
Corporate PILs/Income Tax Provision Gross Up ¹				84.50%	S = 1 - M	\$
Income Tax (grossed-up)					10,534	T = R / S - R
				\$	67,958	U = R + T

Note:

1. This is for the derivation of revenue requirement and should not be used for sufficiency/deficiency calculations.

Appendix G

DRAFT RATE ORDER

COLLUS PowerStream Corp

2013 Electricity Distribution Rates

EB-2012-0116

October 1, 2013

COLLUS PowerStream Corp
TARIFF OF RATES AND CHARGES
Effective October 1, 2013
Implemented November 1, 2013

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0116

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	9.88
Stranded Meter Rate Rider - Effective until April 30, 2015	\$	1.39
Rate Rider for Recovery of Forgone Revenue - Effective until April 30, 2014	\$	0.41
Distribution Volumetric Rate	\$/kWh	0.0193
Low Voltage Charge	\$/kWh	0.0016
Rate Rider for Deferral/Variance Account disposition (2010) -- Effective until April 30, 2014	\$/kWh	(0.0026)
Rate Rider for Deferral/Variance Account disposition (2012) -- Effective until April 30, 2014	\$/kWh	(0.0032)
Rate Rider for Deferral/Variance Account disposition (2013) -- Effective until April 30, 2015	\$/kWh	(0.0009)
Rate Rider for Global Adjustment sub-Account disposition (2013) Applicable only for non-RPP customers - Effective until April 30, 2015	\$/kWh	0.0024
Smart Meter Entity Charge	\$	0.79
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0037

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

COLLUS PowerStream Corp
TARIFF OF RATES AND CHARGES
Effective October 1, 2013
Implemented November 1, 2013

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0116

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	19.74
Stranded Meter Rate Rider - Effective until April 30, 2015	\$	3.21
Rate Rider for Recovery of Forgone Revenue - Effective until April 30, 2014	\$	0.98
Distribution Volumetric Rate	\$/kWh	0.0131
Low Voltage Charge	\$/kWh	0.0014
Rate Rider for Deferral/Variance Account disposition (2010) -- Effective until April 30, 2014	\$/kWh	(0.0024)
Rate Rider for Deferral/Variance Account disposition (2012) -- Effective until April 30, 2014	\$/kWh	(0.0029)
Rate Rider for Deferral/Variance Account disposition (2013) -- Effective until April 30, 2015	\$/kWh	(0.0008)
Rate Rider for Global Adjustment sub-Account disposition (2013) Applicable only for non-RPP customers - Effective until April 30, 2015	\$/kWh	0.0024
Smart Meter Entity Charge	\$	0.79
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

COLLUS PowerStream Corp
TARIFF OF RATES AND CHARGES
Effective October 1, 2013
Implemented November 1, 2013

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0116

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	94.34
Rate Rider for Recovery of Forgone Revenue - Effective until April 30, 2014	\$	2.21
Distribution Volumetric Rate	\$/kW	3.0850
Low Voltage Charge	\$/kW	0.5215
Rate Rider for Deferral/Variance Account disposition (2010) -- Effective until April 30, 2014	\$/kW	(0.9907)
Rate Rider for Deferral/Variance Account disposition (2012) -- Effective until April 30, 2014	\$/kW	(1.1273)
Rate Rider for Deferral/Variance Account disposition (2013) -- Effective until April 30, 2015	\$/kW	(0.3168)
Rate Rider for Global Adjustment sub-Account disposition (2012) Applicable only for non-RPP customers - Effective until April 30, 2014	\$/kW	0.8435
Rate Rider for Global Adjustment sub-Account disposition (2013) Applicable only for non-RPP customers - Effective until April 30, 2015	\$/kW	1.0287
Retail Transmission Rate – Network Service Rate	\$/kW	2.4666
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2764

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

COLLUS PowerStream Corp
TARIFF OF RATES AND CHARGES
 Effective October 1, 2013
 Implemented November 1, 2013

