

**EB-2015-0074**

**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 Halton Hills  
Hydro Inc. for an order approving just and reasonable rates  
and other charges for electricity distribution to be effective  
May 1, 2016.

**HALTON HILLS HYDRO INC.**

**SETTLEMENT PROPOSAL**

**Filed: February 29, 2016**

**Halton Hills Hydro Inc.  
EB-2015-0074  
Settlement Proposal**

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**Appendix A:** HHHI 2016 Tariff of Rates and Charges

**Appendix B:** OEB Appendix 2-AB

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**Appendix D:** Bill Impacts

**Appendix E:** Revenue Requirement Work Form

## **Live Excel Models**

In addition to the Appendices listed above, the following live excel models have been filed together with and form an integral part of this Settlement Proposal:

Halton\_2016\_EDDVAR\_Settlement\_EB-2015-0074\_20160224

Halton\_2016\_COS\_Cost\_Allocation\_Model\_Settlement\_EB-2015-0074

Halton\_2016\_Test\_Year\_Income\_Tax\_PILs\_Workform\_Settlement\_EB-2015-0074

Halton\_2016\_Bill Impacts\_Appendix 2-W\_Settlement\_EB-2015-0074

Halton\_2016\_Load Forecast Model\_Settlement\_EB-2015-0074

Halton Hills Hydro\_Rev\_Reqt\_Work\_Form\_20160222V2

Halton\_2016\_Revised Appendix 2-I\_EB-2015-0074

Halton\_2016\_RTSMR MODEL\_Settlement\_EB-2015-0074\_20160224

**Halton Hills Hydro Inc.**  
**EB-2015-0074**  
**Settlement Proposal**

**Filed with OEB:** February 29, 2016

Halton Hills Hydro Inc. (the “**Applicant**” or “**HHHI**”) filed a cost-of-service application with the Ontario Energy Board (the “**Board**” or “**OEB**”) on October 2, 2015 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 rates that HHHI charges for electricity distribution, to be effective May 1, 2016 (Board Docket Number EB-2015-0074) (the “**Application**”).

The Board issued a Notice of Hearing on October 30, 2015, and Procedural Order No. 1 on November 23, 2015, the latter of which provided for a summary presentation to the Board, a round of information requests, the development of an issues list and a settlement conference. HHHI filed its interrogatory responses with the Board on January 18, 2016, and the Board issued its Issues List Decision on January 28, 2016.

Further to the Board’s Procedural Order No. 1 and its Issues List Decision, a settlement conference was convened on February 1, 2016 and continued to February 3, 2016 in accordance with the Board’s *Rules of Practice and Procedure* (the “**Rules**”) and the Board’s *Practice Direction on Settlement Conferences* (the “**Practice Direction**”). Jim Faught acted as facilitator for the settlement conference.

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

Energy Probe Research Foundation (“**Energy Probe**”)  
School Energy Coalition (“**SEC**”)  
Vulnerable Energy Consumers Coalition (“**VECC**”)

HHHI and the Intervenors are collectively referred to below as the “**Parties**”.

Ontario Energy Board staff (“**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 Settlement Proposal is filed with the Board in connection with the Application.

This document is called a “**Settlement Proposal**” because it is a proposal by the Parties to the Board to settle the issues in this proceeding. It is termed a proposal as between the Parties and the Board. However, as between the Parties, and subject only to the Board’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 Board 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 Board has exclusive jurisdiction with respect to the interpretation and enforcement of the terms hereof.

The Parties acknowledge that this settlement proceeding is confidential and privileged in accordance with the Practice Direction. The Parties understand that confidentiality in that context does not have the same meaning as confidentiality in the Board'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 issues, together with references to the evidence. The Parties agree that references to the "evidence" (which includes interrogatory and clarification question responses) 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 issue agree that the evidence in respect of that settled issue 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 Board 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 HHHI. While the Intervenor has reviewed the Appendices, the Intervenor is relying on the accuracy of the underlying evidence in entering into this Settlement Proposal.

Outlined below are the final positions of the Parties following the settlement conference. For ease of reference, this Settlement Proposal follows the format of the final approved issues list of January 28, 2016.

The Parties are pleased to advise the Board that they have reached a complete agreement with respect to the settlement of all of the issues in this proceeding. Specifically:

<p><b>“Complete Settlement”</b> means an issue for which complete settlement was reached by all Parties, and if this Settlement Proposal is accepted by the Board, the Parties will not adduce any evidence or argument during the oral hearing in respect of these issues.</p>	<p># issues settled: <b>All</b></p>
<p><b>“Partial Settlement”</b> means an issue for which there is partial settlement, as HHHI and the Intervenors who take any position on the issue were able to agree on some, but not all, aspects of the particular issue. If this Settlement Proposal is accepted by the Board, the Parties who take any position on the issue will only adduce evidence and argument during the hearing on those portions of the issues not addressed in this Settlement Proposal.</p>	<p># issues partially settled: <b>None</b></p>
<p><b>“No Settlement”</b> means an issue for which no settlement was reached. HHHI and the Intervenors who take a position on the issue will adduce evidence and/or argument at the hearing on the issue.</p>	<p># issues not settled: <b>None</b></p>

According to the Practice Direction (p. 3), the Parties must consider whether a Settlement Proposal should include an appropriate adjustment mechanism for any settled issue that may be affected by external factors. Any adjustments are specifically set out in the text 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 Board 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 Board does accept may continue as a valid settlement without inclusion of any part(s) that the Board does not accept).

In the event that the Board 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 Board.

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 HHHI is a party to such proceeding.

Where in this settlement proposal, the Parties or any of them “accept” the evidence of HHHI, or “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 quantify that acceptance or agreement.

## SUMMARY

In reaching this complete settlement, the Parties have been guided by the current Filing Requirements for Electricity Distribution Rate Applications (2015 Edition for 2016 Rates), the Approved Issues List attached as Schedule A to the Board’s Issues List Decision of January 28, 2016, and the Report of the Board titled *Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach* dated October 18, 2012 (“RRFE”).

This Settlement Proposal reflects a complete settlement of the issues in this proceeding.

HHHI has made changes to the Revenue Requirement as reproduced below in Table 1:

**Table 1 – Revenue Requirement**

Revenue Requirement	Application (A)	Interrogatories (B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
OM&A Expenses	6,754,806	6,789,289	34,483	6,007,592	- 781,697
Property Taxes	104,440	104,440	-	104,440	-
Amortization Expenses	2,356,442	1,528,052	- 828,390	1,508,054	- 19,998
Regulated Return On Capital	3,477,714	3,388,753	- 88,961	3,293,050	- 95,703
PILs	- 220,666	-	220,666	-	-
<b>Service Revenue Requirement</b>	<b>12,472,736</b>	<b>11,810,534</b>	<b>- 662,202</b>	<b>10,913,135</b>	<b>- 897,398</b>
Less: Revenue Offsets	1,210,681	1,282,841	72,160	959,144	- 323,697
<b>Base Revenue Requirement</b>	<b>11,262,055</b>	<b>10,527,693</b>	<b>- 734,362</b>	<b>9,953,991</b>	<b>- 573,702</b>
Revenue at Existing Rates	9,052,472	8,993,676	- 58,796	9,162,101	168,425
<b>Revenue Deficiency</b>	<b>2,209,583</b>	<b>1,534,017</b>	<b>- 675,566</b>	<b>791,890</b>	<b>- 742,127</b>

Based on the foregoing, and the evidence and rationale provided below, the Parties agree that this Settlement Proposal is appropriate and recommend its acceptance by the Board. Please refer to Appendix A of this Settlement Proposal for the schedule of draft tariffs resulting if this settlement is accepted by the Board. This Settlement Proposal reflects the Parties agreement on an effective date for new rates of May 1, 2016.

## 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*
- *benchmarking of costs*
- *reliability and service quality*
- *impact on distribution rates*
- *trade-offs with OM&A spending*
- *government-mandated obligations, and*
- *the objectives of the applicant and its customers.*

**Complete Settlement:** HHHI agrees to adjust its 2016 rate base and test year capital plan to reflect the following changes:

- At the interrogatory stage, HHHI re-allocated \$933,000 from Land (fixed asset additions in 2015) to CWIP. The land was purchased on November 27, 2015 for HHHI's future Municipal Transformer Station (see 2-VECC-4).
- HHHI agrees to adjust its 2016 opening balance by \$220,000, to reflect the reduction in 2015 capital additions.
- A reduction of \$500,000 in capital additions for the test year. HHHI proposes to achieve this reduction in capital additions, in part, by deferring some of the projects originally planned for the test year in a manner largely consistent with the prioritization process described in the Distribution System Plan (Exhibit 2, Appendix 2-A).
- Based on the revised Fixed Asset Continuity Schedules, reconciling CGAAP to MIFRS for the period 2012 to 2016 resulted in an adjustment to the 2015 opening capital balance in the amount of \$32,050.

With the above adjustments, the Parties accept that the level of planned capital expenditures and the rationale for planning and pacing choices are appropriate and adequately explained, giving due consideration to:

- The customer feedback and preferences as more fully detailed in Exhibit 1, Tab 4, Schedule 1, and Exhibit 1, Appendix I);
- The past and planned productivity initiatives of HHHI as more fully detailed in Exhibit 1, Tab 2, Schedules 1 and 2.
- HHHI's benchmarking performance as more fully detailed in Exhibit 1, Tab 2, Schedules 1 and 2; Exhibit 1, Tab 4, Schedule 1; and Exhibit 1, Appendix K.



- HHHI's past reliability and service quality performance as well as HHHI's targets for performance in the test year as more fully detailed in Exhibit 1, Tab 2, Schedule 2, pp. 26-28;
- The total impact on distribution rates, as more fully detailed in Appendix D of this Settlement Proposal;
- The settlement on OM&A as described under issue 1.2 of this Settlement Proposal;
- HHHI's performance meeting government mandated obligations as more fully detailed in Exhibit 1, Tab 2, Schedule 2; and
- HHHI's targets and objectives as more fully detailed in Exhibit 1, Tab 1, Schedules 1 and 2; and Exhibit 2, Appendix A.

The Parties further agree that the Distribution System Plan filed in this proceeding, combined with the resources made available to HHHI in the Test Year under the terms of this Settlement Proposal, provide sufficient resources to HHHI in the Test Year and subsequent IRM years to continue to: (a) pursue continuous improvement in productivity; (b) maintain system reliability and service quality objectives; and (c) maintain reliable and safe operation of its distribution system. Notwithstanding the above, nothing in this Settlement Proposal should preclude HHHI from bringing forward an Incremental Capital Module ("ICM") application prior to HHHI's next re-basing, including HHHI's planned ICM application related to the Municipal Transformer Station. Nothing in this Settlement Proposal is intended to, imply or presuppose the appropriateness of any costs claimed under any future ICM application brought by HHHI.

Appendix B of this Settlement Proposal provides updated Appendix 2-AB to reflect this settlement. Appendix C of this Settlement Proposal provides an updated 2012-2016 Fixed Asset Continuity Schedule to reflect this settlement.

Capital Additions as a result of the Settlement are produced below in Table 2.

**Table 2 – Gross Capital Additions Summary**

<b>Capital Additions</b>	<b>Application</b>	<b>Interrogatory - Changes</b>	<b>Settlement Changes</b>	<b>Settlement Proposal</b>
2015 Opening Balance	54,409,732	-	32,050	54,441,782
2015 Additions	8,715,948	- 933,000	- 220,000	7,562,948
2015 Contributed Capital	- 1,448,137			- 1,448,137
2015 Disposal	-	-	-	-
2015 Closing Balance/2016 Opening	61,677,543	- 933,000	- 187,950	60,556,593
2016 Additions	9,343,662	-	- 982,662	8,361,000
2016 Contributed Capital	- 1,132,703		480,304	- 652,399
2016 Disposal	-			-
2016 Closing Balance	69,888,502	- 933,000	- 690,308	68,265,194

**Evidence:**

*Application:*

- Exhibit 1, Tab 2, Schedule 1 (Strategic Objectives and Key Initiatives)
- Exhibit 1, Tab 2, Schedule 2 (RRFE Annual Review and Implementation)
- Exhibit 1, Tab 3, Schedule 4 (Rate Base and Capital Plan)
- Exhibit 1, Tab 4, Schedule 1 (Customer Engagement)
- Exhibit 1, Appendix I (Customer Engagement Activities Summary)
- Exhibit 1, Appendix K (OEB Issued Scorecard)
- Exhibit 2 (Rate Base), inclusive of Appendix A (Distribution System Plan)

*IRRs:* 1-Energy Probe-2; 1-SEC-2, 6, 9 and 11; 2-Staff-3 to 2-Staff-20; 2-Energy Probe-6 to 2-Energy Probe 14; 2-SEC-19 to 2-SEC-24; and 2-VECC-2 to 2-VECC-8

*Clarifying Questions:* Energy Probe-CQ1 to CQ3

*Appendices to this Settlement Proposal:* Appendices B and C

**Supporting Parties:** All

**1.2 OM&A**

*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*

- *benchmarking of costs*
- *reliability and service quality*
- *impact on distribution rates*
- *trade-offs with capital spending*
- *government-mandated obligations, and*
- *the objectives of the Applicant and its customers.*

**Complete Settlement:** HHHI agrees to adjust its OM&A expenses in the test year as follows:

- increase the OM&A in the test year by \$34,483 as a result of OPEB costs (see 4-EP-21);
- remove \$331,697 in OM&A costs associated with billing services provided by HHHI to an HHHI affiliate (with a matching reduction in HHHI's "Other Revenues"); and,
- decrease the OM&A in the test year by \$450,000.

The Parties agree with HHHI's overall objectives, and have agreed that the revised OM&A budget will allow HHHI to achieve those objectives in the Test Year. Based on the foregoing and the evidence filed by HHHI, the Parties agree that the level of planned OM&A expenditures and the rationale for planning and pacing choices are appropriate and adequately explained, giving due consideration to:

- The customer feedback and preferences as more fully detailed in Exhibit 1, Tab 4, Schedule 1; and Exhibit 1, Appendix I.
- The past and planned productivity initiatives of HHHI as more fully detailed in Exhibit 1, Tab 2, Schedules 1 and 2.
- HHHI's benchmarking performance as more fully detailed in Exhibit 1, Tab 2, Schedules 1 and 2; Exhibit 1, Tab 4, Schedule 1; and Exhibit 1, Appendix K;
- HHHI's past reliability and service quality performance as well as HHHI's targets for performance in the test year as more fully detailed in Exhibit 1, Tab 2, Schedule 2, pp. 26-28;
- The total impact on distribution rates, as more fully detailed in Appendix D of this Settlement Proposal;
- The changes in capital spending as described under issue 1.1 of this Settlement Proposal;
- HHHI's performance meeting government mandated obligations as more fully detailed in Exhibit 1, Tab 2, Schedule 2; and

- HHHI's targets and objectives as more fully detailed in Exhibit 1, Tab 1, Schedules 1 and 2; and Exhibit 2, Appendix A.

HHHI has considered possible adjustments to its budget on a preliminary basis and has provided, in Table 3 below, a revised OM&A budget based on the proposed total amount. The breakdown of the budget into categories is not intended by the Parties to be in any way a deviation from the normal rule that it is up to management to determine through the year how best to spend that budget given the actual circumstances and priorities of the company throughout the test year.

**Table 3 – OM&A**

OM&A	Application	Interrogatory - Changes	Settlement Changes	Settlement Proposal
Distribution Expenses - Operation	1,355,647			1,355,647
Distribution Expenses - Maintenance	374,125			374,125
Billing and Collecting	1,890,937		- 331,697	1,559,240
Community Relations	-			-
Administrative and General Expenses	3,134,097	34,483	- 450,000	2,718,580
Property Tax	104,440			104,440
<b>Total OM&amp;A</b>	<b>6,859,246</b>	<b>34,483</b>	<b>- 781,697</b>	<b>6,112,032</b>

**Evidence:**

*Application:*

- Exhibit 1, Tab 2, Schedules 1 and 2 (Management Discussion and Analysis)
- Exhibit 1, Tab 3, Schedule 5 (Executive Summary – OM&A)
- Exhibit 1, Tab 4, Schedule 1 (Customer Engagement)
- Exhibit 1, Appendix I (Customer Engagement Activities Summary)
- Exhibit 1, Appendix K (OEB Issued Scorecard)
- Exhibit 4 (Operating Expenses)

*IRRs:* 1-Energy Probe-5; 1-SEC-1 and 10; 4-Staff-24 to 4-Staff-39; 4-Energy Probe-21 to 4-Energy Probe-37; 4-SEC-27 to 4-SEC-37; and 4-VECC-18 to 4-VECC-27

*Clarifying Questions:* Energy Probe-CQ8 to CQ10

*Appendices to this Settlement Proposal:* N/A

**Supporting Parties: All**

## 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?*

**Complete Settlement:** The Parties agree that all elements of the Revenue Requirement have been correctly determined in accordance with Board policies and practices. Specifically:

- (a) *Rate Base:* HHHI has agreed to make the adjustments to rate base as described in the settlement of issue 1.1 above. For clarity, a summary of the rate base calculation and adjustments has been provided below as Table 4. Subject to such adjustments, and any other adjustments contained herein, the Parties agree that the test year rate base is correct and based on Board policies and practices.

