

**Centre Wellington Hydro Ltd.**  
**2018 Cost of Service Application**  
**Settlement Proposal**  
**EB-2017-0032**

**Filed: December 8, 2017**

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## LIST OF ATTACHMENTS

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- A. **Revenue Requirement Workform – updated Tab 14 on January 9, 2018**
- B. **2017 and 2018 Fixed Asset Continuity Schedule**
- C. **Bill Impacts**
- D. **Tariff Sheet – updated Rate Rider descriptions for correct year**
- E. **Cost of Power Calculations**

Note:

Centre Wellington Hydro Ltd. has filed revised models as evidence to support this Settlement Proposal. The models have been filed through the OEB's e-filing service and include:

- a) Filing Requirements Chapter 2 Appendices
- b) 2018 Revenue Requirement Workform – updated Tab 14 on January 9, 2018
- c) 2018 Test Year Income Tax PILs Model
- d) 2018 Cost Allocation Model
- e) 2018 Load Forecast Model – Wholesale
- f) 2018 EDDVAR Continuity Schedule
- g) 2018 RTSR Model
- h) LRAMVA Model
- i) Fixed Asset Continuity Schedule
- j) CA Demand Data Model
- k) Bill Impact Model
- l) Tariff Sheet Model – updated Rate Rider descriptions for correct year
- m) Benchmarking Forecast Model

## SETTLEMENT PROPOSAL

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Centre Wellington Hydro Ltd. (the “Applicant” or “CWH”) filed a Cost of Service application with the Ontario Energy Board (the “OEB”) on May 1, 2017 under section 78 of the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, (Schedule B) (the “Act”), seeking approval for changes to the rates that CWH charges for electricity distribution, to be effective January 1, 2018 (OEB file number EB-2017-0032) (the “Application”). The application was declared complete on June 20, 2017.

The OEB issued a Letter of Direction and Notice of Application on July 27, 2017. In Procedural Order No. 1, dated October 10, 2017, the OEB approved VECC and SEC for intervenor status as well as prescribing dates for the following: written interrogatories from OEB staff, VECC, and SEC; CWH’s responses to interrogatories; a Settlement Conference; and various other elements in the proceeding.

Following the receipt of interrogatories, CWH filed its interrogatory responses with the OEB on November 9, 2017.

On November 14, 2017, following interrogatories, OEB Staff submitted a proposed issues list as agreed to by the parties. On November 16, 2017 the OEB issued its decision on the proposed issues list, approving the list submitted by OEB staff as the final issues list (the “Issues List”).

The settlement conference was convened on November 20 and 21, 2017 in accordance with the OEB’s *Rules of Practice and Procedure* (the “Rules”) and the OEB’s Practice Direction on Settlement Conferences (the “Practice Direction”).

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

- Vulnerable Energy Consumers Coalition (“VECC”);
- School Energy Coalition (“SEC”).

CWH 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 on 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 that did participate in the settlement conference are bound by the same confidentiality and privilege rules that apply to the Parties to the proceeding.

This document is called a “Settlement Proposal” as this is a proposal by the Parties presented to the OEB to settle the issues in this proceeding. It is termed a proposal as between the Parties and the OEB. However, as between the Parties, and subject only to the OEB approval of this

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

These settlement proceedings are subject to the rules relating to confidentiality and privilege contained in the Practice Direction. The Parties acknowledge that this settlement proceeding is confidential in accordance with the OEB's Practice Direction on settlement conferences. The Parties understand that confidentiality in that context does not have the same meaning as confidentiality in the OEB's Practice Direction on Confidential Filings, and the rules of that latter document do not apply. Instead, in this settlement conference, and in this Settlement Proposal, the specific rules with respect to confidentiality and privilege set out in the Practice Direction on Settlement Conferences, as amended on October 28, 2016. Parties have interpreted the revised Practice Direction 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, as applicable, together with references to the evidence. The Parties agree that references to the "evidence" in this Settlement Proposal shall, unless the context otherwise requires, include a) additional information included by the Parties in this Settlement Proposal, and b) the Appendices to this document. The supporting Parties for each settled issue, as applicable, agree that the evidence in respect of that settled issue, as applicable, is sufficient in the context of the overall settlement to support the proposed settlement, and the sum of the evidence in this proceeding provides an appropriate evidentiary record to support acceptance by the OEB of this Settlement Proposal. The Parties agree that references to the evidence in this Settlement Proposal shall, unless the context otherwise requires, include, in addition to the Application, the responses to interrogatories, responses to clarification questions and undertakings, and all other

components of the record up to and including the date hereof, including additional information included by the Parties in this Settlement Proposal and the Attachments to this document.

Included with the Settlement Proposal are Attachments that provide further support for the proposed settlement. The Parties acknowledge that the Attachments were prepared by CWH. While the Intervenors have reviewed the Attachments, the Intervenors are relying on the accuracy of the Attachments and the underlying evidence in entering into this Settlement Proposal.

For ease of reference, this Settlement Proposal follows the format of the final Approved Issues List.

The Parties have reached a full settlement with respect to the issues in this proceeding.

According to the Practice Direction (p.4), 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.

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

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

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 the Parties to raise the same issue and/or to take any position thereon in any other proceeding, whether or not CWH is a party to such proceeding, provided that no Party shall take a position that would result in the Agreement not applying in accordance with the terms contained herein.

Where in this Agreement the Parties “accept” the evidence of CWH, 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 qualify that acceptance or agreement.



## SUMMARY

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

This Settlement Proposal reflects a full settlement of the issues in the proceeding. The Parties have described below, in detail, areas where they have settled an issue by agreeing to adjustments to the application as updated.

The Parties note that this Settlement Proposal includes all tables, appendices and the live Excel models that represent the evidence and the settlement between the Parties at the time of filing the settlement proposal.

A Revenue Requirement Work Form, incorporating all terms that have been agreed to in this Proposal is filed with the Settlement Proposal. Through the settlement process, CWH has agreed to certain adjustments to its original 2018 Application filed May 1, 2017. The changes are described in the following sections.

CWH has provided the following Table 1 highlighting the changes to its Rate Base and Capital, Operating Expenses and Revenue Requirement from CWH's Application as filed as a result of interrogatories and this Settlement Proposal. The Parties note that, in addition to the overall reductions to the Revenue Requirement, the Parties have proposed a rate rider, outlined in detail in section 3.3.1, which provides the equivalent of an additional \$40,000 reduction to the overall Revenue Requirement, but does so by spreading the impact of that reduction over 5 years in a way that allows CWH time to react appropriately to the reduction.

**Table 1 - 2018 Revenue Requirement**

	<b>Application May 1 2017</b>	<b>IRR Nov 10 2017</b>	<b>Variance over Original Filing</b>	<b>Settlement Proposal Dec 5 2017</b>	<b>Variance over IRs</b>
OM&A Expenses	\$2,404,300	\$2,404,300	\$0	\$2,344,300	-\$60,000
Amortization/Depreciation	\$590,700	\$590,700	\$0	\$579,600	-\$11,100
Property Taxes	\$19,200	\$19,200	\$0	\$19,200	\$0
Capital Taxes	\$0	\$0	\$0	\$0	\$0
Income Taxes (Grossed up)	\$0	\$0	\$0	\$0	\$0
Other Expenses	\$0	\$0	\$0		\$0
Return					
Deemed Interest Expense	\$379,818	\$379,737	-\$81	\$401,253	\$21,516
Return on Deemed Equity	\$605,699	\$605,570	-\$129	\$613,684	\$8,114
Service Revenue Requirement (before Revenues)	\$3,999,717	\$3,999,507	-\$210	\$3,958,037	-\$41,470
Revenue Offsets	\$292,400	\$292,400	\$0	\$292,400	\$0

Base Revenue Requirement	\$3,707,317	\$3,707,107	-\$210	\$3,665,637	-\$41,470
Gross Revenue Deficiency/Sufficiency	\$465,817	\$465,607	-\$210	-\$425,866	-\$39,741

Based on the foregoing, and the evidence and rationale provided below, the Parties accept this Settlement Proposal as appropriate and recommend its acceptance.

Table 2 below illustrates the updated Bill Impacts based on the results of this Settlement Proposal. Parties acknowledge that the Bill Impacts for Sentinel Lighting are >10%, but due to the relatively low absolute amount of the increase and rate no rate mitigation is required.

**Table 2 - 2018 Bill Impact Summary (Final)**

RATE CLASSES / CATEGORIES (e.g.: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
Residential service classification - RPP	kWh	\$3.63	13.7%	\$3.74	11.8%	\$3.78	9.2%	\$2.14	1.9%
General service less than 50 kw service classification - RPP	kWh	\$9.41	14.5%	\$11.69	15.2%	\$11.80	11.9%	\$7.51	2.5%
General service 50 to 2,999 kw service classification - non-RPP (other)	kW	\$412.94	12.7%	\$2,251.54	59.7%	\$2,286.98	31.2%	\$1,528.81	2.7%
General service 3,000 to 4,999 kw service classification - non-RPP (other)	kW	\$829.44	7.6%	\$9,231.00	67.8%	\$9,403.80	30.3%	\$5,842.51	2.3%
Unmetered scattered load service classification - RPP	kWh	\$1.27	13.0%	\$1.77	15.6%	\$1.79	12.4%	\$1.30	2.8%
Sentinel lighting service classification - RPP	kW	\$1.86	22.2%	\$2.04	23.1%	\$2.05	20.9%	\$2.12	10.9%
Street lighting service classification - non-RPP (other)	kW	\$328.65	23.1%	\$426.86	29.5%	\$428.31	26.9%	\$423.51	9.3%
Residential service classification - RPP	kWh	\$4.97	21.3%	\$5.02	19.3%	\$5.04	16.8%	\$4.51	7.4%
Residential service classification - non-RPP (retailer)	kWh	\$4.97	21.3%	\$6.31	23.9%	\$6.33	20.9%	\$5.87	8.3%
Residential service classification - non-RPP (retailer)	kWh	\$3.63	13.7%	\$6.80	20.7%	\$6.84	16.3%	\$5.35	3.9%
General service less than 50 kw service classification - non-RPP (retailer)	kWh	\$9.41	14.5%	\$19.84	24.9%	\$19.96	19.6%	\$16.07	4.4%
Unmetered scattered load service classification - non-RPP (retailer)	kWh	\$1.27	13.0%	\$2.89	24.7%	\$2.91	19.7%	\$2.57	4.7%
Sentinel lighting service classification - non-RPP (retailer)	kW	\$1.86	22.2%	\$2.35	26.3%	\$2.36	23.8%	\$2.47	11.3%

*Subtotal A: Distribution Charges+LRAMVA*

*Subtotal B: Deferral and Variance Rate Riders + LV charges + Smart Meter Charges*

*Subtotal C: Transmission and Connection Charges*

*Total: A+B+C+Pass-Through charges+Commodity+HST*

## RRFE OUTCOMES

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The Parties accept the Applicant's compliance with the Board's required outcomes as defined by the Renewed Regulatory Framework for Electricity (RRFE). For the purpose of the settlement of the issues in this proceeding, and subject to the adjustments noted in this Settlement Proposal, the Parties accept that CWH's proposed rates in the 2018 Test Year will, in all reasonably foreseeable circumstances, allow the Applicant to meet its obligations to its customers while maintaining its financial viability.