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0116

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	0.46
Rate Rider for Recovery of Forgone Revenue - Effective until April 30, 2014	\$	(1.12)
Distribution Volumetric Rate	\$/kWh	0.0113
Low Voltage Charge	\$/kWh	0.0014
Rate Rider for Deferral/Variance Account disposition (2010) -- Effective until April 30, 2014	\$/kWh	(0.0017)
Rate Rider for Deferral/Variance Account disposition (2012) -- Effective until April 30, 2014	\$/kWh	(0.0029)
Rate Rider for Deferral/Variance Account disposition (2013) -- Effective until April 30, 2015	\$/kWh	(0.0008)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0031

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

COLLUS PowerStream Corp
TARIFF OF RATES AND CHARGES
Effective October 1, 2013
Implemented November 1, 2013

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0116

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.45
Rate Rider for Recovery of Forgone Revenue - Effective until April 30, 2014	\$	0.06
Distribution Volumetric Rate	\$/kW	14.3874
Low Voltage Charge	\$/kW	0.4031
Rate Rider for Deferral/Variance Account disposition (2010) -- Effective until April 30, 2014	\$/kW	(0.7868)
Rate Rider for Deferral/Variance Account disposition (2012) -- Effective until April 30, 2014	\$/kW	(1.4363)
Rate Rider for Deferral/Variance Account disposition (2013) -- Effective until April 30, 2015	\$/kW	(0.4441)
Rate Rider for Global Adjustment sub-Account disposition (2013) Applicable only for non-RPP customers - Effective until April 30, 2015	\$/kW	0.8216
Retail Transmission Rate – Network Service Rate	\$/kW	1.8602
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9867

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

COLLUS PowerStream Corp
TARIFF OF RATES AND CHARGES
Effective October 1, 2013
Implemented November 1, 2013

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0116

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Condition of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Programs, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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COLLUS PowerStream Corp
TARIFF OF RATES AND CHARGES
Effective October 1, 2013
Implemented November 1, 2013

COLLUS PowerStream
EB-2012-0166
Appendix G
Page 8 of 8
Filed: September 30, 2013

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2012-0116

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration

Charge to certify cheque	\$	15.00
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Account history	\$	15.00
Credit reference/creditcheck (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)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	20.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	40.00
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
Service call - after regular hours	\$	165.00

Specific Charge for Access to the Power Poles - per pole/year	\$	22.35
---	----	-------

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factor will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0710
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0603
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A

RateRider for Revenue Differences (Effective vs. Implementation Dates)

Rate Class	Revenue at Proposed Rates	Revenue at Current Rates	Annual Difference	Monthly Difference	# Customers/ Connections	Rate Rider
Residential	\$ 3,964,991.44	\$ 3,542,372.02	\$ 422,619.42	\$ 35,218.28	14,233	\$ 0.41
GS < 50 kW	1,025,094.01	903,560.55	121,533.46	10,127.79	1,717	\$ 0.98
GS > 50 to 4,999 kW	1,068,760.60	954,843.84	113,916.76	9,493.06	717	\$ 2.21
Streetlighting	216,481.00	202,753.26	13,727.74	1,143.98	3,045	\$ 0.06
Unmetered Scattered Load	4,721.00	7,142.02	(2,421.02)	(201.75)	30	\$ (1.12)
Total	\$ 6,280,048.04	\$ 5,610,671.69	\$ 669,376.36	\$ 55,781.36	19,742	



2013 Cost Allocation Model

Sheet O1 Revenue to Cost Summary Worksheet - COLLUS 2013 - Final Run

Instructions:
Please see the first tab in this workbook for detailed instructions