**Table 4 – Rate Base Calculation**

Rate Base	Application (A)	Interrogatories (B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
Average Gross Fixed Assets	86,942,725	86,009,725	- 933,000	85,570,596	- 439,128
Average Accumulated Depreciation	30,251,761	29,739,076	- 512,685	29,813,010	73,934
Average Net Book Value	56,690,964	56,270,649	- 420,315	55,757,587	- 513,062
Working Capital	72,761,304	75,557,975	2,796,671	75,532,902	- 25,073
Working Capital Allowance (%)	7.5%	7.50%	-	7.50%	-
Working Capital Allowance (\$)	5,457,098	5,666,848	209,750	5,664,968	- 1,880
<b>Rate Base</b>	<b>62,148,062</b>	<b>61,937,497</b>	<b>- 210,565</b>	<b>61,422,555</b>	<b>- 514,942</b>

- (b) *Working Capital:* The Parties agree that the working capital calculation noted in Table 4 above is reasonable and have been appropriately determined in accordance with OEB policies and practices.
- (c) *Cost of Capital:* HHHI agrees to adjust the debt rate applicable to the Promissory Note with the Town of Halton Hills to the current actual rate of 4.12%. Subject to this adjustment, the Parties agree that the proposed capital structure, rate of return on equity and short and long-term debt costs are determined in accordance with Board policy. HHHI acknowledges that establishment of the debt rate on the Promissory Note at 4.12% is not reflective of an agreement by the Parties to establish the debt rate at any deemed or default rate. HHHI agrees that prior to its next cost-of-service application, it will conduct a review of long-term debt financing options available to HHHI, and will file the results of such review in its next cost-of-service application.
- (d) *Other Revenue:* The Parties accept the evidence of HHHI that a forecast of other revenues of HHHI of \$959,144 is appropriate and correctly determined in accordance with Board policies and practices. This includes a decrease of \$331,697

for billing services provided to an affiliate (since costs have been removed from OM&A – see above) and an increase of \$8,000 to reflect microFIT revenues.

- (e) *Depreciation:* Subject to the adjustments to rate base as noted herein, the Parties accept the evidence of HHHI that its forecast depreciation/amortization expenses are appropriate and reflect the useful lives of the assets and have been correctly determined in accordance with Board accounting policies and practices.

**Table 5 – Depreciation Adjustments**

OEB	Description	Application (A)	Interrogatories (B)	Variance (C) = (B) - (A)	Settlement (D)	Variance (E) = (D) - (B)
1805	Land	-	-	-	-	-
1806	Land Rights	-	-	-	-	-
1808	Buildings and Fixtures	70,992	70,992	-	70,992	0
1810	Leasehold Improvements	-	-	-	-	-
1815	Transformer Station Equipment - Normally Primary above 50 kV	-	-	-	-	-
1820	Distribution Station Equipment - Normally Primary below 50 kV	93,129	93,129	-	93,129	0
1825	Storage Battery Equipment	-	-	-	-	-
1830	Poles, Towers and Fixtures	485,175	485,175	-	480,713	- 4,462
1835	Overhead Conductors and Devices	240,278	240,278	-	231,467	- 8,811
1840	Underground Conduit	33,826	33,826	-	33,826	0
1845	Underground Conductors and Devices	296,064	296,064	-	295,984	- 80
1850	Line Transformers	278,906	278,906	-	276,679	- 2,227
1855	Services	13,405	13,405	-	13,302	- 103
1860	Meters	164,802	164,802	-	164,802	0
1865	Other Installations on Customer's Premises	-	-	-	-	-
1905	Land	-	-	-	-	-
1906	Land Rights	-	-	-	-	-
1908	Buildings and Fixtures	-	-	-	-	-
1910	Leasehold Improvements	-	-	-	-	-
1915	Office Furniture and Equipment	42,445	42,445	-	42,445	0
1920	Computer Equipment - Hardware	210,932	35,121	- 175,811	20,333	- 14,788
1925	Computer Software	670,479	17,901	- 652,578	21,512	3,611
1930	Transportation Equipment	173,580	173,580	-	173,580	0
1935	Stores Equipment	-	-	-	-	-
1940	Tools, Shop and Garage Equipment	39,902	39,902	-	39,902	0
1945	Measurement and Testing Equipment	-	-	-	-	-
1950	Power Operated Equipment	-	-	-	-	-
1955	Communication Equipment	15,065	15,065	-	15,065	0
1960	Miscellaneous Equipment	-	-	-	-	-
1970	Load Management Controls - Customer Premises	-	-	-	-	-
1975	Load Management Controls - Utility Premises	-	-	-	-	-
1980	System Supervisory Equipment	-	-	-	-	-
1985	Sentinel Lighting Rentals	-	-	-	-	-
1990	Other Tangible Property	-	-	-	-	-
1995	Contributions and Grants	- 298,960	- 298,960	-	- 292,099	6,861
2005	Property under Capital Lease	-	-	-	-	-
<b>Total</b>		<b>2,530,020</b>	<b>1,701,631</b>	<b>- 828,389</b>	<b>1,681,633</b>	<b>- 19,998</b>

- (f) *Taxes:* Subject to the other adjustments arising in this Settlement Proposal, the parties agree that the proposed level of taxes are accurate. A working Microsoft Excel format of the PILs workform reflecting this Settlement Proposal is provided as part of the supporting material in file named: "Halton\_2016\_Test\_year\_Income\_Tax\_PILs\_Workform\_Settlement\_EB-2015-0074".

A revised Appendix 2-W (Bill Impacts) in working Microsoft Excel format reflecting this Settlement Proposal is provided as part of the supporting material in file named “Halton\_2016\_Bill Impacts\_Appendix 2-W\_Settlement\_EB-2015-0074”.

The total bill impacts with respect to Sentinel Lighting customer class exceeds 10%. HHHI is not proposing any mitigation measures for two reasons: (a) the exceedance is minor (the total bill impact is 16.6% for HHHI’s Sentinel Lighting customer class); and (b) there are only six HHHI customers that are Sentinel Lighting-only customers (i.e., most customers that are levied Sentinel Lighting charges are also Residential or General Service distribution customers and the Sentinel Lighting charges make up a very small component of their total bill).

**Evidence:**

*Application:*

- Exhibit 1, Tab 3, Schedule 1, pp. 42-43 (Revenue Requirement)
- Exhibit 2, including Tables 2-1, 2-2, 2-5, 2-29 and 2-30
- Exhibit 3, Tab 3, Schedule 1
- Exhibits 4, 5 and 6

*IRRs:* 1-Energy Probe-1; 1-SEC-9 and 17; 2-Staff-4 and 5; 3-Energy Probe 18 to 20; 3-VECC-16 and 17; 4-Staff-33, 38 and 39; 4-Energy Probe-35 to 37; 5-Staff-40 to 42; 5-Energy Probe-38; and 5-VECC-28

*Clarifying Questions:* Energy Probe-CQ5 and CQ12

*Appendices to this Settlement Proposal:* Appendices C and E

**Supporting Parties:** All

**2.2 *Has the Revenue Requirement been accurately determined based on these elements?***

**Complete Settlement:** Subject to the adjustments expressly noted in this Settlement Proposal, the Parties agree that the proposed Revenue Requirement has been accurately determined in the Appendices.

A revised Revenue Requirement Workform in working Microsoft Excel format reflecting this Settlement Proposal is provided as part of the supporting material in file named “Halton\_2016\_Revised\_Rev\_Reqt\_Work\_Form\_V6\_Settlement\_EB-2015-0074”.

**Evidence:**

*Application:*

- Exhibit 6, including Tables 6-1 through 6-5

- Exhibit 6, Appendix A

IRRs: 6-Staff-43; 6-Energy Probe-39, 6-SEC-38

*Appendices to this Settlement Proposal: Appendix E*

**Supporting Parties: All**

### **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 number and energy and demand requirements of the applicant's customers?***

**Complete Settlement:** HHHI agrees to the following adjustments to the load forecast, based on updated actuals to the end of December 2015:

- an increase of 16 residential customers, 271 GS<50 customers, and 111 streetlight connections in the test year;
- a decrease of 26 GS>50 to 999 customers, one GS>1000 to 4999 customer, one sentinel connection and six USL connections; and
- an increase in load forecast for the test year resulting in a load forecast of 516,203,452 kWh (weather normalized, including impact of CDM).

Subject to the adjustments above, the Parties agree that the customer forecast, loss factors (unchanged and set out in Table 6a below), CDM adjustments and the resulting billing determinants are appropriate and are reflective of the energy and demand requirements of the applicant's customers. The adjusted 2016 load forecast is presented below as Table 6b.



**Table 6a – HHHI Loss Factors**

**Loss Factors**

		Historical Years					5-Year Average
		2010	2011	2012	2013	2014	
	<b>Losses Within Distributor's System</b>						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	525,656,829	524,304,732	516,901,722	523,389,830	534,246,651	524,899,953
A(2)	"Wholesale" kWh delivered to distributor (lower value)	512,911,907	512,109,912	505,733,104	512,194,897	523,660,962	513,322,156
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	-	-	-	-	-	-
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	512,911,907	512,109,912	505,733,104	512,194,897	523,660,962	513,322,156
D	"Retail" kWh delivered by	496,877,654	494,436,124	493,364,995	500,392,337	506,564,261	498,327,074
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	-	-	-	-	-	-
F	Net "Retail" kWh delivered by distributor = D - E	496,877,654	494,436,124	493,364,995	500,392,337	506,564,261	498,327,074
G	Loss Factor in Distributor's system = C / F	1.0323	1.0357	1.0251	1.0236	1.0338	1.0301
	<b>Losses Upstream of Distributor's System</b>						
H	Supply Facilities Loss Factor	1.0252	1.0252	1.0252	1.0252	1.0252	1.0252
	<b>Total Losses</b>						
I	Total Loss Factor = G x H	1.0583	1.0618	1.0509	1.0494	1.0598	1.0560

**Table 6b – Load Forecast**

<b>Class</b>	<b>2016 Weather Normalized</b>
<b>Predicted kWh Purchases</b>	546,431,631
<b>By Class</b>	
<b>Residential</b>	
Customers	19,971
kWh	205,578,737
<b>General Service less than 50 kW</b>	
Customers	1,967
kWh	58,991,538
<b>General Service 50 to 999 kW</b>	
Customers	206
kWh	136,566,740
kW	362,031
<b>General Service 1000 to 4999 kW</b>	
Customers	13
kWh	112,173,675
kW	302,644
<b>Sentinel Lighting</b>	
Connections	175
kWh	461,109
kW	628
<b>Street Lighting</b>	
Connections	4,649
kWh	1,535,681
kW	4,282
<b>Un-Metered Scattered Load</b>	
Connections	144
kWh	895,971
<b>Total of Above</b>	
Customer/Connections	27,124
kWh	516,203,452
kW from applicable classes	669,585

The Parties agreed that the manual CDM adjustment should have been updated to include the persistence of 2011-2014 programs that were outlined in the IESO's 2011-2014 Final Report into 2016. HHHI has updated OEB Appendix 2-I LF-CDM with the persistence of 2011-2014 CDM programs into 2016 assuming 100% persistence of the results from the IESO's 2011-2014 Final Report. The Parties agree that the total manual adjustment to the 2016 load forecast includes persistent savings from 2011-2014 CDM programs of 9,882,707 kWh and savings related to the new 2015-2020 CDM programs of 2,946,667 kWh for a total CDM adjustment of 12,829,374 kWh.

A revised load forecast model in working Microsoft Excel format reflecting this Settlement Proposal is included together with this Settlement Proposal under file named “Halton\_2016\_Load Forecast Model\_Settlement\_EB-2015-0074”.

## Evidence:

### *Application:*

- Exhibit 1, Tab 3, Schedule 3
- Exhibit 3

*IRRs:* 3-Staff-21 to 23; 3-Energy Probe-15 to 20; 3-SEC-25 and 26; 3-VECC-9 to 17

*Clarifying Questions:* VECC-CQ35 to CQ39; Energy Probe-CQ4, CQ6, CQ7 and CQ11


*Appendices to this Settlement Proposal:* N/A

## Supporting Parties: All

### 3.2 *Are the proposed cost allocation methodology, allocations, and revenue-to-cost ratios appropriate?*

**Complete Settlement:** The Parties agree to adjust the weighting factors for billing and collecting on Sheet I5.2 of the cost allocation model as presented below in Table 7a. The agreed upon composite 2016 weighting factors for Billing and Collecting are based on the separate weighting factors for the Billing and Collecting activities that HHHI had developed for its EB-2011-0271 application and the relative percentage of the total 2016 costs account for by Billing versus Collecting activities.

**Table 7a – Cost Allocation Weighting Factors (Billing and Collecting)**

 Ontario Energy Board <b>2016 Cost Allocation Model</b> <b>EB-2015-0074</b> <b>Sheet I5.2 Weighting Factors Worksheet</b>									
1	2	3	4	5	6	7	8	9	
Residential	GS <50	GS 50-999 kW	GS 1000-4999 kW	GS >50-Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load	
Insert Weighting Factor for Services Account 1855									
1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Insert Weighting Factor for Billing and Collecting									
1.0	0.9	6.39	6.28	-	-	6.28	1.32	1.95	

Subject to the above, the Parties agree that the cost allocation methodology is appropriate and results in revenue-to-cost ratios that are within the Board’s permitted ranges. These revenue-to-cost ratios are reproduced below in Table 7b.

**Table 7b – Revenue-to-Cost Ratios**

<b>Rate Class</b>	<b>2016 Settlement Cost Allocation Study</b>	<b>2016 Settlement Proposed Ratios</b>
Residential	92.94%	95.09%
GS < 50 kW	121.41%	120.00%
GS >50 to 999 kW	96.60%	96.60%
GS >1000 to 4999 kW	121.46%	120.00%
Sentinels	59.82%	95.09%
Street Lighting	230.04%	120.00%
Unmetered and Scattered	90.54%	95.09%

A revised working Microsoft Excel format of the cost allocation model from this Settlement Proposal is provided as part of the supporting material in file named “Halton\_2016\_COS\_Cost\_Allocation\_Model\_Settlement\_EB-2015-0074”.

**Evidence:**

*Application:*

- Exhibit 1, Tab 3, Schedule 7
- Exhibit 7

*IRRs:* 7-Energy Probe-40; 7-VECC-29

*Clarifying Questions:* VECC-CQ40

*Appendices to this Settlement Proposal:* N/A

**Supporting Parties:** All

**3.3** *Are the applicant’s proposals for rate design appropriate?*

**Complete Settlement:** HHHI has agreed to maintain its current fixed monthly charges for any non-residential customer class where the current monthly fixed charge is higher than the calculated ceiling fixed charge from the cost allocation model. The fixed and variable split is shown in Table 8 below.

**Table 8 – Fixed/Variable Split**

Customer Class	Current Volumetric Split	Current Fixed Charge Split	Total	Fixed Rate Based on Current Fixed/Variable Revenue Proportions	2015 Rates From OEB Approved Tariff	Minimum System with PLCC Adjustment (Ceiling Fixed Charge From Cost Allocation Model)
Residential	33.55%	66.45%	100.0%	17.04	12.72	19.67
GS < 50 kW	43.58%	56.42%	100.0%	27.51	27.51	14.85
GS >50 to 999 kW	86.17%	13.83%	100.0%	84.20	77.50	112.32
GS >1000 to 4999 kW	96.50%	3.50%	100.0%	179.93	179.93	138.33
Sentinels	53.14%	46.86%	100.0%	9.19	5.06	19.07
Street Lighting	50.85%	49.15%	100.0%	2.23	2.23	2.10
Unmetered and Scattered	25.69%	74.31%	100.0%	7.73	6.75	8.60

Subject to the above, the Parties agree that HHHI's proposals, including the proposed fixed/variable splits, for rate design are appropriate. The distribution charges resulting from this Settlement Proposal are produced below as Table 9.