## 1 PLANNING

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### 1.1 Capital

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

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

#### **Full Settlement**

Subject to:

- updating the continuity schedules to properly reflect the inclusion of smart meters,
- adjusting the 2018 opening rate base by reducing it by \$100,000 to reflect an updated 2017 forecast, and
- adjusting the 2018 in service additions to \$1M to reflect the addition of project spending moved from 2017 to 2018 in relation to a significant and distinct system renewal project (Wellington Place Hospital Service project) since the filing of interrogatories, and offsetting reductions in planned 2018 spending in other categories in order to maintain a more evenly paced annual capital budget during the distribution system plan period.

The Parties accept the 2018 capital expenditures, as adjusted in this Settlement Proposal, as appropriate. For illustrative purposes CWH has allocated a net reduction in proposed 2018 in service additions of \$119,400 in order to set rates on the basis of a total 2018 in service addition forecast of \$1M; the Parties acknowledge that CWH retains the full discretion to manage its capital spending in the Test Year and beyond in accordance with the actual operating conditions it confronts in any particular year. CWH capital expenditures will be consistent with the values as set out in the Business Plan as presented in the Cost of Service application.

A summary of gross capital expenditures is presented in Table 3 below.

**Table 3 - 2018 Gross Capital Expenditures**

	<b>Application May 1 2017</b>	<b>IRR Nov 10 2017</b>	<b>Variance over Original Filing</b>	<b>Settlement Proposal Dec 5 2017</b>	<b>Variance over IRs</b>
System Access	\$30,600	\$30,600	\$0	\$274,700	\$244,100
System Renewal	\$467,700	\$512,500	\$44,800	\$453,100	-\$59,400
System Service	\$126,700	\$81,900	-\$44,800	\$81,900	\$0
General Plant	\$250,300	\$250,300	\$0	\$190,300	-\$60,000
<b>TOTAL ASSETS</b>	<b>\$875,300</b>	<b>\$875,300</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$124,700</b>

For the purposes of settlement of all the issues in this proceeding, the Parties accept the evidence of CWH that the level of planned capital expenditures and the rationale for planning and pacing choices are appropriate in order to maintain system reliability, service quality objectives and the reliable and safe operations of the distribution system.

#### **Evidence References**

- Exhibit 1. Section 1.2 Executive Summary/Business Plan Section 5.2
- Exhibit 1. Section 1.5 Application Summary
- Exhibit 2. Rate Base, Including Appendix B - DSP

#### **IR Responses**

- 2-Staff-8 to 2-Staff-13, 2-Staff-15 to 2-Staff-18 and 2-Staff-21 to 2-Staff-39
- 2.0-VECC-3 to 2.0-VECC-5 and 2.0-VECC-7 to 2.0-VECC-8
- 2-SEC-7 to 2-SEC-13
- 2-Clarification Staff-1 to 2, 2-Clarification Staff 4 to 6
- SEC-Clarification-1
- Updated Fixed Asset Continuity Schedule

#### **Supporting Parties**

- CWH, VECC, SEC

#### **Parties Taking No Position**

- None

## 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;
- Compatibility with historical expenditures;
- Compatibility with applicable benchmarks;
- Reliability and service quality;
- Impact on distribution rates;
- Trade-offs with capital spending;
- Government-mandated obligations; and
- The objectives of Centre Wellington Hydro and its customers.

### Full Settlement

Subject to a reduction of \$60,000 to the proposed 2018 OM&A budget, the parties agree that the proposed OMA budget is appropriate. For illustrative purposes CWH has allocated the \$60,000 reduction across the categories of OM&A spending, but the Parties acknowledge that CWH is at liberty to manage the reduction as it sees fit, given the actual cost pressures faced by the company. CWH does not believe that the proposed reduction will materially impact the service quality or reliability of its distribution system.

The Parties note that there is an additional proposal to provide a refund to ratepayers over the course of the next five years that is equivalent to a test year revenue requirement reduction of \$40,000. That proposal is explained in more detail in section 3.

**Table 4 - 2018 Test Year OM&A Expenditures**

	Application May 1 2017	IRR Nov 10 2017	Variance over Original Filing	Settlement Proposal Dec 5 2017	Variance over IRs
Operations	\$366,900	\$366,900	\$0	\$365,600	(\$1,300)
Maintenance	\$361,500	\$361,500	\$0	\$319,700	(\$41,800)
Billing and Collecting	\$520,700	\$520,700	\$0	\$520,700	
Community Relations	\$43,500	\$43,500	\$0	\$39,500	(\$4,000)
Administration & General +LEAP	\$1,111,700	\$1,111,700	\$0	\$1,098,800	(\$12,900)
Total	\$2,404,300	\$2,404,300	\$0	\$2,344,300	(\$60,000)

## **Evidence References**

- Exhibit 1. Section 1.5.4 – Overview of Operation, Maintenance, and Administrative Costs
- Exhibit 1. Business Plan Section 5.3
- Exhibit 4. Operating Expenses

## **IR Responses**

- 1-Staff-5 to Staff-6
- 4-Staff 52 to Staff-63
- 4.0-VECC-18 to VECC-29
- 4-SEC-16 to SEC-22
- 4-SEC-26
- 4-Clarification Staff-9 to Staff-11
- SEC-Clarification-1
- SEC-Clarification-3
- VECC 44

## **Supporting Parties**

- CWH, VECC, SEC

## **Parties Taking No Position**

- None

## 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?

#### Full Settlement

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

A summary of the adjusted Revenue Requirement reflecting adjustments and settled issues in accordance with the above is presented in Table 5 below. As noted, in addition to reductions to the base Revenue Requirement, the Parties have proposed a rate rider that will provide a refund to rate payers, as detailed in section 3.3.1.

**Table 5 - 2018 Revenue Requirement**

	Application May 1 2017	IRR Nov 10 2017	Variance over Original Filing	Settlement Proposal Dec 5 2017	Variance over IRs
OM&A Expenses	\$2,404,300	\$2,404,300	\$0	\$2,344,300	-\$60,000
Amortization/Depreciation	\$590,700	\$590,700	\$0	\$579,600	-\$11,100
Property Taxes	\$19,200	\$19,200	\$0	\$19,200	\$0
Capital Taxes	\$0	\$0	\$0	\$0	\$0
Income Taxes (Grossed up)	\$0	\$0	\$0	\$0	\$0
Other Expenses	\$0	\$0	\$0		\$0
Return					
Deemed Interest Expense	\$379,818	\$379,737	-\$81	\$401,253	\$21,516
Return on Deemed Equity	\$605,699	\$605,570	-\$129	\$613,684	\$8,114
Service Revenue Requirement (before Revenues)	\$3,999,717	\$3,999,507	-\$210	\$3,958,037	-\$41,470
Revenue Offsets	\$292,400	\$292,400	\$0	\$292,400	\$0
Base Revenue Requirement	\$3,707,317	\$3,707,107	-\$210	\$3,665,637	-\$41,470
Gross Revenue Deficiency/Sufficiency	\$465,817	\$465,607	-\$210	-\$425,866	-\$39,741

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



### **Evidence References**

- Exhibit 1, Section 1.5 Application Summary
- Exhibit 6 Revenue Requirement. Section 0

### **IR Responses**

- 6-Staff-73
- Updated RRWF

### **Supporting Parties**

- CWH, VECC, SEC

### **Parties Taking No Position**

- None

## 2.1.1 Cost of Capital

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### Full Settlement

The Parties agree to CWH's proposed cost of capital parameters as updated to reflect the Board's deemed cost of capital parameters for the 2018 test year.

Table 6 below details the cost of capital calculation.

**Table 6 - 2018 Cost of Capital Calculation**

Particulars	Application May 1 2017	Applicatio n May 1 2017	IR Nov 10 2017	IR Nov 10 2017	Variance over Original Filing	Settlem ent Proposa l Dec 5 2017	Settlement Proposal Dec 5 2017	Variance over IRs
Debt								
Long-term Debt	3.81%	\$367,676	3.81%	\$367,598	-\$78	4.04%	\$385,638	\$18,040
Short-term Debt	1.76%	\$12,142	1.76%	\$12,139	-\$3	2.29%	\$15,615	\$3,476
Total Debt	3.67%	\$379,818	3.67%	\$379,737	-\$81	3.92%	\$401,253	\$21,516
Equity								
Common Equity	8.78%	\$605,699	8.78%	\$605,570	-\$129	9.00%	\$613,684	\$8,114
Preferred Shares	0.00%	\$0	0.00%	\$0	\$0	0.00%	\$0	\$0
Total Equity	8.78%	\$605,699	8.78%	\$605,570	-\$129	9.00%	\$613,684	\$8,114
Total	5.71%	\$985,517	5.71%	\$985,307	-\$210	5.95%	\$1,014,937	\$29,630

### Evidence References

- Exhibit 1. Section 1.5 Application Summary
- Exhibit 5. Cost of Capital

### IR Responses

- 5-Staff-70

### Supporting Parties

- CWH, VECC, SEC

### Parties Taking No Position

- None

## 2.1.2 Rate Base

### Full Settlement

The Parties accept the evidence of CWH that the rate base calculations, after making the adjustment to the working capital, the opening 2018 rate base and the in service additions for 2018 as detailed in this Settlement Proposal, is reasonable and have been appropriately determined in accordance with OEB policies and practices. Table 7 below outlines CWH's Rate Base calculation.

