



Ontario Energy Board Commission de l'énergie de l'Ontario

DECISION AND ORDER

EB-2017-0039

ESSEX POWERLINES CORPORATION

Application for electricity distribution rates beginning May 1, 2018

BEFORE: Allison Duff
Presiding Member

Emad Elsayed
Member

Michael Janigan
Member

August 23, 2018

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1 INTRODUCTION AND SUMMARY

Essex Powerlines Corporation (Essex Powerlines) filed an application with the Ontario Energy Board (OEB) to change its electricity distribution rates effective May 1, 2018. Under section 78 of the *Ontario Energy Board Act, 1998* (OEB Act)¹, a distributor must apply to the OEB to change the rates it charges its customers.

Essex Powerlines provides electricity distribution services to approximately 30,000 customers in the communities of the Town of LaSalle, the Town of Amherstburg, the Town of Tecumseh, and the Municipality of Leamington.

The OEB's *Handbook for Utility Rate Applications*² provides distributors with performance-based rate application options that support the cost-effective planning and efficient operation of a distribution network. This framework provides an appropriate alignment between a sustainable, financially viable electricity sector and the expectations of customers for reliable service at a reasonable price.

Essex Powerlines asked the OEB to approve its rates for five years using the Price Cap Incentive rate-setting (IR) option. With an approved base year (2018), Essex Powerlines can apply to have its rates adjusted mechanistically in each of the following four years based on inflation and the OEB's assessment of Essex Powerlines' efficiency.

A settlement conference was held on March 13 and 14, 2018, which was attended by Essex Powerlines and the OEB-approved intervenors in this proceeding, namely: Hydro One Networks Inc. (HONI), the School Energy Coalition (SEC), and the Vulnerable Energy Consumers Coalition (VECC) (collectively, the parties). OEB staff also attended the conference. The parties filed a settlement proposal setting out an agreement among all the parties to the proceeding on April 13, 2018.

The settlement proposal represented a partial settlement. The parties reached a complete settlement on all issues on the OEB-approved Issues List with the exception of one issue, identified in an OEB audit. This issue pertains to the recovery of a net amount of \$1.8 million from customers related to Group 1 deferral and variance accounts that were disposed on an interim basis in the 2015 Incentive Rate-setting Mechanism (IRM) proceeding.

The OEB allowed for additional evidence to be filed by Essex Powerlines regarding the unsettled issue, an opportunity for intervenors and OEB staff to ask additional

¹ *Ontario Energy Board Act, 1998* S.O. 1998, c. 15, Sched. B (OEB Act).

² *Handbook for Utility Rate Applications* (October 13, 2016)

interrogatories about that evidence, and an opportunity for all parties to file written submissions on the unsettled issue.

Essex Powerlines also requested confidential treatment of the audit reports it had filed as part of the evidence. The OEB approves confidential treatment of the audit reports as requested by Essex Powerlines.

The OEB accepts the partial settlement proposal filed by Essex Powerlines on April 13, 2018 (Schedule A). The OEB also approves Essex Powerlines' request to deem the \$1.8 million adjustment set out in the 2015 IRM interim rate order as final.

2 THE PROCESS

The OEB's policy for rate setting is set out in the *Renewed Regulatory Framework* (RRF). The RRF provides the distributor with performance-based rate application options that support the cost effective planning and efficient operation of a distribution network. The RRF provides an appropriate alignment between a sustainable, financially viable electricity sector and the expectations of customers for reliable service at a reasonable price. The OEB's *Handbook for Utility Rate Applications* sets out the OEB's expectations for each application option.

Essex Powerlines filed an application on August 28, 2017 for 2018 rates under the Price-Cap IR option of the RRF. The OEB issued a Notice of Application on December 6, 2017, inviting parties to apply for intervenor status. HONI, SEC, and VECC were granted intervenor status and SEC and VECC were granted cost award eligibility. OEB staff also participated in this proceeding.

A community meeting was held on January 18, 2018 in Essex, Ontario, where OEB staff and Essex Powerlines made presentations to customers describing the rate setting process and the application. Customers were given the opportunity to ask questions and provide comments, which were summarized and recorded as part of this proceeding. These comments were taken into consideration during the evaluation of the application by the OEB.

The OEB issued Procedural Order (PO) No. 1 on January 26, 2018. This order established, among other things, the timetable for a written interrogatory discovery process and a settlement conference. Essex Powerlines responded to the interrogatories and follow-up questions submitted by the OEB staff and the intervenors. The OEB issued its approved Issues List on March 12, 2018.

The settlement conference took place on March 13 and 14, 2018. Essex Powerlines filed a partial settlement proposal with the OEB on April 13, 2018. The parties reached a complete settlement on all issues on the Issues List with the exception of one issue, identified in an OEB audit, pertaining to the recovery of a net amount of \$1.8 million from customers related to Group 1 deferral and variance accounts.

The OEB issued PO No. 2 on May 3, 2018, which set out steps for Essex Powerlines to file a chronological summary of the events regarding the unsettled issue, and an opportunity for intervenors and OEB staff to ask interrogatories. The OEB subsequently issued PO No. 4 on June 12, 2018, which set out steps for parties to file written submissions on the unsettled issue.

3 DECISION

3.1 Settlement Proposal

Essex Powerlines filed a partial settlement proposal on April 13, 2018, indicating that the parties had reached an agreement with respect to all but one issue and setting out the terms of that agreement. The unsettled issue pertained to the interim recovery of a net amount of \$1.8 million from customers identified in the OEB audit.³ The parties included in the settlement proposal a recommendation on the procedural steps to resolve this issue. The details of the unsettled issue are discussed below (Section 3.2).

OEB staff submitted that the proposed capital expenditures were reasonable and addressed customers' concerns about cost while meeting reliability needs. OEB staff also supported the revised Operations, Maintenance and Administration (OM&A) budget and submitted that it is appropriate and better reflects a reasonable increase from both bridge year (2017) actuals and the last approved OEB amounts.

Findings

The OEB accepts the partial settlement proposal filed by Essex Powerlines as set out in Schedule A.

3.2 Unsettled Issue

There was one issue on which only a partial settlement was reached:

- 4.2 Are Essex Powerlines' proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, requests for new accounts and the continuation of existing accounts appropriate?

In the 2015 IRM decision⁴ the OEB ordered an audit of Essex Powerlines' Group 1 account balances in 2013, 2014 and 2015 and Group 2 account balances (excluding accounts 1555 and 1556) from the last date of disposition or audit. The OEB approved disposition of those account balances on an interim basis, pending the audit results.

³ OEB Audit of Group 1 and Group 2 Deferral and Variance Accounts report, March 2017

⁴ EB-2014-0072 Decision and Order

The unsettled issue pertains to the interim recovery of a net amount of \$1.8 million from customers identified in the audit report.⁵

Deferral and variance accounts are unique in many aspects. They are regulatory tools that the OEB uses to track amounts for future disposition. Approved balances are to be transferred to a sub-account of account 1595 corresponding to the rate year when the balance was approved. Account balances may be positive or negative requiring money to be collected from or refunded to customers. Approved rate riders are established to bring the balances in the sub-accounts to zero, yet a residual balance may remain after the rate riders expire. The OEB allows Group 1 accounts to be “trued up” such that a sub-account remains open until the residual balance in that specific sub-account is disposed.

An error occurred because Essex Powerlines failed to transfer the approved balances to account 1595 on a timely basis after the OEB issued the 2012 IRM rate order⁶, resulting in a second disposition of the same balances in the 2014 IRM rate order⁷. Specifically, \$1.5 million was recovered twice from all customers and \$3.3 million was refunded twice to non-Regulated Price Plan customers, for a duplicate net refund to customers of \$1.8 million. In the 2015 IRM proceeding, Essex Powerlines appears to have realized its error and made adjusting entries to the variance account balances to “correct” or reverse the impact of the second net disposition of \$1.8 million.

The OEB approved the 2012 and 2014 IRM rate orders on a final basis and approved the 2015 IRM rate order on an interim basis.

Essex Powerlines submitted that the 2015 IRM rate order should be approved on a final basis as that is the only outcome that is consistent with the Board’s obligation to set just and reasonable rates. Essex Powerlines further stated that the adjustments made were addressed in the evidence and argument of the 2015 IRM.

OEB staff noted that the error resulted in a residual balance in Account 1595, which Essex Powerlines would have proposed for disposition at a subsequent rate application. Although the approach Essex Powerlines took is not consistent with the *Filing Requirements For Electricity Distribution Rate Applications – 2014 Edition for 2015 Rate Applications – Chapter 3: Incentive Regulation* (filing requirements)⁸, the end result is the same. OEB staff supported the interim rates being approved on a final basis but

⁵ OEB Audit of Group 1 and Group 2 Deferral and Variance Accounts report, March 2017, section 10.1.

⁶ EB-2011-0166

⁷ EB-2013-0128

⁸ Issued July 25, 2017

submitted that Essex Powerlines should not be able to recover the additional carrying charges in Account 1595 related to the second refund to customers.

SEC submitted that the OEB should deny the request to make the 2015 IRM rate order final because it corrects a previous error in the clearance of Group 1 accounts that was done on a final basis in Essex Powerlines' 2014 IRM application and would therefore be considered as retroactive ratemaking. SEC proposed that the adjustment for the over-refund be reversed and that customers be credited \$3.3 million over a 5-year term.

VECC supported SEC's submission but added that if the OEB does not accept the SEC arguments, the OEB should limit the recovery to no more than 50% of the \$1.8 million. VECC also noted that there are intergenerational inequity concerns, and that if the OEB orders a collection from customers then new customers that joined Essex Powerlines subsequent to 2012 should not be made to pay for Essex Powerlines' past errors.

Findings

The OEB approves the disposition of Group 1 account balances as of December 31, 2013 on a final basis. More particularly, these are the balances which were approved on an interim basis in the 2015 IRM decision.

OEB Audit Report

The OEB agrees with the audit report statement that Essex Powerlines did not fully comply with the OEB's filing requirements as Essex Powerlines failed to provide a statement in a separate section with an explanation of the nature and amounts of the adjustments made to the affected accounts.⁹

The OEB notes the OEB audit report's statement that including adjustments to 2013 opening account balances in the 2015 IRM proceeding would amount to adjusting balances that had already been disposed on a final basis in a prior proceeding. The audit report accordingly recommended that Essex Powerlines should reconstruct the Group 1 account continuity schedule to exclude the adjustments made to recover the \$1.8 million that had been double refunded to customers. Essex Powerlines' response to the audit report indicated that the consequences of the audit's recommendation seemed to suggest a \$1.8 million loss to its shareholders and a corresponding \$1.8 million windfall to its customers, which Essex Powerlines argued was unreasonable. The OEB has decided to reject the audit report's recommendation for the reasons set out below.

⁹ Variance Accounts 1550, 1580, 1584, 1586, 1588 and 1588 GA

The OEB has reviewed the IRM filing requirements applicable to Essex Powerlines' 2015 IRM application and proceeding, which state.

The Board expects that no adjustments will be made to any deferral and variance account previously approved by the Board on a final basis. Distributors must make a statement in their application as to whether or not any such adjustments were made. If an application reports that any adjustments have in fact taken place, a distributor must provide explanations in its application for the nature and amounts of the adjustments and include supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts."¹⁰

The OEB finds that the adjustments made to the account balances by Essex Powerlines in the 2015 IRM proceeding were not prohibited by the language in this section. While the filing requirements state that the OEB does not expect adjustments, the OEB has a process to report and explain such adjustments. The OEB finds it reasonable to conclude that the filing requirements provide that such adjustments may be allowed in certain circumstances. The OEB is now prepared to allow the interim adjustments to be approved on a final basis. The OEB addresses other consequences of the errors discovered by the audit.

Compliance Issue

The OEB disagrees with Essex Powerlines that it fully disclosed the nature of the error and the adjustments made in 2015 IRM proceeding. The OEB finds that the lack of full disclosure, in a separate section to highlight the adjustments made, is a compliance issue - not a mere technicality. Given the number of evidence updates in the 2015 IRM proceeding, the onus should not have been on the OEB to find updates of this nature.

OEB staff submitted that the OEB should disallow the additional interest charges that accrued on the double disposition of \$1.8 million, estimated at \$22,000, otherwise Essex Powerlines would profit from its own error. In its reply submission, Essex Powerlines agreed with OEB staff's position on disallowing the interest charges. The OEB notes that in the 2015 Essex Powerlines IRM proceeding, the OEB did not increase Essex Powerlines' base rates in 2015 due to the accounting errors made by Essex Powerlines.¹¹ OEB staff estimated the annual cost to Essex Powerlines in forgone revenue was \$160,000.

¹⁰ Filing Requirements For Electricity Distribution Rate Applications – 2014 Edition for 2015 Rate Applications – Chapter 3 Incentive Regulation, July 25, 2017, p. 9

¹¹ EB-2014-0072, Decision and Order, June 9, 2015 p.15

The OEB finds that Essex Powerlines should not be allowed to recover accrued interest resulting from its own error. The OEB directs Essex Powerlines to calculate the interest charges that accrued on the double disposed net amount of \$1.8 million and the credit balance in account 1595 (2014) and provide the calculation in the draft rate order.

OEB staff submitted that Essex Powerlines should be required to file a report detailing its implementation of the audit report recommendations and any other improvements made to prevent accounting errors in the future.

The OEB directs Essex Powerlines to report to the OEB's Audit & Investigation group when the audit reports' remaining recommendations are complete. The OEB expects the report to be filed within one year, by August 31, 2019. In addition, Essex Powerlines is directed to file this report with its next rate setting application.¹²

Rule against Retroactive Ratemaking

SEC submitted that the OEB must determine if the adjustments made in the 2015 IRM proceeding constitute retroactive ratemaking. If it is, SEC submitted that the OEB is legally prohibited from making such an adjustment. If it is not, SEC submitted that the OEB must still determine whether it should exercise its discretion to allow the adjustment on a final basis. SEC took the position that finalizing the adjustments made in the 2015 IRM rate order would be impermissible retroactive ratemaking. VECC supported SEC's submissions.

OEB staff submitted that since the issue relates to account 1595 balances, and the OEB has yet to dispose of residual balances for 2012, 2014 or 2015, there is no issue of retroactive ratemaking.

The rule against retroactive ratemaking is relevant to the OEB's mandate in the context of the setting of rates. The OEB is empowered under sections 36(2) and 78(3) of the OEB Act to "approve or fix just and reasonable rates".

The justifications for the rule against retroactive ratemaking are that it provides certainty and finality with respect to rates and maintains intergenerational equity. OEB staff referred to the decision of the Ontario Court of Appeal in *Union Gas Limited v. Ontario Energy Board*, 2015 ONCA 453 wherein the court stated that, "absent express statutory authorization, such a regulator may not exercise its rate-making authority retroactively or retrospectively."¹³

¹² Rate setting application options include Price Cap IR or Custom IR and exclude IRM applications.

¹³ *Union Gas Limited v. Ontario Energy Board*, 2015 ONCA 453, June 22, 2015, par. 82

The Supreme Court of Canada's decision in *Ontario Energy Board v. Ontario Power Generation Inc.*¹⁴ addresses finality.

The principle of finality dictates that once a tribunal has decided the issues before it and provided the reasons for its decision, "absent a power to vary its decision or rehear the matter, it has spoken finally on the matter and its job is done".

OEB staff submitted that the inference of retroactive ratemaking has been eliminated by the existence of residual balances in account 1595. However, the clearance of residual balances in account 1595 is not the controlling factor in this case. The filing requirements contemplated some discretion that may be exercised by the OEB regarding adjustments to deferral and variance account balances. The adjustments were incorporated in the rates that were approved in the 2015 IRM order on an interim basis.

The OEB is prepared to allow the adjustments to stand. The OEB notes that the end result to customers is consistent with the principles of just and reasonable rates as the consequences were the same as if the errors had not been made.

3.3 Confidential Treatment of Evidence

Essex Powerlines filed a letter dated April 13, 2018, requesting confidential treatment of the following documents:

- Audit of Essex Powerlines Corporation Regulatory Accounting Procedures, Controls, and Oversight over Deferral and Variance Accounts: Audit and Performance Assessments (April 2016) (Process and Controls Audit)
- Audit of Group 1 and Group 2 Deferral and Variance Accounts – Essex Powerlines Corporation (March 2017) (Group 1&2 Audit)

The claim for confidentiality was based upon the documents being marked "confidential" by the OEB audit staff and containing sensitive personal information, including commentary on the performance of identifiable individuals. Essex Powerlines cited sections 4.1 and 4.3.1 of the OEB's *Practice Direction on Confidential Filings* (the Practice Direction), respectively, as the basis for the request for confidential treatment of this material.

¹⁴ Ontario Energy Board v. Ontario Power Generation Inc. 2015 SCC 44, September 25, 2015, par. 65

Section 4.1 of the Practice Direction contemplates certain categories of information that will be considered confidential in the normal course. Section 4.3.1 of the Practice Direction confirms that, subject to limited exceptions, the OEB is prohibited from releasing personal information, as that phrase is defined in the *Freedom of Information and Protection of Privacy Act* (Ontario). The Practice Direction includes a process for the filing of material in respect of which a confidentiality request is being made.

Essex Powerlines filed the audit reports in confidence, and filed material on the public record that summarized the audit reports, including a Summary of Findings and Response to the Group 1&2 Audit. Essex Powerlines submitted that the section of the audit report pertaining to the unsettled issue was part of the public record, included in interrogatory responses. Essex Powerlines submitted that maintaining confidentiality of the remaining sections of the audit reports, which contained personal information of specific individuals, did not deprive parties or the OEB to address the unsettled issue.

The OEB received no objections to Essex Powerlines' confidential treatment request.

SEC filed with the OEB two versions of its submission related to the unsettled issue – a public redacted version and a confidential version filed on a confidential basis.

Findings

The OEB grants confidential treatment for the Process and Controls Audit and the Group 1&2 Audit reports and for SEC's submission filed on a confidential basis. The OEB finds it appropriate to afford confidential treatment of personal information pertaining to specific individuals, consistent with the Practice Direction.

4 IMPLEMENTATION

Essex Powerlines' application proposed May 1, 2018 as both an effective and implementation date to align with the start of its 2018 rate year.

The partial settlement proposal was filed on April 13, 2018 and was silent on the effective date beyond indicating, in the introductory portion of the document, that Essex Powerlines had filed an application for rates effective May 1, 2018. The OEB also notes that the parties did not address the effective date in their written submissions on the unsettled issue. It is therefore not clear to the OEB that the parties reached an agreement on the effective date for Essex Powerlines' rates. As a result, the OEB finds it necessary to allow parties and OEB staff an opportunity to file submissions on the appropriate effective date for Essex Powerlines' rates.

The OEB directs Essex Powerlines to file a draft rate order based the findings in this Decision and on its submission as to the effective date. The draft rate order is to be filed concurrently with Essex Powerlines' submission on the effective date. To be clear, the OEB has not made a determination as to the effective date of Essex Powerlines' rates, but the OEB considers it more efficient to allow for submissions on both the effective date and the draft rate order in a single process. If, for example, Essex Powerlines proposes an effective date of May 1, 2018 and a corresponding rider for forgone incremental revenue in the draft rate order, that rider will be removed or revised in the event that the OEB determines that the effective date will be later than May 1, 2018.

Intervenors eligible for cost awards are required to identify and separate costs incurred related to Essex Powerlines' accounting errors, from costs incurred on all other aspects of the proceeding.

Approved intervenor costs related to the accounting error will be the sole responsibility of Essex Powerlines' shareholders, to ensure these costs are not recovered through rates from customers.

The OEB has made provision in this Decision and Order for intervenors to file their cost claims following the OEB's issuance of the final rate order. The OEB will issue its cost awards decision after the following steps are completed.

5 ORDER

THE ONTARIO ENERGY BOARD ORDERS THAT:

1. Essex Powerlines Corporation shall file with the OEB its written submission on an appropriate effective date for its 2018 rates and charges, together with a draft rate order with a proposed Tariff of Rates and Charges attached that reflects the OEB's findings in this Decision and Order, by **August 29, 2018**. Essex Powerlines Corporation shall also include customer rate impacts and detailed information in support of the calculation of final rates in the draft rate order.
2. Intervenors and OEB staff shall file written submissions, if any, on an appropriate effective date and on the draft rate order with the OEB and serve them on all parties by **September 4, 2018**.
3. Essex Powerlines Corporation shall file with the OEB its reply submission, if any, to submissions on the effective date and the draft rate order and serve it on all intervenors by **September 7, 2018**.
4. Intervenors shall submit their cost claims no later than **September 18, 2018**.
5. Essex Powerlines Corporation shall file with the OEB and forward to intervenors any objections to the claimed costs no later than **September 25, 2018**.
6. Intervenors shall file with the OEB and forward to Essex Powerlines Corporation any responses to any objections for cost claims no later than **October 2, 2018**.
7. Essex Powerlines Corporation shall pay the OEB's costs incidental to this proceeding upon receipt of the OEB's invoice.

DATED at Toronto August 23, 2018

ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli
Board Secretary

SCHEDULE A: PARTIAL SETTLEMENT PROPOSAL

DECISION AND ORDER

ESSEX POWERLINES CORPORATION

EB-2017-0039

AUGUST 23, 2018

EB-2017-0039

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 Essex Powerlines Corporation under Section 78 of the OEB Act to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1st , 2018.

ESSEX POWERLINES CORPORATION

SETTLEMENT PROPOSAL

April 13, 2018

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List of Appendices

The following Appendices are attached to and form an integral part of this Settlement Proposal:

- Appendix "A" – Revenue Requirement Work Form
- Appendix "B" – Fixed Asset Continuity Schedule
- Appendix "C" – Cost of Capital
- Appendix "D" – Bill Impacts
- Appendix "E" – 2018 Proposed Tariff of Rates and Charges
- Appendix "F" – Status of Management Action Plan
- Appendix "G" – DVA Continuity Schedules

In addition to the Appendices listed above, EPLC submitted additional responses to the Interrogatories and updated the Application. The complete record in this matter may be found on the OEB's website at:

<http://www.rds.oeb.ca/HPECMWebDrawer/Record?q=CaseNumber=EB-2017-0039&sortBy=recRegisteredOn-&pageSize=400>

SETTLEMENT PROPOSAL

PREAMBLE

Essex Powerlines Corporation (“**EPLC**”) filed a cost of service application with the Ontario Energy Board (the “**OEB**”) on August 28th, 2017 under section 78 of the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15, (Schedule B) (the “**Act**”), seeking approval for changes to the distribution rates that EPLC charges for electricity distribution and other charges to be effective May 1, 2018 (OEB Docket Number EB-2017-0039) (the “**Application**”).

The OEB issued a Letter of Direction and Notice of Hearing on December 6th, 2017, pursuant to which Hydro One Networks Inc. (“**Hydro One**”), the School Energy Coalition (“**SEC**”) and the Vulnerable Energy Consumers Coalition (“**VECC**”) applied for status as intervenors.

On December 21st, 2017 EPLC filed an affidavit confirming publication and service as required by the Letter of Direction.

On January 18th, 2018 a public meeting was hosted by the OEB at the Essex Centre Sports Complex.

The OEB issued Procedural Order No. 1 on January 26th, 2018 granting intervenor status to Hydro One, SEC and VECC. SEC and VECC were granted cost eligibility.

In accordance with Procedural Order No. 1, a settlement conference was convened on March 13th and continued on the 14th, 2018 in accordance with the OEB’s Rules of Practice and Procedure (the “**Rules**”) and the OEB’s Practice Direction on Settlement Conferences (the “**Practice Direction**”). Additional settlement communications occurred subsequent to the Settlement Conference. Andrew Pride acted as facilitator for the settlement conference which lasted for two days.

EPLC and the following intervenors (the “**Intervenors**”), participated in the settlement conference:

SEC;
VECC; and
Hydro One.

EPLC, SEC and VECC are collectively referred to herein as the “**Parties**”. Hydro One’s interest in the proceeding was solely in respect of the Embedded Distributor rate and Hydro One takes no position on any matter with the exception of section 3.3.2 of this Settlement Proposal.

OEB staff also participated in the settlement conference. The role adopted by OEB staff is set out in page 5 of the Practice Direction. Although OEB staff is not a party to this Settlement Proposal, as noted in the Practice Direction, OEB staff who did participate in the settlement conference are bound by the same confidentiality requirements that apply to the Parties to the proceeding.

This document is called a “**Settlement Proposal**” because it is a proposal by the Parties to the OEB to settle the issues in this proceeding. It is termed a proposal as between the Parties and the OEB. However, as between the Parties, and subject only to the OEB’s approval of this Settlement Proposal, this document is intended to be a legal agreement, creating mutual obligations, and binding and enforceable in accordance with its terms. As

set forth later in this Preamble, this agreement is subject to a condition subsequent, that if it is not accepted by the OEB in its entirety, then unless amended by the Parties it is null and void and of no further effect. In entering into this agreement, the Parties understand and agree that, pursuant to the Act, the OEB has exclusive jurisdiction with respect to the interpretation and enforcement of the Settlement Proposal.

The Parties have settled the issues as a package, and none of the parts of this Settlement Proposal are severable. If the OEB does not accept this Settlement Proposal in its entirety, then there is no settlement (unless the Parties agree in writing that any part(s) of this Settlement Proposal that the OEB does accept may continue as a valid settlement without inclusion of any part(s) that the OEB does not accept).

In the event that the OEB directs the Parties to make reasonable efforts to revise the Settlement Proposal, the Parties agree to use reasonable efforts to discuss any potential revisions, but no Party will be obligated to accept any proposed revision. The Parties agree that all of the Parties who took on a position on a particular issue must agree with any revised Settlement Proposal as it relates to that issue prior to its resubmission to the OEB.

The Parties acknowledge that this settlement proceeding is confidential in accordance with the Practice Direction. The Parties understand that confidentiality in that context does not have the same meaning as confidentiality in the OEB's Practice Direction on Confidential Filings, and the rules of that latter document do not apply. Instead, in this settlement conference, and in this Agreement, the Parties have interpreted "**confidential**" to mean that the documents and other information provided during the course of the settlement proceeding, the discussion of each issue, the offers and counter-offers, and the negotiations leading to the settlement – or not – of each issue during the settlement conference are strictly privileged 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 Proposal. Further, the Parties shall not disclose those documents or other information to persons who were not attendees at the settlement conference. However, the Parties agree that "**attendees**" is deemed to include, in this context, persons who were not physically in attendance at the settlement conference but were a) any persons or entities that the Parties engage to assist them with the settlement conference, and b) any persons or entities from whom they seek instructions with respect to the negotiations; in each case provided that any such persons or entities have agreed to be bound by the same confidentiality provisions.

This Settlement Proposal provides a brief description of each of the settled and partially settled issues, as applicable, together with references to the evidence. The Parties agree that references to the "**evidence**" in this Settlement Proposal shall, unless the context otherwise requires, include (a) additional information included by the Parties in this Settlement Proposal, and (b) the Appendices to this document. The supporting Parties for each settled and partially settled issue, as applicable, agree that the evidence in respect of that settled or partially settled issue, as applicable, is sufficient in the context of the overall settlement to support the proposed settlement, and the sum of the evidence in this proceeding provides an appropriate evidentiary record to support acceptance by the OEB of this Settlement Proposal.

There are Appendices to this Settlement Proposal which provide further support for the proposed settlement. The Parties acknowledge that the Appendices were prepared by EPLC. While the Intervenor has reviewed the Appendices, the Intervenor is relying on the accuracy of the underlying evidence in entering into this Settlement Proposal.

Unless stated otherwise, the settlement of any particular issue in this proceeding and the positions of the Parties in this Settlement Proposal are without prejudice to the rights of Parties to raise the same issue and/or to take any position thereon in any other proceeding, whether or not EPLC is a party to such proceeding. For greater certainty, the adoption or use of any methodology or calculation in this Settlement Proposal reflects the Parties' agreement to adopt such methodologies or calculations solely for the purpose of this Settlement Proposal, and should not be construed as the Parties' general acceptance of any one or more of such methodologies or calculations in current or future proceedings before the Board.

Where in this Agreement, the Parties "**Accept**" the evidence of EPLC, or the Parties or any of them "**agree**" to a revised term or condition, including a revised budget or forecast, then unless the Agreement expressly states to the contrary, the words "**for the purpose of settlement of the issues herein**" shall be deemed to qualify that acceptance or agreement.

SUMMARY

The Parties are pleased to advise the OEB that they have reached an agreement with respect to all but one issue. The sole unresolved issue pertains to the interim recovery of a net amount of \$1.8 million from customers identified in the Board Staff audit (*Audit of Group 1 and Group 2 Deferral and Variance Accounts* report, dated March 2017 at section 10.1. The Parties have included a proposal in section 4.2.1 regarding recommended procedural steps to resolve this issue.

A summary of the changes in the revenue requirement resulting from interrogatories and the Settlement Proposal is provided in Table 1 below. Included in the changes in IRR are the changes in the cost of capital published by the OEB.

In reaching this settlement, the Parties have been guided by the Filing Requirements for 2018 rates and the Approved Issues List.