**Table 9 – Distribution Charges**

Rate Class	Proposed Monthly Service Charges	Unit of Measure	Proposed Distribution Volumetric
Residential	17.04	\$/kWh	0.0100
GS < 50 kW	27.51	\$/kWh	0.0099
GS >50 to 999 kW	84.2	\$/kW	3.7412
GS >1000 to 4999 kW	179.93	\$/kW	3.3654
Sentinels	9.19	\$/kW	34.8177
Street Lighting	2.23	\$/kW	1.5053
Unmetered and Scattered	7.73	\$/kWh	0.0052
MicroFit	5.40	\$	-

**Table 10 – OEB Appendix 2-PA Residential Service Charge Transition**

Appendix 2-PA				
New Rate Design Policy For Residential Customers				
Please complete the following tables.				
<b>A) Data Inputs</b>				
<b>Test Year Billing Determinants for Residential Class</b>				
Customers	19,971			
kWh	205,578,737			
Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 6,146,082			
<b>Residential Base Rates on Current Tariff</b>				
Monthly Fixed Charge (\$)	12.72			
Distribution Volumetric Rate (\$/kWh)	0.012			
<b>B) Current Fixed/Variable Split</b>				
	<b>Base Rates</b>	<b>Billing Determinants</b>	<b>Revenue</b>	<b>% of Total Revenue</b>
Fixed	12.72	19,971	\$ 3,048,347	55.27%
Variable	0.012	205,578,737	\$ 2,466,945	44.73%
<b>TOTAL</b>	-	-	\$ 5,515,292	-
<b>C) Calculating Test Year Base Rates</b>				
Number of Required Rate Design Policy Transition Years <sup>2</sup>	4			
	<b>Test Year Revenue @ Current F/V Split</b>	<b>Test Year Base Rates @ Current F/V Split</b>	<b>Reconciliation - Test Year Base Rates @ Current F/V Split</b>	
Fixed	\$ 3,396,990.00	14.17	\$ 3,395,839.93	
Variable	\$ 2,749,091.77	0.0134	\$ 2,754,755.08	
<b>TOTAL</b>	\$ 6,146,081.76	-	\$ 6,150,595.01	
	<b>New F/V Split</b>	<b>Revenue @ new F/V Split</b>	<b>Final Adjusted Base Rates</b>	<b>Revenue Reconciliation @ Adjusted Rates</b>
Fixed	66.45%	\$ 4,084,262.94	17.04	\$ 4,083,635.31
Variable	33.55%	\$ 2,061,818.82	0.01	\$ 2,055,787.37
<b>TOTAL</b>	-	\$ 6,146,081.76	-	\$ 6,139,422.69
<b>Checks<sup>3</sup></b>				
Change in Fixed Rate	\$ 2.87			
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	-\$ 6,659.08			
	-0.11%			
<b>Notes:</b>				
1 The final residential class specific revenue requirement, as shown in Appendix 2-P, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).				
2 Default number of transition years for rate design policy change is 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.				
3 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)				

The reconciliation of revenue reflecting the rate design from this Settlement Proposal is provided in Table 11 below.

**Table 11 – Revenue Reconciliation**

Customer Class	Annual kWh	Annual kW For Distribution Revenue	Annual kW For Transformer Allowance	Annualized Customers	Annualized Connections	Proposed Monthly Service Charges	Proposed Volumetric Rate	Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance	Total	Diff
Residential	205,578,737			239,650		17.04	0.0100	\$6,146,082	\$6,146,082		6,146,082	-
GS < 50 kW	58,991,538			23,600		27.51	0.0099	\$1,233,774	\$1,233,774		1,233,774	-
GS >50 to 999 kW	136,566,740	362,031	94,529	2,474		84.20	3.7412	\$1,562,745	\$1,506,028	56,717	1,562,745	-
GS >1000 to 4999 kW	112,173,675	302,644	281,737	159		179.93	3.3654	\$1,047,153	\$878,110	169,042	1,047,153	-
Sentinels	461,109	628		2,098		9.19	34.8177	\$41,173	\$41,173		41,173	-
Street Lighting	1,535,681	4,282			55,782	2.23	1.5053	\$130,840	\$130,840		130,840	-
Unmetered and Scattered	895,971				1,728	7.73	0.0052	\$17,985	\$17,985		17,985	-
<b>Total</b>	<b>516,203,452</b>	<b>669,585</b>	<b>376,266</b>	<b>267,982</b>	<b>57,510</b>			<b>\$10,179,750.83</b>	<b>\$9,953,991.23</b>	<b>225,760</b>	<b>10,179,751</b>	

**Evidence:**

*Application:*

- Exhibit 1, Tab 3, Schedule 7
- Exhibit 8

*IRRs:* 8-Staff-44 and 45; 8-Energy Probe-41 and 42; 8-VECC-30 to 33

*Appendices to this Settlement Proposal:* Appendices A and D

**Supporting Parties:** All

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

**Complete Settlement:** The Parties agree that the proposed forecast of other regulated rates and charges including the updated proposed Retail Transmission Service Rates and Low Voltage service rates are appropriate. Retail Transmission Service Rates and Low Voltage service rates have been reproduced below as Tables 12 and 13, respectively.

**Table 12 – Retail Transmission Service Rates**

Class	Unit (kWh/kW)	Proposed RTSR Network	Proposed RTSR Connection
Residential - Time of Use	kWh	0.0067	0.0052
General Service Less Than 50 kW	kWh	0.0059	0.0049
General Service 50 to 999 kW	kW	2.5817	2.0847
General Service 1,000 to 4,999 kW	kW	2.5817	2.0847
Unmetered Scattered Load	kWh	0.0059	0.0049
Sentinel Lighting	kW	1.8418	1.5007
Street Lighting	kW	1.8333	1.4701

**Table 13 – Low Voltage Service Rates**

Customer Class	LV Adj. Allocated	Calculated kWh	Calculated kW	Volumetric Rate Type	LV/ Adj. Rates/kWh	LV Adj. Rates/ kW
Residential	531,881	205,578,737		kWh	0.0026	
GS < 50 kW	143,820	58,991,538		kWh	0.0024	
GS >50 to 999 kW	379,527	136,566,740	362,031	kW		1.0483
GS >1000 to 4999 kW	317,271	112,173,675	302,644	kW		1.0483
Sentinels	474	461,109	628	kW		0.7547
Street Lighting	3,165	1,535,681	4,282	kW		0.7393
Unmetered and Scattered	2,184	895,971		kWh	0.0024	
<b>TOTALS</b>	<b>1,378,323</b>	<b>516,203,452</b>	<b>669,585</b>			

**Evidence:**

*Application:*

- Exhibit 8, Tab 3, Schedule 1
- Exhibit 8, Tab 7, Schedule 1
- Exhibit 8, Appendix A

*IRRs:* 8-VECC-33

*Clarifying Questions:* VECC-CQ41 and CQ42.

*Appendices to this Settlement Proposal:* See Updated RTSR Live Model

**Supporting Parties:** All



#### 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?*

**Complete Settlement:** The Parties accept the evidence of HHHI that the impacts of any changes in accounting standards, policies, estimates and adjustments have been properly identified, and the treatment of each of these impacts is appropriate.

An updated EDDVAR Continuity Schedule is provided in working Microsoft Excel format reflecting this Settlement Proposal provided under file named “Halton\_2016\_COS\_2015\_EDDVAR\_Continuity Schedule\_Settlement\_EB-2015-0074”. This file also includes the calculation of the various riders discussed below.

#### **Evidence:**

##### *Application:*

- Exhibit 1, Tab 5, Schedule 1
- Exhibit 2, Tab 1, Schedule 1, pp. 13-26
- Exhibit 2, Tab 1, Schedule 4
- Exhibit 2, Tab 2, Schedule 3
- Exhibit 4, Tab 4, Schedule 1
- Exhibit 9, Tab 1, Schedule 2, p.4
- Exhibit 9, Tab 2, Schedule 3, pp. 16 and 20

*IRRs:* 1-Energy Probe-4; 2-Energy Probe-7; 4-Energy Probe-21 and 34; 9-Staff-47

*Appendices to this Settlement Proposal:* N/A

#### **Supporting Parties:** All

##### 4.2 *Are the applicant’s proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, and the continuation of existing accounts, appropriate?*

**Complete Settlement:** The Parties agree to the following:

- (a) not requesting disposition of the \$14,859 amount in Account 1572 (relating to additional legal and intervenor costs associated with the ice storm Z-factor application) and removing same from EDVARR model;
- (b) include an amount of \$57,530 in principal (relating to timing and cost of the Steeles Avenue Projects) and \$3,152 in carrying charges in Account 1508 (Other

Regulatory Costs) to be disposed of in the Group 2 DVAs as set out in the EB-2011-0271 Settlement Agreement; and,

- (c) include an amount of \$28,979 per year (relating to prior period tax recovery) for four years (totalling \$115,916) in principal and \$4,328 in carrying charges (up to April 30, 2016) in Account 1592 (PILs and Tax Variance for 2006 and Subsequent Years) to be disposed of in the Group 2 DVAs, as a result of the changes made by HHHI in expensing rather than capitalizing certain costs.

HHHI notes that it has now received verified final results from the IESO for 2014 CDM. This report is attached as Appendix I in this Settlement Proposal.

The Parties agree that the LRAM calculations for 2011 to 2014 should be updated to reflect the latest IESO results. In addition, the Parties agree that HHHI is now entitled to seek disposition of 2014 LRAM amounts and for the purposes of settlement of the issues in this proceeding, the Parties agree that it would be appropriate for HHHI to do so now. An update of the LRAM numbers for 2011 to 2014 is shown in Tables 14 and 15 below.

**Table 14 - Summary of Requested LRAM Amounts**

Rate Class	2011	2012	2013	2014	Sub-Total	Carrying Charges	Total
Residential	9,759	(14,938)	(3,915)	3,882	(5,212)	(167)	(5,380)
General Service less than 50 kW	1,029	(4,019)	(3,446)	(3,163)	(9,599)	(308)	(9,907)
General Service 50 to 999 kW	617	-	-	(6,597)	(5,980)	(192)	(6,172)
General Service 1,000 to 4,999 kW	2,020	-	-	505	2,525	81	2,607
<b>Total</b>	<b>13,425</b>	<b>(18,957)</b>	<b>(7,361)</b>	<b>(5,373)</b>	<b>(18,265)</b>	<b>(587)</b>	<b>(18,852)</b>

**Table 15 – CDM Savings**

Program	2011		2012		2013		2014	
	kWhs	kW	kWhs	kW	kWhs	kW	kWhs	kW
<b>Residential CDM Savings</b>								
Appliance Retirement	94,294		44,553		25,479		34,352	
Appliance Exchange	1,192		4,504		7,758		13,300	
HVAC Incentives	319,154		152,190		164,883		186,909	
Conservation Instant Coupon Booklet	104,256		7,655		42,197		154,153	
Bi-Annual Retailer Event	160,889		146,623		94,055		672,862	
Residential Demand Response	257		2,046		962		-	
Residential New Construction	-		-		-		149,950	
Home Assistance Program	-		-		127,118		26,376	
Time-of-Use CDM Savings	-		-		-		-	
<b>Total Residential CDM Savings (kWhs)</b>	<b>680,042</b>		<b>357,571</b>		<b>462,452</b>		<b>1,237,902</b>	
<b>Volumetric Rate</b>	<b>\$ 0.0119</b>		<b>\$ 0.0116</b>		<b>\$ 0.0115</b>		<b>\$ 0.0117</b>	
<b>Total Residential Lost Revenues</b>	<b>\$ 9,759</b>		<b>\$ (14,938)</b>		<b>\$ (3,915)</b>		<b>\$ 3,882</b>	
<b>General Service less than 50 kW CDM Savings</b>								
Direct Install Lighting	97,298		35,757		31,355		76,510	
<b>Total General Service less than 50 kW CDM Savings (kWhs)</b>	<b>97,298</b>		<b>35,757</b>		<b>31,355</b>		<b>76,510</b>	
<b>Volumetric Rate</b>	<b>\$ 0.0088</b>		<b>\$ 0.0084</b>		<b>\$ 0.0083</b>		<b>\$ 0.0084</b>	
<b>Total General Service less than 50 kW Lost Revenues</b>	<b>\$ 1,029</b>		<b>\$ (3,446)</b>		<b>\$ (3,446)</b>		<b>\$ (3,163)</b>	
<b>General Service 50 to 999 kW CDM Savings</b>								
Retrofit	377,208	48	1,766,601	264	647,285	131	1,553,508	274
New Construction	-	-	-	-	-	-	126,132	24
Energy Audit	-	-	-	-	-	-	70,080	16
Demand Response 3	3,050	78	1,139	78	1,061	79	-	54
Electricity Retrofit Incentive Program	214,036	40	-	-	-	-	-	-
High Performance New Construction	417	-	330	1	-	-	-	-
Adjustments to 2011 Verified Results	-	-	(31,613)	(21)	-	-	234,778	51
Adjustments to 2012 Verified Results	-	-	-	-	40,076	8	361	-
Adjustments to 2013 Verified Results	-	-	-	-	-	-	585,130	111
<b>Total General Service 50 to 999 kW CDM Savings (kWhs)</b>	<b>594,711</b>	<b>166</b>	<b>1,736,457</b>	<b>322</b>	<b>688,422</b>	<b>218</b>	<b>2,569,989</b>	<b>530</b>
<b>Volumetric Rate</b>		<b>\$ 3.3885</b>		<b>\$ 3.3298</b>		<b>\$ 3.3350</b>		<b>\$ 3.3826</b>
<b>Total General Service 50 to 999 kW Lost Revenues</b>		<b>\$ 617</b>		<b>\$ -</b>		<b>\$ -</b>		<b>\$ (6,597)</b>
<b>General Service 1,000 to 4,999 kW CDM Savings</b>								
Energy Audit	-	-	-	-	-	-	60,467	11
Demand Response 3	-	-	-	-	-	-	-	-
Retrofit	103,574	16	-	-	-	-	-	-
Demand Response 3	24,735	421	6,964	289	18,771	824	-	370
Electricity Retrofit Incentive Program	392,250	73	-	-	-	-	-	-
High Performance New Construction	765	-	269	0	-	-	-	-
Adjustments to 2011 Verified Results	-	-	(25,736)	(17)	-	-	202,573	37
Adjustments to 2012 Verified Results	-	-	-	-	34,579	7	311	-
Adjustments to 2013 Verified Results	-	-	-	-	-	-	504,867	79
<b>Total General Service 1,000 to 4,999 kW CDM Savings (kWhs)</b>	<b>521,324</b>	<b>510</b>	<b>(18,503)</b>	<b>272</b>	<b>53,350</b>	<b>831</b>	<b>768,218</b>	<b>497</b>
<b>Volumetric Rate Uses</b>		<b>\$ 3.6066</b>		<b>\$ 3.1671</b>		<b>\$ 3.0245</b>		<b>\$ 3.1010</b>
<b>Total General Service 1,000 to 4,999 kW Lost Revenues</b>		<b>\$ 2,019.95</b>		<b>\$ -</b>		<b>\$ -</b>		<b>\$ 505.41</b>
<b>Total (kWh / kW)</b>	<b>1,893,375</b>	<b>676</b>	<b>2,111,282</b>	<b>594</b>	<b>1,235,579</b>	<b>1,049</b>	<b>4,652,619</b>	<b>1,027</b>
<b>Total Lost Revenues</b>		<b>\$ 13,425</b>		<b>\$ (18,957)</b>		<b>\$ (7,361)</b>		<b>\$ (5,373)</b>

Subject to the above, the Parties agree that all of the Applicant's other proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition over a two-year period, and the continuation of existing accounts, are appropriate.

The proposal for treatment and disposition of all deferral and variance accounts are reflected in EDDVAR Model which is attached to this Settlement Proposal as "Halton\_2016\_COS\_2015\_EDDVAR\_ContinuitySchedule\_Settlement\_EB-2015-0074".