**Table 7 - 2018 Rate Base**

Particulars	Application May 1 2017	IRR Nov 10 2017	Variance over Original Filing	Settlement Proposal Dec 5 2017	Variance over IRs
Gross Fixed Assets (avg)	\$27,430,788	\$27,165,891	-\$264,897	\$27,128,241	-\$37,649
Accumulated Depreciation (avg)	-\$11,869,977	-\$11,613,222	\$256,755	-\$11,603,322	\$9,900
Net Fixed Assets (avg)	\$15,560,810	\$15,552,668	-\$8,142	\$15,524,919	-\$27,749
Allowance for Working Capital	\$1,685,744	\$1,690,208	\$4,465	\$1,521,859	-\$168,349
Total Rate Base	\$17,246,554	\$17,242,877	-\$3,678	\$17,046,778	-\$196,098
Controllable Expenses	\$2,423,500	\$2,423,500	\$0	\$2,363,500	-\$60,000
Cost of Power	\$20,053,083	\$20,112,611	\$59,528	\$17,927,954	-\$2,184,657
Working Capital Base	\$22,476,583	\$22,536,111	\$59,528	\$20,291,454	-\$2,244,657
Working Capital Rate %	7.50%	7.50%	\$0.00	7.50%	0.00%
Working Capital Allowance	\$1,685,744	\$1,690,208	\$4,465	\$1,521,859	-\$168,349

### Evidence References

- Exhibit 1. Section 1.5
- Exhibit 2 – Rate Base

### IR Responses

- 2-Staff-8 to 2-Staff-13, 2-Staff-15 to 2-Staff-18 and 2-Staff-21 to 2-Staff-39
- 2.0-VECC-3 to 2.0-VECC-5 and 2.0-VECC-7 to 2.0-VECC-8
- 2-SEC-7 to 2-SEC-13

### Supporting Parties

- CWH, VECC, SEC

### Parties Taking No Position

- None

## 2.1.3 Working Capital Allowance

---

### Full Settlement

The Parties agreed that the Working Capital Allowance has been appropriately calculated, including adjustments in relation to OMA reductions and to the Cost of Power in relation to changes to the commodity prices as of July 1, 2017 and to the Global Adjustment as a result of the province's Fair Hydro Plan, as published in the Regulated Price Plan Prices and the Global Adjustment Modifier for the Period July 1, 2017 to April 30, 2018 as issued on June 22, 2017.

**Table 8 - 2018 Working Capital Allowance Calculation**

Particulars	Application May 1 2017	IRR Nov 10 2017	Variance over Original Filing	Settlement Proposal Dec 5 2017	Variance over IRs
Controllable Expenses	\$2,423,500	\$2,423,500	\$0	\$2,363,500	-\$60,000
Cost of Power	\$20,053,083	\$20,112,611	\$59,528	\$17,927,954	-\$2,184,657
Working Capital Base	\$22,476,583	\$22,536,111	\$59,528	\$20,291,454	-\$2,244,657
Working Capital Rate %	7.50%	7.50%	\$0.00	7.50%	0.00%
Working Capital Allowance	\$1,685,744	\$1,690,208	\$4,465	\$1,521,859	-\$168,349

### Evidence References

- Exhibit 1. Section 1.5 Application Summary
- Exhibit 2. Section 2.1 Overview of Ratebase

### IR Responses

- 2-Staff-10
- 2-Clarification Staff-3

### Supporting Parties

- CWH, VECC, SEC

### Parties Taking No Position

- None

## 2.1.4 Depreciation

---

### Full Settlement

The parties accept that the forecast of depreciation/amortization expenses, updated to reflect changes caused by the revision to the 2018 capital additions, are appropriate.

**Table 9 - 2018 Depreciation**

Particulars	Application May 1 2017	IRR Nov 10 2017	Variance over Original Filing	Settlement Proposal Dec 5 2017	Variance over IRs
Depreciation	\$590,700	\$590,700	\$0.00	579,600	-\$11,100

### Evidence References

- Exhibit 4. Section 4.8 Depreciation, Amortization and Depletion

### IR Responses

- 2-Staff-17
- 4-Staff-63
- VECC 44

### Supporting Parties

- CWH, VECC, SEC

### Parties Taking No Position

- None

## 2.1.5 Taxes

---

### Full Settlement

The Parties accept the evidence of CWH that its forecast taxes as adjusted are appropriate and have been correctly determined in accordance with OEB accounting policies and practices.

A summary of the updated Taxes is presented in Table 10 below.

**Table 10 - 2018 Income Taxes**

	Application May 1 2017	IRR Nov 10 2017	Variance over Original Filing	Settlement Proposal Dec 5 2017	Variance over IRs
Income Taxes (Grossed up)	\$0	\$0	\$0	\$0	\$0

An updated Tax Model has been submitted in Live Excel format as part of this Settlement Proposal.

### Evidence References

- Exhibit 4. Section 4.9 – Taxes & Payments in Lieu of Taxes (PILS)

### IR Responses

- 4-Staff-64

### Supporting Parties

- CWH, VECC, SEC

### Parties Taking No Position

- None

## 2.1.6 Other Revenue

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### Full Settlement

For the purposes of settlement, the Parties accept the evidence of CWH that its proposed Other Revenues are appropriate and have been correctly determined in accordance with OEB accounting policies and practices. As noted, in addition to reductions to the base Revenue Requirement, the Parties have proposed a rate rider that will provide a refund to rate payers, as detailed in section 3.3.1.

**Table 11 - 2018 Other Revenue**

	<b>Application May 1 2017</b>	<b>IRR Nov 10 2017</b>	<b>Variance over Original Filing</b>	<b>Settlement Proposal Dec 5 2017</b>	<b>Variance over IRs</b>
Specific Service Charges	\$124,600	\$124,600	\$0	\$124,600	\$0
Late Payment Charges	\$14,300	\$14,300	\$0	\$14,300	\$0
Other Distribution Revenues	\$105,700	\$105,700	\$0	\$105,700	\$0
Other Income and Deductions	\$47,800	\$47,800	\$0	\$47,800	\$0
Total	\$292,400	\$292,400	\$0	\$292,400	\$0

### Evidence References

- Exhibit 1. Section 1.5.2 – Revenue Requirements
- Exhibit 3. Section 3.4 – Other Revenues

### IR Responses

- 3 Staff-49 to Staff-51
- 3.0 VECC-15 to VECC-17

### Supporting Parties

- CWH, VECC, SEC

### Parties Taking No Position

- None

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

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### **Full Settlement**

The Parties accept the evidence of CWH that the proposed Base Revenue Requirement has been determined accurately.

### **Evidence References**

- None

### **IR Responses**

- None

### **Supporting Parties**

- CWH, VECC, SEC

### **Parties Taking No Position**

- None



### 3 LOAD FORECAST, COST ALLOCATION AND RATE DESIGN

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

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#### **Full Settlement**

The Parties accept the evidence of CWH and its methodology used for the load forecast, customer forecast, loss factors and CDM adjustments after incorporating the following adjustments:

- the removal of the CDM adjustment related to 2015 CDM,
- To incorporate the load related to a specific GS 50-2999 customer who became a wholesale market participant in August of 2012, into the determination of the demand forecast for the GS 50-2999 class. The wholesale market participant's load was added back to the Retail consumption for the period of August 2012 to December 2016.

The resulting billing determinants are presented in Table 12 below.

**Table 12 - 2018 Test Year Billing Determinants (for Cost Allocation and Rate Design)**

Particulars	Billing Determinant	Application May 1 2017	IRR Nov 10 2017	Variance over Original Filing	Settlement Proposal Dec 5 2017	Variance over IRs
Residential	kWh	44,716,576	44,441,983	-274,593	44,844,896	402,913
General Service < 50 kW	kWh	20,596,746	20,470,267	-126,479	20,920,091	449,824
General Service 50 to 2999 kW	kWh	59,273,907	58,909,922	-363,985	61,343,551	2,433,630
General Service 3000-4999 kW	kWh	18,632,513	18,518,096	-114,417	16,179,121	-2,338,975
Unmetered Scattered Load	kWh	548,560	545,191	-3,369	559,426	14,234
Sentinel Lighting	kWh	38,252	38,017	-235	39,009	993
Street Lighting	kWh	558,906	555,474	-3,432	569,977	14,503
<b>Total</b>		<b>144,365,460</b>	<b>143,478,950</b>	<b>-886,510</b>	<b>144,456,071</b>	<b>977,122</b>
	Billing Determinant					
Residential	kW	0	0	0	0	0
General Service < 50 kW	kW	0	0	0	0	0
General Service 50 to 2999 kW	kW	160,292	159,308	-984	158,301	-1,007
General Service 3000-4999 kW	kW	43,538	43,271	-267	43,103	-168
Unmetered Scattered Load	kW	0	0	0	0	0
Sentinel Lighting	kW	106	106	0	105	-1
Street Lighting	kW	1,536	1,526	-9	1,520	-6
<b>Total</b>		<b>205,472</b>	<b>204,211</b>	<b>-1,261</b>	<b>203,030</b>	<b>-1,181</b>

An updated copy of CWH's Load Forecast Model has been submitted in Live Excel format as part of this Settlement Proposal.

### Evidence References

- Exhibit 1. Section 1.5 Application Summary
- Exhibit 3. Section 3.1 Load and Revenue Forecast and Section 3.2 Impact and Persistence from Historical CDM Programs and Section 3.3 Accuracy of Load Forecast and Variance Analysis
- CWH Load Forecast Model

### IR Responses

- 3-Staff-40 to 3-Staff-48
- 3.0-VECC-9 to 3.0-VECC-14
- 3-SEC-15
- 3-Clarification Staff-7 to 8
- VECC-38 and VECC-39 to 40

**Supporting Parties**

- CWH, VECC, SEC

**Parties Taking No Position**

- None

### 3.1.1 Customer/Connection Forecast

---

#### Full Settlement

For the purpose of settlement, the parties have agreed to the forecast of customers/connections as set out in Table 13 below.

**Table 13 - Summary of 2018 Load Forecast Customer Counts/Connections**

Particulars	Application May 1 2017	IRR Nov 10 2017	Variance over Original Filing	Settlement Proposal Dec 5 2017	Variance over IRs
Residential	6,107	6,107	0	6,107	0
General Service < 50 kW	758	758	0	758	0
General Service 50 to 2999 kW	45	45	0	45	0
General Service 3000-4999 kW	1	1	0	1	0
Unmetered Scattered Load	13	13	0	13	0
Sentinel Lighting	29	29	0	29	0
Street Lighting	1,716	1,716	0	1,716	0
<b>Total Customers/Connections</b>	<b>8,669</b>	<b>8,669</b>	<b>0</b>	<b>8,669</b>	<b>0</b>

#### Evidence References

- Exhibit 1. Section 1.5 Application Summary
- Exhibit 3. Section 3.1 Load and Revenue Forecast and Section 3.2 Impact and Persistence from Historical CDM Programs and Section 3.3 Accuracy of Load Forecast and Variance Analysis
- CWH Load Forecast Model

#### IR Responses

- 3-Staff-47
- 3.0-VECC-13
- 3-SEC-14

#### Supporting Parties

- CWH, VECC, SEC

#### Parties Taking No Position

None

### 3.1.2 Load Forecast

#### Full Settlement

The Parties agreed to the following updates in the Load Forecast Model:

- the removal of the CDM weighting factor related to 2015 CDM,
- For the 2015-2020 CDM Program Table, CHW used the 2016 verified results persisting in 2018 along with annual savings from the CDM plan for 2017 and 2018 assuming a 100% persistence for 2018.
- A revised allocation of the manual CDM adjustment based on the 2016 verified results and the CDM plan savings for 2017 and 2018.