Class Revenue, Cost Analysis, and Return on Rate Base

			1	2	3	7	9
		Total	Residential	General Service < 50 kW	General Service 50 - 4,999 kW	Street Lighting	Unmetered Scattered Load
Rate Base							
Assets							
crev	Distribution Revenue at Existing Rates	\$5,610,672	\$3,542,372	\$903,561	\$954,844	\$202,753	\$7,142
mi	Miscellaneous Revenue (mi)	\$480,405	\$320,982	\$103,611	\$38,860	\$16,661	\$291
	Miscellaneous Revenue Input equals Output						
	Total Revenue at Existing Rates	\$6,091,077	\$3,863,354	\$1,007,171	\$993,704	\$219,414	\$7,433
	Factor required to recover deficiency (1 + D)	1.1193					
	Distribution Revenue at Status Quo Rates	\$6,280,048	\$3,964,991	\$1,011,359	\$1,068,761	\$226,943	\$7,994
	Miscellaneous Revenue (mi)	\$480,405	\$320,982	\$103,611	\$38,860	\$16,661	\$291
	Total Revenue at Status Quo Rates	\$6,760,453	\$4,285,974	\$1,114,970	\$1,107,620	\$243,603	\$8,285
	Expenses						
di	Distribution Costs (di)	\$1,925,300	\$1,174,667	\$272,724	\$392,785	\$83,589	\$1,535
cu	Customer Related Costs (cu)	\$1,261,562	\$896,353	\$315,571	\$48,433	\$1,006	\$198
ad	General and Administration (ad)	\$1,398,298	\$905,855	\$257,153	\$196,959	\$37,560	\$770
dep	Depreciation and Amortization (dep)	\$940,212	\$542,528	\$157,873	\$206,613	\$32,495	\$703
INPUT	PILs (INPUT)	\$67,958	\$37,881	\$10,793	\$17,048	\$2,183	\$53
INT	Interest	\$461,552	\$257,276	\$73,304	\$115,785	\$14,824	\$363
	Total Expenses	\$6,054,882	\$3,814,560	\$1,087,418	\$977,624	\$171,657	\$3,623
	Direct Allocation	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$705,571	\$393,296	\$112,059	\$177,000	\$22,662	\$555
	Revenue Requirement (includes NI)	\$6,760,453	\$4,207,856	\$1,199,476	\$1,154,624	\$194,319	\$4,177
	Revenue Requirement Input equals Output						
	Total Rate Base	\$19,642,858	\$10,487,745	\$3,148,292	\$5,434,388	\$554,752	\$17,681
	Rate Base Input equals Output						
	Equity Component of Rate Base	\$7,857,143	\$4,195,098	\$1,259,317	\$2,173,755	\$221,901	\$7,072
	Net Income on Allocated Assets	\$705,571	\$471,414	\$27,552	\$129,996	\$71,946	\$4,663
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0	\$0
	Net Income	\$705,571	\$471,414	\$27,552	\$129,996	\$71,946	\$4,663
	RATIOS ANALYSIS						
	REVENUE TO EXPENSES STATUS QUO%	100.00%	101.86%	92.95%	95.93%	125.36%	198.34%
	EXISTING REVENUE MINUS ALLOCATED COSTS	(\$669,376)	(\$344,502)	(\$192,305)	(\$160,920)	\$25,095	\$3,256
	Deficiency Input equals Output						
	STATUS QUO REVENUE MINUS ALLOCATED COSTS	\$0	\$78,118	(\$84,507)	(\$47,004)	\$49,285	\$4,108
	RETURN ON EQUITY COMPONENT OF RATE BASE	8.98%	11.24%	2.19%	5.98%	32.42%	65.93%



Version 3.00

Utility Name	COLLUS Power Corp.
Service Territory	
Assigned EB Number	EB-2012-0116
Name and Title	Cindy Shuttleworth, CFO
Phone Number	705-445-1800 ext 2270
Email Address	cshuttleworth@collus.com

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



Revenue Requirement Workform

[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev Def Suff](#)

[9. Rev Req](#)

Notes:

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



Revenue Requirement Workform

Data Input ⁽¹⁾

	Initial Application	(2)	Adjustments	Settlement Agreement	(6)	Adjustments	Per Board Decision
1	Rate Base						
	Gross Fixed Assets (average)		(\$149,000)	\$ 31,875,061			\$31,875,061
	Accumulated Depreciation (average)	(\$16,324,684)	\$5,450	(\$16,319,234)			(\$16,319,234)
	Allowance for Working Capital:						
	Controllable Expenses		(\$314,000)	\$ 4,441,160			\$4,441,160
	Cost of Power		(\$656,050)	\$ 29,617,410			\$29,617,410
	Working Capital Rate (%)	13.00%	(9)	12.00%	(9)		12.00% (9)
2	Utility Income						
	Operating Revenues:						
	Distribution Revenue at Current Rates	\$5,581,495	\$29,176	\$5,610,672		\$0	\$5,610,672
	Distribution Revenue at Proposed Rates	\$6,515,797	(\$235,749)	\$6,280,048		\$0	\$6,280,048
	Other Revenue:						
	Specific Service Charges	\$204,000	(\$40,000)	\$164,000		\$0	\$164,000
	Late Payment Charges	\$84,000	\$0	\$84,000		\$0	\$84,000
	Other Distribution Revenue	\$123,600	\$50,205	\$173,805		\$0	\$173,805
	Other Income and Deductions	\$54,000	\$4,600	\$58,600		\$0	\$58,600
	Total Revenue Offsets	\$465,600	(7) \$14,805	\$480,405		\$0	\$480,405
	Operating Expenses:						
	OM+A Expenses	\$4,755,160	(\$170,000)	\$ 4,585,160			\$4,585,160
	Depreciation/Amortization	\$948,979	(10) (\$8,767)	\$ 940,212			\$940,212
	Property taxes						
	Other expenses						
3	Taxes/PILs						
	Taxable Income:						
	Adjustments required to arrive at taxable income	(\$324,750)	(3)	(\$335,090)			(\$335,090)
	Utility Income Taxes and Rates:						
	Income taxes (not grossed up)	\$62,425		\$57,425			\$57,425
	Income taxes (grossed up)	\$73,876		\$67,959			\$67,959
	Federal tax (%)	4.50%		4.50%			4.50%
	Provincial tax (%)	11.00%		11.00%			11.00%
	Income Tax Credits	\$ -		\$ -			\$ -
4	Capitalization/Cost of Capital						
	Capital Structure:						
	Long-term debt Capitalization Ratio (%)	56.0%		56.0%			56.0%
	Short-term debt Capitalization Ratio (%)	4.0%	(8)	4.0%	(8)		4.0% (8)
	Common Equity Capitalization Ratio (%)	40.0%		40.0%			40.0%
	Preferred Shares Capitalization Ratio (%)						
		100.0%		100.0%			100.0%
	Cost of Capital						
	Long-term debt Cost Rate (%)	4.05%		4.05%			4.05%
	Short-term debt Cost Rate (%)	2.07%		2.07%			2.07%
	Common Equity Cost Rate (%)	8.98%		8.98%			8.98%
	Preferred Shares Cost Rate (%)						
	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS (\$)	\$ -	(11)		(11)		(11)

Notes:

- General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (2) Net of addbacks and deductions to arrive at taxable income.
- (3) Average of Gross Fixed Assets at beginning and end of the Test Year
- (4) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (5) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (6) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (7) 4.0% unless an Applicant has proposed or been approved for another amount.
- (8) Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.
- (9) Depreciation Expense should include the adjustment resulting from the amortization of the deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.
- (10) Adjustment should include the adjustment to the return on rate base associated with deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements.

Per Board Decision represents the Settlement Agreement if accepted by the Board



Revenue Requirement Workform

Rate Base and Working Capital

Line No.	Particulars		Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$32,024,061	(\$149,000)	\$31,875,061	\$ -	\$31,875,061
2	Accumulated Depreciation (average)	(3)	(\$16,324,684)	\$5,450	(\$16,319,234)	\$ -	(\$16,319,234)
3	Net Fixed Assets (average)	(3)	\$15,699,377	(\$143,550)	\$15,555,827	\$ -	\$15,555,827
4	Allowance for Working Capital	(1)	\$4,553,721	(\$466,692)	\$4,087,028	\$ -	\$4,087,028
5	Total Rate Base		\$20,253,098	(\$610,242)	\$19,642,855	\$ -	\$19,642,855

Allowance for Working Capital - Derivation

(1)

6	Controllable Expenses		\$4,755,160	(\$314,000)	\$4,441,160	\$ -	\$4,441,160
7	Cost of Power		\$30,273,460	(\$656,050)	\$29,617,410	\$ -	\$29,617,410
8	Working Capital Base		\$35,028,620	(\$970,050)	\$34,058,570	\$ -	\$34,058,570
9	Working Capital Rate %	(2)	13.00%	-1.00%	12.00%	0.00%	12.00%
10	Working Capital Allowance		\$4,553,721	(\$466,692)	\$4,087,028	\$ -	\$4,087,028

Notes

(2)

Some Applicants may have a unique rate as a result of a lead-lag study. Default rate for 2013 cost of service applications is 13%.