The updated DVA balances are set out in Table 16 below:

**Table 16 – DVA Balances**

Account Descriptions	Account Number	Closing Balance as of Dec-31-14		Disposition during 2015 - instructed by Board		Closing Balances as of Dec-31-14 Adjusted for Dispositions during 2015		Projected Interest on Dec-31-14 Balances		Total Claim
		Principal	Interest	Principal	Interest	Principal	Interest	Jan 1, 2015 to Dec 31, 2015	Jan 1, 2016 to Apr 30, 2016	
Group 1 Accounts										
L.V. Variance Account	1550	158,674	2,037	133,292	2,332	25,382	(295)	1,888	582	27,557
Smart Metering Entity Charge Variance Account	1551	5,948	499	17,296	603	(11,348)	(104)	71	22	(11,359)
LRAM Variance Account	1568	(18,265)	(285)	-	-	(18,265)	(285)	(231)	(71)	(18,852)
RSVA - Wholesale Market Service Charge	1580	(423,092)	(7,013)	(319,435)	(4,689)	(103,657)	(2,324)	(5,035)	(1,551)	(112,567)
RSVA - Retail Transmission Network Charge	1584	646,594	10,390	737,959	12,317	(91,365)	(1,927)	7,694	2,371	(83,227)
RSVA - Retail Transmission Connection Charge	1586	282,045	4,330	438,577	5,585	(156,532)	(1,255)	3,356	1,034	(153,396)
RSVA - Power (excluding Global Adjustment)	1588	318,740	19,068	549,283	26,450	(230,543)	(7,382)	3,793	1,169	(232,963)
RSVA - Global Adjustment	1589	672,329	853	22,142	(2,545)	650,187	3,398	8,001	2,465	664,051
Group 2 Accounts										
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	676,665	45,486	-	-	676,665	45,486	8,052	2,481	732,684
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508	-	(2,896)	-	-	-	(2,896)	-	-	(2,896)
Other Regulatory Assets - Sub-Account - Steeles Avenue Assymetrical sub-account	1508	(57,530)	(2,255)	-	-	(57,530)	(2,255)	(685)	(211)	(60,681)
Other Regulatory Assets - Sub-Account - Other <sup>4</sup>	1508	-	(3,290)	-	-	-	(3,290)	-	-	(3,290)
Retail Cost Variance Account - Retail	1518	6,207	(53)	-	-	6,207	(53)	74	23	6,251
Extra-Ordinary Event Costs	1572	1,542,229	22,921	1,542,229	22,921	-	(0)	-	-	(0)
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1592	(115,916)	(2,414)	-	-	(115,916)	(2,414)	(1,382)	(531)	(120,244)
Retail Cost Variance Account - STR	1548	449	36	-	-	449	36	5	2	492
Totals		3,695,077	87,414	3,121,343	62,974	573,734	24,440	25,602	7,783	631,559

The updated rate riders are as follows, in Table 17:

**Table 17 – Updated Rate Riders**

Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)				
<i>1550, 1551, 1584, 1586, 1595, 1568</i>				
Rate Class	Units	kW / kWh / # of Customers	Allocated Balance (\$)	Rate Rider for Deferral/ Variance Accounts
Residential	kWh	205,578,737	(98,981)	(0.0002)
General Service less than 50 kW	kWh	58,991,538	(34,818)	(0.0003)
General Service 50 to 999 kW	<b>kW</b>	362,031	(61,482)	(0.0849)
General Service 1,000 to 4,999 kW	<b>kW</b>	302,644	(42,825)	(0.0708)
Un-Metered Scattered Load	kWh	895,971	(363)	(0.0002)
Sentinel Lighting	<b>kW</b>	628	(187)	(0.1487)
Street Lighting	<b>kW</b>	4,282	(622)	(0.0726)
<b>Total</b>			<b>(239,278)</b>	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMI				
<i>1580 and 1588</i>				
Rate Class	Units	kW / kWh / # of Customers	Allocated Balance (\$)	Rate Rider for Deferral/ Variance Accounts
Residential	kWh	205,578,737	(138,809)	(0.0003)
General Service less than 50 kW	kWh	58,991,538	(39,832)	(0.0003)
General Service 50 to 999 kW	<b>kW</b>	353,048	(89,196)	(0.1263)
General Service 1,000 to 4,999 kW	<b>kW</b>	302,644	(75,741)	(0.1251)
Un-Metered Scattered Load	kWh	895,971	(605)	(0.0003)
Sentinel Lighting	<b>kW</b>	628	(311)	(0.2479)
Street Lighting	<b>kW</b>	4,282	(1,037)	(0.1211)
<b>Total</b>			<b>(345,530)</b>	

**Table 17 (cont'd) – Updated Rate Riders**

Rate Rider Calculation for RSVA - Power - Global Adjustment				
<i>Balance of Account 1589 Allocated to Non-WMPs</i>				
Rate Class	Units	kW / kWh / # of Customers	Allocated Balance (\$)	Rate Rider for Deferral/ Variance Accounts
Residential	kWh	8,223,149	21,875	0.0013
General Service less than 50 kW	kWh	10,618,477	28,247	0.0013
General Service 50 to 999 kW	kW	313,225	311,446	0.4972
General Service 1,000 to 4,999 kW	kW	302,644	298,397	0.4930
Un-Metered Scattered Load	kWh	-	-	-
Sentinel Lighting	kW	1	1	0.9766
Street Lighting	kW	4,282	4,085	0.4770
<b>Total</b>			<b>664,051</b>	
Rate Rider Calculation for Group 2 Accounts				
Rate Class	Units	kW / kWh / # of Customers	Allocated Balance (\$)	Rate Rider for Deferral/ Variance Accounts
Residential	# of Customers	19,971	179,317	0.3741
General Service less than 50 kW	kWh	58,991,538	68,140	0.0006
General Service 50 to 999 kW	kW	362,031	177,019	0.2445
General Service 1,000 to 4,999 kW	kW	302,644	146,093	0.2414
Un-Metered Scattered Load	kWh	895,971	529	0.0003
Sentinel Lighting	kW	628	(175)	(0.1393)
Street Lighting	kW	4,282	(18,608)	(2.1728)
<b>Total</b>			<b>552,315</b>	

**Evidence:**

*Application:*

- Exhibit 1, Tab 3, Schedule 8
- Exhibit 2, Tab 1, Schedule 1, Table 2-3
- Exhibit 9, Tab 1, Schedule 2

*IRRs:* 2-Energy Probe-6; 9-Staff-46 to 50; 9-Energy Probe-43 to 48; 9-VECC-34

*Appendices to this Settlement Proposal:* N/A

**Supporting Parties:** All.

# **APPENDIX A**

## **Halton Hills Hydro Inc. TARIFF OF RATES AND CHARGES Effective and Implementation Date May 1, 2016**

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

EB-2015-0074



# **Halton Hills Hydro Inc.**

## **TARIFF OF RATES AND CHARGES**

### **Effective and Implementation Date May 1, 2016**

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

EB-2015-0074

## **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. The customer will be supplied at one service entrance only. Further servicing details are available in the distributor's Conditions of Service.

## **APPLICATION**

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

## **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	17.04
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Ice Storm Costs – effective until October 31, 2016	\$	2.23
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until April 30, 2016	\$	0.37
Distribution Volumetric Rate	\$/kWh	0.0100
Low Voltage Service Rate	\$/kWh	0.0026
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until April 30, 2018	\$/kWh	(0.0006)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0052

## **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

### APPLICATION

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

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

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person;

“account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

“electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

“household” means the account-holder and any other people living at the accountholder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;

“household income” means the combined annual after-tax income of all members of a household aged 16 or over;

### MONTHLY RATES AND CHARGES

#### Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;

(d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00)

#### Class B

(a) account-holders with a household income of \$28,000 or less living in a household of three persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit \$ (34.00)

#### Class C

(a) account-holders with a household income of \$28,000 or less living in a household of four persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00)

# ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

## Class D

(a) account-holders with a household income of \$28,000 or less living in a household of five persons;  
(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;  
but does not include account-holders in Class H.

OESP Credit \$ (42.00)

## Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

## Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

- i. the dwelling to which the account relates is heated primarily by electricity;
- ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
- iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (50.00)

## Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

## Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

## Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

## GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	27.51
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Ice Storm Costs – effective until October 31, 2016	\$	4.87
Distribution Volumetric Rate	\$/kWh	0.0099
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until April 30, 2018	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

This classification applies to a non-residential customer with an average peak demand equal to or greater than 50 kW over the past twelve months, or is forecast to be equal to or greater than 50 kW, but less than 1,000 kW. For a new customer without prior billing history, the peak demand will be based on 90% of the proposed capacity or installed transformer. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	84.20
Rate Rider for Recovery of Ice Storm Costs – effective until October 31, 2016	\$	51.28
Distribution Volumetric Rate	\$/kW	3.7412
Low Voltage Service Rate	\$/kW	1.0483
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until April 30, 2018		
Applicable only for Non-RPP Customers, excluding Wholesale Market Participants	\$/kW	0.4972
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until April 30, 2018	\$/kW	0.0332
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until April 30, 2018		
Applicable only for Wholesale Market Participants	\$/kW	0.1596
Retail Transmission Rate – Network Service Rate	\$/kW	2.5817
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0847

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION

This classification applies to a non-residential customer with an average peak demand equal to or greater than 1,000 kW over the past twelve months, or is forecast to be equal to or greater than 1,000 kW, but less than 5,000 kW. For a new customer without prior billing history, the peak demand will be based on 90% of the installed transformer. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	179.93
Rate Rider for Recovery of Ice Storm Costs – effective until October 31, 2016	\$	490.55
Distribution Volumetric Rate	\$/kW	3.3654
Low Voltage Service Rate	\$/kW	1.0483
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kW	0.4930
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until April 30, 2018	\$/kW	0.0455
Retail Transmission Rate – Network Service Rate	\$/kW	2.5817
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0847

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, pedestrian X-Walk signals/beacons, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	7.73
Rate Rider for Recovery of Ice Storm Costs – effective until October 31, 2016	\$	0.96
Distribution Volumetric Rate	\$/kWh	0.0052
Low Voltage Service Rate	\$/kWh	0.0024
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until April 30, 2018	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0049

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	9.19
Rate Rider for Recovery of Ice Storm Costs – effective until October 31, 2016	\$	1.25
Distribution Volumetric Rate	\$/kW	34.8177
Low Voltage Service Rate	\$/kW	0.7547
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kW	0.9766
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until April 30, 2018	\$/kW	(0.5359)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8418
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5007

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



## STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street lighting equipment owned by or operated for the Municipality, the Region or the Province of Ontario shall be classified as Street Lighting Service. Street Lighting plant, facilities, or equipment owned by the customer are subject to the Electrical Safety Authority (ESA) requirements and Halton Hills Hydro specifications. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	2.23
Rate Rider for Recovery of Ice Storm Costs – effective until October 31, 2016	\$	0.63
Distribution Volumetric Rate	\$/kW	1.5053
Low Voltage Service Rate	\$/kW	0.7393
Rate Rider for Disposition of Global Adjustment Account (2016) – effective until April 30, 2018		
Applicable only for Non-RPP Customers	\$/kW	0.4770
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until April 30, 2018	\$/kW	(2.3665)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8333
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4701

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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### ALLOWANCES

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

## SPECIFIC SERVICE CHARGES

### APPLICATION

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

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

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

#### Customer Administration

Arrears Certificate	\$	15.00
Statement of Account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income Tax letter	\$	15.00
Notification Charge	\$	15.00
Account History	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque Charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special Meter Reads	\$	30.00
Meter Dispute Charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of Account Charge – no disconnection	\$	30.00
Collection of Account Charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

#### Other

Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary service install & remove – underground – no transformer	\$	300.00
Temporary service install & remove – overhead – with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Interval Meter Charge	\$	20.00

## RETAIL SERVICE CHARGES (if applicable)

### APPLICATION

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

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

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

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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

### LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0560
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0455

## APPENDIX B

[illegible]

## Appendix 2-AB

Table 2 - Capital Expenditure Summary from Chapter 5 Consolidated

First year of Forecast Period:		2016																		
CATEGORY	Historical Period (previous plan <sup>1</sup> & actual)												Forecast Period (planned)							
	2011			2012			2013			2014			2015			2016	2017	2018	2019	2020
	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual <sup>2</sup>	Var					
	\$ '000		%	\$ '000		%	\$ '000		%	\$ '000		%	\$ '000		%					
System Access	N/A	1,182,087	--	N/A	5,251,191	--	N/A	1,867,987	--	N/A	2,680,732	--	157,819		-100.0%	508,640	290,760	1,589,978	256,040	1,087,655
System Renewal	N/A	2,316,186	--	N/A	2,592,312	--	N/A	1,584,398	--	N/A	2,362,906	--	1,650,120		-100.0%	4,119,558	4,226,861	2,818,292	3,891,346	4,910,768
System Service	N/A	757,210	--	N/A	1,192,256	--	N/A	1,777,792	--	N/A	1,975,057	--	2,102,366		-100.0%	2,302,791	2,411,287	2,958,836	3,321,430	1,777,403
General Plant	N/A	865,557	--	N/A	1,210,052	--	N/A	420,040	--	N/A	1,272,141	--	784,136		-100.0%	777,612	479,416	421,000	425,000	374,000
TOTAL EXPENDITURE	-	5,121,040	--	-	10,245,811	--	-	5,650,217	--	-	8,290,836	--	6,114,811	-	-100.0%	7,708,601	7,408,324	7,788,106	7,893,817	8,149,827
System O&M		\$1,215,158	--		\$2,703,576	--		\$1,543,011	--		\$1,406,841	--	\$1,850,667		-100.0%					

**Notes to the Table:**

1. Historical "previous plan" data is not required unless a plan has previously been filed
2. Indicate the number of months of 'actual' data included in the last year of the Historical Period (normally a 'bridge' year):

**Explanatory Notes on Variances (complete only if applicable)**

## Notes on shifts in forecast vs. historical budgets by category

## Notes on year over year Plan vs. Actual variances for Total Expenditures

## Notes on Plan vs. Actual variance trends for individual expenditure categories

## APPENDIX C

Summary of Fixed Assets											
Net Book Value - 2012 to 2016											
		NBV - CGAAP					NBV - MIFRS				
OEB	Description	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
1805	Land	591,341	591,591	591,591	591,591	591,591	591,341	591,591	591,591	591,591	591,591
1806	Land Rights	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738	4,738
1808	Buildings and Fixtures	2,563,554	2,481,237	2,443,681	2,527,868	2,741,876	2,563,554	2,481,237	2,443,681	2,527,868	2,741,876
1810	Leasehold Improvements	-	-	-	-	-	-	-	-	-	-
1815	Transformer Station Equipment - Normally Primary above 50 kV	-	-	-	-	-	-	-	-	-	-
1820	Distribution Station Equipment - Normally Primary below 50 kV	4,147,687	4,096,307	4,058,014	4,264,231	5,179,711	4,147,687	4,096,307	4,058,014	4,264,231	5,179,711
1825	Storage Battery Equipment	-	-	-	-	-	-	-	-	-	-
1830	Poles, Towers and Fixtures	7,415,895	10,314,481	14,549,023	17,007,366	19,786,984	7,415,895	10,314,481	14,549,023	17,007,366	19,786,984
1835	Overhead Conductors and Devices	6,014,253	6,925,121	7,413,978	8,209,652	9,126,427	6,014,253	6,925,121	7,413,978	8,209,652	9,126,427
1840	Underground Conduit	919,434	970,891	988,436	1,328,113	1,841,099	919,434	970,891	988,436	1,328,113	1,841,099
1845	Underground Conductors and Devices	7,064,972	7,437,199	8,219,749	8,431,827	8,338,089	7,064,972	7,437,199	8,219,749	8,431,827	8,338,089
1850	Line Transformers	6,947,961	7,452,457	8,917,726	9,455,085	9,902,438	6,947,961	7,452,457	8,917,726	9,455,085	9,902,438
1855	Services	2,312,147	2,334,636	2,334,636	2,672,620	3,038,957	2,312,147	2,334,636	2,334,636	2,672,620	3,038,957
1860	Meters	4,512,097	4,691,941	4,606,116	4,794,468	4,924,376	4,512,097	4,691,941	4,606,116	4,794,468	4,924,376
1865	Other Installations on Customer's Premises	-	-	-	-	-	-	-	-	-	-
1905	Land	-	-	-	-	-	-	-	-	-	-
1906	Land Rights	-	-	-	-	-	-	-	-	-	-
1908	Buildings and Fixtures	-	-	-	-	-	-	-	-	-	-
1910	Leasehold Improvements	-	-	-	-	-	-	-	-	-	-
1915	Office Furniture and Equipment	131,284	122,016	82,674	103,479	131,034	131,284	122,016	82,674	103,479	131,034
1920	Computer Equipment - Hardware	40,560	69,642	80,182	23,500	78,167	40,560	69,642	80,182	23,500	78,167
1925	Computer Software	87,317	64,721	604,529	41,625	22,912	87,317	64,721	604,529	41,625	22,912
1930	Transportation Equipment	1,044,271	952,509	1,206,381	1,381,551	1,352,971	1,044,271	952,509	1,206,381	1,381,551	1,352,971
1935	Stores Equipment	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108
1940	Tools, Shop and Garage Equipment	228,243	221,820	207,733	200,931	193,029	228,243	221,820	207,733	200,931	193,029
1945	Measurement and Testing Equipment	-	-	-	5,000	5,000	-	-	-	5,000	5,000
1950	Power Operated Equipment	-	-	-	-	-	-	-	-	-	-
1955	Communication Equipment	-	-	-	14,830	99,765	-	-	-	14,830	99,765
1960	Miscellaneous Equipment	-	-	-	-	-	-	-	-	-	-
1970	Load Management Controls - Customer Premises	-	-	-	-	-	-	-	-	-	-
1975	Load Management Controls - Utility Premises	-	-	-	-	-	-	-	-	-	-
1980	System Supervisory Equipment	620,024	584,118	541,667	834,629	921,208	620,024	584,118	541,667	834,629	921,208
1985	Sentinel Lighting Rentals	-	-	-	-	-	-	-	-	-	-
1990	Other Tangible Property	-	-	-	-	-	-	-	-	-	-
1995	Contributions and Grants	- 6,217,541	- 6,959,484	- 7,964,063	- 9,150,109	- 9,510,409	- 6,217,541	- 6,959,484	- 7,964,063	- 9,150,109	- 9,510,409
2005	Property under Capital Lease	-	-	-	-	-	-	-	-	-	-
	Total before Work in Process	38,429,345	42,357,049	48,887,901	52,744,103	58,771,071	38,429,345	42,357,049	48,887,901	52,744,103	58,771,071
2055	Work in Process	1,570,979	3,144,067	3,133,245	4,516,245	4,516,245	1,570,979	3,144,067	3,133,245	4,516,245	4,516,245
2070	Other Utility Plant - assets not in use	-	-	-	-	-	-	-	-	-	-
Total		40,000,324	45,501,116	52,021,146	57,260,348	63,287,316	40,000,324	45,501,116	52,021,146	57,260,348	63,287,316
NBV for Rate Base		38,429,345	42,357,049	48,887,902	52,744,103	58,771,071	38,429,345	42,357,049	48,887,902	52,744,103	58,771,071
Diff		-	-	- 0	- 0	- 0	-	-	- 0	- 0	- 0
	Audited NBV @ Dec 31	40,192,619					40,192,619				
	CIP	- 1,570,979					- 1,570,979				
	Corporation Cost (Account 1606)	- 192,292					- 192,292				
	NBV for Rate Base @ Dec 31	38,429,348					38,429,348				
		- 3					- 3				