Table 1. Summary of Changes in Revenue Requirement

	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
OM&A Expenses	\$ 7,710,275	\$ 7,710,275	\$ -	\$ 7,244,955	\$ (465,320)
Amortization/Depreciation	\$ 1,848,004	\$ 2,122,219	\$ 274,215	\$ 2,122,219	\$ -
Property Taxes	\$ 42,538	\$ 42,538	\$ -	\$ 42,538	\$ -
Capital Taxes	\$ -	\$ -	\$ -	\$ -	\$ -
Income Taxes (Grossed Up)	\$ 227,249	\$ 235,735	\$ 8,486	\$ 221,683	\$ (14,052)
Other Expenses	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Interest Expense	\$ 1,230,186	\$ 1,431,318	\$ 201,132	\$ 1,252,363	\$ (178,955)
Return on Deemed Equity	\$ 2,104,644	\$ 2,128,178	\$ 23,534	\$ 2,089,206	\$ (38,972)
Service Revenue Requirement (before Revenue Offsets)	\$ 13,162,895	\$ 13,670,263	\$ 507,368	\$ 12,972,964	\$ (697,299)
Revenue Offsets	\$ 691,821	\$ 691,821	\$ -	\$ 621,821	\$ (70,000)
Base Revenue Requirement	\$ 12,471,074	\$ 12,978,442	\$ 507,368	\$ 12,351,143	\$ (627,299)
Revenue Deficiency/Sufficiency	\$ 381,081	\$ 698,294	\$ 317,213	\$ 220,139	\$ (478,155)

DETAILED SETTLEMENT

1. PLANNING

1.1 Capital

Is the level of planned capital expenditures appropriate and is the rationale for planning and pacing choices appropriate and adequately explained giving due consideration to:

-) Customer feedback and preferences
-) Productivity
-) Compatibility with historical expenditures;
-) Compatibility with applicable benchmarks;
-) Reliability and service quality;
-) Impact on distribution rates;
-) Trade-offs with OM&A spending;
-) Government mandated obligations;
-) The objectives of EPLC and its customers; and
-) Distribution system plan.

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 2

Interrogatories: 2-SEC-14 to 2-SEC-26
2-VECC-11 to 2-VECC-23
2-Staff-12 to 2-Staff-48
Updated Asset Continuity Schedule

Rationale:

For the purposes of settlement, the Parties accept the evidence of EPLC that the level of planned capital expenditures, as summarized in Table 2 below, and the rationale for planning and pacing choices are appropriate to maintain system reliability, service quality objectives and the reliable and safe operations of the distribution system, is appropriate.

The Parties acknowledge that EPLC retains the full discretion to manage its capital spending in the Test Year and beyond in accordance with the actual operating conditions it confronts in any year.

Table 2. Planned Capital Expenditures

	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
System Access	\$ 1,745,828	\$ 1,745,828	\$ -	\$ 1,745,828	\$ -
System Renewal	\$ 2,693,082	\$ 2,693,082	\$ -	\$ 2,693,082	\$ -
System Service	\$ 707,281	\$ 707,281	\$ -	\$ 707,281	\$ -
General Plant	\$ 1,036,809	\$ 1,036,809	\$ -	\$ 1,036,809	\$ -
Total Assets	\$ 6,183,000	\$ 6,183,000	\$ -	\$ 6,183,000	\$ -

1.2 Operations, Maintenance and Administration

Is the level of planned OM&A expenditures appropriate and is the rationale for planning choices appropriate and adequately explained, giving due consideration to:

-) Customer feedback and preferences;
-) Productivity;
-) Compatibility with historical expenditures;
-) Compatibility with applicable benchmarks;
-) Reliability and service quality;
-) Impact on distribution rates;
-) Trade-offs with capital spending;
-) Government-mandated obligations; and
-) The objectives of Essex Powerlines and its customers.

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 4

Interrogatories: 4-Staff-53 to 4-Staff-73; 9-Staff-92
4-SEC-28 to 4-SEC-37;
4-VECC-35 to 4-VECC-49;

Rationale:

The Parties agree that the 2018 OM&A budget of \$7,244,955 is appropriate. This amount includes an agreed reduction of \$465,320 from the applied for OM&A amount included in the pre-filed evidence and interrogatory responses, as well as a revised request of 9-Staff-92 that reflects the appropriate classification of the balance in account 1525.

The parties agree that the revised OM&A budget is appropriate and better reflects a reasonable increase from both bridge year actuals and the last approved Board approved amounts. For illustrative purposes, EPLC has allocated the reduction across the categories of OM&A spending as summarized in Table 3 below, but the Parties acknowledge that EPLC is at liberty to manage the reduction as it sees fit, given the actual cost pressures faced by the company. EPLC does not believe that the proposed reductions will materially impact the service quality or reliability of its distribution system.

Table 3. Summary of OM&A

	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
Operations	\$ 1,518,208	\$1,518,208	\$ -	\$ 1,353,708	\$ (164,500)
Maintenance	\$ 1,548,463	\$1,548,463	\$ -	\$ 1,518,463	\$ (30,000)
Billing & Collecting	\$ 1,550,150	\$1,550,150	\$ -	\$ 1,520,150	\$ (30,000)
Community Relations	\$ 23,396	\$ 23,396	\$ -	\$ 22,423	\$ (973)
Admin & General + LEA	\$ 3,070,058	\$3,070,058	\$ -	\$ 2,830,211	\$ (239,847)
Total	\$ 7,710,275	\$7,710,275	\$ -	\$ 7,244,955	\$ (465,320)

2. REVENUE REQUIREMENT

2.1 Are all elements of the Revenue Requirement reasonable, and have they been appropriately determined in accordance with OEB policies and practices?

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 1; section 1.6;
Exhibit 6; Attachment 6-A;

Interrogatories: 1-Staff-2;
2-Staff-14;

Rationale:

The parties agree that the methodology used by EPLC to calculate the Revenue Requirement is appropriate.

A summary of the adjusted Revenue Requirement reflecting adjustments and settled issues in accordance with the above is presented in Table 4 below.

Table 4. Summary of Changes in Revenue Requirement

	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
OM&A Expenses	\$ 7,710,275	\$ 7,710,275	\$ -	\$ 7,244,955	\$ (465,320)
Amortization/Depreciation	\$ 1,848,004	\$ 2,122,219	\$ 274,215	\$ 2,122,219	\$ -
Property Taxes	\$ 42,538	\$ 42,538	\$ -	\$ 42,538	\$ -
Capital Taxes	\$ -	\$ -	\$ -	\$ -	\$ -
Income Taxes (Grossed Up)	\$ 227,249	\$ 235,735	\$ 8,486	\$ 221,683	\$ (14,052)
Other Expenses	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Interest Expense	\$ 1,230,186	\$ 1,431,318	\$ 201,132	\$ 1,252,363	\$ (178,955)
Return on Deemed Equity	\$ 2,104,644	\$ 2,128,178	\$ 23,534	\$ 2,089,206	\$ (38,972)
Service Revenue Requirement (before Revenue Offsets)	\$ 13,162,895	\$ 13,670,263	\$ 507,368	\$ 12,972,964	\$ (697,299)
Revenue Offsets	\$ 691,821	\$ 691,821	\$ -	\$ 621,821	\$ (70,000)
Base Revenue Requirement	\$ 12,471,074	\$ 12,978,442	\$ 507,368	\$ 12,351,143	\$ (627,299)
Revenue Deficiency/Sufficiency	\$ 381,081	\$ 698,294	\$ 317,213	\$ 220,139	\$ (478,155)

An updated Revenue Requirement Work Form model has been filed through the OEB's e-filing service.

2.1.1 Cost of Capital

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 5;

Interrogatories: 5-SEC-38, 5-SEC-40;
5-VECC-50; 5-VECC-51; 5-VECC-52; 5-VECC-53;
5-Staff-74

Rationale:

The Parties agree Cost of Capital is appropriate. EPLC has a series of long-term debt instruments, two of which are with shareholders while the remainder are with third-party financial institutions. EPLC is forecasting replacement of a swap agreement and 1 additional long-term debt instrument in the test-year. The long-term debt rate of 3.69% is the forecasted average cost of long-term debt as set out in the amended Appendix 2-OB which is attached as Appendix C.

In accordance with OEB's policy, EPLC has used the most recent short-term debt and return on equity provided by the OEB in its letter dated November 23rd, 2017.

Table 5. Summary of Cost of Capital

	Application (August 28th, 2017)	Application (August 28th, 2017)	IRR (March 2nd, 2018)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Settlement Proposal (April 13th, 2018)	Variance Over IRs
Debt								
Long-Term Debt	3.54%	\$1,187,997	4.16%	\$ 1,377,168	\$ 189,171	3.69%	\$1,199,204	\$ (177,964)
Short-Term Debt	1.76%	\$ 42,189	2.29%	\$ 54,150	\$ 11,961	2.29%	\$ 53,159	\$ (991)
Total Debt	3.42%	\$1,230,186	4.04%	\$ 1,431,318	\$ 201,132	3.60%	\$1,252,363	\$ (178,955)
Equity								
Common Equity	8.78%	\$2,104,644	9.00%	\$ 2,128,178	\$ 23,534	9.00%	\$2,089,206	\$ (38,972)
Preferred Equity	0.00%	\$ -	0.00%	\$ -	\$ -	0.00%	\$ -	\$ -
Total Equity	8.78%	\$2,104,644	9.00%	\$ 2,128,178	\$ 23,534	9.00%	\$2,089,206	\$ (38,972)
Total	5.56%	\$3,334,830	6.02%	\$ 3,559,496	\$ 224,666	5.76%	\$3,341,569	\$ (217,927)

2.1.2 Rate Base

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 1; section 1.6.1;
Exhibit 2; Attachments 2-A, 2-B;

Interrogatories: 1-Staff-11; 9-Staff-123 and 9-Staff-124;

Rationale:

The Parties accept the evidence of EPLC that the rate base calculations, after making the adjustment to the working capital and the in-service additions for 2018, as detailed in this Settlement Proposal, are reasonable and have been appropriately determined in accordance with OEB policies and practices. Table 6 below outlines EPLC's Rate Base calculation.

The parties agree the change to Gross Fixed Assets is appropriate to be consistent with APH 510. EPLC did not adjust the depreciation expense originally recorded, which was based upon the cost of distribution assets net of accumulated contributions as at January 1, 2014. In order to correct, the understatement of depreciation expense and amortization in the RRR for 2015 and 2016 a single correcting entry in 2017 will be recorded. Also, the balance in Account 1576 has been decreased consistent with the changes above.

Table 6. Summary of Rate Base Changes

	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
Gross Fixed Assets (Avg.)	\$ 84,365,384	\$ 84,348,341	\$ (17,043)	\$ 85,884,454	\$ 1,536,113
Accumulated Depreciation (Avg.)	\$ (30,969,160)	\$ (30,938,185)	\$ 30,975	\$ (33,460,578)	\$ (2,522,393)
Net Fixed Assets (Avg.)	\$ 53,396,224	\$ 53,410,156	\$ 13,932	\$ 52,423,876	\$ (986,280)
Allowance for Working Capital	\$ 5,705,908	\$ 5,705,908	\$ -	\$ 5,609,635	\$ (96,273)
Total Rate Base	\$ 59,102,132	\$ 59,116,064	\$ 13,932	\$ 58,033,511	\$ (1,082,553)
Controllable Expenses	\$ 7,752,813	\$ 7,752,813	\$ -	\$ 7,287,493	\$ (465,320)
Cost of Power	\$ 68,325,958	\$ 68,325,958	\$ -	\$ 67,507,639	\$ (818,319)
Working Capital Base	\$ 76,078,771	\$ 76,078,771	\$ -	\$ 74,795,132	\$ (1,283,639)
Working Capital Rate %	7.50%	7.50%	0.00%	7.50%	0.00%
Working Capital Allowance	\$ 5,705,908	\$ 5,705,908	\$ -	\$ 5,609,635	\$ (96,273)

2.1.3 Working Capital Allowance

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 1, section 1.6.1, Figure 15
Exhibit 2, section 2.4

Interrogatories: None.

Rationale:

The Parties agree that the Working Capital Allowance has been appropriately calculated using the Board established rate of 7.5% and including adjustments in relation to OMA reductions and to the Cost of Power in relation to changes to the commodity prices as of July 1, 2017 and to the Global Adjustment as a result of the province's Fair Hydro Plan, as published in the Regulated Price Plan Prices and the Global Adjustment Modifier for the Period July 1, 2017 to April 30, 2018 issued on June 22, 2017. The derivation of the Cost of Power is presented at Table 7 below.

Table 7. Summary of Changes in WCA

	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
Controllable Expenses	\$ 7,752,813	\$ 7,752,813	\$ -	\$ 7,287,493	\$ (465,320)
Cost of Power	\$68,325,958	\$68,325,958	\$ -	\$ 67,507,639	\$ (818,319)
Working Capital Base	\$76,078,771	\$76,078,771	\$ -	\$ 74,795,132	\$(1,283,639)
Working Capital Base %	7.50%	7.50%	0.00%	7.50%	0.00%
Working Capital Allowance	\$ 5,705,908	\$ 5,705,908	\$ -	\$ 5,609,635	\$ (96,273)

2.1.4 Depreciation

Status: Complete Settlement.

Parties in Agreement: All

Parties Opposed: None

Evidence: Exhibit 2, Section 2.1.1, Figure 1; section 2.2; Attachments 2-A and 2-F

Interrogatories: 2-Staff-13 and 9-Staff-98

Rationale:

The Parties agree that the rates of depreciation and asset continuity schedules are appropriately calculated.

EPLC did not adjust the depreciation expense originally recorded, which was based upon the cost of distribution assets net of accumulated contributions as at January 1, 2014. In order to correct, the understatement of depreciation expense and amortization in the RRR for 2015 and 2016 a single correcting entry in 2017 will be recorded. Also, the balance in Account 1576 has been decreased consistent with the changes above.

Table 8. Summary of Changes in Depreciation

	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
Depreciation	\$ 1,848,004	\$ 1,848,004	\$ -	\$ 2,122,219	\$ 274,215

2.1.5 Taxes

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 4, section 4.12; Attachment 4-O;

Interrogatories: 2-Staff-14; 9-Staff-95;
4-VECC-47;
Attachment 1-K;

Rationale:

The Parties accept the evidence of EPLC that its forecast taxes, as adjusted, have been correctly determined in accordance with OEB accounting policies and practices. A summary of the updated taxes is presented in Table 9 below. An updated Tax Model has been submitted in Live Excel format as part of this Settlement Proposal.

Table 9. Summary of Changes in Taxes

	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
Income Taxes (Grossed Up)	\$ 227,249	\$ 235,735	\$ 8,486	\$ 221,683	\$ (14,052)

2.1.6 Other Revenue

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None

Evidence: Exhibit 3, Section 3.4;

Interrogatories: 3-Staff-52;
3-VECC-34;

Rationale:

The Parties have agreed to reduce the Other Revenues by \$70,000 as summarized in Table 10 below to better reflect changes in test year forecast since the filing of the application and consistent with 2017 actuals. The Parties agree EPLC's Other Revenues, as amended, are appropriate.

Table 10. Summary of Other Revenue

	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
Specific Payment Charges	\$ 166,480	\$ 166,480	\$ -	\$ 131,480	\$ (35,000)
Late Payment Charges	\$ 260,400	\$ 260,400	\$ -	\$ 225,400	\$ (35,000)
Other Distribution Revenues	\$ 225,155	\$ 225,155	\$ -	\$ 225,155	\$ -
Other Income & Deductions	\$ 39,786	\$ 39,786	\$ -	\$ 39,786	\$ -
Total	\$ 691,821	\$ 691,821	\$ -	\$ 621,821	\$ (70,000)

2.2 Has the revenue requirement been accurately determined based on these elements?

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 6, incl. Attachment 6-A Revenue Requirement Work Form

Interrogatories:

Rationale:

The Parties agree EPLC's calculation of the revenue requirement is appropriate.

3. LOAD FORECAST, COST ALLOCATION AND RATE DESIGN

3.1 Are the proposed load and customer forecast, loss factors, CDM adjustments and resulting billing determinants appropriate, and, to the extent applicable, are they an appropriate reflection of the energy and demand requirements of Essex Powerlines' customers?

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 3; section 3.2 and 3.3;
Attachment 3-A EPLC Load Forecast
Attachment 3-B Load Forecast CDM Adjustment Work Form

Interrogatories: 3-Staff-49; 3-Staff-50; 3-Staff-51;
3-VECC-24; 3-VECC-26; 3-VECC-27; 3-VECC-28; 3-VECC-29;
3-VECC-30; 3-VECC-31; 3-VECC-33; 7-VECC-58;

Rationale:

The Parties agree, subject to the following adjustments, the revised the load forecast, customer forecast, loss factors and CDM adjustments, are appropriate.

-) Update the customer forecast to incorporate the 2017 actual customer additions.
-) Update the 2015 and 2016 CDM savings based on IESO 2016 verified results,
-) Update 2017 and 2018 to use savings from CDM plan 2015-2020.
-) Update the allocation of manual adjustment for Load Forecast to use verified results for 2016 and the CDM Plan for 2017-2018.
-) Update the 2018 forecast for the "Employment" variable.

The resulting billing determinants are presented in Table 11 - 2018 Test Year Billing Determinants (for Cost Allocation and Rate Design) below.

Table 11. Summary of Billing Determinant Changes

Rate Class	Billing Determinant	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
Residential	kWh	245,374,118	245,374,118	-	234,935,416	(10,438,702)
General Service < 50 kW	kWh	62,707,450	62,707,450	-	64,810,159	2,102,709
General Service 50-4,999 kW	kWh	176,280,306	176,280,306	-	177,155,358	875,052
Embedded Distributor	kWh	29,865,554	29,865,554	-	29,865,554	-
Unmetered Scattered Load	kWh	1,554,368	1,554,368	-	1,554,368	-
Sentinel Lighting	kWh	335,758	335,758	-	335,758	-
Street Lighting	kWh	2,799,882	2,799,882	-	2,492,464	(307,418)
Total		518,917,436	518,917,436	-	511,149,077	(7,768,359)
Residential	kW	-	-	-	-	-
General Service < 50 kW	kW	-	-	-	-	-
General Service 50-4,999 kW	kW	446,253	446,253	-	448,468	2,215
Embedded Distributor	kW	80,869	80,869	-	80,869	-
Unmetered Scattered Load	kW	-	-	-	-	-
Sentinel Lighting	kW	2,080	2,080	-	2,080	-
Street Lighting	kW	8,848	8,848	-	7,877	(971)
Total		538,050	538,050	-	539,294	1,244

3.1.1 Customer/Connection Forecast

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 3, sections 3.1 and 3.2
Attachment 3-D Customer, Connections, Load Forecast and Revenues Data and Analysis

Interrogatories: 3-VECC-24

Rationale:

The Parties agree that the updated customer connection forecast, as revised, is appropriate. The forecast was updated to reflect the actual connections that occurred in 2017.

Table 12. Summary of Customer Connection Forecast

Rate Class	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
Residential	27,484	27,484	-	27,784	300
General Service < 50 kW	1,977	1,977	-	1,997	20
General Service 50-4,999 kW	219	219	-	217	(2)
Embedded Distributor	3	3	-	3	-
Unmetered Scattered Load	140	140	-	141	1
Sentinel Lighting	173	173	-	173	-
Street Lighting	2,740	2,740	-	2,758	18
Total	32,736	32,736	-	33,073	337

3.1.2 Loss Factors

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None

Evidence: Exhibit 8, section 8.10

Interrogatories: 1-SEC-4; 1-SEC-9
8-Staff-79; 9-Staff-88

Rationale:

The Parties agree the proposed loss factors as shown in Table 13 below are appropriate.

Table 13. Loss Factors

	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
Loss Factor in Distributor's System = C / F	1.0318	1.0318	0	1.0318	0
Losses Upstream of Distributor's System					
Supply Facilities Loss Factor	1.0035	1.0035	0	1.0035	0
Total Losses					
Total Loss Factor = G x H	1.0355	1.0355	0	1.0355	0

3.1.3 LRAMVA

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit

Interrogatories: 4-VECC-48 and 4-VECC-49;
4-Staff-51 and 4-Staff-69 to 4-Staff-73

Rationale:

The parties have agreed to LRAMVA thresholds as set out in Table 15 - 2018 LRAMVA Baseline kWhs and kW's below.

Table 14. LRAMVA

Year	CDM Adjustment			LRAMVA Target	
	Forecast CDM	Weight	Amount	Weight	Amount
2016	7,078,022	0.5	3,539,011	1	7,078,022
2017	4,707,723	1	4,707,723	1	4,707,723
2018	4,707,723	0.5	2,353,862	1	4,707,723
Total			10,600,596		16,493,468

Rate Rider	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Settlement Proposal (April 13th, 2018)
LRAM (Account 1568)			
Residential	0.0005	0.0005	0.0005
General Service < 50 kW	0.0014	0.0014	0.0013
General Service 50-4,999 kW	0.0881	0.0881	0.0869
Embedded Distributor	-	-	-
Unmetered Scattered Load	-	-	-
Sentinel Lighting	-	-	-
Street Lighting	0.5070	0.5070	0.4998

3.2 Is the proposed cost allocation methodology, and are the allocations and revenue-to-cost ratios, appropriate?

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 7

Interrogatories: 4-Staff-60; 4-Staff-62;
7-VECC-57

Rationale:

The Parties agree the cost allocation methodology and the allocations and revenue to cost ratio reflect OEB policies and are appropriate for purposes of settlement. However, in terms of the load profiles used, while Parties agree to accept the demand allocators proposed by EPLC for purposes of settlement as they are reasonable, there is no agreement that the methodology used to derive the values is appropriate. The R/C ratio for both GS classes decrease, due to rounding, even though they are in the Board's policy range.

An updated cost allocation model has been filed on the OEB's RESS system as part of this Settlement Proposal which incorporates the changes agreed to herein.

Table 15. Revenue to Cost Ratios

Class	Test Year	2019	2020	Board Range
Residential	96.50%	96.50%	96.50%	85-115
GS<50kW	114.75%	114.75%	114.75%	80-120
GS>50kW	103.55%	103.55%	103.55%	80-120
Street Lights	120.00%	120.00%	120.00%	80-120
Unmetered	120.00%	120.00%	120.00%	80-120
Sentinel	120.00%	120.00%	120.00%	80-120
Embedded	120.00%	120.00%	120.00%	80-120

3.3 Are Essex Powerlines' proposals for rate design appropriate?

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 8

Interrogatories: 7-Staff-77; 9-Staff-97;
7-VECC-57;

Rationale:

The Parties accept the evidence of EPLC that all elements of the rate design have been correctly determined in accordance with OEB policies and practices. The parties agree that the embedded distributor rate class is appropriate. The fixed charge for the GS>50kW has been held at the current rate rather than increasing beyond the maximum permitted in the model.

The Embedded Distributor monthly service charge was chosen as the mid-point between EPLC's current approved intermediate fixed rate and the GS<50 class.

Table 16. Distribution Rate Changes

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Bill	
		\$	%	\$	%	\$	%	\$	%
Residential - RPP	kWh	\$ 0.49	1.8%	\$ (0.21)	-0.7%	\$ (0.67)	-1.9%	\$ (0.84)	-0.7%
GS<50 - RPP	kWh	\$ 0.81	1.4%	\$ (1.08)	-1.6%	\$ (2.05)	-2.5%	\$ (2.54)	-0.8%
GS 50-4,999 - Non-RPP	kW	\$ 5.92	1.3%	\$ (276.74)	-35.0%	\$ (339.62)	-2.5%	\$ (388.13)	-5.9%
Embedded Distributor - Non-RPP	kW	\$ (178.94)	-13.4%	\$ (951.90)	-59.8%	\$ (951.90)	-59.8%	\$ (1,097.41)	-2.2%
USL - RPP	kWh	\$ (2.19)	-7.3%	\$ (8.43)	-23.2%	\$ (8.77)	-21.1%	\$ (9.99)	-7.2%
Sentinel Lights - Non-RPP	kW	\$ (0.36)	-8.1%	\$ (0.60)	-12.8%	\$ (0.61)	-12.5%	\$ (0.70)	-6.8%
Street Lights - Non-RPP	kW	\$ (0.03)	-0.8%	\$ (0.26)	-5.9%	\$ (0.28)	-5.9%	\$ (0.32)	-3.2%
Residential 10th Percentile - RPP	kWh	\$ 2.37	10.3%	\$ 1.16	4.9%	\$ 1.00	3.9%	\$ 1.11	1.9%

Table 17. Fixed Variable Splits

Class	Fixed	Variable
Residential	89.35%	10.65%
GS<50kW	51.98%	48.02%
GS>50kW	39.20%	60.80%
Street Lights	60.80%	39.20%
Unmetered	25.89%	74.11%
Sentinel	25.79%	74.21%
Embedded	16.74%	83.26%

3.3.1 Residential Rate Design

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None

Evidence: Exhibit 8, section 8.1.4; Attachment 8-A

Interrogatories: None

Rationale:

The Parties agree that EPLC's proposal for the phase in of the fixed charge for the residential rate class is consistent with the Board's policy "*A New Distribution Rate Design for Residential Electricity Customers*".

3.3.2 Embedded Distributor

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None

Evidence: Exhibit 8

Interrogatories: 7-Staff-77; 9-Staff-97
7-VECC-57

Rationale:

The Parties agree the proposal for the Embedded Distributor rate is appropriate. Currently, Hydro One is the only Embedded Distributor. The monthly service charge of \$550 was derived as the midpoint between EPLC's currently approved intermediate fixed rate and the GS>50kW class. The demand charge is \$1.2176/kW.

3.4 Are the proposed Retail Transmission Service Rates and Low Voltage service rates appropriate?

3.4.1 Retail Transmission Service Rates

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None

Evidence: Exhibit 8

Interrogatories: 2-Staff-18; 9-Staff-97

Rationale:

The Parties agree to the RTSRs presented in Table 18 below. An updated copy of the OEB's RTSR model has been submitted in live Excel format as part of this Settlement Proposal.

Table 18. RTSR

Rate Class	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Settlement Proposal (April 13th, 2018)
Transmission - Network			
Residential	0.0046	0.0046	0.0046
General Service < 50 kW	0.0039	0.0039	0.0039
General Service 50-4,999 kW	1.6326	1.6326	1.6326
General Service 50-4,999 kW - Interv	2.0111	2.0111	2.0111
Embedded Distributor	-	-	-
Unmetered Scattered Load	0.0039	0.0039	0.0039
Sentinel Lighting	0.8817	0.8817	1.2569
Street Lighting	0.8760	0.8760	1.2393
Total			
Transmission - Connection			
Residential	0.0030	0.0030	0.0030
General Service < 50 kW	0.0029	0.0029	0.0029
General Service 50-4,999 kW	1.1567	1.1567	1.1567
General Service 50-4,999 kW - Interv	1.2826	1.2826	1.2826
Embedded Distributor	0	0	0
Unmetered Scattered Load	0.0029	0.0029	0.0029
Sentinel Lighting	0.8817	0.8817	0.8817
Street Lighting	0.8760	0.8760	0.8760
Total			

3.4.2 Low Voltage

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 8, section 8.3;

Interrogatories: 8-VECC-62;
9-Staff-81

Rationale:

The Parties agree that the Low Voltage Service rates have been appropriately determined.

Table 19 Low Voltage

Rate Class	2018 Test				
	Load Forecast	Loss Factor	Billing Determinant	Rate	Amount
Low Voltage Charges					
Residential	234,935,416	1.0000	234,935,416	\$ 0.0035	\$ 822,926
General Service Less Than 50 kW	64,810,159	1.0000	64,810,159	\$ 0.0034	\$ 219,448
General Service 50 to 4,999 kW	448,468	1.0000	448,468	\$ 1.4462	\$ 648,580
Unmetered Scattered Load	1,554,368	1.0000	1,554,368	\$ 0.0034	\$ 5,263
Sentinel Lighting	2,080	1.0000	2,080	\$ 0.9942	\$ 2,068
Street Lighting	7,877	1.0000	7,877	\$ 0.9877	\$ 7,780
Embedded Distributor	80,869	1.0000	80,869	\$ -	\$ -
Total					\$ 1,706,066

4. ACCOUNTING

4.1 Have all impacts of any changes in accounting standards, policies, estimates, and adjustments been properly identified and recorded, and is the rate-making treatment of each of these impacts appropriate?

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 1, sections 1.6.1 and 1.6.2;

Interrogatories: 1-Staff-9
3-SEC-27

Rationale:

Subject to the issue discussed in Section 4.2 herein, the Parties accept the evidence of EPLC that all impacts of changes to accounting standards, policies, estimates, and adjustments have been properly identified and recorded in accordance with the OEB's policies and properly reflected in rates.

An updated EDDVAR Continuity Schedule is provided in working Excel format reflecting this Settlement Proposal and includes the calculation of the various riders discussed above.

4.2 Are Essex Powerlines' proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, requests for new accounts and the continuation of existing accounts, appropriate?

4.2.1 Group 1 Accounts

Status: Partial Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 9; section 9.

Interrogatories: 9-SEC-42;
9-Staff-80;

Rationale:

The OEB ordered an audit in its Decision and Order in EB-2014-0072 in respect of the balances in the Group 1 balances in respect of 2013, 2014 and 2015; and Group 2 balances (excluding smart meter accounts 1555 and 1556) from the most recent date of disposition or date of the last regulatory audit to December 31, 2015. Disposition of amounts for those years was made on an interim basis.

Except for the unresolved issue, the Parties agree on the balances for final disposition of the Group 1 accounts. The unresolved issue pertains to the interim recovery of a net amount of \$1.8 million from customers identified in the Board Staff audit (*Audit of Group 1 and Group 2 Deferral and Variance Accounts* report, dated March 2017) at section 10.1.

The Parties suggest that the process to resolve the unsettled issue should include, a) an opportunity for EPLC to provide a written summary of the chronological events regarding the unsettled issue including references to past decision, and evidentiary records, b) Intervenors and Board Staff should have the opportunity to make information requests of EPLC on the unsettled issue, and c) written submissions should be filed by all parties (i.e. EPLC argument-in-chief, responding submissions by Intervenors and Board Staff, and reply submissions of EPLC).

The balances in the reconstructed DVA continuity schedules, included in Appendix G hereto, include Accounts 1550, 1580, 1584, 1586, 1588 and 1589.

The Parties also agree that EPLC will, during each year in any IRM application prior to the next cost of service application or Custom IR application, in which it seeks to dispose of any deferral and variance accounts, it will file with its application an updated table (See Appendix F) providing the status of the Management Action Plan that was provided in the OEB Staff audit of *Regulatory Accounting Procedures, Controls, and Oversight over Deferral and Variance Accounts* report, dated April 2016.