Table 14 below provides the weather normalized billed kWh and billed demand forecast by rate class.

**Table 14 - Summary of 2018 Load Forecast Billed kWh (CDM Adjusted)**

Particulars	Billing Determinant	Application May 1 2017	IRR Nov 10 2017	Variance over Original Filing	Settlement Proposal Dec 5 2017	Variance over IRs
Residential	kWh	44,716,576	44,441,983	-274,593	44,844,896	402,913
General Service < 50 kW	kWh	20,596,746	20,470,267	-126,479	20,920,091	449,824
General Service 50 to 2999 kW	kWh	59,273,907	58,909,922	-363,985	61,343,551	2,433,630
General Service 3000-4999 kW	kWh	18,632,513	18,518,096	-114,417	16,179,121	-2,338,975
Unmetered Scattered Load	kWh	548,560	545,191	-3,369	559,426	14,234
Sentinel Lighting	kWh	38,252	38,017	-235	39,009	993
Street Lighting	kWh	558,906	555,474	-3,432	569,977	14,503
<b>Total</b>		<b>144,365,460</b>	<b>143,478,950</b>	<b>-886,510</b>	<b>144,456,071</b>	<b>977,122</b>
	Billing Determinant					
Residential	kW	0	0	0	0	0
General Service < 50 kW	kW	0	0	0	0	0
General Service 50 to 2999 kW	kW	160,292	159,308	-984	158,301	-1,007
General Service 3000-4999 kW	kW	43,538	43,271	-267	43,103	-168
Unmetered Scattered Load	kW	0	0	0	0	0
Sentinel Lighting	kW	106	106	0	105	-1
Street Lighting	kW	1,536	1,526	-9	1,520	-6
<b>Total</b>		<b>205,472</b>	<b>204,211</b>	<b>-1,261</b>	<b>203,030</b>	<b>-1,181</b>

## **Evidence References**

- Exhibit 1. Section 1.5 Application Summary
- Exhibit 3. Section 3.1 Load and Revenue Forecast and Section 3.2 Impact and Persistence from Historical CDM Programs and Section 3.3 Accuracy of Load Forecast and Variance Analysis
- CWH Load Forecast Model

## **IR Responses**

- 3-Staff-40 to 3-Staff-48
- 3.0-VECC-9 to 3.0-VECC-14
- 3-SEC-15
- 3-Clarification Staff-7 to 8
- VECC-38 and VECC-39 to 40

## **Supporting Parties**

- CWH, VECC, SEC

## **Parties Taking No Position**

- None

### 3.1.3 Loss Factors

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#### Full Settlement

For the purpose of settlement, the Parties have agreed to loss factors as set out in Table 15 below.

**Table 15 - 2018 Loss Factors**

Particulars	Application May 1 2017	IRR Nov 10 2017	Variance over Original Filing	Settlement Proposal Dec 5 2017	Variance over IRs
Customer Class					
Loss Factor in Distributor's system = C / F	1.0312	1.0312	0.0000	1.0312	0.0000
Losses Upstream of Distributor's System					
Supply Facilities Loss Factor	1.0137	1.0137	0.0000	1.0137	0.0000
Total Losses					
Total Loss Factor = G x H	1.0453	1.0453	0.0000	1.0453	0.0000

#### Evidence References

- Exhibit 8. Section 8.1.11 Loss Adjustment Factors

#### IR Responses

- 8.0-VECC-36

#### Supporting Parties

- CWH, VECC, SEC

#### Parties Taking No Position

- None

### 3.1.4 LRAMVA Baseline

#### Full Settlement

The parties have agreed to LRAMVA thresholds as set out in Table 16 below.

**Table 16 - 2018 LRAMVA Baseline kWhs and kW**

Customer Class		2015	2016	total			
	Year	verified (kWh)	verified (kWh)	2017-2018 CDM Plan	Total Savings 2015-2018	Share	LRAMVA baseline
<b>Residential</b>							
	kWh	301,910	569,661	423,900	1,295,471	17.36%	1,285,481
<b>General Service &lt; 50 kW</b>							
	kWh	242,626	111,021		353,647	4.74%	350,920
<b>General Service &gt; 50 to 2999 kW</b>							
	kWh	713,583	890,811	6,000	1,610,394	21.58%	1,597,975
<b>General Service &gt; 3000 to 4999 kW</b>							
	kWh			3,702,400	3,702,400	49.61%	3,673,849
<b>USL</b>							
	kWh						
<b>Sentinel</b>							
	kWh						
<b>Street Lighting</b>							
	kWh	501,436			501,436	6.72%	497,570
<b>Total</b>							
	kWh	544,536	680,682	4,132,300	7,463,348		
	Converted kW	1,215,019	890,811				
	Total	1,759,555	1,571,493			100.00%	<b>7,405,794.00</b>

#### Evidence References

- Exhibit 3. Section 3.2.2 Allocation of CDM Results
- CWH 2017 Load Forecast

#### IR Responses

- 3-Staff-45 and 3-Staff-48 and 4-Staff-65 to 4-Staff-69
- 4-Clarification Staff 12 to 14

#### Supporting Parties

- CWH, VECC, SEC

#### Parties Taking No Position

- None



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

---

#### Full Settlement

The Parties agree to the following adjustments:

- The elimination of allocated secondary costs and transformer Line to the 3,000-4,999 Class, and
- The allocation of metering costs to the 3,000-4,999 Class based on the use of 3 meters as opposed to 1,

Subject to the above adjustments, the Parties accept the evidence of CWH that all elements of the cost allocation methodology allocation and Revenue-to-Cost ratios have been correctly determined in accordance with OEB policies and practices,

**Table 17 - Summary of 2018 Revenue to Cost Ratios**

Particulars	Application May 1 2017			IRR Nov 10 2017			Settlement Proposal Dec 5 2017		
Customer Class Name	Calculated R/C Ratio	Proposed R/C Ratio	Variance	Calculated R/C Ratio	Proposed R/C Ratio	Variance	Calculated R/C Ratio	Proposed R/C Ratio	Variance
Residential	1.0632	1.0409	0.0223	1.0737	1.0516	0.0220	1.0234	1.0230	0.0004
General Service < 50 kW	1.0304	1.0296	0.0008	1.0278	1.0284	-0.0006	0.9590	0.9584	0.0006
General Service 50 to 2999 kW	0.9478	0.9484	-0.0006	0.9234	0.9234	0.0000	1.0009	1.0024	-0.0015
General Service 3000-4999 kW	0.6082	0.8010	-0.1928	0.5970	0.7995	-0.2024	0.9580	0.9573	0.0007
Unmetered Scattered Load	0.9072	0.9061	0.0011	0.9014	0.9023	-0.0009	0.8292	0.8289	0.0003
Sentinel Lighting	0.7404	0.8000	-0.0596	0.7518	0.8008	-0.0490	0.7491	0.8016	-0.0525
Street Lighting	0.7563	0.7987	-0.0424	0.8001	0.7993	0.0008	0.8248	0.8244	0.0003

#### Evidence References

- Exhibit 1. Section 1.5 Application Summary
- Exhibit 7 Cost Allocation

#### IR Responses

- 7-Staff-74 to 7-Staff-85
- 7.0-VECC-33
- 7-Clarification Staff-15 to 19
- VECC-42 to 43

#### Supporting Parties

- CWH, VECC, SEC

#### Parties Taking No Position

- None

### 3.3 Are Centre Wellington Hydro's proposals for rate design appropriate?

#### Full Settlement

The Parties accept the evidence of CWH that all elements of the rate design have been correctly determined in accordance with OEB policies and practices.

**Table 18 - Distribution Rates**

Particulars		Application May 1 2017	Application May 1 2017	IRR Nov 10 2017	IRR Nov 10 2017	Settlement Proposal Dec 5 2017	Settlement Proposal Dec 5 2017
Customer Class Name	per	Fixed Rate	Variable Rate	Fixed Rate	Variable Rate	Fixed Rate	Variable Rate
Residential	kWh	\$26.02	\$0.0041	\$26.09	\$0.0041	\$26.33	\$0.0042
General Service < 50 kW	kWh	\$21.07	\$0.0219	\$21.16	\$0.0220	\$20.85	\$0.0217
General Service 50 to 2999 kW	kW	\$170.53	\$4.2349	\$170.19	\$4.2453	\$170.19	\$4.1917
General Service 3000-4999 kW	kW	\$687.21	\$4.2301	\$685.86	\$4.3107	\$685.86	\$3.1776
Unmetered Scattered Load	kWh	\$7.90	\$0.0125	\$7.94	\$0.0125	\$7.83	\$0.0123
Sentinel Lighting	kW	\$5.90	\$15.6432	\$5.83	\$15.4067	\$5.78	\$15.2908
Street Lighting	kW	2.35	\$11.3575	2.21	\$10.6760	\$2.18	\$10.5671

**Table 19 – Fixed to Variable Split**

Particulars		Application May 1 2017	Application May 1 2017	IRR Nov 10 2017	IRR Nov 10 2017	Settlement Proposal Mar 2 2016	Settlement Proposal Mar 2 2016
Customer Class Name	per	Fixed Rate	Variable Rate	Fixed Rate	Variable Rate	Fixed Rate	Variable Rate
Residential	kWh	91.16%	8.84%	91.16%	8.84%	91.14%	8.86%
General Service < 50 kW	kWh	29.78%	70.22%	29.78%	70.22%	29.46%	70.54%
General Service 50 to 2999 kW	kW	12.82%	87.18%	12.84%	87.16%	13.08%	86.92%
General Service 3000- 4999 kW	kW	4.85%	95.15%	4.78%	95.22%	6.71%	93.29%
Unmetered Scattered Load	kWh	15.29%	84.71%	15.28%	84.72%	15.05%	84.95%
Sentinel Lighting	kW	54.93%	45.07%	54.89%	45.11%	55.15%	44.85%
Street Lighting	kW	73.51%	26.49%	73.63%	26.37%	73.65%	26.35%

### **Evidence References**

- Exhibit 8 Rate Design
- CWH 2017 Rate Design Model
- OEB RRWF Model

### **IR Responses**

- 8-Staff-86 to 8-Staff-88
- 8-Clarification Staff-20

### **Supporting Parties**

- CWH, VECC, SEC

### **Parties Taking No Position**

- None

### 3.3.1 Residential Rate Design

---

#### **Full Settlement**

The Parties accept that CWH's proposal for the phase in of fully fixed charge for the residential rate class remains appropriate and is properly reflected in the application.