Fixed Asset Continuity Schedule (Distribution & Operations)

As at December 31, 2012- CGAAP

			Cost				Accumulated Depreciation				
CCA Class	OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
N/A	1805	Land	591,591	250		591,341	-	-		0	591,341
CEC	1806	Land Rights	4,738	-		4,738	-	-		0	4,738
47	1808	Buildings and Fixtures	3,233,684	84,999		3,318,684	672,970	82,160		755,130	2,563,554
13	1810	Leasehold Improvements	-	-		-	-	-		0	0
47	1815	Transformer Station Equipment - Normally Primary above 50 kV	-	-		-	-	-		0	0
47	1820	Distribution Station Equipment - Normally Primary below 50 kV	5,369,849	101,419		5,471,267	1,234,703	88,877		1,323,580	4,147,687
47	1825	Storage Battery Equipment	-	-		-	-	-		0	0
47	1830	Poles, Towers and Fixtures	17,179,058	3,348,730		20,527,788	12,881,791	230,103		13,111,893	7,415,895
47	1835	Overhead Conductors and Devices	6,344,577	656,117		7,000,694	815,444	170,997		986,441	6,014,253
47	1840	Underground Conduit	970,548	68,051		1,038,598	98,677	20,488		119,165	919,434
47	1845	Underground Conductors and Devices	5,875,827	2,014,117		7,889,944	607,731	217,241		824,972	7,064,972
47	1850	Line Transformers	7,480,940	605,117		8,086,057	917,095	221,002		1,138,097	6,947,961
47	1855	Services	2,730,647	-		2,730,647	418,500	-		418,500	2,312,147
47	1860	Meters	1,179,057	3,800,587		4,979,644	76,329	391,218		467,547	4,512,097
N/A	1865	Other Installations on Customer's Premises	-	-		-	-	-		0	0
N/A	1905	Land	-	-		-	-	-		0	0
CEC	1906	Land Rights	-	-		-	-	-		0	0
47	1908	Buildings and Fixtures	-	-		-	-	-		0	0
13	1910	Leasehold Improvements	-	-		-	-	-		0	0
8	1915	Office Furniture and Equipment	384,354	12,709		397,063	255,489	10,290		265,779	131,284
10	1920	Computer Equipment - Hardware	1,086,223	222,204		1,308,427	1,025,028	242,839		1,267,867	40,560
12	1925	Computer Software	1,236,063	197,265		1,433,329	1,108,834	237,178		1,346,012	87,317
10	1930	Transportation Equipment	2,485,912	223,809		2,709,721	1,481,219	184,231		1,665,450	1,044,271
8	1935	Stores Equipment	53,152	-		53,152	52,043	-		52,043	1,108
8	1940	Tools, Shop and Garage Equipment	584,699	45,685		630,384	350,102	52,040		402,141	228,243
8	1945	Measurement and Testing Equipment	-	-		-	-	-		0	0
8	1950	Power Operated Equipment	-	-		-	-	-		0	0
8	1955	Communication Equipment	-	-		-	-	-		0	0
8	1960	Miscellaneous Equipment	-	-		-	-	-		0	0
47	1970	Load Management Controls - Customer Premises	-	-		-	-	-		0	0
47	1975	Load Management Controls - Utility Premises	-	-		-	-	-		0	0
47	1980	System Supervisory Equipment	1,009,299	94,100		1,103,399	431,749	51,625		483,375	620,024
47	1985	Sentinel Lighting Rentals	-	-		-	-	-		0	0
47	1990	Other Tangible Property	-	-		-	-	-		0	0
47	1995	Contributions and Grants	- 6,385,598	- 1,228,849		- 7,614,447	- 1,268,002	- 128,903		(1,396,905)	(6,217,541)
	2005	Property under Capital Lease	-	-		-	-	-		0	0
		Total before Work in Process	51,414,621	10,245,811	-	61,660,432	21,159,702	2,071,384	0	23,231,086	38,429,345
WIP	2055	Work in Process	1,078,756	492,223		1,570,979		-		0	1,570,979
	2070	Other Utility Plant - assets not in use				-				0	0
		Total after Work in Process	52,493,377	10,738,034	-	63,231,411	21,159,702	2,071,384	0	23,231,086	40,000,324
							Less: Fully Allocated Depreciation				
							Transportation				
							Communication				
							Net Depreciation				

Fixed Asset Continuity Schedule (Distribution & Operations)  
As at December 31, 2013 - CGAAP

			Cost				Accumulated Depreciation				
CCA Class	OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
N/A	1805	Land	591,341	250		591,591	-	-		-	591,591
CEC	1806	Land Rights	4,738	-		4,738	-	-		-	4,738
47	1808	Buildings and Fixtures	3,318,684	-		3,318,684	755,130	82,317		837,447	2,481,237
13	1810	Leasehold Improvements	-	-		-	-	-		-	-
47	1815	Transformer Station Equipment - Normally Prime	-	-		-	-	-		-	-
47	1820	Distribution Station Equipment - Normally Prime	5,471,267	39,784		5,511,051	1,323,580	91,165		1,414,745	4,096,307
47	1825	Storage Battery Equipment	-	-		-	-	-		-	-
47	1830	Poles, Towers and Fixtures	20,527,788	3,191,693		23,719,481	13,111,893	293,107		13,405,000	10,314,481
47	1835	Overhead Conductors and Devices	7,000,694	1,098,282		8,098,977	986,441	187,415		1,173,855	6,925,121
47	1840	Underground Conduit	1,038,598	73,112		1,111,711	119,165	21,655		140,820	970,891
47	1845	Underground Conductors and Devices	7,889,944	619,154		8,509,098	824,972	246,926		1,071,899	7,437,199
47	1850	Line Transformers	8,086,057	737,231		8,823,288	1,138,097	232,734		1,370,831	7,452,457
47	1855	Services	2,730,647	22,489		2,753,136	418,500	-		418,500	2,334,636
47	1860	Meters	4,979,644	339,265		5,318,909	467,547	159,421		626,968	4,691,941
N/A	1865	Other Installations on Customer's Premises	-	-		-	-	-		-	-
N/A	1905	Land	-	-		-	-	-		-	-
CEC	1906	Land Rights	-	-		-	-	-		-	-
47	1908	Buildings and Fixtures	-	-		-	-	-		-	-
13	1910	Leasehold Improvements	-	-		-	-	-		-	-
8	1915	Office Furniture and Equipment	397,063	3,137		400,200	265,779	12,406		278,184	122,016
10	1920	Computer Equipment - Hardware	1,308,427	144,237		1,452,665	1,267,867	115,155		1,383,023	69,642
12	1925	Computer Software	1,433,329	156,819		1,590,148	1,346,012	179,415		1,525,427	64,721
10	1930	Transportation Equipment	2,709,721	67,746		2,777,468	1,665,450	159,509		1,824,959	952,509
8	1935	Stores Equipment	53,152	-		53,152	52,043	-		52,043	1,108
8	1940	Tools, Shop and Garage Equipment	630,384	48,101		678,485	402,141	54,524		456,666	221,820
8	1945	Measurement and Testing Equipment	-	-		-	-	-		-	-
8	1950	Power Operated Equipment	-	-		-	-	-		-	-
8	1955	Communication Equipment	-	-		-	-	-		-	-
8	1960	Miscellaneous Equipment	-	-		-	-	-		-	-
47	1970	Load Management Controls - Customer Premises	-	-		-	-	-		-	-
47	1975	Load Management Controls - Utility Premises	-	-		-	-	-		-	-
47	1980	System Supervisory Equipment	1,103,399	16,538		1,119,938	483,375	52,445		535,820	584,118
47	1985	Sentinel Lighting Rentals	-	-		-	-	-		-	-
47	1990	Other Tangible Property	-	-		-	-	-		-	-
47	1995	Contributions and Grants	- 7,614,447	- 907,623		- 8,522,069	- 1,396,905	- 165,680		- 1,562,585	- 6,959,484
	2005	Property under Capital Lease	-	-		-	-	-		-	-
		Total before Work in Process	61,660,432	5,650,217	-	67,310,648	23,231,086	1,722,513	-	24,953,599	42,357,049
WIP	2055	Work in Process	1,570,979	1,573,088		3,144,067	-			-	3,144,067
	2070	Other Utility Plant - assets not in use	-	-		-					-
		Total after Work in Process	63,231,411	7,223,305	-	70,454,716	23,231,086	1,722,513	-	24,953,599	45,501,116
							Less: Fully Allocated Depreciation				
							Transportation	159,509			
							Communication				
							Net Depreciation	1,563,004			



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Fixed Asset Continuity Schedule (Distribution & Operations)											
As at December 31, 2014 - CGAAP											
			Cost				Accumulated Depreciation				
CCA Class	OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
N/A	1805	Land	591,591	-		591,591	-	-		-	591,591
CEC	1806	Land Rights	4,738	-		4,738	-	-		-	4,738
47	1808	Buildings and Fixtures	3,318,684	43,442		3,362,125	837,447	80,998		918,444	2,443,681
13	1810	Leasehold Improvements	-	-		-	-	-		-	-
47	1815	Transformer Station Equipment - Normally Prima	-	-		-	-	-		-	-
47	1820	Distribution Station Equipment - Normally Prima	5,511,051	40,422		5,551,473	1,414,745	78,714		1,493,459	4,058,014
47	1825	Storage Battery Equipment	-	-		-	-	-		-	-
47	1830	Poles, Towers and Fixtures	23,719,481	4,605,229		28,324,710	13,405,000	370,688		13,775,687	14,549,023
47	1835	Overhead Conductors and Devices	8,098,977	688,985		8,787,962	1,173,855	200,128		1,373,983	7,413,978
47	1840	Underground Conduit	1,111,711	40,463		1,152,174	140,820	22,918		163,737	988,436
47	1845	Underground Conductors and Devices	8,509,098	1,048,667		9,557,764	1,071,899	266,116		1,338,015	8,219,749
47	1850	Line Transformers	8,823,288	1,703,294		10,526,582	1,370,831	238,026		1,608,856	8,917,726
47	1855	Services	2,753,136	-		2,753,136	418,500	-		418,500	2,334,636
47	1860	Meters	5,318,909	81,419		5,400,327	626,968	167,243		794,211	4,606,116
N/A	1865	Other Installations on Customer's Premises	-	-		-	-	-		-	-
N/A	1905	Land	-	-		-	-	-		-	-
CEC	1906	Land Rights	-	-		-	-	-		-	-
47	1908	Buildings and Fixtures	-	-		-	-	-		-	-
13	1910	Leasehold Improvements	-	-		-	-	-		-	-
8	1915	Office Furniture and Equipment	400,200	1,040		401,240	278,184	40,381		318,566	82,674
10	1920	Computer Equipment - Hardware	1,452,665	46,162		1,498,826	1,383,023	35,621		1,418,644	80,182
12	1925	Computer Software	1,590,148	772,756		2,362,904	1,525,427	232,948		1,758,374	604,529
10	1930	Transportation Equipment	2,777,468	385,211		3,162,678	1,824,959	131,339		1,956,298	1,206,381
8	1935	Stores Equipment	53,152	-		53,152	52,043	-		52,043	1,108
8	1940	Tools, Shop and Garage Equipment	678,485	23,530		702,015	456,666	37,616		494,282	207,733
8	1945	Measurement and Testing Equipment	-	-		-	-	-		-	-
8	1950	Power Operated Equipment	-	-		-	-	-		-	-
8	1955	Communication Equipment	-	2,477		2,477.19	-	2,477		2,477	-
8	1960	Miscellaneous Equipment	-	-		-	-	-		-	-
47	1970	Load Management Controls - Customer Premise	-	-		-	-	-		-	-
47	1975	Load Management Controls - Utility Premises	-	-		-	-	-		-	-
47	1980	System Supervisory Equipment	1,119,938	2,806		1,122,744	535,820	45,257		581,077	541,667
47	1985	Sentinel Lighting Rentals	-	-		-	-	-		-	-
47	1990	Other Tangible Property	-	-		-	-	-		-	-
47	1995	Contributions and Grants	- 8,522,069	- 1,195,066		- 9,717,135	- 1,562,585	- 190,487		- 1,753,072	- 7,964,063
	2005	Property under Capital Lease	-	-		-	-	-		-	-
		Total before Work in Process	67,310,648	8,290,836	-	75,601,484	24,953,599	1,759,984	-	26,713,583	48,887,901
WIP	2055	Work in Process	3,144,067	- 10,822		3,133,245	-			-	3,133,245
	2070	Other Utility Plant	-			-					-
		Total after Work in Process	70,454,716	8,280,014	-	78,734,729	24,953,599	1,759,984	-	26,713,583	52,021,146
						78,734,729					
							Less: Fully Allocated Depreciation				
							Transportation	131,339			
							Communication				
							Net Depreciation	1,628,645			

Fixed Asset Continuity Schedule (Distribution & Operations)  
As at December 31, 2015 - CGAAP

			Cost				Accumulated Depreciation				
CCA Class	OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
N/A	1805	Land	591,591	-		591,591	-	-		-	591,591
CEC	1806	Land Rights	4,738			4,738	-	-		-	4,738
47	1808	Buildings and Fixtures	3,362,125	150,000		3,512,125	918,444	65,813		984,258	2,527,868
13	1810	Leasehold Improvements	-			-	-	-		-	-
47	1815	Transformer Station Equipment - Normally Prima	-			-	-	-		-	-
47	1820	Distribution Station Equipment - Normally Prima	5,551,473	267,445		5,818,918	1,493,459	61,228		1,554,687	4,264,231
47	1825	Storage Battery Equipment	-			-	-	-		-	-
47	1830	Poles, Towers and Fixtures	28,324,710	2,877,676		31,202,386	13,775,687	419,333		14,195,021	17,007,366
47	1835	Overhead Conductors and Devices	8,787,962	1,003,235		9,791,197	1,373,983	207,562		1,581,545	8,209,652
47	1840	Underground Conduit	1,152,174	364,390		1,516,564	163,737	24,714		188,451	1,328,113
47	1845	Underground Conductors and Devices	9,557,764	498,591		10,056,355	1,338,015	286,513		1,624,528	8,431,827
47	1850	Line Transformers	10,526,582	794,064		11,320,646	1,608,856	256,704		1,865,561	9,455,085
47	1855	Services	2,753,136	342,263		3,095,399	418,500	4,278		422,778	2,672,620
47	1860	Meters	5,400,327	343,186		5,743,513	794,211	154,835		949,045	4,794,468
N/A	1865	Other Installations on Customer's Premises	-			-	-	-		-	-
N/A	1905	Land	-			-	-	-		-	-
CEC	1906	Land Rights	-			-	-	-		-	-
47	1908	Buildings and Fixtures	-			-	-	-		-	-
13	1910	Leasehold Improvements	-			-	-	-		-	-
8	1915	Office Furniture and Equipment	401,240	51,136		452,376	318,566	30,332		348,897	103,479
50	1920	Computer Equipment - Hardware	1,498,826	121,500		1,620,326	1,418,644	178,182		1,596,826	23,500
12	1925	Computer Software	2,362,904	85,500		2,448,404	1,758,374	648,404		2,406,779	41,625
10	1930	Transportation Equipment	3,162,678	329,000		3,491,678	1,956,298	153,830		2,110,127	1,381,551
8	1935	Stores Equipment	53,152			53,152	52,043	-		52,043	1,108
8	1940	Tools, Shop and Garage Equipment	702,015	30,000		732,015	494,282	36,802		531,084	200,931
8	1945	Measurement and Testing Equipment	-	5,000		5,000	-	-		-	5,000
8	1950	Power Operated Equipment	-			-	-	-		-	-
8	1955	Communication Equipment	2,477	7,000		9,477	2,477	-	7,830	-	14,830
8	1960	Miscellaneous Equipment	-			-	-	-		-	-
47	1970	Load Management Controls - Customer Premise	-			-	-	-		-	-
47	1975	Load Management Controls - Utility Premises	-			-	-	-		-	-
47	1980	System Supervisory Equipment	1,122,744	292,962		1,415,706	581,077	-		581,077	834,629
47	1985	Sentinel Lighting Rentals	-			-	-	-		-	-
47	1990	Other Tangible Property	-			-	-	-		-	-
47	1995	Contributions and Grants	- 9,717,135	- 1,448,137		- 11,165,272	- 1,753,072	- 262,091		- 2,015,163	- 9,150,109
	2005	Property under Capital Lease	-			-	-	-		-	-
		Total before Work in Process	75,601,484	6,114,811	-	81,716,296	26,713,583	2,266,440	7,830	28,972,193	52,744,103
	2070	Other utility plant	-			-	-			-	-
WIP	2055	Work in Process	3,133,245	1,383,000		4,516,245	-			-	4,516,245
		Total after Work in Process	78,734,729	7,497,811	-	86,232,541	26,713,583	2,266,440	7,830	28,972,193	57,260,348
							Less: Fully Allocated Depreciation				
							Transportation	153,830			
							Communication				
							Net Depreciation	2,112,610			