Table 20. Group 1 Accounts

Group 1 - Account Number	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
1550	\$ 2,735,047	\$ 2,735,047	\$ -	\$ 2,735,047	\$ -
1551	\$ (39,925)	\$ (39,925)	\$ -	\$ (39,925)	\$ -
1580	\$ (717,559)	\$ (717,559)	\$ -	\$ (717,559)	\$ -
1584	\$ (441,726)	\$ (441,726)	\$ -	\$ (441,726)	\$ -
1586	\$ 413,611	\$ 413,611	\$ -	\$ 413,611	\$ -
1588	\$(2,788,212)	\$(2,788,212)	\$ -	\$ (2,443,535)	\$ 344,677
1589	\$ 529,057	\$ 529,057	\$ -	\$ 155,389	\$ (373,668)
1595 (2009)	\$ -	\$ -	\$ -	\$ -	\$ -
1595 (2010)	\$ (244,523)	\$ (244,523)	\$ -	\$ (244,523)	\$ -
1595 (2011)	\$ -	\$ -	\$ -	\$ -	\$ -
1595 (2012)	\$ 195,924	\$ 195,924	\$ -	\$ 195,924	\$ -
1595 (2013)	\$ -	\$ -	\$ -	\$ -	\$ -
1595 (2014)	\$ (20,303)	\$ (20,303)	\$ -	\$ (20,303)	\$ -
1595 (2015)	\$ -	\$ -	\$ -	\$ -	\$ -
1595 (2016)	\$ -	\$ -	\$ -	\$ -	\$ -

4.2.2 Group 2 Accounts

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None

Evidence: Exhibit 9; section 9.5

Interrogatories: 9-Staff-80; 9-Staff-82; 9-Staff-92; 9-Staff-93; 9-Staff-94; 9-Staff-96;
9-Staff-97;
9-VECC-66;

Rationale:

The OEB ordered an audit in its Decision and Order in EB-2014-0072 in respect of the balances in the Group 1 balances in respect of 2013, 2014 and 2015; and Group 2 balances (excluding smart meter accounts 1555 and 1556) from the most recent date of disposition or date of the last regulatory audit to December 31, 2015. Disposition of amounts for those years was made on an interim basis.

The Parties agree the revised Group 2 balances summarized below are appropriate for final disposition and agree the resulting rate riders summarized below as appropriate. The disposition includes amounts related to stranded meters (account 1555).

The Parties agree that the Account 1572, damage related to a tornado in 2010, and Account 1518, costs related to retailer consolidated billing will not be recovered.

The Parties also agree that EPLC will, during each year in any IRM application prior to the next cost of service application or Custom IR application, in which it seeks to dispose of any deferral and variance accounts (See AppendixF), it will file with its application an updated table providing the status of the Management Action Plan that was provided in the OEB Staff audit of *Regulatory Accounting Procedures, Controls, and Oversight over Deferral and Variance Accounts* report, dated April 2016.

Table 21. Group 2 Balances for Disposition

Group 2 - Account Number	Application (August 28h, 2017)	IRR (March 2nd, 2018)	Variance Over Original Application	Settlement Proposal (April 13th, 2018)	Variance Over IRs
1508	\$ (291,829)	\$ (291,829)	\$ -	\$ (291,829)	\$ -
1518	\$ 166,920	\$ 166,920	\$ -	\$ 8,361	\$ (158,560)
1525	\$ 85,443	\$ 85,443	\$ -	\$ -	\$ (85,443)
1548	\$ (2,198)	\$ (2,198)	\$ -	\$ (2,198)	\$ -
1567	\$ -	\$ -	\$ -	\$ -	\$ -
1572	\$ 88,411	\$ 88,411	\$ -	\$ -	\$ (88,411)
1574	\$ -	\$ -	\$ -	\$ -	\$ -
1582	\$ -	\$ -	\$ -	\$ -	\$ -
2425	\$ -	\$ -	\$ -	\$ -	\$ -
1592	\$ (213,674)	\$ (213,674)	\$ -	\$ (213,674)	\$ -
1568	\$ 520,868	\$ 520,868	\$ -	\$ 514,791	\$ (6,077)
1531	\$ 70,602	\$ 70,602	\$ -	\$ 70,602	\$ -
1532	\$ -	\$ -	\$ -	\$ -	\$ -
1533	\$ -	\$ -	\$ -	\$ -	\$ -
1534	\$ 533,318	\$ 533,318	\$ -	\$ 533,318	\$ -
1535	\$ 97,407	\$ 97,407	\$ -	\$ 97,407	\$ -
1536	\$ -	\$ -	\$ -	\$ -	\$ -
1555	\$ -	\$ -	\$ -	\$ -	\$ -
1556	\$ -	\$ -	\$ -	\$ -	\$ -
1557	\$ -	\$ -	\$ -	\$ -	\$ -
1575	\$ -	\$ -	\$ -	\$ -	\$ -
1576	\$ (4,394,960)	\$ (4,394,960)	\$ -	\$ (3,217,101)	\$ 1,177,859

Table 22. Rate Riders

Rate Rider	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Settlement Proposal (April 13th, 2018)
Group 1 (Excluding GA)			
Residential	(0.0024)	(0.0024)	(0.0017)
General Service < 50 kW	(0.0023)	(0.0023)	(0.0015)
General Service 50-4,999 kW	2.3747	2.3747	2.2621
Embedded Distributor	-	-	(0.3719)
Unmetered Scattered Load	(0.0022)	(0.0022)	(0.0014)
Sentinel Lighting	(0.3852)	(0.3852)	(0.2566)
Street Lighting	(0.5947)	(0.5947)	(0.3427)
Group 1 (Non-WMP)			
Residential	-	-	-
General Service < 50 kW	-	-	-
General Service 50-4,999 kW	(2.8397)	(2.8397)	(2.4268)
Embedded Distributor	-	-	-
Unmetered Scattered Load	-	-	-
Sentinel Lighting	-	-	-
Street Lighting	-	-	-
RSVA Power - GA			
Residential	0.0030	0.0030	0.0007
General Service < 50 kW	0.0030	0.0030	0.0007
General Service 50-4,999 kW	0.0030	0.0030	0.0007
Embedded Distributor	-	-	0.0007
Unmetered Scattered Load	0.0030	0.0030	0.0007
Sentinel Lighting	0.0030	0.0030	0.0007
Street Lighting	0.0030	0.0030	0.0007
Group 2			
Residential	(0.25)	(0.25)	(0.71)
General Service < 50 kW	(0.0003)	(0.0003)	(0.0010)
General Service 50-4,999 kW	(0.1348)	(0.1348)	(0.3826)
Embedded Distributor	-	-	(0.3541)
Unmetered Scattered Load	(0.0003)	(0.0003)	(0.0010)
Sentinel Lighting	(0.0551)	(0.0551)	(0.1548)
Street Lighting	(0.1080)	(0.1080)	(0.3034)
Accounts 1575/1576			
Residential	(3.3430)	(3.3430)	(2.2983)
General Service < 50 kW	(0.0045)	(0.0045)	(0.0031)
General Service 50-4,999 kW	(1.7750)	(1.7750)	(1.2324)
Embedded Distributor	-	-	(1.1407)
Unmetered Scattered Load	(0.0045)	(0.0045)	(0.0031)
Sentinel Lighting	(0.7253)	(0.7253)	(0.4986)
Street Lighting	(1.4219)	(1.4219)	(0.9774)
LRAM (Account 1568)			
Residential	0.0005	0.0005	0.0005
General Service < 50 kW	0.0014	0.0014	0.0013
General Service 50-4,999 kW	0.0881	0.0881	0.0869
Embedded Distributor	-	-	-
Unmetered Scattered Load	-	-	-
Sentinel Lighting	-	-	-
Street Lighting	0.5070	0.5070	0.4998

4.2.3 Stranded Meters

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None

Evidence: Exhibit 9; section 9.5.8

Interrogatories: 9-Staff-98;
2-VECC-17; 2-VECC-19;

Rationale:

The parties agree with the disposition of \$1,095,650 in respect of the Net Book Value of stranded meter assets. This consistent with the Board's *Guideline G-2011-0001, Smart Meter Funding and Cost Recovery – Final Disposition* (December 15th, 2011).

4.2.4 LRAMVA Rate Riders

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 9; Attachment 1-Q

Interrogatories: 3-Staff-51; 4-Staff-69; 4-Staff-70; 4-Staff-71; 4-Staff-72; 4-Staff-73
4-VECC-48; 4-VECC-49

Rationale:

The Parties agree that the LRAMVA balances and rate riders as summarized in Table <> below are appropriate.

Table 23. LRAMVA Rate Riders

Rate Rider	Application (August 28th, 2017)	IRR (March 2nd, 2018)	Settlement Proposal (April 13th, 2018)
LRAM (Account 1568)			
Residential	0.0005	0.0005	0.0005
General Service < 50 kW	0.0014	0.0014	0.0013
General Service 50-4,999 kW	0.0881	0.0881	0.0869
Embedded Distributor	-	-	-
Unmetered Scattered Load	-	-	-
Sentinel Lighting	-	-	-
Street Lighting	0.5070	0.5070	0.4998

5. FINANCING

5.1 Are the risks associated with Essex Powerlines' financing arrangements appropriate?

Status: Complete Settlement

Parties in Agreement: All

Parties Opposed: None.

Evidence: Exhibit 5

Interrogatories: 5-SEC-39

Rationale:

The Parties agree EPLC's financing arrangements are appropriate. In its Decision and Order in EB-2014-0072, the OEB expressed concern regarding the existing financing arrangements. At that time, EPLC had indicated that it could not absorb a loss greater than \$380,000 without being at risk of being offside of its financial covenants.

In Exhibit 5, EPLC confirmed that it had entered into new loans with financial institutions with similar conditions and no adverse change in financial covenants. EPLC has provided a supplemental response to 5-SEC-39 indicating that the value provided in EB-2004-0072 was premised upon conditions at that specific time, including the prospect of a capital contribution being required for the SECTR project in excess of \$10 million, which are different than current conditions. Based upon the same methodology that produced the result of \$380,000 would now be in excess of \$2 million.

Appendix "A" – Revenue Requirement Work Form



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2018 Filers



Version 7.02

Utility Name	Essex Powerlines Corporation
Service Territory	Amherstburg, Lasalle, Leamington, Tecumseh
Assigned EB Number	EB-2017-0039
Name and Title	Kristopher Taylor, Director of Corporate Strategy
Phone Number	519-946-2000 x219
Email Address	ktaylor@essexpower.ca

The RRWF has been enhanced commencing with 2017 rate applications to provide estimated base distribution rates. The enhanced RRWF is not intended to replace a utility's formal rate generator model which should continue to be the source of the proposed rates as well as the final ones at the conclusion of the proceeding. The load forecasting addition made to this model is intended to be demonstrative only and does not replace the information filed in the utility's application. In an effort to minimize the incremental work required from utilities, the cost allocation and rate design additions to this model do in fact replace former appendices that were required to be filed as part of the cost of service (Chapter 2) filing requirements.

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

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2018 Filers

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[14. Tracking Sheet](#)

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 format.***



Revenue Requirement Workform (RRWF) for 2018 Filers

Data Input ⁽¹⁾

	Initial Application ⁽²⁾	Adjustments	Interrogatory Responses ⁽⁶⁾	Adjustments	Per Board Decision
1 Rate Base					
Gross Fixed Assets (average)	\$84,365,384	(\$17,043)	\$ 84,348,341	\$1,536,113	\$85,884,454
Accumulated Depreciation (average)	(\$30,969,160) ⁽⁵⁾	\$30,975	(\$30,938,185)	(\$2,522,393)	(\$33,460,578)
Allowance for Working Capital:					
Controllable Expenses	\$7,752,813	\$ -	\$ 7,752,813	(\$465,320)	\$7,287,493
Cost of Power	\$68,325,958	\$ -	\$ 68,325,958	(\$818,319)	\$67,507,639
Working Capital Rate (%)	7.50% ⁽⁹⁾		7.50% ⁽⁹⁾		7.50% ⁽⁹⁾
2 Utility Income					
Operating Revenues:					
Distribution Revenue at Current Rates	\$12,190,979	(\$0)	\$12,190,979	\$22,952	\$12,213,931
Distribution Revenue at Proposed Rates	\$12,471,074	\$0	\$12,471,074	(\$112,255)	\$12,358,819
Other Revenue:					
Specific Service Charges	\$166,480	\$0	\$166,480	\$0	\$166,480
Late Payment Charges	\$260,400	\$0	\$260,400	\$0	\$260,400
Other Distribution Revenue	\$225,155	\$0	\$225,155	(\$70,000)	\$155,155
Other Income and Deductions	\$39,786	\$0	\$39,786	\$0	\$39,786
Total Revenue Offsets	\$691,821 ⁽⁷⁾	\$0	\$691,821	(\$70,000)	\$621,821
Operating Expenses:					
OM+A Expenses	\$7,710,275	\$ -	\$ 7,710,275	(\$465,320)	\$7,244,955
Depreciation/Amortization	\$1,848,004	\$ -	\$ 1,848,004	\$274,215	\$2,122,219
Property taxes	\$42,538	\$ -	\$ 42,538	\$ -	\$42,538
Other expenses	\$ -	\$ -	0		\$0
3 Taxes/PLS					
Taxable Income:					
	(\$1,261,936) ⁽³⁾		(\$1,035,526)		(\$1,035,526)
Adjustments required to arrive at taxable income					
Utility Income Taxes and Rates:					
Income taxes (not grossed up)	\$167,028		\$173,265		\$162,937
Income taxes (grossed up)	\$227,249		\$235,735		\$221,683
Federal tax (%)	15.00%		15.00%		15.00%
Provincial tax (%)	11.50%		11.50%		11.50%
Income Tax Credits	\$3,000		\$3,000		\$3,000
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 (%)	0.0%		0.0%		0.0%
	100.0%		100.0%		100.0%
Cost of Capital					
Long-term debt Cost Rate (%)	3.54%		4.16%		3.69%
Short-term debt Cost Rate (%)	1.76%		2.29%		2.29%
Common Equity Cost Rate (%)	8.78%		9.00%		9.00%
Preferred Shares Cost Rate (%)	0.00%		0.00%		0.00%

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 (%)

⁽²⁾ 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

⁽³⁾ Net of addbacks and deductions to arrive at taxable income.

⁽⁴⁾ Average of Gross Fixed Assets at beginning and end of the Test Year

⁽⁵⁾ Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

⁽⁶⁾ 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.

⁽⁷⁾ Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

⁽⁸⁾ 4.0% unless an Applicant has proposed or been approved for another amount.

⁽⁹⁾ The default Working Capital Allowance factor is 7.5% (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.



Revenue Requirement Workform (RRWF) for 2018 Filers

Rate Base and Working Capital

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) ⁽²⁾	\$84,365,384	(\$17,043)	\$84,348,341	\$1,536,113	\$85,884,454
2	Accumulated Depreciation (average) ⁽²⁾	(\$30,969,160)	\$30,975	(\$30,938,185)	(\$2,522,393)	(\$33,460,578)
3	Net Fixed Assets (average) ⁽²⁾	\$53,396,225	\$13,932	\$53,410,157	(\$986,280)	\$52,423,877
4	Allowance for Working Capital ⁽¹⁾	\$5,705,908	\$ -	\$5,705,908	(\$96,273)	\$5,609,635
5	Total Rate Base	\$59,102,132	\$13,932	\$59,116,064	(\$1,082,553)	\$58,033,511

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses	\$7,752,813	\$ -	\$7,752,813	(\$465,320)	\$7,287,493
7	Cost of Power	\$68,325,958	\$ -	\$68,325,958	(\$818,319)	\$67,507,639
8	Working Capital Base	\$76,078,771	\$ -	\$76,078,771	(\$1,283,639)	\$74,795,132
9	Working Capital Rate % ⁽¹⁾	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance	\$5,705,908	\$ -	\$5,705,908	(\$96,273)	\$5,609,635

Notes

(1) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2018 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

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



Revenue Requirement Workform (RRWF) for 2018 Filers

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$12,471,074	\$ -	\$12,471,074	(\$112,255)	\$12,358,819
2	Other Revenue ⁽¹⁾	\$691,821	\$ -	\$691,821	(\$70,000)	\$621,821
3	Total Operating Revenues	\$13,162,895	\$ -	\$13,162,895	(\$182,255)	\$12,980,640
Operating Expenses:						
4	OM+A Expenses	\$7,710,275	\$ -	\$7,710,275	(\$465,320)	\$7,244,955
5	Depreciation/Amortization	\$1,848,004	\$ -	\$1,848,004	\$274,215	\$2,122,219
6	Property taxes	\$42,538	\$ -	\$42,538	\$ -	\$42,538
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$9,600,817	\$ -	\$9,600,817	(\$191,105)	\$9,409,712
10	Deemed Interest Expense	\$1,213,249	\$218,070	\$1,431,318	(\$178,955)	\$1,252,363
11	Total Expenses (lines 9 to 10)	\$10,814,066	\$218,070	\$11,032,135	(\$370,060)	\$10,662,075
12	Utility income before income taxes	\$2,348,829	(\$218,070)	\$2,130,760	\$187,805	\$2,318,565
13	Income taxes (grossed-up)	\$227,249	\$8,486	\$235,735	(\$14,052)	\$221,683
14	Utility net income	\$2,121,580	(\$226,555)	\$1,895,025	\$201,857	\$2,096,882

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$166,480	\$ -	\$166,480	\$ -	\$166,480
	Late Payment Charges	\$260,400	\$ -	\$260,400	\$ -	\$260,400
	Other Distribution Revenue	\$225,155	\$ -	\$225,155	(\$70,000)	\$155,155
	Other Income and Deductions	\$39,786	\$ -	\$39,786	\$ -	\$39,786
	Total Revenue Offsets	\$691,821	\$ -	\$691,821	(\$70,000)	\$621,821



Revenue Requirement Workform (RRWF) for 2018 Filers

Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$2,075,667	\$2,128,178	\$2,089,206
2	Adjustments required to arrive at taxable utility income	(\$1,261,936)	(\$1,035,526)	(\$1,035,526)
3	Taxable income	<u>\$813,731</u>	<u>\$1,092,652</u>	<u>\$1,053,680</u>
<u>Calculation of Utility Income Taxes</u>				
4	Income taxes	\$167,028	\$173,265	\$162,937
6	Total taxes	<u>\$167,028</u>	<u>\$173,265</u>	<u>\$162,937</u>
7	Gross-up of Income Taxes	\$60,221	\$62,470	\$58,746
8	Grossed-up Income Taxes	<u>\$227,249</u>	<u>\$235,735</u>	<u>\$221,683</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$227,249</u>	<u>\$235,735</u>	<u>\$221,683</u>
10	Other tax Credits	\$3,000	\$3,000	\$3,000
<u>Tax Rates</u>				
11	Federal tax (%)	15.00%	15.00%	15.00%
12	Provincial tax (%)	11.50%	11.50%	11.50%
13	Total tax rate (%)	<u>26.50%</u>	<u>26.50%</u>	<u>26.50%</u>

Notes



Revenue Requirement Workform (RRWF) for 2018 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$33,097,194	3.54%	\$1,171,641
2	Short-term Debt	4.00%	\$2,364,085	1.76%	\$41,608
3	Total Debt	60.00%	\$35,461,279	3.42%	\$1,213,249
	Equity				
4	Common Equity	40.00%	\$23,640,853	8.78%	\$2,075,667
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$23,640,853	8.78%	\$2,075,667
7	Total	100.00%	\$59,102,132	5.56%	\$3,288,915
Interrogatory Responses					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$33,104,996	4.16%	\$1,377,168
2	Short-term Debt	4.00%	\$2,364,643	2.29%	\$54,150
3	Total Debt	60.00%	\$35,469,639	4.04%	\$1,431,318
	Equity				
4	Common Equity	40.00%	\$23,646,426	9.00%	\$2,128,178
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$23,646,426	9.00%	\$2,128,178
7	Total	100.00%	\$59,116,064	6.02%	\$3,559,496
Per Board Decision					
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$32,498,766	3.69%	\$1,199,204
9	Short-term Debt	4.00%	\$2,321,340	2.29%	\$53,159
10	Total Debt	60.00%	\$34,820,107	3.60%	\$1,252,363
	Equity				
11	Common Equity	40.00%	\$23,213,405	9.00%	\$2,089,206
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$23,213,405	9.00%	\$2,089,206
14	Total	100.00%	\$58,033,511	5.76%	\$3,341,570

Notes



Revenue Requirement Workform (RRWF) for 2018 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Interrogatory Responses		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		\$304,400		\$675,545		\$299,510
2	Distribution Revenue	\$12,190,979	\$12,166,674	\$12,190,979	\$11,795,529	\$12,213,931	\$12,059,309
3	Other Operating Revenue Offsets - net	\$691,821	\$691,821	\$691,821	\$691,821	\$621,821	\$621,821
4	Total Revenue	\$12,882,800	\$13,162,895	\$12,882,800	\$13,162,895	\$12,835,752	\$12,980,640
5	Operating Expenses	\$9,600,817	\$9,600,817	\$9,600,817	\$9,600,817	\$9,409,712	\$9,409,712
6	Deemed Interest Expense	\$1,213,249	\$1,213,249	\$1,431,318	\$1,431,318	\$1,252,363	\$1,252,363
8	Total Cost and Expenses	\$10,814,066	\$10,814,066	\$11,032,135	\$11,032,135	\$10,662,075	\$10,662,075
9	Utility Income Before Income Taxes	\$2,068,735	\$2,348,829	\$1,850,665	\$2,130,760	\$2,173,677	\$2,318,565
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$1,261,936)	(\$1,261,936)	(\$1,035,526)	(\$1,035,526)	(\$1,035,526)	(\$1,035,526)
11	Taxable Income	\$806,799	\$1,086,893	\$815,139	\$1,095,234	\$1,138,151	\$1,283,039
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
13	Income Tax on Taxable Income	\$213,802	\$288,027	\$216,012	\$290,237	\$301,610	\$340,005
14	Income Tax Credits	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
15	Utility Net Income	\$1,851,933	\$2,121,580	\$1,631,653	\$1,895,025	\$1,869,067	\$2,096,882
16	Utility Rate Base	\$59,102,132	\$59,102,132	\$59,116,064	\$59,116,064	\$58,033,511	\$58,033,511
17	Deemed Equity Portion of Rate Base	\$23,640,853	\$23,640,853	\$23,646,426	\$23,646,426	\$23,213,405	\$23,213,405
18	Income/(Equity Portion of Rate Base)	7.83%	8.97%	6.90%	8.01%	8.05%	9.03%
19	Target Return - Equity on Rate Base	8.78%	8.78%	9.00%	9.00%	9.00%	9.00%
20	Deficiency/Sufficiency in Return on Equity	-0.95%	0.19%	-2.10%	-0.99%	-0.95%	0.03%
21	Indicated Rate of Return	5.19%	5.64%	5.18%	5.63%	5.38%	5.77%
22	Requested Rate of Return on Rate Base	5.56%	5.56%	6.02%	6.02%	5.76%	5.76%
23	Deficiency/Sufficiency in Rate of Return	-0.38%	0.08%	-0.84%	-0.39%	-0.38%	0.01%
24	Target Return on Equity	\$2,075,667	\$2,075,667	\$2,128,178	\$2,128,178	\$2,089,206	\$2,089,206
25	Revenue Deficiency/(Sufficiency)	\$223,734	\$45,914	\$496,525	(\$233,153)	\$220,140	\$7,675
26	Gross Revenue Deficiency/(Sufficiency)	\$304,400 ⁽¹⁾		\$675,545 ⁽¹⁾		\$299,510 ⁽¹⁾	

Notes:

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



Revenue Requirement Workform (RRWF) for 2018 Filers

Revenue Requirement

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
1	OM&A Expenses	\$7,710,275	\$7,710,275	\$7,244,955
2	Amortization/Depreciation	\$1,848,004	\$1,848,004	\$2,122,219
3	Property Taxes	\$42,538	\$42,538	\$42,538
5	Income Taxes (Grossed up)	\$227,249	\$235,735	\$221,683
6	Other Expenses	\$ -	\$ -	\$ -
7	Return			
	Deemed Interest Expense	\$1,213,249	\$1,431,318	\$1,252,363
	Return on Deemed Equity	\$2,075,667	\$2,128,178	\$2,089,206
8	Service Revenue Requirement (before Revenues)	<u>\$13,116,981</u>	<u>\$13,396,048</u>	<u>\$12,972,965</u>
9	Revenue Offsets	\$691,821	\$691,821	\$621,821
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	<u>\$12,425,160</u>	<u>\$12,704,227</u>	<u>\$12,351,144</u>
11	Distribution revenue	\$12,471,074	\$12,471,074	\$12,358,819
12	Other revenue	\$691,821	\$691,821	\$621,821
13	Total revenue	<u>\$13,162,895</u>	<u>\$13,162,895</u>	<u>\$12,980,640</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$45,914</u> ⁽¹⁾	<u>(\$233,153)</u> ⁽¹⁾	<u>\$7,675</u> ⁽¹⁾

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Responses	Δ% ⁽²⁾	Per Board Decision	% ⁽²⁾
Service Revenue Requirement	\$13,116,981	\$13,396,048	\$0	\$12,972,965	(\$1)
Grossed-Up Revenue					
Deficiency/(Sufficiency)	\$304,400	\$675,545	\$1	\$299,510	(\$1)
Base Revenue Requirement (to be recovered from Distribution Rates)	\$12,425,160	\$12,704,227	\$0	\$12,351,144	(\$1)
Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	\$280,095	\$280,095	\$0	\$144,888	(\$1)

Notes

- (1) Line 11 - Line 8
 (2) Percentage Change Relative to Initial Application



Revenue Requirement Workform (RRWF) for 2018 Filers

Load Forecast Summary

This spreadsheet provides a summary of the customer and load forecast on which the test year revenue requirement is derived. The amounts serve as the denominators for deriving the rates to recover the test year revenue requirement for purposes of this RRWF.

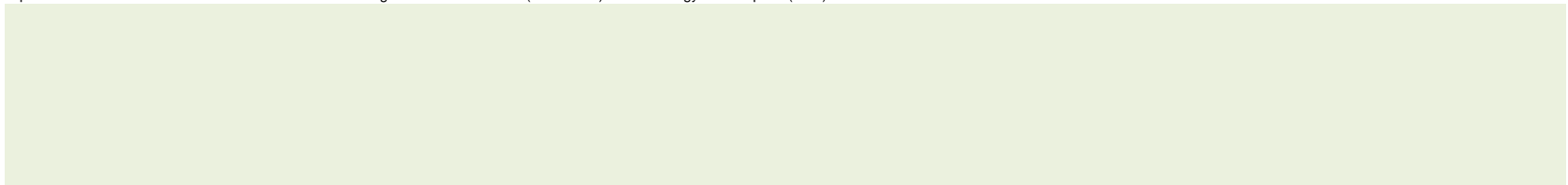
The information to be input is inclusive of any adjustments to kWh and kW to reflect the impacts of CDM programs up to and including CDM programs planned to be executed in the test year. i.e., the load forecast adjustments determined in **Appendix 2-1** should be incorporated into the entries. The inputs should correspond with the summary of the Load Forecast for the Test Year in **Appendix 2-1B** and in Exhibit 3 of the application.

Appendix 2-1B is still required to be filled out, as it also provides a year-over-year variance analysis of demand growth and trends from historical actuals to the Bridge and Test Year forecasts.

Stage in Process:		Per Board Decision								
Customer Class		Initial Application			Interrogatory Responses			Per Board Decision		
Input the name of each customer class.		Customer / Connections	kWh	kW/kVA ⁽¹⁾	Customer / Connections	kWh	kW/kVA ⁽¹⁾	Customer / Connections	kWh	kW/kVA ⁽¹⁾
		Test Year average or mid-year	Annual	Annual	Test Year average or mid-year	Annual	Annual	Test Year average or mid-year	Annual	Annual
1	Residential	27,484	245,374,118		27,484	245,374,118		27,784	234,935,416	
2	General Service < 50 kW	1,977	62,707,450		1,977	62,707,450		1,997	64,810,159	
3	General Service > 50 kW	219	176,280,306	446,253	219	176,280,306	446,253	217	177,155,358	448,468
4	Intermediate Use									
5	Street Lights	2,740	2,799,882	8,848	2,740	2,799,882	8,848	2,758	2,492,464	7,877
6	Unmetered Scattered Load	140	1,554,368		140	1,554,368		141	1,554,368	
7	Sentinel Lights	173	335,758	2,080	173	335,758	2,080	173	335,758	2,080
8	Embedded Distributor	3	29,865,554	80,869	3	29,865,554	80,869	3	29,865,554	80,869
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
Total			518,917,436	538,051		518,917,436	538,051		511,149,077	539,294

Notes:

⁽¹⁾ Input kW or kVA for those customer classes for which billing is based on demand (kW or kVA) versus energy consumption (kWh)





Revenue Requirement Workform (RRWF) for 2018 Filers

Cost Allocation and Rate Design

This spreadsheet replaces **Appendix 2-P** and provides a summary of the results from the Cost Allocation spreadsheet, and is used in the determination of the class revenue requirement and, hence, ultimately, the determination of rates from customers in all classes to recover the revenue requirement.