#### **Evidence References**

- Exhibit 8. Section 8.1 Rate Design
- OEB RRWF Model

#### **IR Responses**

- None

#### **Supporting Parties**

- CWH, VECC, SEC

#### **Parties Taking No Position**

- None

### 3.3.1 Five Year Incremental 2018 Settlement Adjustment Rate Rider

#### Full Settlement

CWH has proposed and the Parties have agreed that it is appropriate to include a refund to customers through an annual rate rider of an amount equivalent to a Test Year revenue requirement reduction of \$40,000. The purpose of this is for CWH to provide the effects of savings during the Price Cap IR term in a manner that allows CWH to take advantage of future possible savings and funding from future Price Cap- related increases in revenue. As a result, ratepayers will receive refunds that mimic the effect of an additional Test Year revenue requirement reduction of \$40,000, while CWH retains the flexibility to achieve savings to offset that reduction. The benefit of this approach is that it provides CWH greater time to implement further efficiency initiatives and continuous improvement opportunities to meet the revenue requirement reductions. Ratepayers benefit by achieving the same revenue requirement impact over the IRM term, while more likely receiving sustainable cost performance improvements by CWH due to the longer time horizon CWH has to implement them.

Also illustrated by the table below, the effect of the riders is to provide CWH with two years' time to seek and achieve savings in order to fund the full impact of the funding obligation in years 3 and 4, which helps CWH to avoid having to make inappropriate or unsustainable reductions in its cost structure in years 1 or 2, while putting material pressure on CWH to find ways to fund the equivalent of a \$40,000 reduction in its Test Year revenue requirement by years 3 and 4. As set out in the table below, CWH has proposed a series of rate riders that refund to customers the equivalent amount of money that customers would have saved in base rates had the Test Year been reduced by a further \$40,000. The calculated refund includes the effect of Price Cap IR escalations tied to the notional \$40,000 in revenue requirement. For the purposes of the table, the Parties have assumed an escalator in every year of 1.5% and for the purposes of the actual rider calculations for 2019, 2020, and 2021 and 2022 the Parties have agreed to simply fix the forecast escalators, since the materiality of any variance between an assumed escalator of 1.5% in those years and the actual escalators on a base amount of \$40,000 will be immaterial.

**Table 20 - Five Year Incremental 2018 Settlement Adjustment Rider**

Escalator	Test Year	Year 2	Year 3	Year 4		Year 5	
1.50%	2018	2019	2020	2021	4 Year Total	2022	5 Year Total
<b>Revenue Requirement Equivalent</b>	-40,000	-40,600	-41,209	-41,827	-163,636	-42,455	-206,091
		-20,455	-20,455	-20,455			
			-20,455	-20,455			
			-20,455	-20,455			
				-20,455			
<b>Rider Equivalent</b>	NO RIDER	-20,455	-61,364	-81,818	-163,636	-42,455	-206,091

As illustrated in the table above, by the end of 4 years the credit to ratepayers as a result of the rider is equivalent to the revenue requirement having been reduced by \$40,000 in the test year. In year 5 the rider mimics the revenue requirement impact of a \$40,000 Test Year reduction exactly.

The riders for each of Years 2-4 will have a sunset date of exactly 1 year; the Year 5 rate rider will expire upon the effective date of rates approved by the Board in a rebasing proceeding (i.e. Cost of Service or Custom IR). This ensures that if CWH does not rebase for 2023 as scheduled, or the effective date, if CWH does, is after January 1, 2023, ratepayers will still receive a revenue requirement equivalent as if the amount has been reduced in the Test Year. The one exception is that since the Year 5 rate rider will expire upon the effective date of new rates following CWH's next rebasing application, if that is after January 1, 2023, as a result of a delayed rebasing for CWH, ratepayers will forego the annual inflation increase to the revenue requirement equivalent in years 6 and beyond. The Parties agree that this is appropriate considering the amount will be well below CWH's materiality threshold, and as a matter of regulatory efficacy, it avoids the need for a new rider to be calculated and approved each year after Year 5. The rate riders as shown in tables 21 to 24 were calculated on the revenue requirement allocation basis. The rate rider for the Residential class is calculated on a fixed rate basis.

Tables 21, 22, 23 and 24 have had the two far right column headings changed after the original filing on December 8, 2017.

**Table 21 – 2019 Incremental 2018 Settlement Adjustment Rider**

Rate Class (Enter Rate Classes in cells below)	Units	# of Customers/ kWh/kW	Rev Reqt Allocation	% Allocation	Total Amounts Proposed to be refunded in 2019	Incremental 2018 Settlement Adjustment Rate Rider in 2019
Residential	# of Customers	6,107	2,117,551	57.77%	-\$11,816.36	<b>-\$0.16</b>
General service less than 50 kw	kWh	20,920,091	643,857	17.56%	-\$3,592.85	<b>-\$0.0002</b>
General service 50 to 2,999 kw	<b>kW</b>	158,301	708,819	19.34%	-\$3,955.35	<b>-\$0.0250</b>
General service 3,000 to 4,999 kw	<b>kW</b>	43,103	122,742	3.35%	-\$684.93	<b>-\$0.0159</b>
Unmetered scattered load	kWh	559,426	8,118	0.22%	-\$45.30	<b>-\$0.0001</b>
Sentinel lighting	<b>kW</b>	105	3,587	0.10%	-\$20.01	<b>-\$0.1903</b>
Street lighting	<b>kW</b>	1,520	60,964	1.66%	-\$340.19	<b>-\$0.2238</b>
<b>Total</b>			<b>3,665,637</b>	<b>100.00%</b>	<b>-\$20,455.00</b>	

**Table 22 – 2020 Incremental 2018 Settlement Adjustment Rider**

Rate Class (Enter Rate Classes in cells below)	Units	# of Customers/ kWh/kW	Rev Reqt Allocation	% Allocation	Total Amounts Proposed to be refunded in 2020	Incremental 2018 Settlement Adjustment Rate Rider in 2020
Residential	# of Customers	6,107	2,117,551	57.77%	-\$35,448.52	<b>-\$0.48</b>
General service less than 50 kw	kWh	20,920,091	643,857	17.56%	-\$10,778.38	<b>-\$0.0005</b>
General service 50 to 2,999 kw	kW	158,301	708,819	19.34%	-\$11,865.87	<b>-\$0.0750</b>
General service 3,000 to 4,999 kw	kW	43,103	122,742	3.35%	-\$2,054.75	<b>-\$0.0477</b>
Unmetered scattered load	kWh	559,426	8,118	0.22%	-\$135.89	<b>-\$0.0002</b>
Sentinel lighting	kW	105	3,587	0.10%	-\$60.04	<b>-\$0.5708</b>
Street lighting	kW	1,520	60,964	1.66%	-\$1,020.55	<b>-\$0.6713</b>
<b>Total</b>			<b>3,665,637</b>	<b>100.00%</b>	<b>-\$61,364.00</b>	

**Table 23 – 2021 Incremental 2018 Settlement Adjustment Rider**

Rate Class (Enter Rate Classes in cells below)	Units	# of Customers/ kWh/kW	Rev Reqt Allocation	% Allocation	Total Amounts Proposed to be refunded in 2021	Incremental 2018 Settlement Adjustment Rate Rider in 2021
Residential	# of Customers	6,107	2,117,551	57.77%	-\$47,264.30	<b>-\$0.64</b>
General service less than 50 kw	kWh	20,920,091	643,857	17.56%	-\$14,371.06	<b>-\$0.0007</b>
General service 50 to 2,999 kw	kW	158,301	708,819	19.34%	-\$15,821.03	<b>-\$0.0999</b>
General service 3,000 to 4,999 kw	kW	43,103	122,742	3.35%	-\$2,739.64	<b>-\$0.0636</b>
Unmetered scattered load	kWh	559,426	8,118	0.22%	-\$181.19	<b>-\$0.0003</b>
Sentinel lighting	kW	105	3,587	0.10%	-\$80.05	<b>-\$0.7610</b>
Street lighting	kW	1,520	60,964	1.66%	-\$1,360.72	<b>-\$0.8951</b>
<b>Total</b>			<b>3,665,637</b>	<b>100.00%</b>	<b>-\$81,818.00</b>	

**Table 24 – 2022 Incremental 2018 Settlement Adjustment Rider**

<b>Rate Class (Enter Rate Classes in cells below)</b>	<b>Units</b>	<b># of Customers /kWh/kW</b>	<b>Rev Reqt Allocation</b>	<b>% Allocation</b>	<b>Total Amounts Proposed to be refunded in 2022</b>	<b>Incremental 2018 Settlement Adjustment Rate Rider in 2022</b>
Residential	# of Customers	6,107	2,117,551	57.77%	-\$24,525.24	<b>-\$0.33</b>
General Service Less Than 50 Kw	kWh	20,920,091	643,857	17.56%	-\$7,457.08	<b>-\$0.0004</b>
General Service 50 To 2,999 Kw	<b>kW</b>	158,301	708,819	19.34%	-\$8,209.46	<b>-\$0.0519</b>
General Service 3,000 To 4,999 Kw	<b>kW</b>	43,103	122,742	3.35%	-\$1,421.59	<b>-\$0.0330</b>
Unmetered Scattered Load	kWh	559,426	8,118	0.22%	-\$94.02	<b>-\$0.0002</b>
Sentinel Lighting	<b>kW</b>	105	3,587	0.10%	-\$41.54	<b>-\$0.3949</b>
Street Lighting	<b>kW</b>	1,520	60,964	1.66%	-\$706.07	<b>-\$0.4645</b>
<b>Total</b>			<b>3,665,637</b>	<b>100.00%</b>	<b>-\$42,455.00</b>	

**Evidence References**

- None

**IR Responses**

- None

**Supporting Parties**

- CWH, VECC, SEC

**Parties Taking No Position**

- None



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

---

#### **Full Settlement**

The Parties accept the evidence of CWH that all elements of the Retail Transmission Service Rates and Low Voltage Service Rates have been correctly determined in accordance with OEB policies and practices.