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, License Number , File Number											
Fixed Asset Continuity Schedule (Distribution & Operations)											
As at December 31, 2016 - CGAAP											
			Cost				Accumulated Depreciation				
CCA Class	OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
N/A	1805	Land	591,591	-		591,591	-	-		-	591,591
CEC	1806	Land Rights	4,738	-		4,738	-	-		-	4,738
47	1808	Buildings and Fixtures	3,512,125	285,000		3,797,125	984,258	70,992		1,055,249	2,741,876
13	1810	Leasehold Improvements	-	-		-	-	-		-	-
47	1815	Transformer Station Equipment - Normally Prima	-	-		-	-	-		-	-
47	1820	Distribution Station Equipment - Normally Prima	5,818,918	1,008,609		6,827,527	1,554,687	93,129		1,647,816	5,179,711
47	1825	Storage Battery Equipment	-	-		-	-	-		-	-
47	1830	Poles, Towers and Fixtures	31,202,386	3,260,332		34,462,718	14,195,021	480,713		14,675,734	19,786,984
47	1835	Overhead Conductors and Devices	9,791,197	1,148,243		10,939,439	1,581,545	231,467		1,813,012	9,126,427
47	1840	Underground Conduit	1,516,564	546,812		2,063,376	188,451	33,826		222,277	1,841,099
47	1845	Underground Conductors and Devices	10,056,355	202,246		10,258,601	1,624,528	295,984		1,920,512	8,338,089
47	1850	Line Transformers	11,320,646	724,032		12,044,678	1,865,561	276,679		2,142,240	9,902,438
47	1855	Services	3,095,399	379,639		3,475,038	422,778	13,302		436,080	3,038,957
47	1860	Meters	5,743,513	294,710		6,038,223	949,045	164,802		1,113,847	4,924,376
N/A	1865	Other Installations on Customer's Premises	-	-		-	-	-		-	-
N/A	1905	Land	-	-		-	-	-		-	-
CEC	1906	Land Rights	-	-		-	-	-		-	-
47	1908	Buildings and Fixtures	-	-		-	-	-		-	-
13	1910	Leasehold Improvements	-	-		-	-	-		-	-
8	1915	Office Furniture and Equipment	452,376	70,000		522,376	348,897	42,445		391,342	131,034
50	1920	Computer Equipment - Hardware	1,620,326	75,000		1,695,326	1,596,826	20,333		1,617,160	78,167
12	1925	Computer Software	2,448,404	2,800		2,451,204	2,406,779	21,512		2,428,291	22,912
10	1930	Transportation Equipment	3,491,678	145,000		3,636,678	2,110,127	173,580		2,283,707	1,352,971
8	1935	Stores Equipment	53,152	-		53,152	52,043	-		52,043	1,108
8	1940	Tools, Shop and Garage Equipment	732,015	32,000		764,015	531,084	39,902		570,987	193,029
8	1945	Measurement and Testing Equipment	5,000	-		5,000	-	-		-	5,000
8	1950	Power Operated Equipment	-	-		-	-	-		-	-
8	1955	Communication Equipment	9,477	100,000		109,477	- 5,353	15,065		9,712	99,765
8	1960	Miscellaneous Equipment	-	-		-	-	-		-	-
47	1970	Load Management Controls - Customer Premise	-	-		-	-	-	-	-	-
47	1975	Load Management Controls - Utility Premises	-	-		-	-	-		-	-
47	1980	System Supervisory Equipment	1,415,706	86,579		1,502,285	581,077	-		581,077	921,208
47	1985	Sentinel Lighting Rentals	-	-		-	-	-		-	-
47	1990	Other Tangible Property	-	-		-	-	-		-	-
47	1995	Contributions and Grants	- 11,165,272	- 652,399		- 11,817,671	- 2,015,163	- 292,099		- 2,307,262	- 9,510,409
	2005	Property under Capital Lease	-			-	-	-		-	-
		Total before Work in Process	81,716,296	7,708,601	-	89,424,897	28,972,193	1,681,633	-	30,653,826	58,771,071
	2070	Other utility plant	-			-				-	-
WIP	2055	Work in Process	4,516,245			4,516,245	-			-	4,516,245
		Total after Work in Process	86,232,541	7,708,601	-	93,941,142	28,972,193	1,681,633	-	30,653,826	63,287,316
							Less: Fully Allocated Depreciation				
							Transportation	173,580			
							Communication				
							Net Depreciation	1,508,054			



Fixed Asset Continuity Schedule (Distribution & Operations)  
As at December 31, 2013 - MIFRS

		Cost					Accumulated Depreciation				
CCA Class	OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
N/A	1805	Land	591,341	250		591,591	-	-		-	591,591
CEC	1806	Land Rights	4,738	-		4,738	-	-		-	4,738
47	1808	Buildings and Fixtures	2,645,714	-		2,645,714	82,160	82,317		164,477	2,481,237
13	1810	Leasehold Improvements	-	-		-	-	-		-	-
47	1815	Transformer Station Equipment - Normally Prima	-	-		-	-	-		-	-
47	1820	Distribution Station Equipment - Normally Prima	4,236,564	39,784		4,276,348	88,877	91,165		180,041	4,096,307
47	1825	Storage Battery Equipment	-	-		-	-	-		-	-
47	1830	Poles, Towers and Fixtures	7,645,998	3,191,693		10,837,691	230,103	293,107		523,209	10,314,481
47	1835	Overhead Conductors and Devices	6,185,250	1,098,282		7,283,532	170,997	187,415		358,411	6,925,121
47	1840	Underground Conduit	939,922	73,112		1,013,034	20,488	21,655		42,143	970,891
47	1845	Underground Conductors and Devices	7,282,213	619,154		7,901,367	217,241	246,926		464,168	7,437,199
47	1850	Line Transformers	7,168,963	737,231		7,906,193	221,002	232,734		453,736	7,452,457
47	1855	Services	2,312,147	22,489		2,334,636	-	-		-	2,334,636
47	1860	Meters	4,903,314	339,265		5,242,579	391,218	159,421		550,639	4,691,941
N/A	1865	Other Installations on Customer's Premises	-	-		-	-	-		-	-
N/A	1905	Land	-	-		-	-	-		-	-
CEC	1906	Land Rights	-	-		-	-	-		-	-
47	1908	Buildings and Fixtures	-	-		-	-	-		-	-
13	1910	Leasehold Improvements	-	-		-	-	-		-	-
8	1915	Office Furniture and Equipment	141,574	3,137		144,711	10,290	12,406		22,696	122,016
10	1920	Computer Equipment - Hardware	283,399	144,237		427,636	242,839	115,155		357,994	69,642
12	1925	Computer Software	324,494	156,819		481,314	237,178	179,415		416,592	64,721
10	1930	Transportation Equipment	1,228,502	67,746		1,296,249	184,231	159,509		343,740	952,509
8	1935	Stores Equipment	1,108	-		1,108	-	-		-	1,108
8	1940	Tools, Shop and Garage Equipment	280,282	48,101		328,384	52,040	54,524		106,564	221,820
8	1945	Measurement and Testing Equipment	-	-		-	-	-		-	-
8	1950	Power Operated Equipment	-	-		-	-	-		-	-
8	1955	Communication Equipment	-	-		-	-	-		-	-
8	1960	Miscellaneous Equipment	-	-		-	-	-		-	-
47	1970	Load Management Controls - Customer Premise	-	-		-	-	-		-	-
47	1975	Load Management Controls - Utility Premises	-	-		-	-	-		-	-
47	1980	System Supervisory Equipment	671,650	16,538		688,188	51,625	52,445		104,070	584,118
47	1985	Sentinel Lighting Rentals	-	-		-	-	-		-	-
47	1990	Other Tangible Property	-	-		-	-	-		-	-
47	1995	Contributions and Grants	- 6,346,445	- 907,623		- 7,254,067	- 128,903	- 165,680		- 294,583	- 6,959,484
	2005	Property under Capital Lease	-	-		-	-	-		-	-
		Total before Work in Process	40,500,730	5,650,217	-	46,150,946	2,071,384	1,722,513	-	3,793,897	42,357,049
WIP	2055	Work in Process	1,570,979	1,573,088		3,144,067	-			-	3,144,067
	2070	Other Utility Plant - assets not in use	-			-					-
		Total after Work in Process	42,071,709	7,223,305	-	49,295,014	2,071,384	1,722,513	-	3,793,897	45,501,116
							Less: Fully Allocated Depreciation				
							Transportation	159,509			
							Communication				
							Net Depreciation	1,563,004			

Fixed Asset Continuity Schedule (Distribution & Operations)  
As at December 31, 2014 - MIFRS

			Cost				Accumulated Depreciation				
CCA Class	OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
N/A	1805	Land	591,591	-		591,591	-	-	-	-	591,591
CEC	1806	Land Rights	4,738	-		4,738	-	-	-	-	4,738
47	1808	Buildings and Fixtures	2,645,714	43,442		2,689,156	164,477	80,998	-	245,475	2,443,681
13	1810	Leasehold Improvements	-	-		-	-	-	-	-	-
47	1815	Transformer Station Equipment - Normally Prima	-	-		-	-	-	-	-	-
47	1820	Distribution Station Equipment - Normally Prima	4,276,348	40,422		4,316,770	180,041	78,714	-	258,756	4,058,014
47	1825	Storage Battery Equipment	-	-		-	-	-	-	-	-
47	1830	Poles, Towers and Fixtures	10,837,691	4,605,229		15,442,920	523,209	370,688	-	893,897	14,549,023
47	1835	Overhead Conductors and Devices	7,283,532	688,985		7,972,517	358,411	200,128	-	558,539	7,413,978
47	1840	Underground Conduit	1,013,034	40,463		1,053,497	42,143	22,918	-	65,060	988,436
47	1845	Underground Conductors and Devices	7,901,367	1,048,667		8,950,033	464,168	266,116	-	730,284	8,219,749
47	1850	Line Transformers	7,906,193	1,703,294		9,609,487	453,736	238,026	-	691,762	8,917,726
47	1855	Services	2,334,636	-		2,334,636	-	-	-	-	2,334,636
47	1860	Meters	5,242,579	81,419		5,323,998	550,639	167,243	-	717,882	4,606,116
N/A	1865	Other Installations on Customer's Premises	-	-		-	-	-	-	-	-
N/A	1905	Land	-	-		-	-	-	-	-	-
CEC	1906	Land Rights	-	-		-	-	-	-	-	-
47	1908	Buildings and Fixtures	-	-		-	-	-	-	-	-
13	1910	Leasehold Improvements	-	-		-	-	-	-	-	-
8	1915	Office Furniture and Equipment	144,711	1,040		145,751	22,696	40,381	-	63,077	82,674
10	1920	Computer Equipment - Hardware	427,636	46,162		473,798	357,994	35,621	-	393,616	80,182
12	1925	Computer Software	481,314	772,756		1,254,070	416,592	232,948	-	649,540	604,529
10	1930	Transportation Equipment	1,296,249	385,211		1,681,459	343,740	131,339	-	475,078	1,206,381
8	1935	Stores Equipment	1,108	-		1,108	-	-	-	-	1,108
8	1940	Tools, Shop and Garage Equipment	328,384	23,530		351,914	106,564	37,616	-	144,180	207,733
8	1945	Measurement and Testing Equipment	-	-		-	-	-	-	-	-
8	1950	Power Operated Equipment	-	-		-	-	-	-	-	-
8	1955	Communication Equipment	-	2,477		2,477	-	2,477	-	2,477	-
8	1960	Miscellaneous Equipment	-	-		-	-	-	-	-	-
47	1970	Load Management Controls - Customer Premise	-	-		-	-	-	-	-	-
47	1975	Load Management Controls - Utility Premises	-	-		-	-	-	-	-	-
47	1980	System Supervisory Equipment	688,188	2,806		690,995	104,070	45,257	-	149,328	541,667
47	1985	Sentinel Lighting Rentals	-	-		-	-	-	-	-	-
47	1990	Other Tangible Property	-	-		-	-	-	-	-	-
47	1995	Contributions and Grants	- 7,254,067	- 1,195,066		- 8,449,133	- 294,583	- 190,487	-	- 485,070	- 7,964,063
	2005	Property under Capital Lease	-	-		-	-	-	-	-	-
		Total before Work in Process	46,150,946	8,290,836	-	54,441,782	3,793,897	1,759,984	-	5,553,881	48,887,901
WIP	2055	Work in Process	3,144,067	10,822		3,133,245	-			-	3,133,245
	2070	Other Utility Plant	-	-		-	-	-	-	-	-
		Total after Work in Process	49,295,014	8,280,014	-	57,575,027	3,793,897	1,759,984	-	5,553,881	52,021,146
						57,575,027				5,553,881	52,021,146
							Less: Fully Allocated Depreciation				
							Transportation	131,339			
							Communication				
							Net Depreciation	1,628,645			

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, License Number , File Number										
Fixed Asset Continuity Schedule (Distribution & Operations)										
As at December 31, 2015 _MIFRS										
			Cost				Accumulated Depreciation			
CCA Class	OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Net Book Value
N/A	1805	Land	591,591	-	-	591,591	-	-	-	591,591
CEC	1806	Land Rights	4,738	-	-	4,738	-	-	-	4,738
47	1808	Buildings and Fixtures	2,689,156	150,000	-	2,839,156	245,475	65,813	-	2,527,868
13	1810	Leasehold Improvements	-	-	-	-	-	-	-	-
47	1815	Transformer Station Equipment - Normally Prima	-	-	-	-	-	-	-	-
47	1820	Distribution Station Equipment - Normally Prima	4,316,770	267,445	-	4,584,215	258,756	61,228	-	4,264,231
47	1825	Storage Battery Equipment	-	-	-	-	-	-	-	-
47	1830	Poles, Towers and Fixtures	15,442,920	2,877,676	-	18,320,596	893,897	419,333	-	17,007,366
47	1835	Overhead Conductors and Devices	7,972,517	1,003,235	-	8,975,752	558,539	207,562	-	8,209,652
47	1840	Underground Conduit	1,053,497	364,390	-	1,417,887	65,060	24,714	-	1,328,113
47	1845	Underground Conductors and Devices	8,950,033	498,591	-	9,448,624	730,284	286,513	-	8,431,827
47	1850	Line Transformers	9,609,487	794,064	-	10,403,551	691,762	256,704	-	9,455,085
47	1855	Services	2,334,636	342,263	-	2,676,899	-	4,278	-	2,672,620
47	1860	Meters	5,323,998	343,186	-	5,667,184	717,882	154,835	-	4,794,468
N/A	1865	Other Installations on Customer's Premises	-	-	-	-	-	-	-	-
N/A	1905	Land	-	-	-	-	-	-	-	-
CEC	1906	Land Rights	-	-	-	-	-	-	-	-
47	1908	Buildings and Fixtures	-	-	-	-	-	-	-	-
13	1910	Leasehold Improvements	-	-	-	-	-	-	-	-
8	1915	Office Furniture and Equipment	145,751	51,136	-	196,887	63,077	30,332	-	103,479
50	1920	Computer Equipment - Hardware	473,798	121,500	-	595,298	393,616	178,182	-	23,500
12	1925	Computer Software	1,254,070	85,500	-	1,339,570	649,540	648,404	-	41,625
10	1930	Transportation Equipment	1,681,459	329,000	-	2,010,459	475,078	153,830	-	1,381,551
8	1935	Stores Equipment	1,108	-	-	1,108	-	-	-	1,108
8	1940	Tools, Shop and Garage Equipment	351,914	30,000	-	381,914	144,180	36,802	-	200,931
8	1945	Measurement and Testing Equipment	-	5,000	-	5,000	-	-	-	5,000
8	1950	Power Operated Equipment	-	-	-	-	-	-	-	-
8	1955	Communication Equipment	2,477	7,000	-	9,477	2,477	-	7,830	14,830
8	1960	Miscellaneous Equipment	-	-	-	-	-	-	-	-
47	1970	Load Management Controls - Customer Premise	-	-	-	-	-	-	-	-
47	1975	Load Management Controls - Utility Premises	-	-	-	-	-	-	-	-
47	1980	System Supervisory Equipment	690,995	292,962	-	983,957	149,328	-	-	834,629
47	1985	Sentinel Lighting Rentals	-	-	-	-	-	-	-	-
47	1990	Other Tangible Property	-	-	-	-	-	-	-	-
47	1995	Contributions and Grants	- 8,449,133	- 1,448,137	-	- 9,897,270	- 485,070	- 262,091	-	- 9,150,109
	2005	Property under Capital Lease	-	-	-	-	-	-	-	-
		Total before Work in Process	54,441,782	6,114,811	-	60,556,594	5,553,881	2,266,440	7,830	52,744,103
	2070	Other utility plant	-	-	-	-	-	-	-	-
WIP	2055	Work in Process	3,133,245	1,383,000	-	4,516,245	-	-	-	4,516,245
		Total after Work in Process	57,575,027	7,497,811	-	65,072,839	5,553,881	2,266,440	7,830	57,260,348
							Less: Fully Allocated Depreciation			
							Transportation			
							Communication			
							Net Depreciation			