Stage in Application Process: *Per Board Decision*

A) **Allocated Costs**

Name of Customer Class ⁽³⁾	Costs Allocated from Previous Study ⁽¹⁾	%	Allocated Class Revenue Requirement ⁽¹⁾ <i>(7A)</i>	%
<i>From Sheet 10. Load Forecast</i>				
1 Residential	\$ 8,442,067	70.48%	\$ 9,625,174	74.19%
2 General Service < 50 kW	\$ 1,585,605	13.24%	\$ 1,467,052	11.31%
3 General Service > 50 kW	\$ 1,457,177	12.17%	\$ 1,555,011	11.99%
4 Intermediate Use	\$ 58,824	0.49%	\$ -	
5 Street Lights	\$ 351,854	2.94%	\$ 155,290	1.20%
6 Unmetered Scattered Load	\$ 23,468	0.20%	\$ 50,024	0.39%
7 Sentinel Lights	\$ 58,914	0.49%	\$ 21,704	0.17%
8 Embedded Distributor	\$ -		\$ 98,708	0.76%
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
Total	\$ 11,977,910	100.00%	\$ 12,972,963	100.00%
			Service Revenue Requirement (from Sheet 9)	\$ 12,972,964.58

- (1) Class Allocated Revenue Requirement, from Sheet O-1, Revenue to Cost || RR, row 40, from the Cost Allocation Study in this application. This excludes costs in deferral and variance accounts. For Embedded Distributors, Account 4750 - Low Voltage (LV) Costs are also excluded.
- (2) Host Distributors - Provide information on any embedded distributor(s) as a separate class, if applicable. If embedded distributors are billed in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class, and also complete Appendix 2-Q.
- (3) Customer Classes - If these differ from those in place in the previous cost allocation study, modify the customer classes to match the proposal in the current application as closely as possible.

B) Calculated Class Revenues

Name of Customer Class	Load Forecast (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1 Residential	\$ 8,530,897	\$ 8,685,705	\$ 8,787,753	\$ 468,009
2 General Service < 50 kW	\$ 1,611,146	\$ 1,640,383	\$ 1,638,595	\$ 75,233
3 General Service > 50 kW	\$ 1,533,302	\$ 1,561,126	\$ 1,545,657	\$ 66,845
4 Intermediate Use	\$ -	\$ -	\$ -	\$ -
5 Street Lights	\$ 178,930	\$ 182,177	\$ 178,160	\$ 8,188
6 Unmetered Scattered Load	\$ 62,175	\$ 63,303	\$ 57,552	\$ 2,477
7 Sentinel Lights	\$ 27,447	\$ 27,945	\$ 25,162	\$ 883
8 Embedded Distributor	\$ 187,106	\$ 190,502	\$ 118,265	\$ 185
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
Total	\$ 12,131,003	\$ 12,351,142	\$ 12,351,142	\$ 621,821

- (4) In columns 7B to 7D, LF means Load Forecast of Annual Billing Quantities (i.e., customers or connections, as applicable X 12 months, and kWh, kW or kVA as applicable. Revenue quantities should be net of the Transformer Ownership Allowance for applicable customer classes. Exclude revenues from rate adders and rate riders.
- (5) Columns 7C and 7D - Column Total should equal the Base Revenue Requirement for each.
- (6) Column 7C - The OEB-issued cost allocation model calculates "1+d" on worksheet O-1, cell C22. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- (7) Column 7E - If using the OEB-issued cost allocation model, enter Miscellaneous Revenues as it appears on worksheet O-1, row 19,

C) **Rebalancing Revenue-to-Cost Ratios**

Name of Customer Class	Previously Approved Ratios Most Recent Year: 2010 %	Status Quo Ratios (7C + 7E) / (7A) %	Proposed Ratios (7D + 7E) / (7A) %	Policy Range %
1 Residential	100.23%	95.10%	96.16%	85 - 115
2 General Service < 50 kW	49.56%	116.94%	116.82%	80 - 120
3 General Service > 50 kW	159.99%	104.69%	103.70%	80 - 120
4 Intermediate Use	336.93%	#DIV/0!	#DIV/0!	80 - 120
5 Street Lights	32.36%	122.59%	120.00%	80 - 120
6 Unmetered Scattered Load	132.66%	131.50%	120.00%	80 - 120
7 Sentinel Lights	38.09%	132.82%	120.00%	80 - 120
8 Embedded Distributor	N/A	193.18%	120.00%	80 - 120
9				
10				
11				
12				
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16				
17				
18				
19				
20				

- (8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2012 with further adjustments to move within the range over two years, the Most Recent Year would be 2015. However, the ratios in 2015 would be equal to those after the adjustment in 2014.
- (9) Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".
- (10) Ratios shown in red are outside of the allowed range. Applies to both Tables C and D.

(D) Proposed Revenue-to-Cost Ratios ⁽¹¹⁾

Name of Customer Class	Proposed Revenue-to-Cost Ratio			Policy Range
	Test Year 2018	Price Cap IR Period		
		2019	2020	
1 Residential	96.16%	96.16%	96.16%	85 - 115
2 General Service < 50 kW	116.82%	116.82%	116.82%	80 - 120
3 General Service > 50 kW	103.70%	103.70%	103.70%	80 - 120
4 Intermediate Use	#DIV/0!	#DIV/0!	#DIV/0!	80 - 120
5 Street Lights	120.00%	120.00%	120.00%	80 - 120
6 Unmetered Scattered Load	120.00%	120.00%	120.00%	80 - 120
7 Sentinel Lights	120.00%	120.00%	120.00%	80 - 120
8 Embedded Distributor	120.00%	120.00%	120.00%	80 - 120
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

(11) The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2018 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2019 and 2020 Price Cap IR models, as necessary. For 2019 and 2020, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2017 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.



Revenue Requirement Workform (RRWF) for 2018 Filers

New Rate Design Policy For Residential Customers

Please complete the following tables.

A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class	
Customers	27,784
kWh	234,935,416

Proposed Residential Class Specific Revenue Requirement ¹	\$ 8,787,752.50
--	-----------------

Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	\$ 20.31
Distribution Volumetric Rate (\$/kWh)	\$ 0.0078

B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	20.31	27,784	\$ 6,771,516.48	78.70%
Variable	0.0078	234,935,416	\$ 1,832,496.24	21.30%
TOTAL	-	-	\$ 8,604,012.72	-

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years ²	2
--	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 6,916,123.07	20.74	\$ 6,914,881.92
Variable	\$ 1,871,629.43	0.008	\$ 1,879,483.33
TOTAL	\$ 8,787,752.50	-	\$ 8,794,365.25

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	89.35%	\$ 7,851,937.78	\$ 23.55	\$ 7,851,758.40
Variable	10.65%	\$ 935,814.72	\$ 0.0040	\$ 939,741.66
TOTAL	-	\$ 8,787,752.50	-	\$ 8,791,500.06

Checks ³	
Change in Fixed Rate	\$ 2.81
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	\$3,747.56 0.04%

Notes:

- The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.
- Change in fixed rate due to rate design policy should be less than \$4. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

Revenue Requirement Workform (RRWF) for 2018 Filers

Rate Design and Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and volumetric rates based on the allocated class revenues and fixed/variable split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RRWF does not replace the rate generator model that an applicant distributor may use in support of its application. The RRWF provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requirement, based on summary information from a more detailed rate generator model and other models that applicants use for cost allocation, load forecasting, taxes/PILs, etc.

Stage in Process:		Per Board Decision		Class Allocated Revenues			Fixed / Variable Splits ²		Transformer Ownership Allowance ¹ (\$)	Distribution Rates				Revenue Reconciliation		
Customer and Load Forecast				From Sheet 11, Cost Allocation and Sheet 12, Residential Rate Design			Percentage to be entered as a fraction between 0 and 1			Monthly Service Charge		Volumetric Rate				
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable	Rate	No. of decimals	Rate	No. of decimals	MSC Revenues	Volumetric revenues	Revenues less Transformer Ownership Allowance
1 Residential	kWh	27,784	234,935,416	-	\$ 8,787,753	\$ 7,851,857	\$ 935,896	89.35%	10.65%	\$23.55	2	\$0.0040 /kWh	4	\$ 7,851,758.40	\$ 939,741,664.0	\$ 8,791,500.06
2 General Service < 50 kW	kWh	1,997	64,810,159	-	\$ 1,638,595	\$ 851,741	\$ 786,853	51.98%	48.02%	\$35.54		\$0.0121 /kWh		\$ 851,680.56	\$ 784,202,923.9	\$ 1,635,883.48
3 General Service > 50 kW	kW	217	177,155,358	448,468	\$ 1,545,657	\$ 605,913	\$ 939,744	39.20%	60.80%	\$222.69		\$2.2501 /kW		\$ 605,924.76	\$ 1,009,097,946.8	\$ 1,545,655.61
4 Intermediate Use	kW	-	-	-	\$ -	\$ -	\$ -	-	-	\$ 0.00		/kW		\$ -	\$ -	\$ -
5 Street Lights	kW	2,758	2,492,464	7,877	\$ 178,160	\$ 108,321	\$ 69,839	60.80%	39.20%	\$3.27		\$8.8661 /kW		\$ 108,223.92	\$ 69,838,269.7	\$ 178,062.19
6 Unmetered Scattered Load	kWh	141	1,554,368	-	\$ 57,552	\$ 14,900	\$ 42,652	25.89%	74.11%	\$8.81		\$0.0274 /kWh		\$ 14,906.52	\$ 42,589,683.2	\$ 57,496.20
7 Sentinel Lights	kW	173	335,758	2,080	\$ 25,162	\$ 6,489	\$ 18,673	25.79%	74.21%	\$3.13		\$8.9773 /kW		\$ 6,497.88	\$ 18,672,784.0	\$ 25,170.66
8 Embedded Distributor	kW	3	29,865,554	80,869	\$ 118,265	\$ 19,800	\$ 98,465	16.74%	83.26%	\$550.00		\$1.2176 /kW		\$ 19,800.00	\$ 98,466,581.4	\$ 118,266.58
9														\$ -	\$ -	\$ -
10														\$ -	\$ -	\$ -
11														\$ -	\$ -	\$ -
12														\$ -	\$ -	\$ -
13														\$ -	\$ -	\$ -
14														\$ -	\$ -	\$ -
15														\$ -	\$ -	\$ -
16														\$ -	\$ -	\$ -
17														\$ -	\$ -	\$ -
18														\$ -	\$ -	\$ -
19														\$ -	\$ -	\$ -
20														\$ -	\$ -	\$ -
Total Transformer Ownership Allowance										\$ 69,367						
										Rates recover revenue requirement						
														Total Distribution Revenues		\$ 12,352,034.78
														Base Revenue Requirement		\$ 12,351,143.58
														Difference		\$ 891.20
														% Difference		0.007%

Notes:

¹ Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.

² The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calculated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2018 Filers

Tracking Form

The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original application filing, the applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This could be due to revisions or responses to interrogatories. The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

⁽¹⁾ Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

⁽²⁾ Short description of change, issue, etc.

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Original Application	\$ 3,288,915	5.56%	\$ 59,102,132	\$ 76,078,771	\$ 5,705,908	\$ 1,848,004	\$ 227,249	\$ 7,710,275	\$ 13,116,981	\$ 691,821	\$ 12,425,160	\$ 304,400

Appendix "B" – Fixed Asset Continuity Schedule

**Appendix 2-BA
 Fixed Asset Continuity Schedule ¹**

Accounting Standard CGAAP
 Year 2010

CCA Class ²	OEB Account ³	Description ³	Cost				Accumulated Depreciation				Net Book Value
			Opening Balance	Additions ⁴	Disposals ⁵	Closing Balance	Opening Balance	Additions	Disposals ⁶	Closing Balance	
12	1611	Computer Software (Formally known as Account 1925)	\$ 588,578	\$ 449,119		\$ 1,037,697	\$ 334,169	-\$ 150,110		\$ 484,278	\$ 553,419
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 62,519	\$ 35,061		\$ 97,579	\$ 3,399	-\$ 1,601		\$ 5,000	\$ 92,579
N/A	1805	Land	\$ 47,899	\$ -		\$ 47,899				\$ -	\$ 47,899
47	1808	Buildings				\$ -				\$ -	\$ -
13	1810	Leasehold Improvements				\$ -				\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV				\$ -				\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 102,722	\$ -		\$ 102,722	\$ 18,379	-\$ 4,773		\$ 23,152	\$ 79,570
47	1825	Storage Battery Equipment				\$ -				\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 5,278,538	\$ 453,101		\$ 5,731,639	\$ 528,986	-\$ 114,467		\$ 643,453	\$ 5,088,186
47	1835	Overhead Conductors & Devices	\$ 5,161,417	\$ 334,496		\$ 5,495,913	\$ 2,263,290	-\$ 312,857		\$ 2,576,148	\$ 2,919,765
47	1840	Underground Conduit	\$ 8,233,531	\$ 289,706		\$ 8,523,236	\$ 1,575,660	-\$ 210,276		\$ 1,785,936	\$ 6,737,300
47	1845	Underground Conductors & Devices	\$ 9,568,801	\$ 721,049		\$ 10,289,850	\$ 3,172,818	-\$ 450,575		\$ 3,623,393	\$ 6,666,457
47	1850	Line Transformers	\$ 12,047,175	\$ 1,309,499		\$ 13,356,674	\$ 3,280,457	-\$ 528,295		\$ 3,808,752	\$ 9,547,921
47	1855	Services (Overhead & Underground)	\$ 6,285,635	\$ 532,935		\$ 6,818,570	\$ 1,686,526	-\$ 277,135		\$ 1,963,661	\$ 4,854,909
47	1860	Meters	\$ 3,432,272	\$ 525,392		\$ 3,957,663	\$ 805,475	-\$ 148,395		\$ 953,871	\$ 3,003,793
47	1860	Meters (Smart Meters)				\$ -				\$ -	\$ -
N/A	1905	Land	\$ 191,700	\$ -	-\$ 1,581	\$ 190,119				\$ -	\$ 190,119
47	1908	Buildings & Fixtures	\$ 1,606,060	\$ 1,080		\$ 1,607,140	\$ 156,568	-\$ 78,512		\$ 235,080	\$ 1,372,060
13	1910	Leasehold Improvements				\$ -				\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 128,881	\$ 30,534		\$ 159,415	\$ 57,171	-\$ 22,200		\$ 79,371	\$ 80,044
8	1915	Office Furniture & Equipment (5 years)				\$ -				\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 61,474	\$ 189,930		\$ 251,403	\$ 35,039	-\$ 33,616		\$ 68,655	\$ 182,748
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)				\$ -				\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)				\$ -				\$ -	\$ -
10	1930	Transportation Equipment	\$ 759,026	\$ 330,900	-\$ 107,097	\$ 982,829	\$ 205,602	-\$ 92,823	\$ 107,097	\$ 191,328	\$ 791,500
8	1935	Stores Equipment	\$ 29,711			\$ 29,711	\$ 8,435	-\$ 4,448		\$ 12,883	\$ 16,829
8	1940	Tools, Shop & Garage Equipment	\$ 174,134	\$ 40,834		\$ 214,968	\$ 48,885	-\$ 25,181		\$ 74,066	\$ 140,902
8	1945	Measurement & Testing Equipment	\$ 43,186	\$ 11,152		\$ 54,338	\$ 6,458	-\$ 5,443		\$ 11,901	\$ 42,438
8	1950	Power Operated Equipment				\$ -				\$ -	\$ -
8	1955	Communications Equipment	\$ 197,224			\$ 197,224	\$ 89,671	-\$ 36,741		\$ 126,412	\$ 70,812
8	1955	Communication Equipment (Smart Meters)				\$ -				\$ -	\$ -
8	1960	Miscellaneous Equipment				\$ -				\$ -	\$ -
47	1970	Load Management Controls Customer Premises				\$ -				\$ -	\$ -
47	1975	Load Management Controls Utility Premises				\$ -				\$ -	\$ -
47	1980	System Supervisor Equipment				\$ -				\$ -	\$ -
47	1985	Miscellaneous Fixed Assets				\$ -				\$ -	\$ -
47	1990	Other Tangible Property				\$ -				\$ -	\$ -
47	1995	Contributions & Grants	-\$ 8,396,091	-\$ 1,667,247		-\$ 10,063,338	\$ 157,227	\$ 219,928		\$ 377,155	-\$ 9,686,183
47	2440	Deferred Revenue ⁷				\$ -				\$ -	\$ -
		Sub-Total	\$ 45,604,391	\$ 3,587,540	-\$ 108,678	\$ 49,083,253	-\$ 14,119,761	-\$ 2,277,521	\$ 107,097	\$ 16,290,184	\$ 32,793,068
		Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -				\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -				\$ -	\$ -
		Total PP&E	\$ 45,604,391	\$ 3,587,540	-\$ 108,678	\$ 49,083,253	-\$ 14,119,761	-\$ 2,277,521	\$ 107,097	\$ 16,290,184	\$ 32,793,068
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable⁸									
		Total					-\$ 2,277,521				

10	Transportation
8	Stores Equipment

Less: Fully Allocated Depreciation
 Transportation -\$ 89,667
 Stores Equipment
Net Depreciation -\$ 2,187,853

Notes:

- Tables in the format outlined above covering all fixed asset accounts should be submitted for the Test Year, Bridge Year and all relevant historical years. At a minimum, the applicant must provide data for the earlier of: 1) all historical years back to its last rebasing; or 2) at least three years of historical actuals, in addition to Bridge Year and Test Year forecasts.
- The "CCA Class" for fixed assets should agree with the CCA Class used for tax purposes in Tax Returns. Fixed Assets sub-components may be used where the underlying asset components are classified under multiple CCA Classes for tax purposes. If an applicant uses any different classes from those shown in the table, an explanation should be provided. (also see note 3).
- The table may need to be customized for a utility's asset categories or for any new asset accounts announced or authorized by the Board.
- The additions in column (E) must not include construction work in progress (CWIP).
- Effective on the date of IFRS adoption, customer contributions will no longer be recorded in Account 1995 Contributions & Grants, but will be recorded in Account 2440, Deferred Revenues.
- The applicant must ensure that all asset disposals have been clearly identified in the Chapter 2 Appendices for all historic, bridge and test years. Where a distributor for general financial reporting purposes under IFRS has accounted for the amount of gain or loss on the retirement of assets in a pool of like assets as a charge or credit to income, for reporting and rate application filings, the distributor shall reclassify such gains and losses as depreciation expense, and disclose the amount separately.

Accounting Standard Year CGAAP 2011

CCA Class ²	OEB Account ³	Description ³	Cost				Accumulated Depreciation				Net Book Value
			Opening Balance	Additions ⁴	Disposals ⁵	Closing Balance	Opening Balance	Additions	Disposals ⁵	Closing Balance	
12	1611	Computer Software (Formally known as Account 1925)	\$ 1,037,697	\$ -	\$ 91,368	\$ 946,329	\$ 484,278	\$ -	\$ 120,676	\$ 604,954	\$ 341,375
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 97,579	\$ 11,410	\$ -	\$ 108,990	\$ 5,000	\$ -	\$ 2,066	\$ 7,066	\$ 101,924
N/A	1805	Land	\$ 47,899	\$ -	\$ -	\$ 47,899	\$ -	\$ -	\$ -	\$ -	\$ 47,899
47	1808	Buildings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	1810	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 102,722	\$ 385	\$ -	\$ 103,107	\$ 23,152	\$ -	\$ 4,117	\$ 27,269	\$ 75,838
47	1825	Storage Battery Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 5,731,639	\$ 274,976	\$ -	\$ 6,006,615	\$ 643,453	\$ -	\$ 193,867	\$ 837,320	\$ 5,169,295
47	1835	Overhead Conductors & Devices	\$ 5,495,913	\$ 488,326	\$ 300,000	\$ 5,684,239	\$ 2,576,148	\$ -	\$ 228,956	\$ 114,000	\$ 2,691,103
47	1840	Underground Conduit	\$ 8,523,236	\$ 1,178,203	\$ -	\$ 9,701,439	\$ 1,785,936	\$ -	\$ 274,681	\$ -	\$ 2,060,617
47	1845	Underground Conductors & Devices	\$ 10,289,850	\$ 627,858	\$ -	\$ 10,917,707	\$ 3,623,393	\$ -	\$ 423,812	\$ -	\$ 4,047,205
47	1850	Line Transformers	\$ 13,356,674	\$ 876,982	\$ -	\$ 14,233,655	\$ 3,808,752	\$ -	\$ 559,269	\$ -	\$ 4,368,021
47	1855	Services (Overhead & Underground)	\$ 6,818,570	\$ 874,068	\$ -	\$ 7,692,638	\$ 1,963,661	\$ -	\$ 289,810	\$ -	\$ 2,253,471
47	1860	Meters	\$ 3,957,663	\$ 195,760	\$ 22,310	\$ 4,175,733	\$ 953,871	\$ -	\$ 155,401	\$ -	\$ 1,109,271
47	1860	Meters (Smart Meters)	\$ -	\$ 24,417	\$ -	\$ 24,417	\$ -	\$ -	\$ 488	\$ -	\$ 23,928
N/A	1905	Land	\$ 190,119	\$ -	\$ -	\$ 190,119	\$ -	\$ -	\$ -	\$ -	\$ 190,119
47	1908	Buildings & Fixtures	\$ 1,607,140	\$ 26,631	\$ -	\$ 1,633,771	\$ 235,080	\$ -	\$ 64,818	\$ -	\$ 299,898
13	1910	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 159,415	\$ -	\$ -	\$ 159,415	\$ 79,371	\$ -	\$ 15,061	\$ -	\$ 94,431
8	1915	Office Furniture & Equipment (5 years)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 251,403	\$ 54,640	\$ -	\$ 306,043	\$ 68,655	\$ -	\$ 51,907	\$ -	\$ 205,481
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	1930	Transportation Equipment	\$ 982,829	\$ 316,345	\$ 127,092	\$ 1,172,081	\$ 191,328	\$ -	\$ 161,612	\$ 127,092	\$ 225,848
8	1935	Stores Equipment	\$ 29,711	\$ 4,656	\$ -	\$ 34,367	\$ 12,883	\$ -	\$ 3,204	\$ -	\$ 16,087
8	1940	Tools, Shop & Garage Equipment	\$ 214,968	\$ 27,703	\$ -	\$ 242,672	\$ 74,066	\$ -	\$ 22,882	\$ -	\$ 96,948
8	1945	Measurement & Testing Equipment	\$ 54,338	\$ 9,649	\$ -	\$ 63,987	\$ 11,901	\$ -	\$ 5,916	\$ -	\$ 17,817
8	1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1955	Communications Equipment	\$ 197,224	\$ 29,691	\$ -	\$ 226,916	\$ 126,412	\$ -	\$ 16,874	\$ -	\$ 143,286
8	1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1980	System Supervisor Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1985	Miscellaneous Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1995	Contributions & Grants	\$ 10,063,338	\$ 1,939,672	\$ -	\$ 12,003,010	\$ 377,155	\$ 288,452	\$ -	\$ 665,607	\$ 11,337,403
47	2440	Deferred Revenue ⁶	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Sub-Total	\$ 49,083,253	\$ 2,990,657	\$ 404,782	\$ 51,669,128	\$ 16,290,184	\$ 2,306,964	\$ 241,092	\$ 18,356,056	\$ 33,313,072
		Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -				\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -				\$ -	\$ -
		Total PP&E	\$ 49,083,253	\$ 2,990,657	\$ 404,782	\$ 51,669,128	\$ 16,290,184	\$ 2,306,964	\$ 241,092	\$ 18,356,056	\$ 33,313,072
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶									
		Total					\$ 2,306,964				

10	Transportation
8	Stores Equipment

Less: Fully Allocated Depreciation
 Transportation -\$ 184,823
 Stores Equipment
Net Depreciation -\$ 2,122,141

Accounting Standard CGAAP
 Year 2012

CCA Class ²	OEB Account ³	Description ³	Cost				Accumulated Depreciation				
			Opening Balance	Additions ⁴	Disposals ⁵	Closing Balance	Opening Balance	Additions	Disposals ⁵	Closing Balance	Net Book Value
12	1611	Computer Software (Formally known as Account 1925)	\$ 946,329	\$ 29,330	\$ 210,816	\$ 1,186,475	\$ 604,954	\$ 76,486	\$ 89,939	\$ 771,379	\$ 415,096
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 108,990	\$ 6,175	\$ -	\$ 115,165	\$ 7,066	\$ 2,407	\$ -	\$ 9,473	\$ 105,692
N/A	1805	Land	\$ 47,899	\$ -	\$ -	\$ 47,899	\$ -	\$ -	\$ -	\$ -	\$ 47,899
47	1808	Buildings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	1810	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 103,107	\$ 10,966	\$ -	\$ 114,073	\$ 27,269	\$ 4,344	\$ -	\$ 31,612	\$ 82,461
47	1825	Storage Battery Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 6,006,615	\$ 456,957	\$ -	\$ 6,463,571	\$ 837,320	\$ 205,289	\$ -	\$ 1,042,609	\$ 5,420,962
47	1835	Overhead Conductors & Devices	\$ 5,684,239	\$ 730,509	\$ -	\$ 6,414,747	\$ 2,691,103	\$ 252,579	\$ -	\$ 2,943,682	\$ 3,471,065
47	1840	Underground Conduit	\$ 9,701,439	\$ 955,081	\$ -	\$ 10,656,520	\$ 2,060,617	\$ 313,087	\$ -	\$ 2,373,704	\$ 8,282,816
47	1845	Underground Conductors & Devices	\$ 10,917,707	\$ 653,161	\$ -	\$ 11,570,868	\$ 4,047,205	\$ 448,094	\$ -	\$ 4,495,300	\$ 7,075,569
47	1850	Line Transformers	\$ 14,233,655	\$ 843,761	\$ -	\$ 15,077,416	\$ 4,368,021	\$ 592,640	\$ -	\$ 4,960,661	\$ 10,116,755
47	1855	Services (Overhead & Underground)	\$ 7,692,638	\$ 683,961	\$ -	\$ 8,376,599	\$ 2,253,471	\$ 322,721	\$ -	\$ 2,576,192	\$ 5,800,407
47	1860	Meters	\$ 4,175,733	\$ 210,492	\$ 186,180	\$ 4,572,405	\$ 1,109,271	\$ 169,377	\$ -	\$ 1,278,648	\$ 3,293,757
47	1860	Meters (Smart Meters)	\$ 24,417	\$ 570,008	\$ 6,531	\$ 597,894	\$ 488	\$ 33,219	\$ -	\$ 33,707	\$ 554,186
N/A	1905	Land	\$ 190,119	\$ -	\$ -	\$ 190,119	\$ -	\$ -	\$ -	\$ -	\$ 190,119
47	1908	Buildings & Fixtures	\$ 1,633,771	\$ 761,185	\$ -	\$ 2,394,956	\$ 299,898	\$ 79,682	\$ -	\$ 379,580	\$ 2,015,376
13	1910	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 159,415	\$ 25,424	\$ 4,595	\$ 180,243	\$ 94,431	\$ 16,141	\$ 4,595	\$ 105,977	\$ 74,266
8	1915	Office Furniture & Equipment (5 years)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 306,043	\$ -	\$ -	\$ 306,043	\$ 120,562	\$ 50,831	\$ -	\$ 171,393	\$ 134,650
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	1930	Transportation Equipment	\$ 1,172,081	\$ 312,049	\$ 201,657	\$ 1,282,473	\$ 225,848	\$ 185,945	\$ 172,491	\$ 239,302	\$ 1,043,171
8	1935	Stores Equipment	\$ 34,367	\$ 2,708	\$ -	\$ 37,075	\$ 16,087	\$ 3,572	\$ -	\$ 19,659	\$ 17,416
8	1940	Tools, Shop & Garage Equipment	\$ 242,672	\$ 86,797	\$ -	\$ 329,469	\$ 96,948	\$ 28,086	\$ -	\$ 125,034	\$ 204,435
8	1945	Measurement & Testing Equipment	\$ 63,987	\$ -	\$ -	\$ 63,987	\$ 17,817	\$ 6,399	\$ -	\$ 24,216	\$ 39,772
8	1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1955	Communications Equipment	\$ 226,916	\$ 49,617	\$ -	\$ 276,532	\$ 143,286	\$ 20,766	\$ -	\$ 164,051	\$ 112,481
8	1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1980	System Supervisor Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1985	Miscellaneous Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1995	Contributions & Grants	\$ 12,003,010	\$ 869,853	\$ 12,872,863	\$ 665,607	\$ 344,643	\$ -	\$ 1,010,250	\$ 11,862,613	
47	2440	Deferred Revenues ⁶	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Sub-Total	\$ 51,669,128	\$ 5,518,327	\$ 184,213	\$ 57,371,668	\$ 18,356,056	\$ 2,467,021	\$ 87,147	\$ 20,735,930	\$ 36,635,738
		Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -				\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -				\$ -	\$ -
		Total PP&E	\$ 51,669,128	\$ 5,518,327	\$ 184,213	\$ 57,371,668	\$ 18,356,056	\$ 2,467,021	\$ 87,147	\$ 20,735,930	\$ 36,635,738
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶					\$ -	\$ 2,467,021			
		Total						\$ 2,467,021			

10	Transportation
8	Stores Equipment

Less: Fully Allocated Depreciation
 Transportation -\$ 179,623
 Stores Equipment
 Net Depreciation -\$ 2,287,398