#### **Evidence References**

- Exhibit 8. Section 8.1.1 Retail Transmission Service Rates (RTSR)

#### **IR Responses**

- 8-Staff-90
- 8.0-VECC-34

#### **Supporting Parties**

- CWH, VECC, SEC

#### **Parties Taking No Position**

- None

### 3.4.1 Retail Transmission Service Rates

#### Full Settlement

The Parties have agreed to the RTSR rates presented in Table 25 below. An updated copy of the OEB's RTSR model has been submitted in live Excel format as part of this settlement proposal.

**Table 25 - RTSR Network and Connection Rates**

Transmission - Network	Application May 1 2017	Application May 1 2017	IRR Nov 10 2017	IRR Nov 10 2017	Settlement Proposal Dec 5 2017	Settlement Proposal Dec 5 2017
Class Name	Rate	Impact on CoP	Rate	Impact on CoP	Rate	Impact on CoP
Residential	0.0065	\$303,794	0.0065	\$301,929	0.0065	\$304,666
General Service < 50 kW	0.0060	\$128,998	0.0060	\$128,205	0.0060	\$131,023
General Service 50 to 2999 kW	2.4194	\$387,804	2.4194	\$385,423	2.4194	\$382,987
General Service 3000-4999 kW	2.7057	\$117,802	2.7057	\$117,079	2.7057	\$116,625
Unmetered Scattered Load	0.0060	\$3,436	0.0060	\$3,415	0.0060	\$3,504
Sentinel Lighting	1.8338	\$195	1.8338	\$194	1.8338	\$193
Street Lighting	1.8245	\$2,802	1.8245	\$2,784	1.8245	\$2,774
		<b>\$944,831</b>		<b>\$939,029</b>		<b>\$941,772</b>
Transmission - Connection						
Class Name	Rate	Impact on CoP	Rate	Impact on CoP	Rate	Impact on CoP
Residential	0.0052	\$246,109	0.0052	\$244,598	0.0052	\$246,815
General Service < 50 kW	0.0047	\$102,459	0.0047	\$101,830	0.0047	\$104,068
General Service 50 to 2999 kW	1.8470	\$296,061	1.8470	\$294,243	1.8470	\$292,383
General Service 3000-4999 kW	2.1783	\$94,840	2.1783	\$94,258	2.1783	\$93,892
Unmetered Scattered Load	0.0047	\$2,729	0.0047	\$2,712	0.0047	\$2,783
Sentinel Lighting	1.4577	\$155	1.4577	\$154	1.4577	\$153
Street Lighting	1.4279	\$2,193	1.4279	\$2,179	1.4279	\$2,171
		<b>\$744,546</b>		<b>\$739,974</b>		<b>\$742,265</b>

#### Evidence References

- Exhibit 8. Section 8.1.4 Retail Transmission Service Rates (RTSR)

#### IR Responses

- 8-Staff-90
- 8.0-VECC-34

**Supporting Parties**

- CWH, VECC, SEC

**Parties Taking No Position**

- None

### 3.4.2 Low Voltage Service Rates

---

#### Full Settlement

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

**Table 26 – LV Charges**

Class Name	Rate
Residential	\$0.0030
General Service < 50 kW	\$0.0027
General Service 50 to 2999 kW	\$0.9987
General Service 3000-4999 kW	\$1.1778
Unmetered Scattered Load	\$0.0027
Sentinel Lighting	\$0.7882
Street Lighting	\$0.7720

#### Evidence References

- Exhibit 8. Section 8.1.10 Low Voltage Service Rates

#### IR Responses

- None

#### Supporting Parties

- CWH, VECC, SEC

#### Parties Taking No Position

- None

## 4 ACCOUNTING

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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?

---

### **Full Settlement**

The Parties accept the evidence of CWH that all impacts of changes to accounting standards, policies, estimates, and adjustments have been properly identified and recorded in accordance with the OEB's policies and properly reflected in rates.

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

### **Evidence References**

- Exhibit 1. Section 1.3.9 Changes in Methodologies

### **IR Responses**

- 2-Staff-17

### **Supporting Parties**

- CWH, VECC, SEC

### **Parties Taking No Position**

- None

## 4.2 Are Centre Wellington Hydro's proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, requests for new accounts and the continuation of existing accounts, appropriate?

### Full Settlement

The Parties accept the evidence of CWH that all elements of the applied for deferral and variance accounts are appropriate as updated through the interrogatory process, including the balances in the existing accounts and their disposition on a harmonized basis commencing January 1, 2018 and the continuation of existing accounts. Specific to the clearance of the 2015 and 2016 LRAMVA, the parties accept the updated balances as appropriate for clearance.

Table 27 below summarizes the amounts for disposition and associated rate riders by rate class.

**Table 27 - DVA Balances**

		Amounts from Sheet 2	Allocator
LV Variance Account	1550	341,359	kWh
Smart Metering Entity Charge Variance Account	1551	(3,047)	# of Customers
RSVA - Wholesale Market Service Charge	1580	(329,142)	kWh
RSVA - Retail Transmission Network Charge	1584	(42,699)	kWh
RSVA - Retail Transmission Connection Charge	1586	9,575	kWh
RSVA - Power (excluding Global Adjustment)	1588	(53,373)	kWh
RSVA - Global Adjustment	1589	337,293	Non-RPP kWh
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	(1,514)	%
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	(2,077)	%
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	(5,351)	%
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	(5,131)	%
<b>Total of Group 1 Accounts (excluding 1589)</b>		<b>(91,400)</b>	
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	91,775	kWh
Other Regulatory Assets - Sub-Account - Incremental Capital Charges	1508	9,664	kWh
Other Regulatory Assets - Sub-Account - Other	1508	1,069	kWh
Retail Cost Variance Account - Retail	1518	42,287	kWh
Misc. Deferred Debits	1525	0	kWh
Retail Cost Variance Account - STR	1548	478	kWh
<b>Total of Group 2 Accounts</b>		<b>145,273</b>	
PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account)	1592	(863)	kWh

PILs and Tax Variance for 2006 and Subsequent Years - Sub-Account HST/OVAT Input Tax Credits (ITCs)	1592	0	kWh
<b>Total of Account 1592</b>		<b>(863)</b>	

LRAM Variance Account ( <b>Enter dollar amount for each class</b> )	1568	<b>122,852</b>	
(Account 1568 - total amount allocated to classes)		121,011	
<b>Variance</b>		<b>1,841</b>	

Renewable Generation Connection OM&A Deferral Account	1532	<b>8,048</b>	kWh
---	------	--------------	-----

<b>Total of Group 1 Accounts (1550, 1551, 1584, 1586 and 1595)</b>	<b>291,115</b>		
<b>Total of Account 1580 and 1588 (not allocated to WMPs)</b>	<b>(382,515)</b>		
<b>Balance of Account 1589 Allocated to Non-WMPs</b>	<b>337,293</b>		

<b>Group 2 Accounts (including 1592, 1532)</b>	<b>152,457</b>		
--	----------------	--	--

IFRS-CGAAP Transition PP&E Amounts Balance + Return Component	1575	0	kWh
Accounting Changes Under CGAAP Balance + Return Component	1576	0	kWh
<b>Total Balance Allocated to each class for Accounts 1575 and 1576</b>		<b>0</b>	

**Table 28 - LRAMVA Rate Riders**

Description	Residential	General Service < 50 kW	General Service 50 to 2999 kW	General Service 3000-4999 kW	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
	kWh	kWh	kW	kW	kWh	kW	kW	
2015 Actuals	\$13,479.03	\$48,770.13	\$12,319.11	\$2.93	\$0.00	\$0.00	\$13,983.53	\$88,554.73
2015 Forecast	(\$10,251.31)	(\$5,908.23)	(\$8,813.45)	(\$1,650.18)	(\$99.31)	(\$19.65)	(\$443.62)	(\$27,185.74)
Amount Cleared								
2016 Actuals	\$17,533.86	\$48,762.61	\$12,476.89	\$2.98	\$0.00	\$0.00	\$5,466.18	\$84,242.52
2016 Forecast	(\$8,674.18)	(\$6,004.04)	(\$8,957.50)	(\$1,677.17)	(\$100.25)	(\$19.97)	(\$450.87)	(\$25,883.99)
Amount Cleared								
<u>Carrying Charges</u>	\$96.69	\$906.45	\$74.25	(\$34.99)	(\$2.11)	(\$0.42)	\$243.53	\$1,283.42
<b>Total LRAMVA Balance</b>	<b>\$12,184</b>	<b>\$86,527</b>	<b>\$7,099</b>	<b>-\$3,356</b>	<b>-\$202</b>	<b>-\$40</b>	<b>\$18,799</b>	<b>\$121,011</b>
<b>Rate Rider</b>	\$0.0001	\$0.0010	\$0.0112	-\$0.0195	-\$0.0001	-\$0.0951	\$3.0915	

## **Evidence References**

- Exhibit 10. Section 1.5.8 – Overview of Deferral and Variance Account Disposition
- Exhibit 4. Section 4.12.2 – Lost Revenue Adjustment Mechanism
- Exhibit 9 – Deferral and Variance Accounts
- CWH\_2018 DVA Continuity Schedule

## **IR Responses**

- 4-Staff- 65 to Staff-69
- 4.0-VECC-30
- 9-Staff-93 to Staff-102
- 9.0-VECC-37
- 4-Clarification Staff-12 to Staff-14
- 9-Clarification Staff-21
- Clarification VECC-41

## **Supporting Parties**

- CWH, VECC, SEC

## **Parties Taking No Position**

- None



#### 4.2.1 Effective Date

---

##### **Full Settlement**

The Parties agree that CWH's new rates should be made effective January 1, 2018. In the event there is a delay to the implementation of new rates on January 1, 2018 the parties agree that existing rates should be made interim as of January 1, 2018 and that a deferral account be established to track the foregone revenue that accrues as a result of the late implementation date.

##### **Evidence References**

- Exhibit 1. Section 1.3.4 Legal Application

##### **IR Responses**

- None

##### **Supporting Parties**

- CWH, VECC, SEC

##### **Parties Taking No Position**

- None

## 5 OTHER

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### 5.1 Are the proposed specific service charges appropriate?

---

#### **Full Settlement**

The Parties agree that CWH proposed specific service charges are appropriate.