(3)

Average of opening and closing balances for the year.

Per Board Decision represents the Settlement Agreement if accepted by the Board



Revenue Requirement Workform

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$6,515,797	(\$235,749)	\$6,280,048	\$ -	\$6,280,048
2	Other Revenue (1)	\$465,600	\$14,805	\$480,405	\$ -	\$480,405
3	Total Operating Revenues	\$6,981,397	(\$220,944)	\$6,760,453	\$ -	\$6,760,453
Operating Expenses:						
4	OM+A Expenses	\$4,755,160	(\$170,000)	\$4,585,160	\$ -	\$4,585,160
5	Depreciation/Amortization	\$948,979	(\$8,767)	\$940,212	\$ -	\$940,212
6	Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$5,704,139	(\$178,767)	\$5,525,372	\$ -	\$5,525,372
10	Deemed Interest Expense	\$475,891	(\$14,339)	\$461,552	\$ -	\$461,552
11	Total Expenses (lines 9 to 10)	\$6,180,030	(\$193,106)	\$5,986,924	\$ -	\$5,986,924
12	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ -	\$ -	\$ -	\$ -	\$ -
13	Utility income before income taxes	\$801,367	(\$27,838)	\$773,530	\$ -	\$773,530
14	Income taxes (grossed-up)	\$73,876	(\$5,917)	\$67,959	\$ -	\$67,959
15	Utility net income	\$727,492	(\$21,921)	\$705,571	\$ -	\$705,571

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$204,000	(\$40,000)	\$164,000	\$ -	\$164,000
	Late Payment Charges	\$84,000	\$ -	\$84,000	\$ -	\$84,000
	Other Distribution Revenue	\$123,600	\$50,205	\$173,805	\$ -	\$173,805
	Other Income and Deductions	\$54,000	\$4,600	\$58,600	\$ -	\$58,600
	Total Revenue Offsets	\$465,600	\$14,805	\$480,405	\$ -	\$480,405

Per Board Decision represents the Settlement Agreement if accepted by the Board



Revenue Requirement Workform

Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$727,491	\$705,571	\$705,571
2	Adjustments required to arrive at taxable utility income	(\$324,750)	(\$335,090)	(\$335,090)
3	Taxable income	<u>\$402,741</u>	<u>\$370,481</u>	<u>\$370,482</u>
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	\$62,425	\$57,425	\$57,425
6	Total taxes	<u>\$62,425</u>	<u>\$57,425</u>	<u>\$57,425</u>
7	Gross-up of Income Taxes	\$11,451	\$10,534	\$10,534
8	Grossed-up Income Taxes	<u>\$73,876</u>	<u>\$67,959</u>	<u>\$67,959</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$73,876</u>	<u>\$67,959</u>	<u>\$67,959</u>
10	Other tax Credits	\$ -	\$ -	\$ -
<u>Tax Rates</u>				
11	Federal tax (%)	4.50%	4.50%	4.50%
12	Provincial tax (%)	11.00%	11.00%	11.00%
13	Total tax rate (%)	<u>15.50%</u>	<u>15.50%</u>	<u>15.50%</u>

Notes

Per Board Decision represents the Settlement Agreement if accepted by the Board



Revenue Requirement Workform

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)	(%)	(\$)
Initial Application					
	Debt				
1	Long-term Debt	56.00%	\$11,341,735	4.05%	\$459,121
2	Short-term Debt	4.00%	\$810,124	2.07%	\$16,770
3	Total Debt	60.00%	\$12,151,859	3.92%	\$475,891
	Equity				
4	Common Equity	40.00%	\$8,101,239	8.98%	\$727,491
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$8,101,239	8.98%	\$727,491
7	Total	100.00%	\$20,253,098	5.94%	\$1,203,382
Settlement Agreement					
	Debt				
1	Long-term Debt	56.00%	\$10,999,999	4.05%	\$445,288
2	Short-term Debt	4.00%	\$785,714	2.07%	\$16,264
3	Total Debt	60.00%	\$11,785,713	3.92%	\$461,552
	Equity				
4	Common Equity	40.00%	\$7,857,142	8.98%	\$705,571
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$7,857,142	8.98%	\$705,571
7	Total	100.00%	\$19,642,855	5.94%	\$1,167,123
Per Board Decision					
	Debt				
8	Long-term Debt	56.00%	\$10,999,999	4.05%	\$445,288
9	Short-term Debt	4.00%	\$785,714	2.07%	\$16,264
10	Total Debt	60.00%	\$11,785,713	3.92%	\$461,552
	Equity				
11	Common Equity	40.00%	\$7,857,142	8.98%	\$705,571
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$7,857,142	8.98%	\$705,571
14	Total	100.00%	\$19,642,855	5.94%	\$1,167,123