Accounting Standard CGAAP
 Year 2013

CCA Class ²	OEB Account ³	Description ³	Cost				Accumulated Depreciation				Net Book Value
			Opening Balance	Additions ⁴	Disposals ⁵	Closing Balance	Opening Balance	Additions	Disposals ⁶	Closing Balance	
12	1611	Computer Software (Formally known as Account 1925)	\$ 1,186,475	\$ 66,055		\$ 1,252,529	\$ 771,379	\$ 84,022		\$ 855,400	\$ 397,129
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 115,165	\$ 60,262		\$ 175,427	\$ 9,473	\$ 2,902		\$ 12,375	\$ 163,052
N/A	1805	Land	\$ 47,899			\$ 47,899	\$ -	\$ -		\$ -	\$ 47,899
47	1808	Buildings	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
13	1810	Leasehold Improvements	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 114,073	\$ 1,572		\$ 115,645	\$ 31,612	\$ 4,594		\$ 36,207	\$ 79,438
47	1825	Storage Battery Equipment	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 6,483,571	\$ 427,090		\$ 6,890,662	\$ 1,042,609	\$ 219,433		\$ 1,262,042	\$ 5,628,619
47	1835	Overhead Conductors & Devices	\$ 6,414,747	\$ 542,962		\$ 6,957,709	\$ 2,943,682	\$ 276,494		\$ 3,220,176	\$ 3,737,534
47	1840	Underground Conduit	\$ 10,656,520	\$ 914,367		\$ 11,570,888	\$ 2,373,704	\$ 346,792		\$ 2,720,496	\$ 8,850,392
47	1845	Underground Conductors & Devices	\$ 11,570,868	\$ 1,015,489		\$ 12,586,357	\$ 4,495,300	\$ 480,111		\$ 4,975,411	\$ 7,610,947
47	1850	Line Transformers	\$ 15,077,416	\$ 1,487,986		\$ 16,565,402	\$ 4,960,661	\$ 635,746		\$ 5,596,407	\$ 10,968,996
47	1855	Services (Overhead & Underground)	\$ 8,376,599	\$ 928,132		\$ 9,304,732	\$ 2,576,192	\$ 352,153		\$ 2,928,344	\$ 6,376,387
47	1860	Meters	\$ 4,572,405	\$ 171,490	\$ 14,935	\$ 4,728,961	\$ 1,278,648	\$ 274,103		\$ 1,552,751	\$ 3,176,210
47	1860	Meters (Smart Meters)	\$ 587,894	\$ 37,316		\$ 625,210	\$ 33,707	\$ 31,148		\$ 64,856	\$ 560,354
N/A	1905	Land	\$ 190,119			\$ 190,119	\$ -	\$ -		\$ -	\$ 190,119
47	1908	Buildings & Fixtures	\$ 2,394,956	\$ 27,401		\$ 2,422,357	\$ 379,580	\$ 94,562		\$ 474,141	\$ 1,948,216
13	1910	Leasehold Improvements	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 180,243	\$ 8,365		\$ 188,609	\$ 105,977	\$ 17,562		\$ 123,539	\$ 65,070
8	1915	Office Furniture & Equipment (5 years)	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 306,043	\$ 18,106		\$ 324,149	\$ 171,393	\$ 50,350		\$ 221,744	\$ 102,406
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
10	1930	Transportation Equipment	\$ 1,282,473	\$ 382,064	\$ 110,985	\$ 1,553,552	\$ 239,302	\$ 273,213	\$ 110,986	\$ 401,529	\$ 1,152,023
8	1935	Stores Equipment	\$ 37,075			\$ 37,075	\$ 19,659	\$ 3,708		\$ 23,366	\$ 13,709
8	1940	Tools, Shop & Garage Equipment	\$ 329,469	\$ 54,159		\$ 383,628	\$ 125,034	\$ 33,574		\$ 158,608	\$ 225,020
8	1945	Measurement & Testing Equipment	\$ 63,987			\$ 63,987	\$ 24,216	\$ 6,399		\$ 30,614	\$ 33,373
8	1950	Power Operated Equipment	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
8	1955	Communications Equipment	\$ 276,532	\$ 4,947		\$ 281,480	\$ 164,051	\$ 21,372		\$ 185,423	\$ 96,057
8	1955	Communication Equipment (Smart Meters)	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
47	1970	Load Management Controls Customer Premises	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
47	1980	System Supervisor Equipment	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
47	1985	Miscellaneous Fixed Assets	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
47	1990	Other Tangible Property	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
47	1995	Contributions & Grants	\$ 12,872,863	\$ 2,191,898		\$ 15,064,761	\$ 1,010,250	\$ 360,377		\$ 1,370,627	\$ 13,694,134
47	2440	Deferred Revenue ⁷	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -
		Sub-Total	\$ 57,371,668	\$ 3,955,867	\$ 125,920	\$ 61,201,615	\$ 20,735,930	\$ 2,847,858	\$ 110,986	\$ 23,472,802	\$ 37,728,813
		Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -				\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -				\$ -	\$ -
		Total PP&E	\$ 57,371,668	\$ 3,955,867	\$ 125,920	\$ 61,201,615	\$ 20,735,930	\$ 2,847,858	\$ 110,986	\$ 23,472,802	\$ 37,728,813
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable⁸									
		Total					-\$ 2,847,858				

10	Transportation
8	Stores Equipment

Less: Fully Allocated Depreciation
 Transportation -\$ 263,924
 Stores Equipment
Net Depreciation -\$ 2,583,934

Accounting Standard CGAAP Shown below is RCGAAP. The model did not have that
 Year 2013 accounting standard as an available option in the list

CCA Class ²	OEB Account ³	Description ³	Cost				Accumulated Depreciation				Net Book Value
			Opening Balance	Additions ⁴	Disposals ⁵	Closing Balance	Opening Balance	Additions	Disposals ⁶	Closing Balance	
12	1611	Computer Software (Formally known as Account 1925)	\$ 1,186,475	\$ 66,055		\$ 1,252,529	\$ 771,379	\$ 342,040		\$ 1,113,418	\$ 139,111
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 115,165	\$ 60,262		\$ 175,427	\$ 9,473	\$ 2,930		\$ 12,403	\$ 163,024
N/A	1805	Land	\$ 47,899			\$ 47,899	\$ -			\$ -	\$ 47,899
47	1808	Buildings	\$ -			\$ -	\$ -			\$ -	\$ -
13	1810	Leasehold Improvements	\$ -			\$ -	\$ -			\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -			\$ -	\$ -			\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 114,073	\$ 1,432		\$ 115,505	\$ 31,612	\$ 4,002		\$ 35,614	\$ 79,890
47	1825	Storage Battery Equipment	\$ -			\$ -	\$ -			\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 6,463,571	\$ 388,994		\$ 6,852,565	\$ 1,042,609	\$ 148,490		\$ 1,191,099	\$ 5,661,466
47	1835	Overhead Conductors & Devices	\$ 6,414,747	\$ 494,530		\$ 6,909,277	\$ 2,943,682	\$ 95,859		\$ 3,039,541	\$ 3,869,736
47	1840	Underground Conduit	\$ 10,656,520	\$ 832,806		\$ 11,489,326	\$ 2,373,704	\$ 199,739		\$ 2,573,444	\$ 8,915,882
47	1845	Underground Conductors & Devices	\$ 11,570,868	\$ 924,907		\$ 12,495,775	\$ 4,495,300	\$ 229,618		\$ 4,724,918	\$ 7,770,857
47	1850	Line Transformers	\$ 15,077,416	\$ 1,355,258		\$ 16,432,674	\$ 4,960,661	\$ 326,072		\$ 5,286,733	\$ 11,145,941
47	1855	Services (Overhead & Underground)	\$ 8,376,599	\$ 845,343		\$ 9,221,942	\$ 2,576,192	\$ 144,526		\$ 2,720,718	\$ 6,501,224
47	1860	Meters	\$ 4,572,405	\$ 150,060	\$ 14,935	\$ 4,707,530	\$ 1,278,648	\$ 167,575		\$ 1,446,223	\$ 3,261,307
47	1860	Meters (Smart Meters)	\$ 587,894	\$ 24,347		\$ 612,241	\$ 33,707	\$ 31,148		\$ 64,855	\$ 547,385
N/A	1905	Land	\$ 190,119			\$ 190,119	\$ -			\$ -	\$ 190,119
47	1908	Buildings & Fixtures	\$ 2,394,956	\$ 27,401		\$ 2,422,357	\$ 379,580	\$ 42,858		\$ 422,438	\$ 1,999,919
13	1910	Leasehold Improvements	\$ -			\$ -	\$ -			\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 180,243	\$ 8,365		\$ 188,609	\$ 105,977	\$ 16,755		\$ 122,732	\$ 65,876
8	1915	Office Furniture & Equipment (5 years)	\$ -			\$ -	\$ -			\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 306,043	\$ 18,106		\$ 324,149	\$ 171,393	\$ 141,384		\$ 312,778	\$ 11,372
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -			\$ -	\$ -			\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -			\$ -	\$ -			\$ -	\$ -
10	1930	Transportation Equipment	\$ 1,282,473	\$ 382,064	\$ 110,985	\$ 1,553,552	\$ 239,302	\$ 157,920	\$ 110,986	\$ 286,236	\$ 1,267,316
8	1935	Stores Equipment	\$ 37,075			\$ 37,075	\$ 19,659	\$ 3,670		\$ 23,329	\$ 13,746
8	1940	Tools, Shop & Garage Equipment	\$ 329,469	\$ 54,159		\$ 383,628	\$ 125,034	\$ 58,184		\$ 183,218	\$ 200,410
8	1945	Measurement & Testing Equipment	\$ 63,987			\$ 63,987	\$ 24,216	\$ 11,669		\$ 35,885	\$ 28,102
8	1950	Power Operated Equipment	\$ -			\$ -	\$ -			\$ -	\$ -
8	1955	Communications Equipment	\$ 276,532	\$ 4,947		\$ 281,480	\$ 164,051	\$ 59,435		\$ 223,486	\$ 57,994
8	1955	Communication Equipment (Smart Meters)	\$ -			\$ -	\$ -			\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ -			\$ -	\$ -			\$ -	\$ -
47	1970	Load Management Controls Customer Premises	\$ -			\$ -	\$ -			\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -			\$ -	\$ -			\$ -	\$ -
47	1980	System Supervisor Equipment	\$ -			\$ -	\$ -			\$ -	\$ -
47	1985	Miscellaneous Fixed Assets	\$ -			\$ -	\$ -			\$ -	\$ -
47	1990	Other Tangible Property	\$ -			\$ -	\$ -			\$ -	\$ -
47	1995	Contributions & Grants	\$ 12,872,863	\$ 2,191,898		\$ 15,064,761	\$ 1,010,250	\$ 278,492		\$ 1,288,742	\$ 13,776,019
47	2440	Deferred Revenue ⁷	\$ -			\$ -	\$ -			\$ -	\$ -
		Sub-Total	\$ 57,371,668	\$ 3,447,138	\$ 125,920	\$ 60,692,886	\$ 20,735,930	\$ 1,905,383	\$ 110,986	\$ 22,530,327	\$ 38,162,559
		Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -				\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -				\$ -	\$ -
		Total PP&E	\$ 57,371,668	\$ 3,447,138	\$ 125,920	\$ 60,692,886	\$ 20,735,930	\$ 1,905,383	\$ 110,986	\$ 22,530,327	\$ 38,162,559
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable⁸									
		Total					-\$ 1,905,383				

10	Transportation
8	Stores Equipment

Less: Fully Allocated Depreciation
 Transportation -\$ 152,550
 Stores Equipment
Net Depreciation -\$ 1,752,832

Accounting Standard CGAAP Shown below is RCGAAP. The model did not have that
 Year 2014 accounting standard as an available option in the list

CCA Class ²	OEB Account ³	Description ³	Cost				Accumulated Depreciation				
			Opening Balance	Additions ⁴	Disposals ⁵	Closing Balance	Opening Balance	Additions	Disposals ⁵	Closing Balance	Net Book Value
12	1611	Computer Software (Formally known as Account 1925)	\$ 1,252,529	\$ 74,868		\$ 1,327,398	\$ 1,113,418	\$ 75,831		\$ 1,189,249	\$ 138,148
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 175,427	\$ 15,071		\$ 190,498	\$ 12,403	\$ 3,679		\$ 16,082	\$ 174,416
N/A	1805	Land	\$ 47,899			\$ 47,899	\$ -			\$ -	\$ 47,899
47	1808	Buildings	\$ -			\$ -	\$ -			\$ -	\$ -
13	1810	Leasehold Improvements	\$ -			\$ -	\$ -			\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -			\$ -	\$ -			\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 115,505			\$ 115,505	\$ 35,614	\$ 3,599		\$ 39,214	\$ 76,291
47	1825	Storage Battery Equipment	\$ -			\$ -	\$ -			\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 6,852,565	\$ 490,624		\$ 7,343,189	\$ 1,191,099	\$ 129,121		\$ 1,320,220	\$ 6,022,969
47	1835	Overhead Conductors & Devices	\$ 6,909,277	\$ 431,488		\$ 7,340,765	\$ 3,039,541	\$ 73,359		\$ 3,112,900	\$ 4,227,864
47	1840	Underground Conduit	\$ 11,489,326	\$ 1,250,716		\$ 12,740,042	\$ 2,573,444	\$ 122,833		\$ 2,696,277	\$ 10,043,765
47	1845	Underground Conductors & Devices	\$ 12,495,775	\$ 839,997		\$ 13,335,773	\$ 4,724,918	\$ 365,105		\$ 5,090,023	\$ 8,245,750
47	1850	Line Transformers	\$ 16,432,674	\$ 1,287,293	\$ 27,678	\$ 17,747,645	\$ 5,286,733	\$ 353,494		\$ 5,640,227	\$ 12,107,418
47	1855	Services (Overhead & Underground)	\$ 9,221,942	\$ 1,044,927	\$ 0	\$ 10,266,869	\$ 2,720,718	\$ 166,800		\$ 2,887,518	\$ 7,379,351
47	1860	Meters	\$ 4,707,530	\$ 68,368	\$ 237,709	\$ 5,013,607	\$ 1,446,223	\$ 178,821		\$ 1,625,044	\$ 3,388,563
47	1860	Meters (Smart Meters)	\$ 612,241	\$ 26,539		\$ 638,780	\$ 64,855	\$ 23,884		\$ 88,739	\$ 550,040
N/A	1905	Land	\$ 190,119			\$ 190,119	\$ -			\$ -	\$ 190,119
47	1908	Buildings & Fixtures	\$ 2,422,357			\$ 2,422,357	\$ 422,438	\$ 27,100		\$ 449,538	\$ 1,972,819
13	1910	Leasehold Improvements	\$ -			\$ -	\$ -			\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 188,609	\$ 1,499		\$ 190,108	\$ 122,732	\$ 17,979		\$ 140,712	\$ 49,396
8	1915	Office Furniture & Equipment (5 years)	\$ -			\$ -	\$ -			\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 324,149	\$ 43,348		\$ 367,497	\$ 312,778	\$ 4,346		\$ 317,124	\$ 50,373
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -			\$ -	\$ -			\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -			\$ -	\$ -			\$ -	\$ -
10	1930	Transportation Equipment	\$ 1,553,552	\$ 425,100	\$ 136,054	\$ 1,842,598	\$ 286,236	\$ 146,305	\$ 136,054	\$ 296,487	\$ 1,546,111
8	1935	Stores Equipment	\$ 37,075		\$ -	\$ 37,075	\$ 23,329	\$ 2,673		\$ 26,002	\$ 11,073
8	1940	Tools, Shop & Garage Equipment	\$ 383,628	\$ 78,333	\$ -	\$ 461,960	\$ 183,218	\$ 63,233		\$ 246,451	\$ 215,509
8	1945	Measurement & Testing Equipment	\$ 63,987			\$ 63,987	\$ 35,885	\$ 11,235		\$ 47,120	\$ 16,868
8	1950	Power Operated Equipment	\$ -			\$ -	\$ -			\$ -	\$ -
8	1955	Communications Equipment	\$ 281,480			\$ 281,480	\$ 223,486	\$ 43,937		\$ 267,423	\$ 14,056
8	1955	Communication Equipment (Smart Meters)	\$ -			\$ -	\$ -			\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ -			\$ -	\$ -			\$ -	\$ -
47	1970	Load Management Controls Customer Premises	\$ -			\$ -	\$ -			\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -			\$ -	\$ -			\$ -	\$ -
47	1980	System Supervisor Equipment	\$ -			\$ -	\$ -			\$ -	\$ -
47	1985	Miscellaneous Fixed Assets	\$ -			\$ -	\$ -			\$ -	\$ -
47	1990	Other Tangible Property	\$ -			\$ -	\$ -			\$ -	\$ -
47	1995	Contributions & Grants	\$ 15,064,761	\$ 1,122,171		\$ 16,186,932	\$ 1,288,742	\$ 247,371		\$ 1,536,113	\$ 14,650,819
47	2440	Deferred Revenue ⁶	\$ -			\$ -	\$ -			\$ -	\$ -
		Sub-Total	\$ 60,692,886	\$ 4,955,998	\$ 129,333	\$ 65,778,217	\$ 22,530,327	\$ 1,565,965	\$ 136,054	\$ 23,960,237	\$ 41,817,980
		Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -				\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -				\$ -	\$ -
		Total PP&E	\$ 60,692,886	\$ 4,955,998	\$ 129,333	\$ 65,778,217	\$ 22,530,327	\$ 1,565,965	\$ 136,054	\$ 23,960,237	\$ 41,817,980
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶					\$ -	\$ 1,565,965			
		Total						\$ 1,565,965			

10	Transportation
8	Stores Equipment

Less: Fully Allocated Depreciation
 Transportation -\$ 141,330
 Stores Equipment
 Net Depreciation -\$ 1,424,634

Accounting Standard MIFRS
 Year 2015

CCA Class ²	OEB Account ³	Description ³	Cost			Accumulated Depreciation									
			Opening Balance	Additions ⁴	Disposals ⁵	Closing Balance	Opening Balance	Additions	Disposals ⁵	Closing Balance	Net Book Value				
12	1611	Computer Software (Formally known as Account 1925)	\$ 1,327,398	\$ 17,043		\$ 1,344,441	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 190,498	\$ 14,661		\$ 205,159	\$ -	\$ 16,082	\$ 3,983		\$ -	\$ -	\$ -	\$ -	\$ 185,094
N/A	1805	Land	\$ 47,899			\$ 47,899	\$ -				\$ -	\$ -	\$ -	\$ -	\$ 47,899
47	1808	Buildings	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
13	1810	Leasehold Improvements	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 115,505		\$ -	\$ 115,505	\$ -	\$ 39,214	\$ -	\$ 39,214	\$ -	\$ -	\$ -	\$ -	\$ 0
47	1825	Storage Battery Equipment	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 5,562,532	\$ 934,800		\$ 6,497,332	\$ -	\$ 1,320,220	\$ 133,666		\$ -	\$ -	\$ -	\$ -	\$ 5,043,446
47	1835	Overhead Conductors & Devices	\$ 6,120,628	\$ 990,160		\$ 7,110,788	\$ -	\$ 3,112,900	\$ 73,557		\$ -	\$ -	\$ -	\$ -	\$ 3,924,331
47	1840	Underground Conduit	\$ 9,777,618	\$ 279,301		\$ 10,056,919	\$ -	\$ 2,696,277	\$ 226,513		\$ -	\$ -	\$ -	\$ -	\$ 7,134,129
47	1845	Underground Conductors & Devices	\$ 10,932,090	\$ 584,507		\$ 11,516,597	\$ -	\$ 5,090,023	\$ 287,646	\$ 14,190	\$ -	\$ -	\$ -	\$ -	\$ 6,153,118
47	1850	Line Transformers	\$ 14,349,404	\$ 923,100	\$ -	\$ 15,163,887	\$ -	\$ 5,640,227	\$ 287,574	\$ 47	\$ -	\$ -	\$ -	\$ -	\$ 9,236,133
47	1855	Services (Overhead & Underground)	\$ 8,125,351	\$ 1,062,301	\$ -	\$ 9,187,652	\$ -	\$ 2,887,518	\$ 158,272		\$ -	\$ -	\$ -	\$ -	\$ 6,141,862
47	1860	Meters	\$ 4,435,228	\$ 241,104	\$ -	\$ 4,676,332	\$ -	\$ 1,625,044	\$ 139,296		\$ -	\$ -	\$ -	\$ -	\$ 2,912,044
47	1860	Meters (Smart Meters)	\$ 472,999	\$ 3,196,304		\$ 3,669,303	\$ -	\$ 88,739	\$ 1,349,225		\$ -	\$ -	\$ -	\$ -	\$ 2,231,338
N/A	1905	Land	\$ 190,119			\$ 190,119	\$ -				\$ -	\$ -	\$ -	\$ -	\$ 190,119
47	1908	Buildings & Fixtures	\$ 2,422,357	\$ 48,914		\$ 2,471,271	\$ -	\$ 449,538	\$ 41,157		\$ -	\$ -	\$ -	\$ -	\$ 1,980,576
13	1910	Leasehold Improvements	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 190,108	\$ 5,980		\$ 196,088	\$ -	\$ 140,712	\$ 8,342		\$ -	\$ -	\$ -	\$ -	\$ 47,034
8	1915	Office Furniture & Equipment (5 years)	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 367,497	\$ 3,875		\$ 371,372	\$ -	\$ 317,124	\$ 35,385		\$ -	\$ -	\$ -	\$ -	\$ 18,863
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
10	1930	Transportation Equipment	\$ 1,842,598	\$ 402,157		\$ 2,244,755	\$ -	\$ 296,487	\$ 189,589		\$ -	\$ -	\$ -	\$ -	\$ 1,758,679
8	1935	Stores Equipment	\$ 37,075	\$ 17		\$ 37,092	\$ -	\$ 26,002	\$ 2,198		\$ -	\$ -	\$ -	\$ -	\$ 8,892
8	1940	Tools, Shop & Garage Equipment	\$ 461,960	\$ 56,539		\$ 518,499	\$ -	\$ 246,451	\$ 42,042		\$ -	\$ -	\$ -	\$ -	\$ 230,006
8	1945	Measurement & Testing Equipment	\$ 63,987			\$ 63,987	\$ -	\$ 47,120	\$ 6,269		\$ -	\$ -	\$ -	\$ -	\$ 10,599
8	1950	Power Operated Equipment	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
8	1955	Communications Equipment	\$ 281,480	\$ 12,943		\$ 294,423	\$ -	\$ 267,423	\$ 29,553		\$ -	\$ -	\$ -	\$ -	\$ 2,554
8	1955	Communication Equipment (Smart Meters)	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
47	1970	Load Management Controls Customer Premises	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
47	1980	System Supervisor Equipment	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
47	1985	Miscellaneous Fixed Assets	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
47	1990	Other Tangible Property	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
47	1995	Contributions & Grants	\$ -			\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
47	2440	Deferred Revenue ⁵	\$ -	\$ -	\$ 1,448,183	\$ -	\$ -	\$ 552,530			\$ -	\$ -	\$ -	\$ -	\$ 895,653
		Sub-Total	\$ 67,314,331	\$ 7,325,523	\$ 994,269	\$ 73,645,585	\$ 25,496,350	\$ 2,537,316	\$ 53,451	\$ 27,980,215	\$ 45,665,369				
		Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -					\$ -	\$ -	\$ -	\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -					\$ -	\$ -	\$ -	\$ -	\$ -
		Total PP&E	\$ 67,314,331	\$ 7,325,523	\$ 994,269	\$ 73,645,585	\$ 25,496,350	\$ 2,537,316	\$ 53,451	\$ 27,980,215	\$ 45,665,369				
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶													
		Total													-\$ 2,537,316

10	Transportation
8	Stores Equipment

Less: Fully Allocated Depreciation
 Transportation -\$ 183,143
 Stores Equipment
Net Depreciation -\$ 2,354,173

Accounting Standard MIFRS
 Year 2016

CCA Class ²	OEB Account ³	Description ³	Cost				Accumulated Depreciation						
			Opening Balance	Additions ⁴	Disposals ⁵	Closing Balance	Opening Balance	Additions	Disposals ⁵	Closing Balance	Net Book Value		
12	1611	Computer Software (Formally known as Account 1925)	\$ 1,344,441	\$ 5,217		\$ 1,349,658	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 205,159	\$ 2,644		\$ 207,803	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
N/A	1805	Land	\$ 47,899		\$ 12,000	\$ 35,899	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1808	Buildings	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	1810	Leasehold Improvements	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1825	Storage Battery Equipment	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 6,497,332	\$ 598,652	\$ 20,776	\$ 7,116,760	\$ -	\$ 148,824	\$ 82,818	\$ 1,519,892	\$ -	\$ 5,596,869	\$ -
47	1835	Overhead Conductors & Devices	\$ 7,110,788	\$ 956,400	\$ 81,821	\$ 7,985,367	\$ -	\$ 3,186,457	\$ 89,922	\$ 8,048	\$ 3,284,427	\$ 4,700,940	\$ -
47	1840	Underground Conduit	\$ 10,056,919	\$ 213,140	\$ 2,370	\$ 10,267,689	\$ -	\$ 2,922,790	\$ 232,711	\$ 53,219	\$ 3,102,282	\$ 7,165,407	\$ -
47	1845	Underground Conductors & Devices	\$ 11,516,597	\$ 577,705	\$ 40,212	\$ 12,054,091	\$ -	\$ 5,363,479	\$ 293,497	\$ 20,759	\$ 5,677,735	\$ 6,376,356	\$ -
47	1850	Line Transformers	\$ 15,163,887	\$ 774,929	\$ 36,576	\$ 15,902,240	\$ -	\$ 5,927,754	\$ 334,035	\$ 21,050	\$ 6,240,739	\$ 9,661,501	\$ -
47	1855	Services (Overhead & Underground)	\$ 9,187,652	\$ 893,280	\$ 68,166	\$ 10,012,766	\$ -	\$ 3,045,790	\$ 178,610	\$ 20,809	\$ 3,245,209	\$ 6,767,557	\$ -
47	1860	Meters	\$ 3,906,185	\$ 1,101,925	\$ 25,848	\$ 4,982,261	\$ -	\$ 1,764,340	\$ 96,476	\$ 85,895	\$ 1,946,711	\$ 3,035,550	\$ -
47	1860	Meters (Smart Meters)	\$ 3,669,303	\$ 66,961	\$ 50,029	\$ 3,686,235	\$ -	\$ 1,437,964	\$ 278,118	\$ -	\$ 1,716,082	\$ 1,970,152	\$ -
N/A	1905	Land	\$ 190,119			\$ 190,119	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1908	Buildings & Fixtures	\$ 2,471,271	\$ 42,469		\$ 2,513,740	\$ -	\$ 490,695	\$ 42,169	\$ 12,486	\$ 520,378	\$ 1,993,362	\$ -
13	1910	Leasehold Improvements	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 196,088	\$ 20,672		\$ 216,760	\$ -	\$ 149,054	\$ 9,697	\$ 4,553	\$ 163,304	\$ 53,456	\$ -
8	1915	Office Furniture & Equipment (5 years)	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 371,372	\$ 117,329		\$ 488,701	\$ -	\$ 352,509	\$ 11,815	\$ 49,702	\$ 314,622	\$ 174,079	\$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	1930	Transportation Equipment	\$ 2,244,755	\$ 136,662		\$ 2,381,417	\$ -	\$ 486,076	\$ 213,884	\$ 27,154	\$ 727,114	\$ 1,654,303	\$ -
8	1935	Stores Equipment	\$ 37,092	\$ 10,275		\$ 47,367	\$ -	\$ 28,200	\$ 2,701	\$ 10,121	\$ 20,780	\$ 26,587	\$ -
8	1940	Tools, Shop & Garage Equipment	\$ 518,499	\$ 45,830		\$ 564,329	\$ -	\$ 288,493	\$ 46,828	\$ 53,783	\$ 281,538	\$ 282,791	\$ -
8	1945	Measurement & Testing Equipment	\$ 63,987	\$ 6,260		\$ 70,247	\$ -	\$ 53,389	\$ 6,599	\$ 11,341	\$ 48,647	\$ 21,601	\$ -
8	1950	Power Operated Equipment	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1955	Communications Equipment	\$ 294,423			\$ 294,423	\$ -	\$ 296,976	\$ 29,874	\$ 51,594	\$ 275,256	\$ 19,166	\$ -
8	1955	Communication Equipment (Smart Meters)	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1970	Load Management Controls Customer Premises	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1980	System Supervisor Equipment	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1985	Miscellaneous Fixed Assets	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1990	Other Tangible Property	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1995	Contributions & Grants	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	2440	Deferred Revenue ⁵	\$ 1,448,183	\$ 931,021		\$ 2,379,204	\$ 552,530	\$ 589,771		\$ 1,142,301	\$ 1,236,903	\$ -	
		Sub-Total	\$ 73,645,585	\$ 4,639,329	\$ 296,247	\$ 77,988,667	\$ 27,980,215	\$ 1,493,299	\$ 386,447	\$ 29,087,067	\$ 48,901,600	\$ -	
		Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -				\$ -	\$ -	\$ -	
		Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -				\$ -	\$ -	\$ -	
		Total PP&E	\$ 73,645,585	\$ 4,639,329	\$ 296,247	\$ 77,988,667	\$ 27,980,215	\$ 1,493,299	\$ 386,447	\$ 29,087,067	\$ 48,901,600	\$ -	
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶								\$ -	\$ -	\$ -	
		Total								\$ 1,493,299			

10	Transportation
8	Stores Equipment

Less: Fully Allocated Depreciation
 Transportation -\$ 206,612
 Stores Equipment
 Net Depreciation -\$ 1,286,687