#### **Evidence References**

- Exhibit 3. Section 3.4.3 – Proposed Specific Service Charges

#### **IR Responses**

- 3-Staff-49 and Staff-50
- 3.0-VECC-15 and VECC-17

#### **Supporting Parties**

- CWH, VECC, SEC

#### **Parties Taking No Position**

- None

## 5.2 Are the proposals with respect to pole attachment charges and microFIT charges appropriate?

---

### **Full Settlement**

The Parties accept CWH's proposal to follow the Board's policy with respect to updated pole attachment charges insofar as the Board issues new policy in EB-2015-0304. The Parties also accept CWH's proposed updated microFIT charges of \$10.

### **Evidence References**

- Exhibit 3. Section 3.4.3 – Proposed Specific Service Charges
- Exhibit 8. Section 8.1.9 – Specific Service Charges

### **IR Responses**

- 3-Staff-49
- 3-Staff-50
- 3.0 VECC-17
- 8.0 VECC-35

### **Supporting Parties**

- CWH, VECC, SEC

### **Parties Taking No Position**

- None

### 5.3 Is Centre Wellington Hydro's water and sewer billing arrangement with its affiliate appropriate?

---

#### **Full Settlement**

In view of CWH's inability to locate and file the original Service Level Agreement governing the provision of water and sewer billing services to its affiliate, CWH has agreed to provide an updated Service Level Agreement between itself and its affiliate with respect to the water and sewer billing services provided to the affiliate by CWH within one year and file it with the Board under the EB-2017-0032 docket.

#### **Evidence References**

- Exhibit 4. Section 4.5 – Shared Services & Corporate Cost Allocation
- Exhibit 1, Section 1.3.13 – Accounting Treatment of Non-Utility Related Business

#### **IR Responses**

- 4-Staff-61
- 4-SEC-23

#### **Supporting Parties**

- CWH, VECC, SEC

#### **Parties Taking No Position**

- None

## 6 ATTACHMENTS

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**A. Revenue Requirement Workform – updated Tab 14 on January 9, 2018**



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers



Version 7.00

Utility Name	Centre Wellington Hydro Ltd.
Service Territory	Fergus and Elora
Assigned EB Number	EB-2017-0032
Name and Title	Florence Thiessen, Vice President/Treasurer
Phone Number	519-843-2900 ext 225
Email Address	<a href="mailto:thiessen@cwhydro.ca">thiessen@cwhydro.ca</a>

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

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

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev. Def. Suff](#)

[9. Rev. Req](#)

[10. Load Forecast](#)

[11. Cost Allocation](#)

[12. Residential Rate Design](#)

[13. Rate Design and Revenue Reconciliation](#)

[14. Tracking Sheet](#)

## Notes:

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





Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

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

	Initial Application	(2)	Adjustments	Interrogatory Responses	(6)	Adjustments	Per Board Decision
<b>1</b>	<b><u>Rate Base</u></b>						
Gross Fixed Assets (average)	\$27,430,788		(\$264,897)	\$ 27,165,891		(\$37,649)	\$27,128,241
Accumulated Depreciation (average)	(\$11,869,977)	(5)	\$256,755	(\$11,613,222)		\$9,900	(\$11,603,322)
<b>Allowance for Working Capital:</b>							
Controllable Expenses	\$2,423,500			\$ 2,423,500		(\$60,000)	\$2,363,500
Cost of Power	\$20,053,083		\$59,528	\$ 20,112,611		(\$2,184,657)	\$17,927,954
Working Capital Rate (%)	7.50%	(9)		7.50%	(9)		7.50% (9)
<b>2</b>	<b><u>Utility Income</u></b>						
<b>Operating Revenues:</b>							
Distribution Revenue at Current Rates	\$3,241,500		\$0	\$3,241,500		(\$1,729)	\$3,239,771
Distribution Revenue at Proposed Rates	\$3,707,317		(\$210)	\$3,707,107		(\$41,470)	\$3,665,637
<b>Other Revenue:</b>							
Specific Service Charges	\$124,600		\$0	\$124,600		\$0	\$124,600
Late Payment Charges	\$14,300		\$0	\$14,300		\$0	\$14,300
Other Distribution Revenue	\$105,700		\$0	\$105,700		\$0	\$105,700
Other Income and Deductions	\$47,800		\$0	\$47,800		\$0	\$47,800
<b>Total Revenue Offsets</b>	\$292,400	(7)	\$0	\$292,400		\$0	\$292,400
<b>Operating Expenses:</b>							
OM+A Expenses	\$2,404,300			\$ 2,404,300		(\$60,000)	\$ 2,344,300
Depreciation/Amortization	\$590,700			\$ 590,700		(\$11,100)	\$ 579,600
Property taxes	\$19,200			\$ 19,200		\$ -	\$ 19,200
Other expenses							
<b>3</b>	<b><u>Taxes/PILs</u></b>						
Taxable Income:							

Adjustments required to arrive at taxable income	(\$605,699) <sup>(3)</sup>		(\$605,413)			(\$613,684)	
<b>Utility Income Taxes and Rates:</b>							
Income taxes (not grossed up)	\$ -						
Income taxes (grossed up)	\$ -						
Federal tax (%)	0.00%						
Provincial tax (%)	0.00%						
Income Tax Credits							
<b>4 Capitalization/Cost of Capital</b>							
<b>Capital Structure:</b>							
Long-term debt Capitalization Ratio (%)	56.0%		56.0%			56.0%	
Short-term debt Capitalization Ratio (%)	4.0% <sup>(8)</sup>		4.0% <sup>(8)</sup>			4.0% <sup>(8)</sup>	
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 (%)	3.81%		3.81%			4.04%	
Short-term debt Cost Rate (%)	1.76%		1.76%			2.29%	
Common Equity Cost Rate (%)	8.78%		8.78%			9.00%	
Preferred Shares Cost Rate (%)							

**Notes:**

**General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- (8) 4.0% unless an Applicant has proposed or been approved for another amount.
- (9) The default Working Capital Allowance factor is **7.5%** (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Rate Base and Working Capital

Line No.	Rate Base					
	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) <sup>(2)</sup>	\$27,430,788	(\$264,897)	\$27,165,891	(\$37,649)	\$27,128,241
2	Accumulated Depreciation (average) <sup>(2)</sup>	(\$11,869,977)	\$256,755	(\$11,613,222)	\$9,900	(\$11,603,322)
3	Net Fixed Assets (average) <sup>(2)</sup>	\$15,560,810	(\$8,142)	\$15,552,668	(\$27,749)	\$15,524,919
4	Allowance for Working Capital <sup>(1)</sup>	\$1,685,744	\$4,465	\$1,690,208	(\$168,349)	\$1,521,859
5	<b>Total Rate Base</b>	<b>\$17,246,554</b>	<b>(\$3,678)</b>	<b>\$17,242,877</b>	<b>(\$196,098)</b>	<b>\$17,046,778</b>

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

6	Controllable Expenses	\$2,423,500	\$ -	\$2,423,500	(\$60,000)	\$2,363,500
7	Cost of Power	\$20,053,083	\$59,528	\$20,112,611	(\$2,184,657)	\$17,927,954
8	Working Capital Base	\$22,476,583	\$59,528	\$22,536,111	(\$2,244,657)	\$20,291,454
9	Working Capital Rate % <sup>(1)</sup>	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance	\$1,685,744	\$4,465	\$1,690,208	(\$168,349)	\$1,521,859

#### Notes

(1) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2017 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
	<b>Operating Revenues:</b>					
1	Distribution Revenue (at Proposed Rates)	\$3,707,317	(\$210)	\$3,707,107	(\$41,470)	\$3,665,637
2	Other Revenue <sup>(1)</sup>	\$292,400	\$ -	\$292,400	\$ -	\$292,400
3	Total Operating Revenues	\$3,999,717	(\$210)	\$3,999,507	(\$41,470)	\$3,958,037
	<b>Operating Expenses:</b>					
4	OM+A Expenses	\$2,404,300	\$ -	\$2,404,300	(\$60,000)	\$2,344,300
5	Depreciation/Amortization	\$590,700	\$ -	\$590,700	(\$11,100)	\$579,600
6	Property taxes	\$19,200	\$ -	\$19,200	\$ -	\$19,200
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$3,014,200	\$ -	\$3,014,200	(\$71,100)	\$2,943,100
10	Deemed Interest Expense	\$379,818	(\$81)	\$379,737	\$21,516	\$401,253
11	Total Expenses (lines 9 to 10)	\$3,394,018	(\$81)	\$3,393,937	(\$49,584)	\$3,344,353
12	Utility income before income taxes	\$605,699	(\$129)	\$605,570	\$8,114	\$613,684
13	Income taxes (grossed-up)	\$ -	\$ -	\$ -	\$ -	\$ -
14	Utility net income	\$605,699	(\$129)	\$605,570	\$8,114	\$613,684

Notes

Other Revenues / Revenue Offsets

(1)

Specific Service Charges	\$124,600	\$ -	\$124,600	\$ -	\$124,600
Late Payment Charges	\$14,300	\$ -	\$14,300	\$ -	\$14,300
Other Distribution Revenue	\$105,700	\$ -	\$105,700	\$ -	\$105,700
Other Income and Deductions	\$47,800	\$ -	\$47,800	\$ -	\$47,800
Total Revenue Offsets	\$292,400	\$ -	\$292,400	\$ -	\$292,400



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
<a href="#">Determination of Taxable Income</a>				
1	Utility net income before taxes	\$605,699	\$605,570	\$613,684
2	Adjustments required to arrive at taxable utility income	(\$605,699)	(\$605,413)	(\$613,684)
3	Taxable income	\$ -	\$157	\$ -
<a href="#">Calculation of Utility income Taxes</a>				
4	Income taxes	\$ -	\$ -	\$ -
6	Total taxes	\$ -	\$ -	\$ -
7	Gross-up of Income Taxes	\$ -	\$ -	\$ -
8	Grossed-up Income Taxes	\$ -	\$ -	\$ -
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$ -	\$ -	\$ -
10	Other tax Credits	\$ -	\$ -	\$ -
<a href="#">Tax Rates</a>				
11	Federal tax (%)	0.00%	0.00%	0.00%
12	Provincial tax (%)	0.00%	0.00%	0.00%
13	Total tax rate (%)	0.00%	0.00%	0.00%