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, License Number , File Number

Fixed Asset Continuity Schedule (Distribution & Operations)

As at December 31, 2016 - MIFRS

			Cost				Accumulated Depreciation				
CCA Class	OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
N/A	1805	Land	591,591	-		591,591	-	-	-	-	591,591
CEC	1806	Land Rights	4,738	-		4,738	-	-	-	-	4,738
47	1808	Buildings and Fixtures	2,839,156	285,000		3,124,156	311,288	70,992	-	382,280	2,741,876
13	1810	Leasehold Improvements	-	-		-	-	-	-	-	-
47	1815	Transformer Station Equipment - Normally Primary	-	-		-	-	-	-	-	-
47	1820	Distribution Station Equipment - Normally Primary	4,584,215	1,008,609		5,592,824	319,984	93,129	-	413,113	5,179,711
47	1825	Storage Battery Equipment	-	-		-	-	-	-	-	-
47	1830	Poles, Towers and Fixtures	18,320,596	3,260,332		21,580,927	1,313,230	480,713	-	1,793,944	19,786,984
47	1835	Overhead Conductors and Devices	8,975,752	1,148,243		10,123,995	766,101	231,467	-	997,568	9,126,427
47	1840	Underground Conduit	1,417,887	546,812		1,964,699	89,774	33,826	-	123,600	1,841,099
47	1845	Underground Conductors and Devices	9,448,624	202,246		9,650,870	1,016,797	295,984	-	1,312,781	8,338,089
47	1850	Line Transformers	10,403,551	724,032		11,127,584	948,466	276,679	-	1,225,146	9,902,438
47	1855	Services	2,676,899	379,639		3,056,538	4,278	13,302	-	17,580	3,038,957
47	1860	Meters	5,667,184	294,710		5,961,893	872,716	164,802	-	1,037,518	4,924,376
N/A	1865	Other Installations on Customer's Premises	-	-		-	-	-	-	-	-
N/A	1905	Land	-	-		-	-	-	-	-	-
CEC	1906	Land Rights	-	-		-	-	-	-	-	-
47	1908	Buildings and Fixtures	-	-		-	-	-	-	-	-
13	1910	Leasehold Improvements	-	-		-	-	-	-	-	-
8	1915	Office Furniture and Equipment	196,887	70,000		266,887	93,409	42,445	-	135,854	131,034
50	1920	Computer Equipment - Hardware	595,298	75,000		670,298	571,798	20,333	-	592,132	78,167
12	1925	Computer Software	1,339,570	2,800		1,342,370	1,297,945	21,512	-	1,319,457	22,912
10	1930	Transportation Equipment	2,010,459	145,000		2,155,459	628,908	173,580	-	802,488	1,352,971
8	1935	Stores Equipment	1,108	-		1,108	-	-	-	-	1,108
8	1940	Tools, Shop and Garage Equipment	381,914	32,000		413,914	180,983	39,902	-	220,885	193,029
8	1945	Measurement and Testing Equipment	5,000	-		5,000	-	-	-	-	5,000
8	1950	Power Operated Equipment	-	-		-	-	-	-	-	-
8	1955	Communication Equipment	9,477	100,000		109,477	- 5,353	15,065	-	9,712	99,765
8	1960	Miscellaneous Equipment	-	-		-	-	-	-	-	-
47	1970	Load Management Controls - Customer Premises	-	-		-	-	-	-	-	-
47	1975	Load Management Controls - Utility Premises	-	-		-	-	-	-	-	-
47	1980	System Supervisory Equipment	983,957	86,579		1,070,536	149,328	-	-	149,328	921,208
47	1985	Sentinel Lighting Rentals	-	-		-	-	-	-	-	-
47	1990	Other Tangible Property	-	-		-	-	-	-	-	-
47	1995	Contributions and Grants	- 9,897,270	- 652,399	-	10,549,669	- 747,161	- 292,099	-	1,039,260	- 9,510,409
	2005	Property under Capital Lease	-	-		-	-	-	-	-	-
		Total before Work in Process	60,556,594	7,708,601	-	68,265,195	7,812,491	1,681,633	-	9,494,124	58,771,071
	2070	Other utility plant	-	-		-	-	-	-	-	-
WIP	2055	Work in Process	4,516,245	-		4,516,245	-	-	-	-	4,516,245
		Total after Work in Process	65,072,839	7,708,601	-	72,781,440	7,812,491	1,681,633	-	9,494,124	63,287,316
							Less: Fully Allocated Depreciation				
							Transportation	173,580			
							Communication				
							Net Depreciation	1,508,054			



## APPENDIX D

### 2016 Bill Impacts at Proposed (Settlement) Rates

Rate Class	kWh	kW	# of connections	2015 Bill	2016 Bill	Difference	Total Bill Impact	Distribution Bill Impact	
								Excluding Pass through	Including Pass Through
				(\$)	(\$)	(\$)	(%)	(%)	(%)
Residential	800	-		156.37	154.08	- 2.29	-1.46%	1.04%	-4.68%
	100	-		37.77	39.71	1.94	5.13%	9.04%	8.57%
	250	-		63.18	64.22	1.03	1.63%	6.77%	4.23%
	356	-		81.14	81.53	0.39	0.48%	5.39%	1.85%
	500	-		105.54	105.06	- 0.48	-0.45%	3.76%	-0.76%
	1,000	-		190.25	186.76	- 3.50	-1.84%	-0.41%	-6.56%
	1,500	-		274.97	268.45	- 6.52	-2.37%	-3.16%	-9.83%
	2,500	-		444.40	431.84	- 12.56	-2.83%	-6.58%	-13.39%
General Service less than 50 kW	2,000	-		384.65	378.19	- 6.47	-1.68%	-0.08%	-6.63%
	500	-		126.89	122.87	- 4.02	-3.17%	-5.42%	-7.37%
	1,000	-		212.81	207.98	- 4.84	-2.27%	-3.29%	-7.04%
	5,000	-		900.17	888.82	- 11.35	-1.26%	5.35%	-6.12%
	10,000	-		1,759.37	1,739.88	- 19.49	-1.11%	9.28%	-5.84%
	15,000	-		2,618.57	2,590.94	- 27.63	-1.06%	11.16%	-5.19%
General Service 50 to 999 kW	328,500	500		46,297.09	46,260.54	- 36.55	-0.08%	8.04%	4.65%
	20,000	60		3,289.86	3,294.06	4.20	0.13%	7.08%	4.80%
	100,000	250		15,300.72	15,292.59	- 8.13	-0.05%	7.86%	4.68%
	200,000	400		29,324.86	29,303.35	- 21.51	-0.07%	7.99%	4.66%
	500,000	750		70,266.52	70,207.19	- 59.33	-0.08%	8.11%	4.64%
General Service 1,000 to 4,999 kW	1,600,000	2,500		225,594.72	225,019.83	- 574.89	-0.25%	5.74%	2.12%
	600,000	1,000		85,761.45	85,535.45	- 226.00	-0.26%	5.13%	1.96%
	1,000,000	2,000		146,108.99	145,676.81	- 432.18	-0.30%	5.63%	2.09%
	3,000,000	4,000		414,739.96	413,776.54	- 963.42	-0.23%	5.91%	2.16%
	5,000,000	5,000		672,335.34	671,007.25	- 1,328.09	-0.20%	5.97%	2.18%
Street Lighting	470,850	645	4,595	98,436.01	75,516.60	- 22,919.41	-23.28%	-56.62%	-60.08%
	150	1	1	61.60	26.13	- 35.48	-57.59%	-86.74%	-88.71%
Sentinel Lighting	650	1	1	121.79	142.03	20.24	16.61%	77.68%	57.41%
Un-Metered Scattered Load	150	-	1	32.54	33.27	0.73	2.26%	12.94%	7.13%

## APPENDIX E



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers



Version 6.00

Utility Name	Halton Hills Hydro Inc.
Service Territory	
Assigned EB Number	
Name and Title	
Phone Number	
Email Address	

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

[1. Info](#)

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[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

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[9. Rev Req](#)

[10. 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*



# Revenue Requirement Workform (RRWF) for 2016 Filers

**Data Input <sup>(1)</sup>**

	Initial Application	(2)	Adjustments	Settlement Agreement	(6)	Adjustments	Per Board Decision
<b>1</b>	<b><u>Rate Base</u></b>						
Gross Fixed Assets (average)	\$86,942,725		\$1,372,128.49	\$ 85,570,597			\$85,570,597
Accumulated Depreciation (average)	(\$30,251,761)	(5)	\$438,752.62	(\$29,813,009)			(\$29,813,009)
<b>Allowance for Working Capital:</b>							
Controllable Expenses	\$6,685,666		(\$747,214)	\$ 5,938,452			\$5,938,452
Cost of Power	\$66,075,638		\$3,518,812	\$ 69,594,450			\$69,594,450
Working Capital Rate (%)	7.50%	(9)		7.50%	(9)		7.50% (9)
<b>2</b>	<b><u>Utility Income</u></b>						
Operating Revenues:							
Distribution Revenue at Current Rates	\$9,052,472		\$109,629	\$9,162,101		(\$0)	\$9,162,101
Distribution Revenue at Proposed Rates	\$11,262,055		(\$1,308,064)	\$9,953,992		(\$0)	\$9,953,992
<b>Other Revenue:</b>							
Specific Service Charges	\$375,470		\$0	\$375,470		\$0	\$375,470
Late Payment Charges	\$120,000		\$0	\$120,000		\$0	\$120,000
Other Distribution Revenue	\$171,914		\$80,160	\$252,074		\$0	\$252,074
Other Income and Deductions	\$543,297		(\$331,697)	\$211,600		\$0	\$211,600
<b>Total Revenue Offsets</b>	<b>\$1,210,681</b>	<b>(7)</b>	<b>(\$251,537)</b>	<b>\$959,144</b>		<b>\$0</b>	<b>\$959,144</b>
<b>Operating Expenses:</b>							
OM+A Expenses	\$6,754,806		(\$747,214)	\$ 6,007,592		\$ -	\$6,007,592
Depreciation/Amortization	\$2,356,442		\$848,388.24	\$ 1,508,054		(\$0)	\$1,508,054
Property taxes	\$104,440		\$ -	\$ 104,440		\$ -	\$104,440
Other expenses							
<b>3</b>	<b><u>Taxes/PILs</u></b>						
Taxable Income:							
Adjustments required to arrive at taxable income	(\$3,562,349)	(3)		(\$4,400,588)			(\$4,400,588)
<b>Utility Income Taxes and Rates:</b>							
Income taxes (not grossed up)	(\$187,566)			\$ -			\$ -
Income taxes (grossed up)	(\$220,666)			\$ -			\$ -
Federal tax (%)	10.50%			0.00%			0.00%
Provincial tax (%)	4.50%			0.00%			0.00%
Income Tax Credits							
<b>4</b>	<b><u>Capitalization/Cost of Capital</u></b>						
<b>Capital Structure:</b>							
Long-term debt Capitalization Ratio (%)	56.0%			56.0%			56.0%
Short-term debt Capitalization Ratio (%)	4.0%	(8)		4.0%	(8)		4.0% (8)
Common Equity Capitalization Ratio (%)	40.0%			40.0%			40.0%
Preferred Shares Capitalization Ratio (%)							
	100.0%			100.0%			100.0%
<b>Cost of Capital</b>							
Long-term debt Cost Rate (%)	3.20%			2.89%			2.89%
Short-term debt Cost Rate (%)	2.16%			1.65%			1.65%
Common Equity Cost Rate (%)	9.30%			9.19%			9.19%
Preferred Shares Cost Rate (%)	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 (%)
- Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (2) Net of addbacks and deductions to arrive at taxable income.
- (3) Average of Gross Fixed Assets at beginning and end of the Test Year
- (4) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (5) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (6) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (7) 4.0% unless an Applicant has proposed or been approved for another amount.
- (8) 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, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.
- (9)



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

## Rate Base and Working Capital

Rate Base						
Line No.	Particulars		Initial Application	Adjustments	Settlement Agreement	Per Board Decision
1	Gross Fixed Assets (average) (3)		\$86,942,725	(\$1,372,128)	\$85,570,597	\$85,570,597
2	Accumulated Depreciation (average) (3)		(\$30,251,761)	\$438,753	(\$29,813,009)	(\$29,813,009)
3	Net Fixed Assets (average) (3)		\$56,690,964	(\$933,376)	\$55,757,588	\$55,757,588
4	Allowance for Working Capital (1)		\$5,457,098	\$207,870	\$5,664,968	\$5,664,968
5	<b>Total Rate Base</b>		<b>\$62,148,062</b>	<b>(\$725,506)</b>	<b>\$61,422,556</b>	<b>\$61,422,556</b>

### (1) Allowance for Working Capital - Derivation

6	Controllable Expenses		\$6,685,666	(\$747,214)	\$5,938,452	\$ -	\$5,938,452
7	Cost of Power		\$66,075,638	\$3,518,812	\$69,594,450	\$ -	\$69,594,450
8	Working Capital Base		\$72,761,304	\$2,771,598	\$75,532,902	\$ -	\$75,532,902
9	Working Capital Rate % (2)		7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance		\$5,457,098	\$207,870	\$5,664,968	\$ -	\$5,664,968

#### Notes

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2016 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015. Alternatively, a utility could conduct and file its own lead-lag study.
- (3) Average of opening and closing balances for the year.





Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

## Utility Income

Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
	<b>Operating Revenues:</b>					
1	Distribution Revenue (at Proposed Rates)	\$11,262,055	(\$1,308,064)	\$9,953,992	(\$0)	\$9,953,991
2	Other Revenue (1)	\$1,210,681	(\$251,537)	\$959,144	\$0	\$959,144
3	<b>Total Operating Revenues</b>	<b>\$12,472,736</b>	<b>(\$1,559,601)</b>	<b>\$10,913,136</b>	<b>(\$0)</b>	<b>\$10,913,135</b>
	<b>Operating Expenses:</b>					
4	OM+A Expenses	\$6,754,806	(\$747,214)	\$6,007,592	\$ -	\$6,007,592
5	Depreciation/Amortization	\$2,356,442	(\$848,388)	\$1,508,054	(\$0)	\$1,508,054
6	Property taxes	\$104,440	\$ -	\$104,440	\$ -	\$104,440
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	<b>Subtotal (lines 4 to 8)</b>	<b>\$9,215,688</b>	<b>(\$1,595,602)</b>	<b>\$7,620,086</b>	<b>(\$0)</b>	<b>\$7,620,086</b>
10	Deemed Interest Expense	\$1,165,806	(\$130,650)	\$1,035,157	\$ -	\$1,035,157
11	<b>Total Expenses (lines 9 to 10)</b>	<b>\$10,381,495</b>	<b>(\$1,726,252)</b>	<b>\$8,655,242</b>	<b>(\$0)</b>	<b>\$8,655,242</b>
12	<b>Utility income before income taxes</b>	<b>\$2,091,242</b>	<b>\$166,651</b>	<b>\$2,257,893</b>	<b>(\$0)</b>	<b>\$2,257,893</b>
13	Income taxes (grossed-up)	(\$220,666)	\$220,666	\$ -	\$ -	\$ -
14	<b>Utility net income</b>	<b>\$2,311,908</b>	<b>(\$54,015)</b>	<b>\$2,257,893</b>	<b>(\$0)</b>	<b>\$2,257,893</b>

## Notes

### Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$375,470	\$ -	\$375,470	\$ -	\$375,470
	Late Payment Charges	\$120,000	\$ -	\$120,000	\$ -	\$120,000
	Other Distribution Revenue	\$171,914	\$80,160	\$252,074	\$ -	\$252,074
	Other Income and Deductions	\$543,297	(\$331,697)	\$211,600	\$0	\$211,600
	<b>Total Revenue Offsets</b>	<b>\$1,210,681</b>	<b>(\$251,537)</b>	<b>\$959,144</b>	<b>\$0</b>	<b>\$959,144</b>



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

## Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<b><u>Determination of Taxable Income</u></b>				
1	Utility net income before taxes	\$2,311,908	\$2,257,893	\$2,257,893
2	Adjustments required to arrive at taxable utility income	(\$3,562,349)	(\$4,400,588)	(\$4,400,588)
3	Taxable income	(\$1,250,442)	(\$2,142,695)	(\$2,142,695)
<b><u>Calculation of Utility income Taxes</u></b>				
4	Income taxes	(\$187,566)	\$ -	\$ -
6	Total taxes	(\$187,566)	\$ -	\$ -
7	Gross-up of Income Taxes	(\$33,100)	\$ -	\$ -
8	Grossed-up Income Taxes	(\$220,666)	\$ -	\$ -
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	(\$220,666)	\$ -	\$ -
10	Other tax Credits	\$ -	\$ -	\$ -
<b><u>Tax Rates</u></b>				
11	Federal tax (%)	10.50%	0.00%	0.00%
12	Provincial tax (%)	4.50%	0.00%	0.00%
13	Total tax rate (%)	15.00%	0.00%	0.00%