Accounting Standard MIFRS
 Year 2017

CCA Class ²	OEB Account ³	Description ³	Cost				Accumulated Depreciation				
			Opening Balance	Additions ⁴	Disposals ⁵	Closing Balance	Opening Balance	Additions	Disposals ⁵	Closing Balance	Net Book Value
12	1611	Computer Software (Formally known as Account 1925)	\$ 1,349,658	\$ 252,780		\$ 1,602,438	-\$ 1,120,473	-\$ 81,452		-\$ 1,201,925	\$ 400,512
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 207,803	\$ 16,931		\$ 224,734	-\$ 24,179	-\$ 4,380		-\$ 28,559	\$ 196,175
N/A	1805	Land	\$ 35,899		-\$ 35,899	\$ 0					\$ 0
47	1808	Buildings	\$ -			\$ -					\$ -
13	1810	Leasehold Improvements	\$ -			\$ -					\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -			\$ -					\$ -
47	1820	Distribution Station Equipment <50 kV	\$ -			\$ -					\$ -
47	1825	Storage Battery Equipment	\$ -			\$ -					\$ -
47	1830	Poles, Towers & Fixtures	\$ 7,116,760	\$ 998,444	-\$ 3,987	\$ 8,111,217	-\$ 1,519,892	-\$ 165,216	\$ 207	-\$ 1,684,901	\$ 6,426,317
47	1835	Overhead Conductors & Devices	\$ 7,985,367	\$ 814,711		\$ 8,800,078	-\$ 3,284,427	-\$ 108,130		-\$ 3,392,557	\$ 5,407,521
47	1840	Underground Conduit	\$ 10,267,689	\$ 468,223		\$ 10,735,912	-\$ 3,102,282	-\$ 240,618		-\$ 3,342,900	\$ 7,393,012
47	1845	Underground Conductors & Devices	\$ 12,054,091	\$ 919,442	-\$ 9	\$ 12,973,524	-\$ 5,677,735	-\$ 316,276	\$ 1	-\$ 5,994,010	\$ 6,979,514
47	1850	Line Transformers	\$ 15,902,240	\$ 482,242	\$ 867,553	\$ 17,252,035	-\$ 6,240,739	-\$ 315,997	\$ 2,142	-\$ 6,554,594	\$ 10,697,441
47	1855	Services (Overhead & Underground)	\$ 10,012,766	\$ 1,033,362	-\$ 2,702	\$ 11,043,426	-\$ 3,245,209	-\$ 201,380	\$ 199	-\$ 3,446,390	\$ 7,597,036
47	1860	Meters	\$ 4,982,261	\$ 410,635	\$ 12,058	\$ 5,404,954	-\$ 1,946,711	-\$ 106,260		-\$ 2,052,971	\$ 3,351,983
47	1860	Meters (Smart Meters)	\$ 3,686,235			\$ 3,686,235	-\$ 1,716,082	-\$ 288,369	\$ 11,577	-\$ 1,992,874	\$ 1,693,360
N/A	1905	Land	\$ 190,119			\$ 190,119					\$ 190,119
47	1908	Buildings & Fixtures	\$ 2,513,740	\$ 150,040		\$ 2,663,780	-\$ 520,378	-\$ 43,982		-\$ 564,360	\$ 2,099,420
13	1910	Leasehold Improvements	\$ -			\$ -					\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 216,760	\$ 8,972		\$ 225,732	-\$ 163,304	-\$ 11,158		-\$ 174,462	\$ 51,270
8	1915	Office Furniture & Equipment (5 years)	\$ -			\$ -					\$ -
10	1920	Computer Equipment - Hardware	\$ 488,701	\$ 277,378		\$ 766,079	-\$ 314,622	-\$ 66,040		-\$ 380,662	\$ 385,417
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -			\$ -					\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -			\$ -					\$ -
10	1930	Transportation Equipment	\$ 2,381,417	\$ 418,931		\$ 2,800,348	-\$ 727,114	-\$ 236,583		-\$ 963,697	\$ 1,836,651
8	1935	Stores Equipment	\$ 47,367	\$ 42,549		\$ 89,916	-\$ 20,780	-\$ 5,336		-\$ 26,116	\$ 63,800
8	1940	Tools, Shop & Garage Equipment	\$ 564,329	\$ 81,463		\$ 645,792	-\$ 281,538	-\$ 53,084		-\$ 334,622	\$ 311,170
8	1945	Measurement & Testing Equipment	\$ 70,247			\$ 70,247	-\$ 48,647	-\$ 6,895		-\$ 55,542	\$ 14,706
8	1950	Power Operated Equipment	\$ -			\$ -					\$ -
8	1955	Communications Equipment	\$ 294,423			\$ 294,423	-\$ 275,256	-\$ 15,040		-\$ 290,296	\$ 4,126
8	1955	Communication Equipment (Smart Meters)	\$ -			\$ -					\$ -
8	1960	Miscellaneous Equipment	\$ -			\$ -					\$ -
47	1970	Load Management Controls Customer Premises	\$ -			\$ -					\$ -
47	1975	Load Management Controls Utility Premises	\$ -			\$ -					\$ -
47	1980	System Supervisor Equipment	\$ -			\$ -					\$ -
47	1985	Miscellaneous Fixed Assets	\$ -			\$ -					\$ -
47	1990	Other Tangible Property	\$ -			\$ -					\$ -
47	1995	Contributions & Grants	\$ -			\$ -					\$ -
47	2440	Deferred Revenue ⁵	\$ 2,379,204	-\$ 921,652	-\$ 874,800	\$ 4,175,656	\$ 1,142,301	\$ 92,871	-\$ 1,020,784	\$ 214,389	-\$ 3,961,267
		Sub-Total	\$ 77,988,667	\$ 5,454,451	-\$ 37,786	\$ 83,405,332	-\$ 29,087,067	-\$ 2,173,325	-\$ 1,006,658	-\$ 32,267,050	\$ 51,138,282
		Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -					\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -					\$ -
		Total PP&E	\$ 77,988,667	\$ 5,454,451	-\$ 37,786	\$ 83,405,332	-\$ 29,087,067	-\$ 2,173,325	-\$ 1,006,658	-\$ 32,267,050	\$ 51,138,282
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶									-\$ 2,173,325
		Total									-\$ 2,173,325

10	Transportation
8	Stores Equipment

Less: Fully Allocated Depreciation
 Transportation -\$ 204,782
 Stores Equipment
Net Depreciation -\$ 1,968,543

Accounting Standard MIFRS
 Year 2018

CCA Class ²	OEB Account ³	Description ³	Cost			Accumulated Depreciation					
			Opening Balance	Additions ⁴	Disposals ⁵	Closing Balance	Opening Balance	Additions	Disposals ⁵	Closing Balance	Net Book Value
12	1611	Computer Software (Formally known as Account 1925)	\$ 1,602,438	\$ 115,000	\$ -	\$ 1,717,438	-\$ 1,201,925	-\$ 103,175	\$ -	-\$ 1,305,100	\$ 412,337
CEC	1612	Land Rights (Formally known as Account 1906)	\$ 224,734	\$ 48,941	\$ -	\$ 273,675	-\$ 28,559	-\$ 5,515	\$ -	-\$ 34,074	\$ 239,601
N/A	1805	Land	\$ 0	\$ -	\$ -	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ 0
47	1808	Buildings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	1810	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ -	\$ -	\$ -	\$ -	\$ 0	\$ -	\$ -	\$ 0	\$ 0
47	1825	Storage Battery Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 8,111,217	\$ 432,914	\$ -	\$ 8,544,131	-\$ 1,684,901	-\$ 177,447	\$ -	-\$ 1,862,348	\$ 6,681,784
47	1835	Overhead Conductors & Devices	\$ 8,800,078	\$ 839,476	\$ -	\$ 9,639,554	-\$ 3,392,557	-\$ 118,491	\$ -	-\$ 3,511,048	\$ 6,128,506
47	1840	Underground Conduit	\$ 10,735,912	\$ 864,559	\$ -	\$ 11,600,471	-\$ 3,342,900	-\$ 263,932	\$ -	-\$ 3,606,832	\$ 7,993,639
47	1845	Underground Conductors & Devices	\$ 12,973,524	\$ 853,466	\$ -	\$ 13,826,990	-\$ 5,994,010	-\$ 341,450	\$ -	-\$ 6,335,460	\$ 7,491,530
47	1850	Line Transformers	\$ 17,252,035	\$ 1,040,794	\$ -	\$ 18,292,829	-\$ 6,554,594	-\$ 348,809	\$ -	-\$ 6,903,403	\$ 11,389,426
47	1855	Services (Overhead & Underground)	\$ 11,043,426	\$ 800,370	\$ -	\$ 11,843,796	-\$ 3,446,390	-\$ 213,267	\$ -	-\$ 3,659,657	\$ 8,184,139
47	1860	Meters	\$ 5,404,954	\$ 265,671	\$ -	\$ 5,670,625	-\$ 2,052,971	-\$ 124,013	\$ -	-\$ 2,176,984	\$ 3,493,641
47	1860	Meters (Smart Meters)	\$ 3,686,235	\$ -	\$ -	\$ 3,686,235	-\$ 1,992,874	-\$ 278,118	\$ -	-\$ 2,270,992	\$ 1,415,242
N/A	1905	Land	\$ 190,119	\$ -	\$ -	\$ 190,119	\$ -	\$ -	\$ -	\$ -	\$ 190,119
47	1908	Buildings & Fixtures	\$ 2,663,780	\$ 370,000	\$ -	\$ 3,033,780	-\$ 564,360	-\$ 51,918	\$ -	-\$ 616,278	\$ 2,417,502
13	1910	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 225,732	\$ 10,000	\$ -	\$ 235,732	-\$ 174,462	-\$ 11,445	\$ -	-\$ 185,907	\$ 49,825
8	1915	Office Furniture & Equipment (5 years)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 766,079	\$ 161,809	\$ -	\$ 927,888	-\$ 380,662	-\$ 121,790	\$ -	-\$ 502,452	\$ 425,436
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	1930	Transportation Equipment	\$ 2,800,348	\$ 270,000	\$ -	\$ 3,070,348	-\$ 963,697	-\$ 273,932	\$ -	-\$ 1,237,629	\$ 1,832,719
8	1935	Stores Equipment	\$ 89,916	\$ 50,000	\$ -	\$ 139,916	-\$ 26,116	-\$ 10,101	\$ -	-\$ 36,217	\$ 103,699
8	1940	Tools, Shop & Garage Equipment	\$ 645,792	\$ 60,000	\$ -	\$ 705,792	-\$ 334,622	-\$ 49,066	\$ -	-\$ 383,688	\$ 322,104
8	1945	Measurement & Testing Equipment	\$ 70,247	\$ -	\$ -	\$ 70,247	-\$ 55,542	-\$ 5,458	\$ -	-\$ 61,000	\$ 9,248
8	1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1955	Communications Equipment	\$ 294,423	\$ -	\$ -	\$ 294,423	-\$ 290,296	-\$ 13,332	\$ -	-\$ 303,628	\$ 9,206
8	1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1980	System Supervisor Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1985	Miscellaneous Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1995	Contributions & Grants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	2440	Deferred Revenue ⁵	-\$ 4,175,656	-\$ 1,224,757	\$ -	-\$ 5,400,413	\$ 214,389	\$ 124,203	\$ -	\$ 338,592	-\$ 5,061,821
		Sub-Total	\$ 83,405,332	\$ 4,958,243	\$ -	\$ 88,363,575	-\$ 32,267,050	-\$ 2,387,056	\$ -	-\$ 34,654,106	\$ 53,709,469
		Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -				\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -				\$ -	\$ -
		Total PP&E	\$ 83,405,332	\$ 4,958,243	\$ -	\$ 88,363,575	-\$ 32,267,050	-\$ 2,387,056	\$ -	-\$ 34,654,106	\$ 53,709,469
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable ⁶									
		Total					-\$ 2,387,056				

10	Transportation
8	Stores Equipment

Less: Fully Allocated Depreciation
 Transportation -\$ 264,837
 Stores Equipment
 Net Depreciation -\$ 2,122,219

Appendix "C" – Cost of Capital

Appendix 2-OA Capital Structure and Cost of Capital

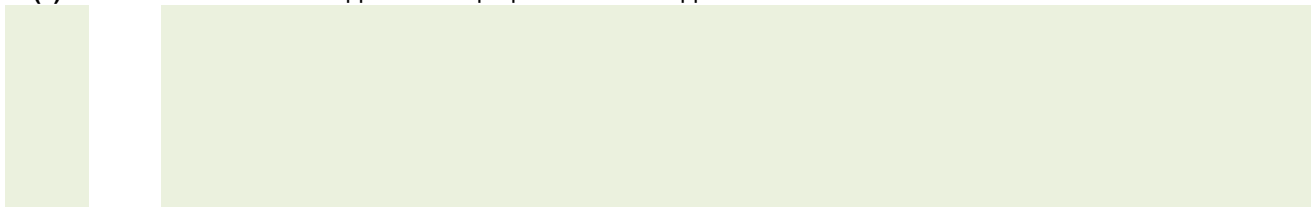
This table must be completed for the last Board-approved year and the test year.

Year: 2010 BAP

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$23,027,040	5.40%	\$1,243,460
2	Short-term Debt	4.00% (1)	\$1,644,789	2.07%	\$34,047
3	Total Debt	60.0%	\$24,671,828	5.18%	\$1,277,507
	Equity				
4	Common Equity	40.00%	\$16,447,886	9.85%	\$1,620,117
5	Preferred Shares		\$ -	0.00%	\$ -
6	Total Equity	40.0%	\$16,447,886	9.85%	\$1,620,117
7	Total	100.0%	\$41,119,714	7.05%	\$2,897,624

Notes
 (1)

4.0% unless an applicant has proposed or been approved for a different amount.



File Number: EB-2017-0039
Exhibit: 5
Attachment 5-D
Page: 2 of 2
Date: April 13th, 2018

Year: 2018 Test Year

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$32,498,766	3.69%	\$1,199,204
2	Short-term Debt	4.00% (1)	\$2,321,340	2.29%	\$53,159
3	Total Debt	60.0%	\$34,820,107	3.60%	\$1,252,363
	Equity				
4	Common Equity	40.00%	\$23,213,404	9.00%	\$2,089,206
5	Preferred Shares		\$ -	0.00%	\$ -
6	Total Equity	40.0%	\$23,213,404	9.00%	\$2,089,206
7	Total	100.0%	\$58,033,511	5.76%	\$3,341,570

Notes
(1)

4.0% unless an applicant has proposed or been approved for a different amount.

Appendix "D" - Bill Impacts

Rate Impact Summary

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Bill	
		\$	%	\$	%	\$	%	\$	%
Residential - RPP	kWh	\$ 0.49	1.8%	\$ (0.21)	-0.7%	\$ (0.67)	-1.9%	\$ (0.84)	-0.7%
GS<50 - RPP	kWh	\$ 0.81	1.4%	\$ (1.08)	-1.6%	\$ (2.05)	-2.5%	\$ (2.54)	-0.8%
GS 50-4,999 - Non-RPP	kW	\$ 5.92	1.3%	\$ (276.74)	-35.0%	\$ (339.62)	-2.5%	\$ (388.13)	-5.9%
Embedded Distributor - Non-RPP	kW	\$ (178.94)	-13.4%	\$ (951.90)	-59.8%	\$ (951.90)	-59.8%	\$ (1,097.41)	-2.2%
USL - RPP	kWh	\$ (2.19)	-7.3%	\$ (8.43)	-23.2%	\$ (8.77)	-21.1%	\$ (9.99)	-7.2%
Sentinel Lights - Non-RPP	kW	\$ (0.36)	-8.1%	\$ (0.60)	-12.8%	\$ (0.61)	-12.5%	\$ (0.70)	-6.8%
Street Lights - Non-RPP	kW	\$ (0.03)	-0.8%	\$ (0.26)	-5.9%	\$ (0.28)	-5.9%	\$ (0.32)	-3.2%
Residential 10th Percentile - RPP	kWh	\$ 2.37	10.3%	\$ 1.16	4.9%	\$ 1.00	3.9%	\$ 1.11	1.9%

Appendix "E" – 2018 Proposed Tariff of Rates and Charges

Customer Class:	Residential	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	0	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 20.31	1	\$ 20.31	\$ 23.55	1	\$ 23.55	\$ 3.24	15.95%
Distribution Volumetric Rate	kWh	\$ 0.0078	750	\$ 5.85	\$ 0.0040	750	\$ 3.00	-\$ 2.85	-48.72%
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	Monthly	-\$ 0.1000	1	-\$ 0.10	\$ -	1	\$ -	\$ 0.10	-100.00%
Sub-Total A (excluding pass through)				\$ 26.85		\$ 27.34	\$ 0.49	1.82%	
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kWh	\$ -	750	\$ -	-\$ 0.0017	750	-\$ 1.28	-\$ 1.28	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	750	\$ -	\$ 0.0007	750	\$ 0.53	\$ 0.53	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	Monthly	\$ -	1	\$ -	-\$ 0.7100	1	-\$ 0.71	-\$ 0.71	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	Monthly	\$ -	1	\$ -	-\$ 2.2983	1	-\$ 2.30	-\$ 2.30	
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	kWh	\$ -	750	\$ -	\$ 0.0005	750	\$ 0.38	\$ 0.38	
Rate Rider for the Recovery of Stranded Meters - effective until April 30, 2021	Monthly	\$ -	1	\$ -	\$ 1.0331	1	\$ 1.03	\$ 1.03	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	Monthly	\$ -	1	\$ -	\$ 0.4956	1	\$ 0.50	\$ 0.50	
Low Voltage Service Charge	kWh	\$ 0.0010	750	\$ 0.75	\$ 0.0034	750	\$ 2.55	\$ 1.80	240.00%
Line Losses on Cost of Power	kWh	\$ 0.0349	45.15	\$ 1.58	\$ 0.0349	26.625	\$ 0.93	-\$ 0.65	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 29.18		\$ 28.96	-\$ 0.21	-0.72%	
RTSR - Network	kWh	\$ 0.0048	795.15	\$ 3.82	\$ 0.0046	776.625	\$ 3.57	-\$ 0.24	-6.40%
RTSR - Line and Transformation Connection	kWh	\$ 0.0032	795.15	\$ 2.54	\$ 0.0030	776.625	\$ 2.33	-\$ 0.21	-8.43%
Sub-Total C - Delivery (including Sub-Total B)				\$ 35.54		\$ 34.87	-\$ 0.67	-1.89%	
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	795.15	\$ 2.86	\$ 0.0036	776.625	\$ 2.80	-\$ 0.07	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	795.15	\$ 0.24	\$ 0.0003	776.625	\$ 0.23	-\$ 0.01	-2.33%
TOU - Off Peak	kWh	\$ 0.0770	480	\$ 36.96	\$ 0.0770	480	\$ 36.96	\$ -	0.00%
TOU - Mid Peak	kWh	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	kWh	\$ 0.1570	135	\$ 21.20	\$ 0.1570	135	\$ 21.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 112.05		\$ 111.31	-\$ 0.74	-0.66%	
HST		13%		\$ 14.57	13%		\$ 14.47	-\$ 0.10	-0.66%
Total Bill on TOU				\$ 126.61		\$ 125.78	-\$ 0.84	-0.66%	

Customer Class:	Residential	
RPP / Non-RPP:	RPP	
Consumption	254	kWh
Demand	0	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 20.31	1	\$ 20.31	\$ 23.55	1	\$ 23.55	\$ 3.24	15.95%
Distribution Volumetric Rate	kWh	\$ 0.0078	254	\$ 1.98	\$ 0.0040	254	\$ 1.02	-\$ 0.97	-48.72%
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	Monthly	-\$ 0.1000	1	-\$ 0.10	\$ -	1	\$ -	\$ 0.10	-100.00%
Sub-Total A (excluding pass through)				\$ 22.98		\$ 25.36	\$ 2.37	10.33%	
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kWh	\$ -	254	\$ -	-\$ 0.0017	254	-\$ 0.43	-\$ 0.43	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	254	\$ -	\$ 0.0007	254	\$ 0.18	\$ 0.18	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	Monthly	\$ -	1	\$ -	-\$ 0.7100	1	-\$ 0.71	-\$ 0.71	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	Monthly	\$ -	1	\$ -	-\$ 2.2983	1	-\$ 2.30	-\$ 2.30	
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	kWh	\$ -	254	\$ -	\$ 0.0005	254	\$ 0.13	\$ 0.13	
Rate Rider for the Recovery of Stranded Meters - effective until April 30, 2021	Monthly	\$ -	1	\$ -	\$ 1.0331	1	\$ 1.03	\$ 1.03	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	Monthly	\$ -	1	\$ -	\$ 0.4956	1	\$ 0.50	\$ 0.50	
Low Voltage Service Charge	kWh	\$ 0.0010	254	\$ 0.25	\$ 0.0034	254	\$ 0.86	\$ 0.61	240.00%
Line Losses on Cost of Power	kWh	\$ 0.0349	15.2908	\$ 0.53	\$ 0.0349	9.017	\$ 0.31	-\$ 0.22	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 23.77		\$ 24.93	\$ 1.16	4.88%	
RTSR - Network	kWh	\$ 0.0048	269.291	\$ 1.29	\$ 0.0046	263.017	\$ 1.21	-\$ 0.08	-6.40%
RTSR - Line and Transformation Connection	kWh	\$ 0.0032	269.291	\$ 0.86	\$ 0.0030	263.017	\$ 0.79	-\$ 0.07	-8.43%
Sub-Total C - Delivery (including Sub-Total B)				\$ 25.92		\$ 26.93	\$ 1.00	3.87%	
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	269.291	\$ 0.97	\$ 0.0036	263.017	\$ 0.95	-\$ 0.02	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	269.291	\$ 0.08	\$ 0.0003	263.017	\$ 0.08	-\$ 0.00	-2.33%
TOU - Off Peak	kWh	\$ 0.0770	162.56	\$ 12.52	\$ 0.0770	162.56	\$ 12.52	\$ -	0.00%
TOU - Mid Peak	kWh	\$ 0.1130	45.72	\$ 5.17	\$ 0.1130	45.72	\$ 5.17	\$ -	0.00%
TOU - On Peak	kWh	\$ 0.1570	45.72	\$ 7.18	\$ 0.1570	45.72	\$ 7.18	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 51.83		\$ 52.81	\$ 0.98	1.89%	
HST		13%		\$ 6.74	13%		\$ 6.87	\$ 0.13	1.89%
Total Bill on TOU				\$ 58.57		\$ 59.68	\$ 1.11	1.89%	

Customer Class:	General Service < 50 kW	
RPP / Non-RPP:	RPP	
Consumption	2000	kWh
Demand	0	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 35.13	1	\$ 35.13	\$ 35.54	1	\$ 35.54	\$ 0.41	1.17%
Distribution Volumetric Rate	kWh	\$ 0.0120	2000	\$ 24.00	\$ 0.0121	2000	\$ 24.20	\$ 0.20	0.83%
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	kWh	-\$ 0.0001	2000	-\$ 0.20	\$ -	2000	\$ -	\$ 0.20	-100.00%
Sub-Total A (excluding pass through)				\$ 59.72		\$ 60.53	\$ 0.81	1.36%	
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kWh	\$ -	2000	\$ -	-\$ 0.0015	2000	-\$ 3.00	-\$ 3.00	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	2000	\$ -	\$ 0.0007	2000	\$ 1.40	\$ 1.40	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kWh	\$ -	2000	\$ -	-\$ 0.0010	2000	-\$ 2.00	-\$ 2.00	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kWh	\$ -	2000	\$ -	-\$ 0.0031	2000	-\$ 6.20	-\$ 6.20	
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	kWh	\$ -	2000	\$ -	\$ 0.0013	2000	\$ 2.60	\$ 2.60	
Rate Rider for the Recovery of Stranded Meters - effective until April 30, 2021	Monthly	\$ -	1	\$ -	\$ 1.0331	1	\$ 1.03	\$ 1.03	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kWh	\$ -	1	\$ -	\$ 0.0007	2000	\$ 1.40	\$ 1.40	
Low Voltage Service Charge	kWh	\$ 0.0010	2000	\$ 2.00	\$ 0.0033	2000	\$ 6.60	\$ 4.60	230.00%
Line Losses on Cost of Power	kWh	\$ 0.0349	120.4	\$ 4.20	\$ 0.0349	71	\$ 2.48	-\$ 1.72	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 65.92		\$ 64.84	-\$ 1.08	-1.64%	
RTSR - Network	kWh	\$ 0.0041	2120.4	\$ 8.69	\$ 0.0039	2071	\$ 8.08	-\$ 0.62	-7.09%
RTSR - Line and Transformation Connection	kWh	\$ 0.0030	2120.4	\$ 6.36	\$ 0.0029	2071	\$ 6.01	-\$ 0.36	-5.59%
Sub-Total C - Delivery (including Sub-Total B)				\$ 80.98		\$ 78.92	-\$ 2.05	-2.54%	
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	2120.4	\$ 7.63	\$ 0.0036	2071	\$ 7.46	-\$ 0.18	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	2120.4	\$ 0.64	\$ 0.0003	2071	\$ 0.62	-\$ 0.01	-2.33%
TOU - Off Peak	kWh	\$ 0.0770	1280	\$ 98.56	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%
TOU - Mid Peak	kWh	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	kWh	\$ 0.1570	360	\$ 56.52	\$ 0.1570	360	\$ 56.52	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 285.01		\$ 282.76	-\$ 2.25	-0.79%	
HST		13%		\$ 37.05	13%		\$ 36.76	-\$ 0.29	-0.79%
Total Bill on TOU				\$ 322.06		\$ 319.52	-\$ 2.54	-0.79%	

Customer Class:	General Service > 50 to 4999 kW	
RPP / Non-RPP:	non-RPP	
Consumption	40000	kWh
Demand	100	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 232.69	1	\$ 232.69	\$ 232.69	1	\$ 232.69	\$ -	0.00%
Distribution Volumetric Rate	kW	\$ 2.2101	100	\$ 221.01	\$ 2.2501	100	\$ 225.01	\$ 4.00	1.81%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	kW	-\$ 0.0192	100	-\$ 1.92	\$ -	100	\$ -	\$ 1.92	-100.00%
Sub-Total A (excluding pass through)				\$ 451.78		\$ 457.70	\$ 5.92	1.31%	
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	kW	\$ 2.5358	100	\$ 253.58	\$ -	100	\$ -	-\$ 253.58	-100.00%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kW	\$ -	100	\$ -	\$ 2.2621	100	\$ 226.21	\$ 226.21	
Rate Rider for Deferral / Variance Account Balances (Excluding Global Adjustment) Non-WMP - effective until April 30, 2019	kW	\$ -	100	\$ -	-\$ 2.4268	100	-\$ 242.68	-\$ 242.68	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	40000	\$ -	\$ 0.0007	40000	\$ 28.00	\$ 28.00	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kW	\$ -	100	\$ -	-\$ 0.3826	100	-\$ 38.26	-\$ 38.26	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kW	\$ -	100	\$ -	-\$ 1.2324	100	-\$ 123.24	-\$ 123.24	
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	kW	\$ -	100	\$ -	\$ 0.0869	100	\$ 8.69	\$ 8.69	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kW	\$ -	100	\$ -	\$ 0.2673	100	\$ 26.73	\$ 26.73	
Low Voltage Service Charge	kW	\$ 0.3506	100	\$ 35.06	\$ 1.4132	100	\$ 141.32	\$ 106.26	303.08%
Line Losses on Cost of Power	kWh	\$ 0.0210	2408	\$ 50.67	\$ 0.0210	1420	\$ 29.88	-\$ 20.79	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 791.09		\$ 514.35	-\$ 276.74	-34.98%	
RTSR - Network	kW	\$ 2.0924	106.02	\$ 221.84	\$ 1.6326	103.55	\$ 169.06	-\$ 52.78	-23.79%
RTSR - Line and Transformation Connection	kW	\$ 1.3480	106.02	\$ 142.91	\$ 1.2826	103.55	\$ 132.81	-\$ 10.10	-7.07%
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,155.85		\$ 816.22	-\$ 339.62	-29.38%	
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	42408	\$ 152.67	\$ 0.0036	41420	\$ 149.11	-\$ 3.56	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	42408	\$ 12.72	\$ 0.0003	41420	\$ 12.43	-\$ 0.30	-2.33%
Average IESO Wholesale Market Price	kWh	\$ 0.1130	40000	\$ 4,520.00	\$ 0.1130	40000	\$ 4,520.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 5,841.24		\$ 5,497.76	-\$ 343.48	-5.88%	
HST		13%		\$ 759.36	13%	\$ 714.71	-\$ 44.65	-5.88%	
Total Bill on TOU				\$ 6,600.60		\$ 6,212.47	-\$ 388.13	-5.88%	

Customer Class:	Unmetered Scattered Load	
RPP / Non-RPP:	non-RPP	
Consumption	700	kWh
Demand	0	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 9.53	1	\$ 9.53	\$ 8.81	1	\$ 8.81	-\$ 0.72	-7.56%
Distribution Volumetric Rate	kWh	\$ 0.0297	700	\$ 20.79	\$ 0.0274	700	\$ 19.18	-\$ 1.61	-7.74%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	kWh	-\$ 0.0002	700	-\$ 0.14	\$ -	700	\$ -	\$ 0.14	-100.00%
Sub-Total A (excluding pass through)				\$ 30.18		\$ 27.99	-\$ 2.19	-7.26%	
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	kWh	\$ 0.0066	700	\$ 4.62	\$ -	700	\$ -	-\$ 4.62	-100.00%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kWh	\$ -	700	\$ -	-\$ 0.0014	700	-\$ 0.98	-\$ 0.98	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	700	\$ -	\$ 0.0007	700	\$ 0.49	\$ 0.49	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kWh	\$ -	700	\$ -	-\$ 0.0010	700	-\$ 0.70	-\$ 0.70	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kWh	\$ -	700	\$ -	-\$ 0.0031	700	-\$ 2.17	-\$ 2.17	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kWh	\$ -	700	\$ -	\$ 0.0007	700	\$ 0.49	\$ 0.49	
Low Voltage Service Charge	kWh	\$ 0.0010	700	\$ 0.70	\$ 0.0033	700	\$ 2.31	\$ 1.61	230.00%
Line Losses on Cost of Power	kWh	\$ 0.0210	42.14	\$ 0.89	\$ 0.0210	24.85	\$ 0.52	-\$ 0.36	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 36.39		\$ 27.95	-\$ 8.43	-23.18%	
RTSR - Network	kWh	\$ 0.0041	742.14	\$ 3.04	\$ 0.0039	724.85	\$ 2.83	-\$ 0.22	-7.09%
RTSR - Line and Transformation Connection	kWh	\$ 0.0030	742.14	\$ 2.23	\$ 0.0029	724.85	\$ 2.10	-\$ 0.12	-5.59%
Sub-Total C - Delivery (including Sub-Total B)				\$ 41.66		\$ 32.88	-\$ 8.77	-21.06%	
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	742.14	\$ 2.67	\$ 0.0036	724.85	\$ 2.61	-\$ 0.06	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	742.14	\$ 0.22	\$ 0.0003	724.85	\$ 0.22	-\$ 0.01	-2.33%
Average IESO Wholesale Market Price	kWh	\$ 0.1130	700	\$ 79.10	\$ 0.1130	700	\$ 79.10	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 123.65		\$ 114.81	-\$ 8.84	-7.15%	
HST		13%		\$ 16.07	13%		\$ 14.93	-\$ 1.15	-7.15%
Total Bill on TOU				\$ 139.72		\$ 129.73	-\$ 9.99	-7.15%	