Notes

(1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I

Per Board Decision represents the Settlement Agreement if accepted by the Board



Revenue Requirement Workform

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		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		\$934,301		\$669,377		\$669,377
2	Distribution Revenue	\$5,581,495	\$5,581,496	\$5,610,672	\$5,610,672	\$5,610,672	\$5,610,672
3	Other Operating Revenue Offsets - net	\$465,600	\$465,600	\$480,405	\$480,405	\$480,405	\$480,405
4	Total Revenue	\$6,047,095	\$6,981,397	\$6,091,077	\$6,760,453	\$6,091,077	\$6,760,453
5	Operating Expenses	\$5,704,139	\$5,704,139	\$5,525,372	\$5,525,372	\$5,525,372	\$5,525,372
6	Deemed Interest Expense	\$475,891	\$475,891	\$461,552	\$461,552	\$461,552	\$461,552
7		\$ - (2)	\$ -	\$ - (2)	\$ -	\$ - (2)	\$ -
8	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS Total Cost and Expenses	\$6,180,030	\$6,180,030	\$5,986,924	\$5,986,924	\$5,986,924	\$5,986,924
9	Utility Income Before Income Taxes	(\$132,934)	\$801,367	\$104,153	\$773,530	\$104,153	\$773,530
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$324,750)	(\$324,750)	(\$335,090)	(\$335,090)	(\$335,090)	(\$335,090)
11	Taxable Income	(\$457,684)	\$476,617	(\$230,937)	\$438,440	(\$230,937)	\$438,440
12	Income Tax Rate	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%
13		(\$70,941)	\$73,876	(\$35,795)	\$67,958	(\$35,795)	\$67,958
14	Income Tax on Taxable Income						
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	(\$61,993)	\$727,492	\$139,948	\$705,571	\$139,948	\$705,571
16	Utility Rate Base	\$20,253,098	\$20,253,098	\$19,642,855	\$19,642,855	\$19,642,855	\$19,642,855
17	Deemed Equity Portion of Rate Base	\$8,101,239	\$8,101,239	\$7,857,142	\$7,857,142	\$7,857,142	\$7,857,142
18	Income/(Equity Portion of Rate Base)	-0.77%	8.98%	1.78%	8.98%	1.78%	8.98%
19	Target Return - Equity on Rate Base	8.98%	8.98%	8.98%	8.98%	8.98%	8.98%
20	Deficiency/Sufficiency in Return on Equity	-9.75%	0.00%	-7.20%	0.00%	-7.20%	0.00%
21	Indicated Rate of Return	2.04%	5.94%	3.06%	5.94%	3.06%	5.94%
22	Requested Rate of Return on Rate Base	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%
23	Deficiency/Sufficiency in Rate of Return	-3.90%	0.00%	-2.88%	0.00%	-2.88%	0.00%
24	Target Return on Equity	\$727,491	\$727,491	\$705,571	\$705,571	\$705,571	\$705,571
25	Revenue Deficiency/(Sufficiency)	\$789,485	\$0	\$565,623	(\$0)	\$565,623	(\$0)
26	Gross Revenue Deficiency/(Sufficiency)	\$934,301 (1)		\$669,377 (1)		\$669,377 (1)	

Notes:

- (1) Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)
 - (2) Treated as an adjustment pre-tax to avoid an impact on taxes/PILs and hence on revenue sufficiency deficiency
- Per Board Decision represents the Settlement Agreement if accepted by the Board