## Notes

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



# Revenue Requirement Workform (RRWF) for 2016 Filers

## Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate		Return
		(%)	(\$)	(%)		(\$)
Initial Application						
	<b>Debt</b>					
1	Long-term Debt	56.00%	\$34,802,914	3.20%		\$1,112,111
2	Short-term Debt	4.00%	\$2,485,922	2.16%		\$53,696
3	<b>Total Debt</b>	60.00%	\$37,288,837	3.13%		\$1,165,806
	<b>Equity</b>					
4	Common Equity	40.00%	\$24,859,225	9.30%		\$2,311,908
5	Preferred Shares	0.00%	\$ -	0.00%		\$ -
6	<b>Total Equity</b>	40.00%	\$24,859,225	9.30%		\$2,311,908
7	<b>Total</b>	100.00%	\$62,148,062	5.60%		\$3,477,714
Settlement Agreement						
	<b>Debt</b>					
1	Long-term Debt	56.00%	\$34,396,631	2.89%		\$994,618
2	Short-term Debt	4.00%	\$2,456,902	1.65%		\$40,539
3	<b>Total Debt</b>	60.00%	\$36,853,533	2.81%		\$1,035,157
	<b>Equity</b>					
4	Common Equity	40.00%	\$24,569,022	9.19%		\$2,257,893
5	Preferred Shares	0.00%	\$ -	0.00%		\$ -
6	<b>Total Equity</b>	40.00%	\$24,569,022	9.19%		\$2,257,893
7	<b>Total</b>	100.00%	\$61,422,556	5.36%		\$3,293,050
Per Board Decision						
	<b>Debt</b>					
8	Long-term Debt	56.00%	\$34,396,631	2.89%		\$994,618
9	Short-term Debt	4.00%	\$2,456,902	1.65%		\$40,539
10	<b>Total Debt</b>	60.00%	\$36,853,533	2.81%		\$1,035,157
	<b>Equity</b>					
11	Common Equity	40.00%	\$24,569,022	9.19%		\$2,257,893
12	Preferred Shares	0.00%	\$ -	0.00%		\$ -
13	<b>Total Equity</b>	40.00%	\$24,569,022	9.19%		\$2,257,893
14	<b>Total</b>	100.00%	\$61,422,556	5.36%		\$3,293,050

### Notes

(1)

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





Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

## Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$2,209,583		\$791,890		\$791,890
2	Distribution Revenue	\$9,052,472	\$9,052,472	\$9,162,101	\$9,162,101	\$9,162,101	\$9,162,101
3	Other Operating Revenue	\$1,210,681	\$1,210,681	\$959,144	\$959,144	\$959,144	\$959,144
4	Offsets - net						
4	<b>Total Revenue</b>	<b>\$10,263,153</b>	<b>\$12,472,736</b>	<b>\$10,121,245</b>	<b>\$10,913,136</b>	<b>\$10,121,245</b>	<b>\$10,913,135</b>
5	Operating Expenses	\$9,215,688	\$9,215,688	\$7,620,086	\$7,620,086	\$7,620,086	\$7,620,086
6	Deemed Interest Expense	\$1,165,806	\$1,165,806	\$1,035,157	\$1,035,157	\$1,035,157	\$1,035,157
8	<b>Total Cost and Expenses</b>	<b>\$10,381,495</b>	<b>\$10,381,495</b>	<b>\$8,655,242</b>	<b>\$8,655,242</b>	<b>\$8,655,242</b>	<b>\$8,655,242</b>
9	<b>Utility Income Before Income Taxes</b>	<b>(\$118,341)</b>	<b>\$2,091,242</b>	<b>\$1,466,003</b>	<b>\$2,257,893</b>	<b>\$1,466,003</b>	<b>\$2,257,893</b>
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$3,562,349)	(\$3,562,349)	(\$4,400,588)	(\$4,400,588)	(\$4,400,588)	(\$4,400,588)
11	<b>Taxable Income</b>	<b>(\$3,680,691)</b>	<b>(\$1,471,108)</b>	<b>(\$2,934,585)</b>	<b>(\$2,142,695)</b>	<b>(\$2,934,585)</b>	<b>(\$2,142,695)</b>
12	Income Tax Rate	15.00%	15.00%	0.00%	0.00%	0.00%	0.00%
13	<b>Income Tax on Taxable Income</b>	<b>(\$552,104)</b>	<b>(\$220,666)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
14	<b>Income Tax Credits</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
15	<b>Utility Net Income</b>	<b>\$433,762</b>	<b>\$2,311,908</b>	<b>\$1,466,003</b>	<b>\$2,257,893</b>	<b>\$1,466,003</b>	<b>\$2,257,893</b>
16	<b>Utility Rate Base</b>	<b>\$62,148,062</b>	<b>\$62,148,062</b>	<b>\$61,422,556</b>	<b>\$61,422,556</b>	<b>\$61,422,556</b>	<b>\$61,422,556</b>
17	Deemed Equity Portion of Rate Base	\$24,859,225	\$24,859,225	\$24,569,022	\$24,569,022	\$24,569,022	\$24,569,022
18	Income/(Equity Portion of Rate Base)	1.74%	9.30%	5.97%	9.19%	5.97%	9.19%
19	Target Return - Equity on Rate Base	9.30%	9.30%	9.19%	9.19%	9.19%	9.19%
20	Deficiency/Sufficiency in Return on Equity	-7.56%	0.00%	-3.22%	0.00%	-3.22%	0.00%
21	Indicated Rate of Return	2.57%	5.60%	4.07%	5.36%	4.07%	5.36%
22	Requested Rate of Return on Rate Base	5.60%	5.60%	5.36%	5.36%	5.36%	5.36%
23	Deficiency/Sufficiency in Rate of Return	-3.02%	0.00%	-1.29%	0.00%	-1.29%	0.00%
24	Target Return on Equity	\$2,311,908	\$2,311,908	\$2,257,893	\$2,257,893	\$2,257,893	\$2,257,893
25	Revenue Deficiency/(Sufficiency)	\$1,878,146	\$0	\$791,890	\$0	\$791,890	(\$0)
26	<b>Gross Revenue Deficiency/(Sufficiency)</b>	<b>\$2,209,583 (1)</b>		<b>\$791,890 (1)</b>		<b>\$791,890 (1)</b>	

### Notes:

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

## Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$6,754,806	\$6,007,592	\$6,007,592
2	Amortization/Depreciation	\$2,356,442	\$1,508,054	\$1,508,054
3	Property Taxes	\$104,440	\$104,440	\$104,440
5	Income Taxes (Grossed up)	(\$220,666)	\$ -	\$ -
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$1,165,806	\$1,035,157	\$1,035,157
	Return on Deemed Equity	\$2,311,908	\$2,257,893	\$2,257,893
8	<b>Service Revenue Requirement (before Revenues)</b>	\$12,472,736	\$10,913,136	\$10,913,135
9	Revenue Offsets	\$1,210,681	\$959,144	\$959,144
10	<b>Base Revenue Requirement (excluding Tranformer Ownership Allowance credit adjustment)</b>	\$11,262,055	\$9,953,992	\$9,953,991
11	Distribution revenue	\$11,262,055	\$9,953,992	\$9,953,991
12	Other revenue	\$1,210,681	\$959,144	\$959,144
13	<b>Total revenue</b>	\$12,472,736	\$10,913,136	\$10,913,135
14	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	\$0 (1)	\$0 (1)	(\$0) (1)

### Notes

(1) Line 11 - Line 8



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

## Tracking Form

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.

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

<sup>(2)</sup> Short description of change, issue, etc.

60 Tracking Rows have been provided below. If you require more, please contact Industry Relations @ [IndustryRelations@ontarioenergyboard.ca](mailto:IndustryRelations@ontarioenergyboard.ca).

## Summary of Proposed Changes

Reference <sup>(1)</sup>	Item / Description <sup>(2)</sup>	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	\$ 3,477,714	5.60%	\$ 62,148,062	\$ 72,761,304	\$ 5,457,098	\$ 2,356,442	\$ 220,666	\$ 6,754,806	\$ 12,472,736	\$ 1,210,681	\$ 11,262,055	\$ 2,209,583
1	2- Staff -5												
	Update for tax loss	\$ 3,477,714	5.60%	\$ 62,148,062	\$ 72,761,304	\$ 5,457,098	\$ 2,356,442	\$ -	\$ 6,754,806	\$ 12,693,402	\$ 1,210,681	\$ 11,482,721	\$ 2,430,249
	Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	\$ 220,666	\$ -	\$ 220,666	\$ -	\$ 220,666	\$ 220,666
2	5- Staff -5												
	Update cost of capital, Oct 15, 2015 Report	\$ 3,400,273	5.47%	\$ 62,148,062	\$ 72,761,304	\$ 5,457,098	\$ 2,356,442	\$ -	\$ 6,754,806	\$ 12,615,961	\$ 1,210,681	\$ 11,405,280	\$ 2,352,808
	Change	\$ 77,441	-0.13%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,441	\$ -	\$ 77,441	\$ 77,441
3	2-EP -8												
	Move transformer land to CIP in 2015	\$ 3,349,223	5.47%	\$ 61,531,748	\$ 72,761,304	\$ 5,457,098	\$ 2,356,442	\$ -	\$ 6,754,806	\$ 12,564,911	\$ 1,210,681	\$ 11,354,230	\$ 2,301,758
	Change	\$ 51,050	0.00%	\$ 616,314	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,050	\$ -	\$ 51,050	\$ 51,050
4	2- Staff -5												
	Update cost of power calc.	\$ 3,360,982	5.47%	\$ 61,738,912	\$ 75,523,492	\$ 5,664,262	\$ 2,356,442	\$ -	\$ 6,754,806	\$ 12,576,670	\$ 1,210,681	\$ 11,365,989	\$ 2,313,517
	Change	\$ 11,759	0.00%	\$ 207,164	\$ 2,762,188	\$ 207,164	\$ -	\$ -	\$ -	\$ 11,759	\$ -	\$ 11,759	\$ 11,759
5	4-EP -21												
	Update OM&A for OPEB cost	\$ 3,361,127	5.47%	\$ 61,741,498	\$ 75,557,975	\$ 5,666,848	\$ 2,356,442	\$ -	\$ 6,789,289	\$ 12,611,298	\$ 1,210,681	\$ 11,400,617	\$ 2,348,145
	Change	\$ 145	0.00%	\$ 2,500	\$ 34,483	\$ 2,500	\$ -	\$ -	\$ 34,483	\$ 34,628	\$ -	\$ 34,628	\$ 34,628
6	2- SEC - 23												
	Update depreciation expense for computer hardware and software	\$ 3,383,789	5.47%	\$ 61,741,498	\$ 75,557,975	\$ 5,666,848	\$ 1,528,052	\$ -	\$ 6,789,289	\$ 11,805,570	\$ 1,210,681	\$ 10,594,889	\$ 1,542,417
	Change	\$ 22,662	0.00%	\$ -	\$ -	\$ -	\$ 828,390	\$ -	\$ -	\$ 805,728	\$ -	\$ 805,728	\$ 805,728
7	2- SEC - 23												
	Update NBV for Account 1970 - Load Management Control	\$ 3,389,178	5.47%	\$ 61,937,498	\$ 75,557,975	\$ 5,666,848	\$ 1,528,052	\$ -	\$ 6,789,289	\$ 11,810,959	\$ 1,210,681	\$ 10,600,278	\$ 1,547,806
	Change	\$ 5,389	0.00%	\$ 196,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,389	\$ -	\$ 5,389	\$ 5,389
8	3-VECC-9												
	Revised load forecast	\$ 3,388,753	5.47%	\$ 61,937,498	\$ 75,557,975	\$ 5,666,848	\$ 1,528,052	\$ -	\$ 6,789,289	\$ 11,810,534	\$ 1,210,681	\$ 10,599,853	\$ 1,534,017
	Change	\$ 425	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 425	\$ -	\$ 425	\$ 13,789

9	3-EP-18, 3-EP -19		\$ 3,388,753	5.47%	\$ 61,937,498	\$ 75,557,975	\$ 5,666,848	\$ 1,528,052	\$ -	\$ 6,789,289	\$ 11,810,534	\$ 1,282,841	\$ 10,527,693	\$ 1,534,017
		Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,160	\$ 72,160	\$ -
10	Settlement	OM&A Reduction	\$ 3,386,906	5.47%	\$ 61,903,748	\$ 75,107,975	\$ 5,633,098	\$ 1,528,052	\$ -	\$ 6,339,289	\$ 11,358,687	\$ 1,282,841	\$ 10,075,846	\$ 1,082,170
		Change	-\$ 1,847	0.00%	-\$ 33,750	-\$ 450,000	-\$ 33,750	\$ -	\$ -	-\$ 450,000	-\$ 451,847	\$ -	-\$ 451,847	-\$ 451,847
11	Settlement	Change Affiliate Debt to 4.12%	\$ 3,318,812	5.36%	\$ 61,903,748	\$ 75,107,975	\$ 5,633,098	\$ 1,528,052	\$ -	\$ 6,339,289	\$ 11,290,593	\$ 1,282,841	\$ 10,007,752	\$ 1,014,076
		Change	-\$ 68,094	-0.11%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 68,094	\$ -	-\$ 68,094	-\$ 68,094
12	Settlement	Transfer cost to provide affiliate service to Account 4380	\$ 3,317,478	5.36%	\$ 61,878,871	\$ 74,776,278	\$ 5,608,221	\$ 1,528,052	\$ -	\$ 6,007,592	\$ 10,957,562	\$ 951,144	\$ 10,006,418	\$ 681,045
		Change	-\$ 1,334	0.00%	-\$ 24,877	-\$ 331,697	-\$ 24,877	\$ -	\$ -	-\$ 331,697	-\$ 333,031	-\$ 331,697	-\$ 1,334	-\$ 333,031
13	Settlement	Reduce 2015 Capital Addition by \$220K	\$ 3,305,945	5.36%	\$ 61,663,760	\$ 74,776,278	\$ 5,608,221	\$ 1,523,163	\$ -	\$ 6,007,592	\$ 10,941,140	\$ 951,144	\$ 9,989,996	\$ 664,623
		Change	-\$ 11,533	0.00%	-\$ 215,111	\$ -	\$ -	-\$ 4,889	\$ -	\$ -	-\$ 16,422	\$ -	-\$ 16,422	-\$ 16,422
14	Settlement	Settled Load Forecast	\$ 3,309,448	5.36%	\$ 61,720,507	\$ 75,532,902	\$ 5,664,968	\$ 1,523,163	\$ -	\$ 6,007,592	\$ 10,944,643	\$ 951,144	\$ 9,993,499	\$ 823,399
		Change	\$ 3,503	0.00%	\$ 56,747	\$ 756,624	\$ 56,747	\$ -	\$ -	\$ -	\$ 3,503	\$ -	\$ 3,503	\$ 158,776
15	Settlement	Capital Reduction \$500K in 2016	\$ 3,296,087	5.36%	\$ 61,471,295	\$ 75,532,902	\$ 5,664,968	\$ 1,519,230	\$ -	\$ 6,007,592	\$ 10,927,349	\$ 951,144	\$ 9,976,205	\$ 806,105
		Change	-\$ 13,361	0.00%	-\$ 249,212	\$ -	\$ -	-\$ 3,933	\$ -	\$ -	-\$ 17,294	\$ -	-\$ 17,294	-\$ 17,294
16	Settlement	Updated Fixed Asset Schedule	\$ 3,293,509	5.36%	\$ 61,422,556	\$ 75,532,902	\$ 5,664,968	\$ 1,508,054	\$ -	\$ 6,007,592	\$ 10,913,595	\$ 951,144	\$ 9,962,451	\$ 792,351
		Change	-\$ 2,578	0.00%	-\$ 48,739	\$ -	\$ -	-\$ 11,176	\$ -	\$ -	-\$ 13,754	\$ -	-\$ 13,754	-\$ 13,754
17	Settlement	Updated RSTR Model	\$ 3,293,048	5.36%	\$ 61,422,556	\$ 75,532,902	\$ 5,664,968	\$ 1,508,054	\$ -	\$ 6,007,592	\$ 10,913,134	\$ 951,144	\$ 9,961,990	\$ 791,890
		Change	-\$ 461	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 461	\$ -	-\$ 461	-\$ 461
18	Settlement	MicroFit Revenue	\$ 3,293,048	5.36%	\$ 61,422,556	\$ 75,532,902	\$ 5,664,968	\$ 1,508,054	\$ -	\$ 6,007,592	\$ 10,913,134	\$ 959,144	\$ 9,953,990	\$ 791,890
		Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000	\$ 8,000	\$ -