Customer Class:	Sentinel Lighting	
RPP / Non-RPP:	non-RPP	
Consumption	36	kWh
Demand	0.1	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 3.41	1	\$ 3.41	\$ 3.13	1	\$ 3.13	-\$ 0.28	-8.21%
Distribution Volumetric Rate	kW	\$ 9.7922	0.1	\$ 0.98	\$ 8.9773	0.1	\$ 0.90	-\$ 0.08	-8.32%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	kW	-\$ 0.0492	0.1	-\$ 0.00	\$ -	0.1	\$ -	\$ 0.00	-100.00%
Sub-Total A (excluding pass through)				\$ 4.38			\$ 4.03	-\$ 0.36	-8.13%
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	kW	\$ 2.3785	0.1	\$ 0.24	\$ -	0.1	\$ -	-\$ 0.24	-100.00%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kW	\$ -	0.1	\$ -	-\$ 0.2566	0.1	-\$ 0.03	-\$ 0.03	0.03
Rate Rider for RSA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	36	\$ -	\$ 0.0007	36	\$ 0.03	\$ 0.03	0.03
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kW	\$ -	0.1	\$ -	-\$ 0.1548	0.1	-\$ 0.02	-\$ 0.02	0.02
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kW	\$ -	0.1	\$ -	-\$ 0.4986	0.1	-\$ 0.05	-\$ 0.05	0.05
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kW	\$ -	0.1	\$ -	\$ 0.1087	0.1	\$ 0.01	\$ 0.01	0.01
Low Voltage Service Charge	kW	\$ 0.2816	0.1	\$ 0.03	\$ 0.9715	0.1	\$ 0.10	\$ 0.07	244.99%
Line Losses on Cost of Power	kWh	\$ 0.0210	2.1672	\$ 0.05	\$ 0.0210	1.278	\$ 0.03	-\$ 0.02	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4.70			\$ 4.10	-\$ 0.60	-12.76%
RTSR - Network	kW	\$ 1.3077	0.10602	\$ 0.14	\$ 1.2569	0.10355	\$ 0.13	-\$ 0.01	-6.12%
RTSR - Line and Transformation Connection	kW	\$ 0.9267	0.10602	\$ 0.10	\$ 0.8817	0.10355	\$ 0.09	-\$ 0.01	-7.07%
Sub-Total C - Delivery (including Sub-Total B)				\$ 4.93			\$ 4.32	-\$ 0.61	-12.46%
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	38.1672	\$ 0.14	\$ 0.0036	37.278	\$ 0.13	-\$ 0.00	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	38.1672	\$ 0.01	\$ 0.0003	37.278	\$ 0.01	-\$ 0.00	-2.33%
Average IESO Wholesale Market Price	kWh	\$ 0.1130	36	\$ 4.07	\$ 0.1130	36	\$ 4.07	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 9.15			\$ 8.53	-\$ 0.62	-6.75%
HST		13%		\$ 1.19	13%		\$ 1.11	-\$ 0.08	-6.75%
Total Bill on TOU				\$ 10.34			\$ 9.64	-\$ 0.70	-6.75%

Customer Class:	Street Lighting	
RPP / Non-RPP:	non-RPP	
Consumption	36	kWh
Demand	0.1	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 3.30	1	\$ 3.30	\$ 3.27	1	\$ 3.27	-\$ 0.03	-0.91%
Distribution Volumetric Rate	kW	\$ 8.9407	0.1	\$ 0.89	\$ 8.8661	0.1	\$ 0.89	-\$ 0.01	-0.83%
Rate Rider for Application of Tax Change (2017) - effective until April 30, 2018	kW	-\$ 0.0544	0.1	-\$ 0.01	\$ -	0.1	\$ -	\$ 0.01	-100.00%
Sub-Total A (excluding pass through)				\$ 4.19			\$ 4.16	-\$ 0.03	-0.76%
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	kW	\$ 2.1886	0.1	\$ 0.22	\$ -	0.1	\$ -	-\$ 0.22	-100.00%
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kW	\$ -	0.1	\$ -	-\$ 0.3427	0.1	-\$ 0.03	-\$ 0.03	0.03
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	36	\$ -	\$ 0.0007	36	\$ 0.03	\$ 0.03	0.03
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kW	\$ -	0.1	\$ -	-\$ 0.3034	0.1	-\$ 0.03	-\$ 0.03	0.03
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kW	\$ -	0.1	\$ -	-\$ 0.9774	0.1	-\$ 0.10	-\$ 0.10	0.10
Rate Rider for the Disposition of LRAM - effective until April 30, 2020	kW	\$ -	0.1	\$ -	\$ 0.4998	0.1	\$ 0.05	\$ 0.10	0.10
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kW	\$ -	0.1	\$ -	\$ 0.2393	0.1	\$ 0.02	\$ 0.02	0.02
Low Voltage Service Charge	kW	\$ 0.2798	0.1	\$ 0.03	\$ 0.9652	0.1	\$ 0.10	\$ 0.07	244.96%
Line Losses on Cost of Power	kWh	\$ 0.0210	2.1672	\$ 0.05	\$ 0.0210	1.278	\$ 0.03	-\$ 0.02	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 4.48			\$ 4.22	-\$ 0.26	-5.90%
RTSR - Network	kW	\$ 1.2894	0.10602	\$ 0.14	\$ 1.2393	0.10355	\$ 0.13	-\$ 0.01	-6.12%
RTSR - Line and Transformation Connection	kW	\$ 0.9207	0.10602	\$ 0.10	\$ 0.8760	0.10355	\$ 0.09	-\$ 0.01	-7.07%
Sub-Total C - Delivery (including Sub-Total B)				\$ 4.72			\$ 4.44	-\$ 0.28	-5.93%
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	38.1672	\$ 0.14	\$ 0.0036	37.278	\$ 0.13	-\$ 0.00	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	38.1672	\$ 0.01	\$ 0.0003	37.278	\$ 0.01	-\$ 0.00	-2.33%
Average IESO Wholesale Market Price	kWh	\$ 0.1130	36	\$ 4.07	\$ 0.1130	36	\$ 4.07	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 8.93			\$ 8.65	-\$ 0.28	-3.17%
HST		13%		\$ 1.16	13%		\$ 1.12	-\$ 0.04	-3.17%
Total Bill on TOU				\$ 10.09			\$ 9.77	-\$ 0.32	-3.17%

Customer Class:	Embedded Distributor	
RPP / Non-RPP:	non-RPP	
Consumption	200000	kWh
Demand	500	kW
Current Loss Factor	1.0602	
Proposed/Approved Loss Factor	1.0355	

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 232.69	1	\$ 232.69	\$ 550.00	1	\$ 550.00	\$ 317.31	136.37%
Distribution Volumetric Rate	kW	\$ 2.2101	500	\$ 1,105.05	\$ 1.2176	500	\$ 608.80	-\$ 496.25	-44.91%
Sub-Total A (excluding pass through)				\$ 1,337.74			\$ 1,158.80	-\$ 178.94	-13.38%
Rate Rider for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until April 30, 2018, applicable only for Non-RPP Customers	kW	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Rate Rider for Group 1 Deferral / Variance Account Balances (Excluding Global Adjustment) - effective until April 30, 2019	kW	\$ -	500	\$ -	\$ 0.3719	500	-\$ 185.95	-\$ 185.95	
Rate Rider for RSVA - Power - Global Adjustment - effective until April 30, 2019	kWh	\$ -	500	\$ -	\$ 0.0007	200000	\$ 140.00	\$ 140.00	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2019	kW	\$ -	500	\$ -	\$ 0.3541	500	-\$ 177.05	-\$ 177.05	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kW	\$ -	500	\$ -	\$ 1.1407	500	-\$ 570.35	-\$ 570.35	
Rate Rider for the Disposition of Group 2 Accounts - effective until April 30, 2020	kW	\$ -	500	\$ -	\$ 0.2487	500	\$ 124.35	\$ 124.35	
Low Voltage Service Charge	kW	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Line Losses on Cost of Power	kWh	\$ 0.0210	12040	\$ 253.37	\$ 0.0210	7100	\$ 149.41	-\$ 103.96	-41.03%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 1,591.11			\$ 639.21	-\$ 951.90	-59.83%
RTSR - Network	kWh	\$ -	212040	\$ -	\$ -	207100	\$ -	\$ -	
RTSR - Line and Transformation Connection	kWh	\$ -	212040	\$ -	\$ -	207100	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)				\$ 1,591.11			\$ 639.21	-\$ 951.90	-59.83%
Wholesale Market Service Charge (WMSC)	kWh	\$ 0.0036	212040	\$ 763.34	\$ 0.0036	207100	\$ 745.56	-\$ 17.78	-2.33%
Rural and Remote Rate Protection (RRRP)	kWh	\$ 0.0003	212040	\$ 63.61	\$ 0.0003	207100	\$ 62.13	-\$ 1.48	-2.33%
TOU - Off Peak	kWh	\$ 0.0770	128000	\$ 9,856.00	\$ 0.0770	128000	\$ 9,856.00	\$ -	0.00%
TOU - Mid Peak	kWh	\$ 0.1130	36000	\$ 4,068.00	\$ 0.1130	36000	\$ 4,068.00	\$ -	0.00%
TOU - On Peak	kWh	\$ 0.1570	36000	\$ 5,652.00	\$ 0.1570	36000	\$ 5,652.00	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 44,821.88			\$ 43,850.71	-\$ 971.16	-2.17%
HST		13%		\$ 5,826.84	13%		\$ 5,700.59	-\$ 126.25	-2.17%
Total Bill on TOU				\$ 50,648.72			\$ 49,551.31	-\$ 1,097.41	-2.17%

Appendix "F" – Status of Management Action Plan



AMENDED APPENDIX F

Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
Section 1 – Application of the APH, FAQ’s and Other OEB Regulatory Guidelines				
1	) Lack of documented management review and/or reconciliation regarding DVA	1.1.5	<ul style="list-style-type: none">) Reviewed DVA Chart of Accounts) Improved Standard Operation Procedures - new and improvement of existing, including month end journal checklist) Internalized IESO settlement responsibilities) Changed management hierarchy/reporting structure 	<ul style="list-style-type: none">) Complete Chart of Accounts in order to ensure conformity with APH, FAQ and other Board issued guidelines) Formalize process to review any change or modifications to DVA Chart of Accounts in order to ensure on-going compliance) Finalize any “draft” SOP’s and determine if any further key regulatory functions still require SOP’s) Regularly monitor and maintain SOP’s for accuracy
2	) Historical non-compliance with APH	1.2.5	<ul style="list-style-type: none">) Immediately corrected non-compliant accounts identified during the audit) Created a “draft” formal policy with respect to adding/removing general ledger accounts in order to ensure compliance with APH, FAQ and other Board issued guidelines 	<ul style="list-style-type: none">) Finalize formal policy with respect to adding/removing general ledger accounts in order to ensure compliance with APH, FAQ and other Board issued guidelines) Use formal policy in conjunction with Communication Plan (committed was part of another finding below) that will ensure information related to APH, FAQ and other Board issued guidelines flows to the correct departments and people in a timely manner
3	) Late filing of 2 RRR filings	1.3.5	<ul style="list-style-type: none">) Calendar of filing deadlines created in order to ensure timeliness of filings) No quarterly filing submitted late since Audit) Additional management review added per Finding one (1) above) Created “draft” SOP’s related to key regulatory functions associated with quarterly/annual RRR filings 	<ul style="list-style-type: none">) Formalize lead up process to filing date to ensure that future quarterly/annual filings are consistently made on time) Finalize any key regulatory SOP’s and determine if any further key regulatory functions associated with quarterly/annual RRR filings still require SOP’s



Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
Section 2 – Management Oversight and Governance Regarding DVA’s				
1	) Need to strengthen Management oversight and control over regulatory activities for regulatory accounting	2.1.5	<ul style="list-style-type: none">) Personnel realignment and reorganization) Maintained and expanded scope of industry peer group involvement) Staff undertook additional training, with a focus on regulatory accounting) Retained services of 3rd party (KPMG) in order to support Phase 1 and 2 of OEB Audit) Created Regulatory Staff Training Tracker with detailed listing of all training course undertaken and future courses to be attended) Completed transition of duties and responsibilities relating to IESO 1598 away from 3rd party currently undertaking same to our own internal regulatory department) Engaged industry experts to review COS application as needed 	<ul style="list-style-type: none">) Continue work with external 3rd parties in order to review key organizational processes and controls when drafted and finalized) Make staff training an integral part of development of internal regulatory expertise – ongoing) Individual management documentation of their review of any regulatory filings – on going and as required) Finalize and implement Financial System Access Policy regarding financial system access permissions and ensure each existing employee is reviewed to ensure proper controlled access to regulatory books of accounts and general ledgers
2	<ul style="list-style-type: none">) Need to have specific audit procedures on regulatory information and accounts including DVA’s by external auditors) Need to error proof all data sources and inputs to RSVA accounts 	2.2.5	<ul style="list-style-type: none">) Immediately directed external auditors to enhance scope of work in order to include RSVA review to ensure that testing of regulatory accounts was included) Commenced identification and error-proofing all data sources and systems 	<ul style="list-style-type: none">) Improve RFP for audit services to ensure proper and competent RSVA scope of review and audit of regulatory accounts) Develop automated RSVA software system that will limit manual data entry, help reduce errors and create efficiencies with respect to RSVA data sources and inputs to RSVA accounts
3	) Need to improve communication within EPLC regarding regulatory requirements	2.3.5	) Developed draft Communication Plan that details information flow within organization	<ul style="list-style-type: none">) Evaluate Communication Plan and improve as necessary) Ensure implementation, integration and finalization of Communication Plan
4	) Formalize management and approval process for regulatory accounting activities and regulatory books of accounts	2.4.5	<ul style="list-style-type: none">) Ensured account compliance detailed in Section 1 - Finding two (2) above) Developed draft Adding/Removing general ledger regulatory accounts policy) Developed Communication Plan	) Finalize and implement change management and approval process policies



Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
5	) Cross training/back up for regulatory accounting activities	2.5.5	) Personnel realignment and reorganization	) Make staff training an integral part of development of internal regulatory expertise – ongoing
6	) Control access and segregation of duties of various staff relating to regulatory books/general ledger	2.6.5	) Terminated system access for certain personnel) Developed draft Financial System Access policy for formal management review and authorization of financial system access	) Finalize and implement Financial System Access Policy regarding financial system access permissions and ensure each existing employee is reviewed to ensure proper controlled access to regulatory books of accounts and general ledgers
7	) Staff risk assessment	2.7.5	) Personnel realignment and reorganization	) N/A
8	) Appropriateness of spreadsheet checks used to create DVA balances	2.8.5	) Hard coded cells were immediately removed) Commenced review of entire process leading up to and including RSVA calculation which includes detailed review of presently existing controls and enhancing and securing present visual validation checks within spreadsheets	) Automating the process to reduce potential errors
9	) Insufficient safeguards or processes in place to prevent unauthorized users to access excel spreadsheets used for regulatory activities	2.9.5	) Access limited to RSVA files within the finance drive to only Regulatory personnel	) N/A
Section 3 – Staff Competencies and Training Regarding Regulatory Accounting				
1	) Enhancing key regulatory personnel experience and knowledge	3.1.5	) Strategic use of third party service providers to assist while internal expertise is being properly developed) Engaged industry experts throughout 2018 COS application	) Engage 3 rd party service providers to review finalized key organizational process and controls



Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
2	) Improve regulatory accounting training;	3.2.5	) Staff undertook additional training, with a focus on regulatory accounting) Staff involved in industry peer groups	) Make staff training an integral part of development of internal regulatory expertise – ongoing
3	) Internalize functions/preparation of IESO Form 1598	3.3.5	) Drafted detailed IESO 1598 Filing Instructions SOP) Internalized IESO settlement responsibilities	) N/A
4	) Reduce dependency on consultants and third parties to meet regulatory needs	3.4.5	) Completed. Internalized regulatory accounting and reporting in-house	) Identify any other regulatory accounting tasks being undertaken by third parties and determine a plan to potentially internalize
Section 4 - Lack of Documentation for Regulatory Accounting Systems, Process, Procedures, Controls, and Oversight for DVA's				
1	) Lack of Standard Operating Procedures for key regulatory activities	) 4.1.5	) Improved Standard Operation Procedures - new and improvement of existing, including month end journal checklist	) Finalize any “draft” SOP's and determine if any further key regulatory functions still require SOP's) Regularly monitor and maintain SOP's for accuracy
2	) Need to improve documentation that quarterly/annual RRR's to pivot table and general ledger reconciliation had been performed or reviewed	) 4.2.5	) Created Historical RRR filing workbook to help staff at all levels trend and better understand RRR data) Established RRR departmental focus groups to review, explain and detail the regulatory reporting obligations of each department	) RRR departmental focus groups establishing SOP's for majority of RRR sections

Appendix "G" - DVA Continuity Schedules



2018 Deferral/Variance Account Workform

Utility Name	Essex Powerlines Corporation
Service Territory	Amherstburg, LaSalle, Leamington, Tecumseh
Assigned EB Number	EB-2017-0039
Name of Contact and Title	Kristopher Taylor, Director of Corporate Strategy
Phone Number	519-946-2000
Email Address	ktaylor@essexpower.ca

General Notes

Notes

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- White cells contain fixed values, automatically generated values or formulae.

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2018 Deferral/Variance Account Workform

Instructions for Tabs 2 to 7

Tab	Tab Details	Step	Instructions
2 - Continuity Schedule	This tab is the continuity schedule that shows all the accounts and the accumulation of the balances a utility has.	1	Complete the DVA continuity schedule. For all accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the closing 2014 balances in the Adjustments column under 2014. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, Account 1595 (2014) would have information starting in 2014, when the relevant balances approved for disposition were first transferred into Account 1595 (2014). The DVA continuity schedule currently starts from 2011, if a utility has an Account 1595 with a vintage year prior to 2011, then a separate schedule should be provided starting from the vintage year.
		2a	If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (e.g. last disposition was for 2014 balances in the 2016 rate application, current balance requested for disposition accumulated from 2015 to 2016), check off the checkbox in cell B513. If the checkbox is not checked off, then proceed to tabs 4 to 7 and complete the tabs accordingly. If the checkbox is checked off, tab 5.1 relating to Class A customer consumption will be generated, see step 7 to 10 below for further details.
		2b	If the checkbox in step 2a is checked off, another checkbox will pop up to the right of the checkbox. If you had any Class A customers at any point during the period that the Account 1580, sub-account CBR Class B balance accumulated (i.e. 2015 and 2016 or 2016), check off the checkbox. If the checkbox is not checked off, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as a part of the general DVA rate rider. If the checkbox is checked off, then tab 5.3 will be generated. This tab will calculate the billing determinants applicable to Account 1580 sub-account CBR Class B, using information inputted in tab 5.1. See step 12 below for further details. The CBR Class B balance will be allocated in tab 5 and the rate rider will be calculated in tab 6.
		3	Enter the number of utility specific 1508 sub-accounts that are approved for the utility in the textbox in cell B50. The DVA continuity schedule will generate the number of utility specific 1508 sub-accounts starting in row 51. Input the name and the balances of the sub-account(s) starting in row 51. If a utility does not have utility specific 1508 sub-accounts, the generic 1508 sub-account Other will still be listed in the DVA continuity schedule. Check off the "check to dispose of account" checkbox in column BT for sub-accounts requested for disposition.
3. Appendix A	This tab shows the year end balance variances between the continuity schedule and that reported in the RRR.	4	Provide an explanation for the variances identified.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	5	Complete the billing determinant table. Note that columns O and P are generated when a utility indicates they have Class A customers in tab 2. Information in these columns are populated based on data from tab 5.1.
5 - Allocating Def-Var Balances	This tab allocates the DVA balance (except for CBR Class B if Class A customers exist).	6	Review the allocated balances to ensure the allocation is appropriate. Note that the allocations for Account 1589, Account 1580, sub-account CBR Class B will be determined after tabs 5.1 to 5.3a have been completed.
5.1 - Class A Data Consumption	This is a new tab that is to be completed if there were any Class A customers at any point during the period the GA balance accumulated. The tab also considers Class A/B transition customers. The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B rate rider (if applicable), as well as customer specific GA and CBR Class B charges for transition customers (if applicable).	7	This tab is generated when the utility checks in tab 2 that they have Class A customers during the period that the GA balance accumulated. Under #1, enter the year the Account 1589 GA balance was last disposed.
		8	Under #2a, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If no, proceed to #3b in step 10. If yes, #2b and tab 5.2 will be generated. Proceed to #2b. Under #2b, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If no, proceed to #3a in step 9. If yes, tab 5.3a will be generated. Proceed to #3a in step 9.
		9	Under #3a, enter the number of transition customers during the period the Account 1589 GA balance accumulated. A table will be generated based on the number of customers. Complete the table accordingly for each transition customer identified (i.e. kWh/kW for half year periods, and the customer class during the half year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 5.2 and 5.3a, respectively. Each transition customer identified in tab 5.1, table 3a will be assigned a customer number and the number will correspond to the same transition customers populated in tabs 5.2 and 5.3a. The data in tab 5.1 will also be used in the calculation of billing determinants in the allocation of GA and CBR Class B balances to the rate classes, as applicable.
		10	Under #3b, enter the number of customers who were Class A customers during the entire period since the year the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B during the period). A table will be generated based on the number of customers. Complete the table accordingly for each Class A customer identified. This data will be used in the calculation of billing determinants in the allocation of GA and CBR Class B balances to the rate classes, as applicable.
5.2 - GA Allocation	This tab has been revised. It allocates the GA balance to each transition customer for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers who contributed to the GA balance but are now Class A customers and former Class A customers who are now Class B customers contributing to the GA balance).	11	This tab is generated when the utility indicates that they have transition customers in tab 5.1, #2a during the period where the GA balance accumulated. In row 20, enter the total Class B consumption which equals to Non-RPP consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year). The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 6.
5.3 - CBR	This is a new tab that calculates the CBR Class B rate rider if there were Class A customers at any point during the period that the CBR Class B balance accumulated.	12	This tab is generated when the utility checks in tab 2 that they have Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated. Select one of two options pertaining to the years in which the CBR Class B balance accumulated, either 2015 and 2016, or 2016 only in cell B13. The rest of the information in the tab is auto-populated and will be used in the calculation of the CBR Class B rate rider calculated in tab 6.
5.3a - CBR_B Allocation	This is a new tab that allocates the CBR Class B balance to each transition customer for the period in which these customers were Class B customers and contributed to the CBR Class B balance (i.e. former Class B customers who contributed to the balance but are now Class A customers and former Class A customers who are now Class B contributing to the balance).	13	This tab is generated when the utility indicates that they have transition customers in tab 5.1, #2b during the period where the CBR Class B balance accumulated. In row 20, enter the total Class B consumption which equals to total consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year). The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. Note that the transition customers for the GA may be different than the transition customers for CBR Class B as this would depend on the period in which the GA and CBR Class B balances accumulated. All transition customers who are allocated a specific CBR Class B amount is not to be charged the general CBR Class B rate rider.
6 - Calculation of Def-Var RR	This tab calculates all the applicable DVA rate riders.	14	Enter the proposed rate rider recovery period if different than the default 12 month period. For each rate class of each rate rider, select whether the rate rider is to be calculated on a kWh/kW or number of customers basis. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly.
7 + 7.a GA Analysis	This is a new GA Analysis Workform that is to be completed.	15	Complete tab 7.a according to the instructions in tab 7.

2018 Deferral/Variance Account Workform

This continuity schedule must be completed for each account and sub-account that the utility from the year in which the GL balance was last disposed. For example, if in the 2017 rate adjustment column under 2014. For each Account 1568 sub-account, start inputting data for balances approved for disposition was first transferred into Account 1568 (2014). The DVA coverage year. For any new accounts that have never been disposed, start inputting data from

Enter the number of utility specific Account 1568 sub-accounts that have been previously approved, regardless of whether disposition is being requested. If none, enter 1 and the generic sub-account will still be used.

Identify and name each sub-account and complete the continuity schedule in the (b)(6) generated in the continuity schedule. Indicate whether the sub-account is requested for disposition in column BT.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entry Charge Variance Account	1551
RSVA - Wholesale Market Service Charge ¹	1560
Variance WMS - Sub-account CSR Class A ²	1560
Variance WMS - Sub-account CSR Class B ²	1560
RSVA - Retail Transmission Network Charge	1564
RSVA - Retail Transmission Connection Charge	1566
RSVA - Power (excluding Global Adjustment) ³	1568
RSVA - Global Adjustment ³	1569
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2015) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2016) ⁴	1595
<i>Not to be disposed of until a year after rate file request and that balance has been audited</i>	
Group 1 Sub-Total (excluding Account 1568 - Global Adjustment)	
Group 1 Sub-Total (including Account 1568 - Global Adjustment)	
RSVA - Global Adjustment 12	1569
Group 2 Accounts	
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508
Other Regulatory Assets - Sub-Account - Financial Assistance Payments and Recovery	1508
Variance - Other Clean Energy Benefit Act ⁵	1508
Other Regulatory Assets - Sub-Account - Other	1508
Sub-account CSR class B - Principal	1508
Sub-account CSR class B - Interest	1508
Retail Cost Variance Account - Retail	1518
Misc. Deferred Credits	1520
Retail Cost Variance Account - STR	1548
Board Approved CCM Variance Account	1607
Extra-Ordinary Event Costs	1572
Deferred Rate Impact Amounts	1574
RSVA - One-time Amounts	1582
Other Deferred Credits	2425
Group 2 Sub-Total	
PLS and Tax Variance for 2006 and Subsequent Years (includes sub-account and carry account below)	1592
PLS and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/IOV Input Tax Credits (ITC)	1592
Total of Group 1 and Group 2 Accounts (including 1592)	
LRAM Variance Account⁶	1568
Total including Account 1568	
Renewable Generation Connection Capital Deferral Account ⁷	1531
Renewable Generation Connection OMA Deferral Account ⁷	1533
Renewable Generation Connection Funding Acker Deferral Account	1533
Smart Grid Capital Deferral Account	1534
Smart Grid OMA Deferral Account	1535
Smart Grid Funding Acker Deferral Account	1536
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Capital ⁸	1555
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Recoveries ⁸	1555
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Smart Meter Costs ⁸	1555
Smart Meter OMA Variance ⁸	1556
Meter Cost Deferral Account (MST Meters) ⁹	1557
IFRS-CDAMP Transition PPAE Amounts Balance + Return Component ¹⁰	1575
Accounting Changes Under CDAMP Balance + Return Component ¹⁰	1576

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (in figures and credit balance are to have a negative figure) as per the related OEB decision.

¹ For RSVA accounts only, report the net variance to the account during the year. For all other accounts, report the net in this column.

² Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB approved.

³ As per the January 6, 2011 Letter from the OEB regarding the implementation of the Ontario Clean Energy Benefit.

⁴ By way of exception - The Board does anticipate that licensed distributors that cannot adjust their invoices as of Jan 15, 2014 account Financial Assistance Payments and Recovery Variance - Other Clean Energy Benefit Act will be sold.

⁵ Deferral amounts related to Smart Meter deployment are not to be recovered/refunded through the Deferral and Variance Guidelines. Smart Meter Deployment and Cost Recovery (2011-2021).

⁶ The OEB requires that disposition of Account 1575 and Account 1576 shall require the use of separate rate riders. In 1 Account 1575 and 1576 rate rider calculation from the applicable Chapter 2 of Appendix B - Amounts included in Rate.

⁷ Depending on the disposition period, balance rate rider in Account 1575 and Account 1576 when the accounts then in the rate and leave the checkbox "Check to Dispose of Account" in the Total Claim column unchecked.

⁸ The LDCX rate rider begins on January 1, 2016. The projected interest is recorded from January 1, 2017 to December 31, 2017 rate decision. If the LDCX rate rider begins on May 1, 2018, the projected interest is recorded from January 1, 2 to the OEB's 2017 rate decision.

⁹ The individual sub-accounts as well as the total for all Account 1555 sub-accounts are to agree to the RRRB rate rider. For each Account 1555 sub-account, the total of the balance approved for disposition into Account 1555 is to be the column. The two are not to be added together and recorded in one column in the rate rider.

¹⁰ Account 1568 is only to be disposed of once on a final basis. No further dispositions of these accounts are generally up Claims column in the account requested for disposition.

¹¹ As per the Filing Requirements for 2018 rate applications, request for rate protection on eligible investments are able Account 1531 is added for reference only. Account 1532 is included in the Group 2 allocation of balances that are used Account 1568 1568 balance related to the schedule to include any amounts relating to CSR - CSR amount Account 1560, sub-account CSR Class A, accounting guidance for the sub-account is to be followed. If a balance in Account 1557 is to be included in a normal manner to the Smart Meter accounts. Distributors should request for disposition, outside of this continuity schedule.

¹² Report the LRAMA balance in the continuity schedule as calculated from the LRAMA model. The associated rate rider effective May 23, 2017, per the OEB's latest General and Disposition of Accounts 1568 and 1569, applicable to Accounts 1568 and 1569. This is to include true ups that impact the GA as well. The amount requested for deposits that year, the impact of the true-up items are to be shown in the Adjustment column in that year. Note that the true-up Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed. Note that if a distributor has any balance in Account 1568 that pertains to Class A, this must be excluded from the rate

oard
fferal/Variance Account Workform

This continuity schedule must be completed for each account and sub-account that the utility has approved for use as at Dec. 31, 2016, regardless of whether disposition is being requested for the account. For all accounts, except for Account 1595, start in from the year in which the GL balance was last disposed. For example, in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the approved closing 2014 data Adjustment column under 2014. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, Account 1595 (2014), data should be inputted starting in 2014 when balances approved for disposition was first transferred into Account 1595 (2014). The DVA continuity schedule currently starts from 2011, if a utility has an Account 1595 with a vintage year prior to 2011, then a separate schedule should be provided starting vintage year. For any new accounts that have never been disposed, start inputting data from the year the account was approved to be used.