Revenue Requirement Workform

Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$4,755,160	\$4,585,160	\$4,585,160
2	Amortization/Depreciation	\$948,979	\$940,212	\$940,212
3	Property Taxes	\$ -		
5	Income Taxes (Grossed up)	\$73,876	\$67,959	\$67,959
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$475,891	\$461,552	\$461,552
	Return on Deemed Equity	\$727,491	\$705,571	\$705,571
	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$ -	\$ -	\$ -
8	Service Revenue Requirement (before Revenues)	<u>\$6,981,397</u>	<u>\$6,760,454</u>	<u>\$6,760,454</u>
9	Revenue Offsets	\$465,600	\$480,405	\$480,405
10	Base Revenue Requirement (excluding Transformer Ownership Allowance credit adjustment)	<u>\$6,515,797</u>	<u>\$6,280,049</u>	<u>\$6,280,049</u>
11	Distribution revenue	\$6,515,797	\$6,280,048	\$6,280,048
12	Other revenue	\$465,600	\$480,405	\$480,405
13	Total revenue	<u>\$6,981,397</u>	<u>\$6,760,453</u>	<u>\$6,760,453</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$0</u>	<u>(\$0)</u>	<u>(\$0)</u>

Notes

(1) Line 11 - Line 8
 Per Board Decision represents the Settlement Agreement if accepted by the Board

Table L-1: Class Revenue Share based on Current Rates and 2013 Billing Determinants

Class	2013 Test Year Forecast			Current Rates		Fixed Revenue	Variable Revenue	Adjustment ¹	Total Revenue
	Customer count	kWhs	kWs	Fixed Rate	Variable Rate				
Residential	14,233	117,956,589		\$ 9.00	\$ 0.0170	\$ 1,537,147	\$ 2,005,262		\$ 3,542,409
GS<50	1,717	47,173,865		\$ 17.98	\$ 0.0113	\$ 370,456	\$ 533,065		\$ 903,521
GS>50	117	116,404,810	342,409	\$ 114.02	\$ 2.6400	\$ 160,082	\$ 903,960	\$ (109,200)	\$ 954,842
USL	30	403,504		\$ -	\$ 0.0177	\$ -	\$ 7,142		\$ 7,142
Street Lighting	3,045	2,165,737	6,285	\$ 3.14	\$ 14.0054	\$ 114,734	\$ 88,024		\$ 202,758
Total	19,142	284,104,505	348,694			\$ 2,182,420	\$ 3,537,452	\$ (109,200)	\$ 5,610,672

NOTE 1:

Adjustment of \$(109,200) consists of:

1. Adjustment for Transformer Ownership Allowance - \$(120,000)
2. Adjustment for Revenue for "replacement" customer (as per Settlement Agreement) - \$10,800.

**Appendix 2-V
 Revenue Reconciliation**

Rate Class	Customers/ Connections	Number of Customers/ Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Service Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge	Volumetric kWh	Volumetric kW					
Residential	Customers	14,082	14,383	14,233	117,956,589		\$ 9.88	\$ 0.0193		\$ 3,964,991	\$ 3,964,991		\$ 3,964,991	\$0
GS < 50 kW	Customers	1,705	1,729	1,717	47,173,865		\$ 19.74	\$ 0.0131		\$ 1,024,701	\$ 1,025,094		\$ 1,025,094	(\$393)
GS > 50 to 4,999 kW	Customers	117	117	117		342,409	\$ 94.34		\$ 3.0850	\$ 1,188,785	\$ 1,068,761	\$ 120,000	\$ 1,188,761	\$25
Large Use	Customers	-	-	-		-	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$0
Streetlighting	Connections	3,026	3,063	3,045		6,285	\$ 3.45		\$ 14.3874	\$ 216,467	\$ 216,481		\$ 216,481	(\$14)
Sentinel Lighting	Connections	-	-	-		-	\$ -		\$ -	\$ -	\$ -		\$ -	\$0
Unmetered Scattered Load	Customers	30	30	30	403,504		\$ 0.46	\$ 0.0113		\$ 4,725	\$ 4,721		\$ 4,721	\$4
Total										\$ 6,399,669	\$ 6,280,048	\$ 120,000	\$ 6,400,048	(\$378)

Note

- 1 The class specific revenue requirements in column N must be the amounts used in the final rate design process. The total of column N should equate to the proposed base revenue requirement
- 2 The Service Revenue Requirement was calculated without the Transformer Ownership Allowance cost which is converted to a rate adder and added to the GS>50 kW class that receives the allowance.