Account Descriptions	Account Number	2011										
		Opening Principal Amount as of 12/31/10	Transactions (Debit/ Credit) during 2011	CEB-Approved Disposition during 2011	Principal Adjustments during 2011	Closing Principal Balance as of Dec-31-11	Opening Interest Amount as of Jan-1-11	Interest Jan-1 to Dec-31-11	CEB-Approved Disposition during 2011	Interest Adjustments during 2011	Closing Interest Amount as of Dec-31-11	
Group 1 Accounts												
LY Variance Account	1560		\$336,155			\$336,155	-\$340	\$330			\$0	
Smart Maining Entry Charge Variance Account	1561											
RSVA - Wholesale Market Service Charge	1560		-\$947,154	-\$1,042,317		-\$1,989,471	\$28,897	-\$14,343			-\$143,254	
Variance WMS - Sub-account CBR Class A*	1560											
Variance WMS - Sub-account CBR Class B*	1560											
RSVA - Retail Transmission Network Charge	1564		\$1,162,959	-\$167,078		\$995,881	\$2,910	\$12,938			\$15,846	
RSVA - Retail Transmission Connection Charge	1565		-\$235,021	\$205,970		-\$69,051	-\$207	-\$5,490			-\$70	
RSVA - Power Locking Global Adjustment**	1568		\$1,675,544	\$3,070,788		\$4,746,332	-\$3,178	-\$65,083			-\$68,261	
RSVA - Global Adjustment **	1569							\$468	\$39,173		\$39,641	
Disposition and Recovery/Refund of Regulatory Balances (2009)	1565		\$0			\$0	\$0				\$0	
Disposition and Recovery/Refund of Regulatory Balances (2010)	1565		\$0			\$0	\$0				\$0	
Disposition and Recovery/Refund of Regulatory Balances (2011)	1565		\$0			\$0	\$0				\$0	
Disposition and Recovery/Refund of Regulatory Balances (2012)	1565		\$0			\$0	\$0				\$0	
Disposition and Recovery/Refund of Regulatory Balances (2013)	1565		\$0			\$0	\$0				\$0	
Disposition and Recovery/Refund of Regulatory Balances (2014)	1565		\$0			\$0	\$0				\$0	
Disposition and Recovery/Refund of Regulatory Balances (2015)	1565		\$0			\$0	\$0				\$0	
Disposition and Recovery/Refund of Regulatory Balances (2016)	1565		\$0			\$0	\$0				\$0	
<i>Note: In disposition of credit in past year rate rider has expired and their balance has been audited</i>												
Group 1 Sub-Total (Including Account 1568 - Global Adjustment)			\$1,683,230	-\$408,650	\$0	\$0	\$2,089,889	\$32,632	\$32,487	\$0	\$62,017	
Group 1 Sub-Total (excluding Account 1568 - Global Adjustment)			\$1,684,826	-\$1,640,878	\$0	\$0	\$3,205,704	-\$30,000	-\$71,660	\$0	-\$101,660	
RSVA - Global Adjustment 12	1569		-\$3,248,058	-\$2,047,537	\$0	\$0	-\$5,295,595	\$468	\$39,173	\$0	\$39,641	
Group 2 Accounts												
Other Regulatory Assets - Sub-Account - Deferred FRS Transition Costs	1568		\$0			\$0	\$0				\$0	
Other Regulatory Assets - Sub-Account - Incremental Capital Charge	1568		\$0			\$0	\$0				\$0	
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery	1568		\$0			\$0	\$0				\$0	
Balance - Chronic Clean Energy Benefit Act	1568		\$0			\$0	\$0				\$0	
Other Regulatory Assets - Sub-Account - Other	1568		\$0			\$0	\$0				\$0	
Sub-account CBR class B - Principal	1568		\$0			\$0	\$0				\$0	
Sub-account CBR class B - Interest	1568		\$0			\$0	\$0				\$0	
Retail Cost Variance Account - Retail	1516		\$8,127	\$7,135		\$13,262	\$71	\$174			\$246	
Misc. Deferred Credits	1565		\$2,207,709	-\$434,292		\$1,803,418	\$0				\$0	
Retail Cost Variance Account - ETR	1548		-\$2,368	-\$229		-\$2,597	\$48	\$30			\$78	
Board-Approved CDR Variance Account	1567		\$0			\$0	\$0				\$0	
Extra-Ordinary Event Costs	1572		\$85,319			\$85,319	\$6,024				\$6,024	
Deferred Rate Impact Amounts	1574		\$0			\$0	\$0				\$0	
RSVA - One-time	1562		\$0			\$0	\$0				\$0	
Other Deferred Credits	2425		\$0			\$0	\$0				\$0	
Group 2 Sub-Total				-\$417,368	\$0	\$0	\$1,903,424	\$6,047	\$144	\$0	\$6,791	
PLS and Tax Variance for 2008 and Subsequent Years	1562		\$0			\$0	\$0				\$0	
Includable sub-account and correct account below	1562		\$0			\$0	\$0				\$0	
PLS and Tax Variance for 2008 and Subsequent Years - Sub-Account HETIOVAT Input Tax Credits (ITC)	1562		-\$35,882			-\$35,882	\$0				\$0	
Total of Group 1 and Group 2 Accounts (including 1562)			-\$1,719,112	-\$834,045	\$0	\$0	-\$216,347	-\$22,886	-\$32,343	\$0	-\$55,229	
LRAM Variance Account**	1568		\$0			\$0	\$0				\$0	
Total including Account 1568				-\$824,045	\$0	\$0	-\$216,347	-\$22,886	-\$32,343	\$0	-\$55,229	
Renewable Generation Connection Capital Deferral Account*	1531		\$0			\$0	\$0				\$0	
Renewable Generation Connection OMA Deferral Account*	1532		\$0			\$0	\$0				\$0	
Renewable Generation Connection Funding Admin Deferral Account	1533		\$0			\$0	\$0				\$0	
Smart Grid Capital Deferral Account	1534		\$0			\$0	\$0				\$0	
Smart Grid OMA Deferral Account	1535		\$0			\$0	\$0				\$0	
Smart Grid Funding Admin Deferral Account	1536		\$0			\$0	\$0				\$0	
Smart Meter Capital and Recovery Other Variance - Sub-Account - Capital*	1555		\$0			\$0	\$0				\$0	
Smart Meter Capital and Recovery Other Variance - Sub-Account - Recoveries**	1555		\$0			\$0	\$0				\$0	
Smart Meter Capital and Recovery Other Variance - Sub-Account - Stranded Meter Costs*	1555		\$0			\$0	\$0				\$0	
Smart Meter OMA Variance*	1556		\$0			\$0	\$0				\$0	
Meter Cost Deferral Account (MST Meters)**	1557											
FRS-COAP Transition PPAE Amounts Balance + Return Component*	1575					\$0						
Accounting Changes Under COAP Balance + Return Component*	1576											

For all CEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related CEB decision.

For DVA accounts only, report the net variance to the account during the year. For all other accounts, report the transactions during the year. Do not include interest, adjustments of CEB approved dispositions in this column.

Please provide explanation for the nature of the adjustments. If the adjustment relates to previously CEB approved disposed balances, please provide amounts for adjustments and include supporting documentation. As per the January 6, 2011 Letter from the CEB regarding the implementation of the Ontario Clean Energy Benefit:

"By way of exception... The Board does anticipate that historical distributions that cannot adjust their revenues as of January 1, 2011 will require a variance account for CEB purposes... The Board expects that any principal balances in 'Sub-account Financial Assistance Payment and Recovery - Variance - Chronic Clean Energy Benefit Act' will be addressed through the monthly settlement process with the SED of the final distribution, as applicable."

Different accounts related to Smart Meter deployment are not to be reconstituted through the Deferral and Variance Account rate rider. For details on how to dispose of balances in Smart Meter accounts see the CEB's Guidance (under Disposition and Credit Recoveries (2-20-108)).

The CEB requires that disposition of Account 1575 and Account 1576 shall require the use of separate rate riders. In the "Adjustments during 2016" column of the continuity schedule, please enter the amounts to be included in the Account 1575 and 1576 rate rider calculation from the applicable Chapter 2-E approach. The "Amounts included in Deferral and Variance Account Rate Rider Calculation".

Other dispositions on the disposition period balance may arise in Account 1575 and Account 1576 even if the accounts have been approved for disposition in a previous decision. Report these account balances in the continuity schedule if this is the case and leave the checkbox "Check to Dispose of Account" in the Total Claim column unchecked.

If the LDC in 2017 is approved for disposition in 2016, the projected interest is recorded from January 1, 2017 to the December 31, 2016 balance adjusted for the disposed balances approved by the CEB in the 2017 rate decision. If the LDC rate year begins on May 1, 2016, the projected interest is recorded from January 1, 2015 to April 30, 2016 on the December 31, 2016 balance adjusted for the disposed interest balances approved by the CEB in the 2017 rate decision.

The individual sub-accounts as well as the total for all Account 1595 sub-accounts are to agree to the PRR data. Differences need to be explained.

For each Account 1595 sub-account, the transfer of the balance approved for disposition (to Account 1595) is to be recorded in the "CEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The two are not to be netted together and recorded in one column in the first year.

Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in Total Claim column if the account is requested for disposition.

As per the Filing Requirements for 2016 rate applications, request for rate protection on eligible investments are subject to a materiality threshold. If the materiality threshold is met, per the APN March 2015 Guidance, the Direct Benefit of Account 1531 will be applied in the rate base. The Direct Benefit portion of Account 1531 should be included in the DVA continuity schedule for disposition. In this continuity schedule, Account 1531 is listed for reference only. Account 1532 is included in the Group 2 allocation of balances that are used to calculate the rate rider. Only input the Direct Benefits portion of the account balance in the continuity Account 1595 (2016) balance reported in the checkbox to include any amounts relating to CBR Class A and B materiality. There is no disposition of Account 1595, sub-account CBR Class A accounting guidance for this sub-account is to be followed. If a balance variance for Account 1595, sub-account CBR Class A as at Dec. 31, 2016, the balance must be explained.

Account 1573 is to be reconstituted in a separate rate rider to the Smart Meter accounts. Distributions should request for disposition upon completion of the MST meter deployment. A procedure review and disposition should be done in the continuity schedule.

Input the LRAM balance in the continuity schedule as calculated from the LRAMX model. The associated rate rider will be included in the DVA continuity schedule.

Effective from 2017, per the CEB's recent Final Guidance on Disposition of Accounts 1568 and 1569, applicants must include PPA Settlement from our claims pertaining to the period that is being requested for disposition in Accounts 1568 and 1569. This is to include true up the unpaid GSA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up items for that year, the impacts of the true-up items are to be inputted in the Adjustment column in that year. Note that this true-up item will need to be reconstituted in the amount requested for disposition in the following year. However, if the PPA Settlement from our claim was not reflected in the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This may be adjusted in a supplementary disposition period and the first year of the current period requested for disposition.

Note that if a distributor has any balance in Account 1595 that pertains to Class A, this must be excluded from the balance requested for disposition.

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Transfer/Variance Account Workform

This continuity schedule must be completed for each account and sub-account that the outposting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate appears in the Adjustment column under 2014. For each Account 1995 sub-account, start inputting data for the relevant balances approved for disposition was first transferred into Account 1995 (2014). The DVA g from the vintage year. For any new accounts that have never been disposed, start inputting data from

2012											
Account Descriptions	Account Number	Opening Principal Amount as of Jan 1-12	Transactions(+) Debit/ (-)Credit during 2012	OEI-Approved Disposition during 2012	Principal Adjustment(+) during 2012	Closing Principal Amount as of Dec-31-12	Opening Interest Amount as of Jan-1-12	Interest Jan-1 to Dec-31-12	OEI-Approved Disposition during 2012	Interest Adjustment(+) during 2012	Closing Interest Amount as of Dec-31-12
Group 1 Accounts											
LY Variance Account	1560	\$335,155	\$373,036	-\$16,134		\$726,325	-\$40	\$6,737	-\$2,515		\$9,222
Smart Maining Entry Charge Variance Account	1561							\$43,234	-\$3,594		\$39,640
RSVA - Wholesale Market Service Charge*	1560	-\$1,943,471	-\$1,584,483	-\$395,034		-\$3,922,988		-\$59,275	-\$3,594		-\$79,163
Variance WMS - Sub-account CBR Class A*	1560										
Variance WMS - Sub-account CBR Class B*	1560										
RSVA - Retail Transmission Network Charge	1564	\$995,881	-\$648,748	\$1,142,986		\$1,490,119	\$16,846	\$9,478	\$45,254		\$71,578
RSVA - Retail Transmission Connection Charge	1565	-\$862,521		-\$348,465		-\$1,210,986	-\$50,720	-\$1,741	\$16,400		-\$36,061
RSVA - Power Unloading Global Adjustment**	1568	\$4,748,722	\$4,727,781	-\$1,710,789		\$7,765,714	-\$66,461	-\$27,449	\$70,318		-\$23,592
RSVA - Global Adjustment **	1569	-\$5,205,593	-\$3,436,249	-\$3,248,056		-\$11,889,898	\$39,641	\$65,794	-\$62,001		-\$16,566
Disposition and Recovery/Refund of Regulatory Balances (2009)*	1565	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2010)*	1565	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2011)*	1565	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2012)*	1565	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2013)*	1565	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2014)*	1565	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2015)*	1565	\$0				\$0	\$0				\$0
Disposition and Recovery/Refund of Regulatory Balances (2016)*	1565	\$0				\$0	\$0				\$0
*Not to be disposed of until a year after rate rider has expired and our balance has been audited											
Group 1 Sub-Total (Including Account 1569 - Global Adjustment)		-\$2,069,889	-\$923,146	\$1,748,487	\$0	-\$1,284,588	\$60,019	\$30,207	-\$65,791	\$0	-\$6,155
Group 1 Sub-Total (Excluding Account 1569 - Global Adjustment)		\$3,205,704	\$2,513,083	-\$1,469,589	\$0	\$4,219,198	-\$101,660	-\$95,001	\$23,700	\$0	-\$173,061
RSVA - Global Adjustment 12	1569	-\$3,205,593	-\$3,436,249	-\$3,248,056	\$0	-\$10,489,798	\$39,641	\$65,794	-\$62,001	\$0	-\$173,256
Group 2 Accounts											
Other Regulatory Assets - Sub-Account - Deferred FRS Transition Costs	1568	\$0		-\$120,403	-\$120,403	\$0				-\$2,372	-\$122,775
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1568	\$0				\$0					\$0
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery	1568	\$0				\$0					\$0
Balance - Ontario Clean Energy Benefit Act	1568	\$0				\$0					\$0
Other Regulatory Assets - Sub-Account - Other	1568	\$0				\$0					\$0
Sub-account CBR class B - Principal	1568	\$0				\$0					\$0
Sub-account CBR class B - Interest	1568	\$0				\$0					\$0
Retail Cost Variance Account - Retail	1516	\$23,262	\$20,722			\$43,984	\$246	\$440			\$909
Retail Cost Variance Account - ETR	1548	-\$1,603,428	-\$227,048	-\$1,508,379		-\$3,338,875	-\$2,895	\$78	\$37		-\$3,233
Retail Approved CDR Variance Account	1567	-\$2,263	-\$310			-\$2,573	\$78	\$37			-\$2,458
Extra-Ordinary Event Costs	1572	\$46,319		-\$4,906		\$41,413	\$4,624	-\$3,886		\$42	\$42,949
Deferred Rate Impact Amounts	1574	\$0				\$0	\$0				\$0
RSVA - One-time	1562	\$0				\$0	\$0				\$0
Other Deferred Credits	2425	\$0				\$0	\$0				\$0
Group 2 Sub-Total		\$1,909,424	-\$206,637	\$0	-\$1,631,687	\$71,100	-\$3,473	\$0	-\$2,414	\$0	-\$604
PLS and Tax Variance for 2008 and Subsequent Years	1562	\$0				\$0					\$0
Residual sub-account and correct account below	1562	\$0				\$0					\$0
PLS and Tax Variance for 2008 and Subsequent Years - Sub-Account HISTO/VAT Input Tax Credits (ITC)	1562	-\$35,882				-\$35,882	\$0				\$0
Total of Group 1 and Group 2 Accounts (including 1562)		-\$216,347	-\$1,129,803	-\$1,748,487	-\$1,631,687	-\$1,229,370	-\$65,228	-\$33,680	-\$65,791	-\$2,414	-\$551
LRAM Variance Account**	1568	\$0				\$0					\$0
Total including Account 1568		-\$216,347	-\$1,129,803	-\$1,748,487	-\$1,631,687	-\$1,229,370	-\$65,228	-\$33,680	-\$65,791	-\$2,414	-\$551
Renewable Generation Connection Capital Deferral Account*	1531	\$0				\$0					\$0
Renewable Generation Connection OMA Deferral Account*	1532	\$0				\$0					\$0
Renewable Generation Connection Funding Adifer Deferral Account	1533	\$0				\$0					\$0
Smart Grid Capital Deferral Account	1534	\$0	\$2,833			\$2,833					\$0
Smart Grid OMA Deferral Account	1535	\$0				\$0					\$0
Smart Grid Funding Adifer Deferral Account	1536	\$0				\$0					\$0
Smart Meter Capital and Recovery Other Variance - Sub-Account - Capital*	1556	\$0				\$0					\$0
Smart Meter Capital and Recovery Other Variance - Sub-Account - Recoveries**	1555	\$0				\$0					\$0
Smart Meter Capital and Recovery Other Variance - Sub-Account - Stranded Meter Costs*	1555	\$0				\$0					\$0
Smart Meter OMA Variance*	1556	\$0				\$0					\$0
Meter Cost Deferral Account (MST Meters)**	1557										
FRS-CDAMP Transition PFPE Amounts Balance + Return Component*	1575	\$0				\$0					\$0
Accounting Changes Under CDAMP Balance + Return Component*	1576	\$0				\$0					\$0

For all OEI-Approved dispositions, please ensure that the disposition amount has the same sign if figures and credit balance are to have a negative figure) as per the related OEI decision.
 For FRS accounts only, report the net variance to the account during the year. For all other accounts, report the net in this column.
 Please provide explanation for the nature of the adjustments. If the adjustment relates to previously OEI-Approved, please provide explanation for the nature of the adjustments. If the adjustment relates to previously OEI-Approved, please provide explanation for the nature of the adjustments.
 As per the January 6, 2011 Letter from the OEI regarding the implementation of the Ontario Clean Energy Benefit: "By way of exception, the Board does not require that licensed distributors that cannot adjust their revenues as of Jan. 1, 2011, account Financial Assistance Payment and Recovery's Variance - Ontario Clean Energy Benefit Act, net to the OEI decision.
 Deferral accounts related to Smart Meter deployment are not to be reclassified through the Deferral and Variance (DVA) process. Disposition and Capital Recovery (2011-2012).
 The OEI requires that disposition of Account 1575 and Account 1576 shall require the use of separate rate riders. In 2011, Account 1575 and 1576 rate rider calculation from the applicable Chapter 2-E approach. The "Amount included in DVA" column in the disposition period balance sheet in Account 1575 and Account 1576 even if the accounts have a rate rider in the case and leave the checkbox "Check to Dispose of Account" in the Total Claim column unchecked.
 If the LDC's rate rider is approved in January 2016, the projected interest is recorded from January 1, 2017 to December 31, 2017 rate rider. If the LDC's rate rider is approved in May 1, 2016, the projected interest is recorded from January 1, 2017 to December 31, 2017 rate rider.
 The individual sub-accounts as well as the total for all Account 1555 sub-accounts are to agree to the RFR data. DVA For each Account 1555 sub-account, the transfer of the balance approved for disposition (to Account 1555) is to be in dollars. The balances are not to be netted together and recorded in one column in the first year.
 The interest income on the account 1575 is to be reported in the Disposition column in that year. Note that the interest income on Account 1555 is only to be disposed once on a full basis. No further dispositions of these accounts are generally expected unless the account is requested for disposition.
 As per the Filing Requirements for 2015 rate applications, request for rate protection on eligible investments are subject to the requirements of Account 1531. Disposition of Account 1531. The Disposition period of Account 1531. Account 1531 is listed for reference only. Account 1532 is included in the Group 2 allocation of balances that are used in Account 1531. 1531 balance requires the use of the checkbox to include any amounts relating to CBR Class A. Account 1555, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance was in Account 1557 is to be reclassified in a separate rate rider to the Smart Meter accounts. Distributors should request for rate application, outside of this continuity schedule.
 Input the LRAM balance in the continuity schedule as calculated from the LRAMVA model. The associated rate rider Effective May 23, 2011 per the OEI's recent Rate Guidance on Disposition of Accounts 1555 and 1556, applicable to Accounts 1555 and 1556. This is to include true up the interest the GSA as well. The amount requested for disposition that year, the impacts of the true-up claims are to be shown in the adjustment column in that year. Note that the true-up RFR Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously requested for disposition. This may be adjusted as appropriate in the last year of the previously disposed Note that if a distributor has any balance in Account 1555 that pertains to Class A, this must be excluded from the total

2018 Deferral/Variance Account Workform

Accounts that produced a variance on the continuity schedule are listed below.
Please provide a detailed explanation for each variance below.

Account Descriptions	Account Number	Variance RRR vs. 2016 Balance (Principal + Interest)	Explanation
LV Variance Account	1550	\$ 0.73	Immaterial rounding variance
Smart Metering Entity Charge Variance Account	1551	\$ 0.29	Immaterial rounding variance
RSVA - Wholesale Market Service Charge9	1580	\$ 49,682.72	Consistent with EB-2016-0193, EPLC re-allocated an offsetting balance to sub-account CBR Class B9.
Variance WMS – Sub-account CBR Class B9	1580	\$ (49,680.62)	Consistent with EB-2016-0193, EPLC re-allocated an offsetting balance to sub-account CBR Class B9.
RSVA - Retail Transmission Network Charge	1584	\$ (0.55)	Immaterial rounding variance
RSVA - Retail Transmission Connection Charge	1586	\$ 1.23	Immaterial rounding variance
RSVA - Power (excluding Global Adjustment)12	1588	\$ (339,711.12)	Updated as per Settlement Agreement.
RSVA - Global Adjustment 12	1589	\$ 368,285.25	Updated as per Settlement Agreement.
Disposition and Recovery/Refund of Regulatory Balances (2010)7	1595	\$ (0.33)	Immaterial rounding variance
Disposition and Recovery/Refund of Regulatory Balances (2012)7	1595	\$ 0.46	Immaterial rounding variance
Disposition and Recovery/Refund of Regulatory Balances (2014)7	1595	\$ (0.37)	Immaterial rounding variance
Disposition and Recovery/Refund of Regulatory Balances (2015)7	1595	\$ 0.33	Immaterial rounding variance
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	\$ 1.33	Immaterial rounding variance
Retail Cost Variance Account - Retail	1518	\$ 156,382.06	Updated as per Settlement Agreement.
Misc. Deferred Debits	1525	\$ 84,226.61	Updated as per Settlement Agreement.
Retail Cost Variance Account - STR	1548	\$ (1.43)	Immaterial rounding variance

2018 Deferral/Variance Account Worksheet

		Amounts from Sheet 2	Allocator						
LV Variance Account	1550	2,735,047	kWh	0	0	0	0	0	0
Smart Metering Entity Charge Variance Account	1551	(39,925)	# of Customers	0	0	0	0	0	0
RSVA - Wholesale Market Service Charge	1580	(717,559)	kWh	0	0	0	0	0	0
RSVA - Retail Transmission Network Charge	1584	(441,726)	kWh	0	0	0	0	0	0
RSVA - Retail Transmission Connection Charge	1586	413,611	kWh	0	0	0	0	0	0
RSVA - Power (excluding Global Adjustment)	1588	(2,443,535)	kWh	0	0	0	0	0	0
RSVA - Global Adjustment	1589	155,389	Non-RPP kWh	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	0	%	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	(244,523)	%	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2011)	1595	0	%	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	195,924	%	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	0	%	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	(20,303)	%	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	0	%	0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	0	%	0	0	0	0	0	0
Total of Group 1 Accounts (excluding 1589)		(562,990)		0	0	0	0	0	0
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	(291,829)	kWh	0	0	0	0	0	0
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508	0	kWh	0	0	0	0	0	0
Other Regulatory Assets - Sub-Account - Financial Assistance Payment and Recovery Variance - Ontario Clean Energy Benefit Act	1508	0	kWh	0	0	0	0	0	0
Other Regulatory Assets - Sub-Account - Other	1508	0	kWh	0	0	0	0	0	0
Retail Cost Variance Account - Retail	1518	8,361	kWh	0	0	0	0	0	0
Misc. Deferred Debits	1525	0	kWh	0	0	0	0	0	0
Retail Cost Variance Account - STR	1548	(2,198)	kWh	0	0	0	0	0	0
Board-Approved CDM Variance Account	1567	0	kWh	0	0	0	0	0	0
Extra-Ordinary Event Costs	1572	0	kWh	0	0	0	0	0	0
Deferred Rate Impact Amounts	1574	0	kWh	0	0	0	0	0	0
RSVA - One-time	1582	0	kWh	0	0	0	0	0	0
Other Deferred Credits	2425	0	kWh	0	0	0	0	0	0
Total of Group 2 Accounts		(285,667)		0	0	0	0	0	0
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account)	1592	0	kWh	0	0	0	0	0	0
PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592	(213,674)	kWh	0	0	0	0	0	0
Total of Account 1592		(213,674)		0	0	0	0	0	0
LRAM Variance Account (Enter dollar amount for each class)	1568	514,791		0	0	0	0	0	0
(Account 1568 - total amount allocated to classes)		514,791							
Variance		(0)							
Renewable Generation Connection OM&A Deferral Account	1532	0	kWh	0	0	0	0	0	0
Total of Group 1 Accounts (1550, 1551, 1584, 1586 and 1595)		2,598,104		0	0	0	0	0	0
Total of Account 1580 and 1588 (not allocated to WMPs)		(3,161,094)		0	0	0	0	0	0
Balance of Account 1589 Allocated to Non-WMPs		155,389		0	0	0	0	0	0
Group 2 Accounts (including 1592, 1532)		(499,340)		0	0	0	0	0	0
IFRS-CGAAP Transition PP&E Amounts Balance + Return Component	1575	0	kWh	0	0	0	0	0	0
Accounting Changes Under CGAAP Balance + Return Component	1576	(3,217,101)	kWh	0	0	0	0	0	0
Total Balance Allocated to each class for Accounts 1575 and 1576		(3,217,101)		0	0	0	0	0	0
Account 1589 reference calculation by customer and consumption									
Account 1589 / Number of Customers		\$4.75							
1589/total kwh		\$0.0003							

2018 Deferral/Variance Account Workform

Please indicate the Rate Rider Recovery Period (in years)

Rate Rider Calculation for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.)

1580, 1581, 1584, 1586, 1595

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Group 1 Balance (excluding 1589)	Rate Rider for Deferral/Variance Accounts	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	245,403,092	\$ 405,731	-	0.0017 \$/kWh
GENERAL SERVICE LESS THAN 50 KW SER	kWh	62,768,285	\$ 96,432	-	0.0015 \$/kWh
GENERAL SERVICE 50 TO 4,999 KW SER	kW	446,253	\$ 1,009,454	-	2.2621 \$/kW
EMBEDDED DISTRIBUTOR	kW	80,869	\$ 30,075	-	0.3719 \$/kW
UNMETERED SCATTERED LOAD SERVICE	kWh	1,554,368	\$ 2,143	-	0.0014 \$/kWh
SENTINEL LIGHTING SERVICE CLASSIFI	kW	2,080	\$ 534	-	0.2566 \$/kW
STREET LIGHTING SERVICE CLASSIFICA	kW	8,848	\$ 3,032	-	0.3427 \$/kW
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
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			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
Total			\$ 471,508		

Rate Rider Calculation for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP

1580 and 1588

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Group 1 Balance - Non-WMP	Rate Rider for Deferral/Variance Accounts	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	245,403,092	\$ -	-	-
GENERAL SERVICE LESS THAN 50 KW SER	kWh	62,768,285	\$ -	-	-
GENERAL SERVICE 50 TO 4,999 KW SER	kW	426,288	\$ 1,034,498	-	2.4268 \$/kW
EMBEDDED DISTRIBUTOR	kW	80,869	\$ -	-	-
UNMETERED SCATTERED LOAD SERVICE	kWh	1,554,368	\$ -	-	-
SENTINEL LIGHTING SERVICE CLASSIFI	kW	2,080	\$ -	-	-
STREET LIGHTING SERVICE CLASSIFICA	kW	8,848	\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
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			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
Total			\$ 1,034,498		

Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP calculated separately in the table above. For all rate classes without WMP customers, balances in Accounts 1580 and 1588 are included in Deferral/Variance Account Rate Riders calculated in the first table above and disposed through a combined Deferral/Variance Account and Rate Rider.

Rate Rider Calculation for RSVA - Power - Global Adjustment

Balance of Account 1589 Allocated to Non-WMPs

Rate Class (Enter Rate Classes in cells below)	Units	kWh	Allocated Global Adjustment Balance	Rate Rider for RSVA - Power - Global Adjustment	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	11,098,406	\$ 8,193	0.0007	\$/kWh
GENERAL SERVICE LESS THAN 50 KW SER	kWh	16,986,346	\$ 12,540	0.0007	\$/kWh
GENERAL SERVICE 50 TO 4,999 KW SER	kWh	149,238,321	\$ 110,174	0.0007	\$/kWh
EMBEDDED DISTRIBUTOR	kWh	29,865,554	\$ 22,048	0.0007	\$/kWh
UNMETERED SCATTERED LOAD SERVICE	kWh	467,938	\$ 345	0.0007	\$/kWh
SENTINEL LIGHTING SERVICE CLASSIFI	kWh	29,354	\$ 22	0.0007	\$/kWh
STREET LIGHTING SERVICE CLASSIFICA	kWh	2,799,882	\$ 2,067	0.0007	\$/kWh
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
			\$ -	-	-
Total			\$ 155,389		

Rate riders for Global Adjustment is to be calculated on the basis of kWh for all classes.