## Notes



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Application			
		(%)	(\$)	(%)	(\$)
	<b>Debt</b>				
1	Long-term Debt	56.00%	\$9,658,070	3.81%	\$367,676
2	Short-term Debt	4.00%	\$689,862	1.76%	\$12,142
3	<b>Total Debt</b>	60.00%	\$10,347,933	3.67%	\$379,818
	<b>Equity</b>				
4	Common Equity	40.00%	\$6,898,622	8.78%	\$605,699
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	<b>Total Equity</b>	40.00%	\$6,898,622	8.78%	\$605,699
7	<b>Total</b>	100.00%	\$17,246,554	5.71%	\$985,517
		Interrogatory Responses			
		(%)	(\$)	(%)	(\$)
	<b>Debt</b>				
1	Long-term Debt	56.00%	\$9,656,011	3.81%	\$367,598
2	Short-term Debt	4.00%	\$689,715	1.76%	\$12,139
3	<b>Total Debt</b>	60.00%	\$10,345,726	3.67%	\$379,737
	<b>Equity</b>				
4	Common Equity	40.00%	\$6,897,151	8.78%	\$605,570
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	<b>Total Equity</b>	40.00%	\$6,897,151	8.78%	\$605,570
7	<b>Total</b>	100.00%	\$17,242,877	5.71%	\$985,307

Per Board Decision						
		(%)		(%)		(%)
	<b>Debt</b>					
8	Long-term Debt	56.00%		\$9,546,196	4.04%	\$385,638
9	Short-term Debt	4.00%		\$681,871	2.29%	\$15,615
10	<b>Total Debt</b>	<u>60.00%</u>		<u>\$10,228,067</u>	<u>3.92%</u>	<u>\$401,253</u>
	<b>Equity</b>					
11	Common Equity	40.00%		\$6,818,711	9.00%	\$613,684
12	Preferred Shares	0.00%		\$ -	0.00%	\$ -
13	<b>Total Equity</b>	<u>40.00%</u>		<u>\$6,818,711</u>	<u>9.00%</u>	<u>\$613,684</u>
14	<b>Total</b>	<u>100.00%</u>		<u>\$17,046,778</u>	<u>5.95%</u>	<u>\$1,014,937</u>

#### Notes

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Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Interrogatory Responses		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$465,817		\$465,607		\$425,866
2	Distribution Revenue	\$3,241,500	\$3,241,500	\$3,241,500	\$3,241,500	\$3,239,771	\$3,239,771
3	Other Operating Revenue	\$292,400	\$292,400	\$292,400	\$292,400	\$292,400	\$292,400
	Offsets - net						
4	<b>Total Revenue</b>	<u>\$3,533,900</u>	<u>\$3,999,717</u>	<u>\$3,533,900</u>	<u>\$3,999,507</u>	<u>\$3,532,171</u>	<u>\$3,958,037</u>
5	Operating Expenses	\$3,014,200	\$3,014,200	\$3,014,200	\$3,014,200	\$2,943,100	\$2,943,100
6	Deemed Interest Expense	\$379,818	\$379,818	\$379,737	\$379,737	\$401,253	\$401,253
8	<b>Total Cost and Expenses</b>	<u>\$3,394,018</u>	<u>\$3,394,018</u>	<u>\$3,393,937</u>	<u>\$3,393,937</u>	<u>\$3,344,353</u>	<u>\$3,344,353</u>
9	<b>Utility Income Before Income Taxes</b>	\$139,882	\$605,699	\$139,963	\$605,570	\$187,818	\$613,684
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$605,699)	(\$605,699)	(\$605,413)	(\$605,413)	(\$613,684)	(\$613,684)
11	<b>Taxable Income</b>	<u>(\$465,817)</u>	<u>\$ -</u>	<u>(\$465,450)</u>	<u>\$157</u>	<u>(\$425,866)</u>	<u>\$ -</u>
12	Income Tax Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13	<b>Income Tax on Taxable Income</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	<b>Income Tax Credits</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	<b>Utility Net Income</b>	<u>\$139,882</u>	<u>\$605,699</u>	<u>\$139,963</u>	<u>\$605,570</u>	<u>\$187,818</u>	<u>\$613,684</u>
16	<b>Utility Rate Base</b>	\$17,246,554	\$17,246,554	\$17,242,877	\$17,242,877	\$17,046,778	\$17,046,778

17	Deemed Equity Portion of Rate Base	\$6,898,622	\$6,898,622	\$6,897,151	\$6,897,151	\$6,818,711	\$6,818,711
18	Income/(Equity Portion of Rate Base)	2.03%	8.78%	2.03%	8.78%	2.75%	9.00%
19	Target Return - Equity on Rate Base	8.78%	8.78%	8.78%	8.78%	9.00%	9.00%
20	Deficiency/Sufficiency in Return on Equity	-6.75%	0.00%	-6.75%	0.00%	-6.25%	0.00%
21	Indicated Rate of Return	3.01%	5.71%	3.01%	5.71%	3.46%	5.95%
22	Requested Rate of Return on Rate Base	5.71%	5.71%	5.71%	5.71%	5.95%	5.95%
23	Deficiency/Sufficiency in Rate of Return	-2.70%	0.00%	-2.70%	0.00%	-2.50%	0.00%
24	Target Return on Equity	\$605,699	\$605,699	\$605,570	\$605,570	\$613,684	\$613,684
25	Revenue Deficiency/(Sufficiency)	\$465,817	\$ -	\$465,607	\$ -	\$425,866	\$ -
26	Gross Revenue Deficiency/(Sufficiency)	\$465,817 <sup>(1)</sup>		\$465,607 <sup>(1)</sup>		\$425,866 <sup>(1)</sup>	

**Notes:**

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Revenue Requirement

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
1	OM&A Expenses	\$2,404,300	\$2,404,300	\$2,344,300
2	Amortization/Depreciation	\$590,700	\$590,700	\$579,600
3	Property Taxes	\$19,200	\$19,200	\$19,200
5	Income Taxes (Grossed up)	\$ -	\$ -	\$ -
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$379,818	\$379,737	\$401,253
	Return on Deemed Equity	\$605,699	\$605,570	\$613,684
8	<b>Service Revenue Requirement (before Revenues)</b>	<u>\$3,999,717</u>	<u>\$3,999,507</u>	<u>\$3,958,037</u>
9	Revenue Offsets	\$292,400	\$292,400	\$292,400
10	<b>Base Revenue Requirement (excluding Transformer Ownership Allowance credit adjustment)</b>	<u>\$3,707,317</u>	<u>\$3,707,107</u>	<u>\$3,665,637</u>
11	Distribution revenue	\$3,707,317	\$3,707,107	\$3,665,637
12	Other revenue	\$292,400	\$292,400	\$292,400
13	<b>Total revenue</b>	<u>\$3,999,717</u>	<u>\$3,999,507</u>	<u>\$3,958,037</u>
14	<b>Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)</b>	<u>\$ -</u> <sup>(1)</sup>	<u>\$ -</u> <sup>(1)</sup>	<u>\$ -</u> <sup>(1)</sup>

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Responses	Δ% <sup>(2)</sup>	Per Board Decision	Δ% (2)
Service Revenue Requirement Grossed-Up Revenue	\$3,999,717	\$3,999,507	(\$0)	\$3,958,037	(\$1)
Deficiency/(Sufficiency)	\$465,817	\$465,607	(\$0)	\$425,866	(\$1)
Base Revenue Requirement (to be recovered from Distribution Rates)	\$3,707,317	\$3,707,107	(\$0)	\$3,665,637	(\$1)
Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	\$465,817	\$465,607	(\$0)	\$425,866	(\$1)

**Notes**

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

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Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Load Forecast Summary

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

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

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

Stage in Process:

Per Board Decision

Customer Class				Initial Application			Interrogatory Responses			Per Board Decision		
Input the name of each customer class.				Customer / Connections	kWh	kW/kVA <sup>(1)</sup>	Customer / Connections	kWh	kW/kVA <sup>(1)</sup>	Customer / Connections	kWh	kW/kVA <sup>(1)</sup>
				Test Year average or mid-year	Annual	Annual	Test Year average or mid-year	Annual	Annual	Test Year average or mid-	Annual	Annual
1	Residential			6,107	44,716,576	-	6,107	44,441,983	-	6,107	44,844,896	-
2	General Service < 50 kW			758	20,596,746	-	758	20,470,267	-	758	20,920,091	-
3	General Service 50 to 2999 kW			45	59,273,907	160,292	45	58,909,922	159,308	45	61,343,551	158,301
4	General Service 3000-4999 kW			1	18,632,513	43,538	1	18,518,096	43,271	1	16,179,121	43,103
5	Unmetered Scattered Load			13	548,560	-	13	545,191	-	13	559,426	-
6	Sentinel Lighting			29	38,252	106	29	38,017	106	29	39,009	105
7	Street Lighting			1,716	558,906	1,536	1,716	555,474	1,526	1,716	569,977	1,520
8												-
9												-
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
Total					144,365,460	205,472		143,478,950	204,210		144,456,071	203,030

Notes:

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Cost Allocation and Rate Design

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

Stage in Application Process: *Per Board Decision*

### A) Allocated Costs

Name of Customer Class <sup>(3)</sup>	Costs Allocated from Previous Study <sup>(1)</sup>	%	Allocated Class Revenue Requirement <sup>(1)</sup> (7A)	%
From Sheet 10. Load Forecast				
1 Residential	\$1,846,813.00	56.39%	\$2,250,228.77	56.85%
2 General Service < 50 kW	\$539,862.00	16.49%	\$722,740.95	18.26%
3 General Service 50 to 2999 kW	\$596,496.00	18.21%	\$748,979.70	18.92%
4 General Service 3000-4999 kW	\$88,484.00	2.70%	\$134,775.08	3.41%
5 Unmetered Scattered Load	\$18,298.00	0.56%	\$10,715.49	0.27%
6 Sentinel Lighting	\$3,362.00	0.10%	\$5,042.38	0.13%
7 Street Lighting	\$181,484.00	5.54%	\$85,554.49	2.16%
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
<b>Total</b>	<b>\$ 3,274,799</b>	<b>100.00%</b>	<b>\$ 3,958,037</b>	<b>100.00%</b>
Allocated Revenue Requirement does not match Base Revenue Requirement from Sheet 9. Check data.			<b>\$ 3,665,636.87</b>	should be using service rev req.

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

**B) Calculated Class Revenues**

Name of Customer Class		Load Forecast (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1	Residential	\$1,871,336.00	\$2,118,274.88	\$2,117,550.75	\$184,501.72
2	General Service < 50 kW	\$563,220.00	\$644,241.78	\$643,856.78	\$48,848.41
3	General Service 50 to 2999 kW	\$632,869.00	\$707,657.33	\$708,819.09	\$41,975.61
4	General Service 3000-4999 kW	\$110,020.00	\$123,033.88	\$122,742.26	\$6,283.41
5	Unmetered Scattered Load	\$7,059.00	\$8,120.24	\$8,117.79	\$764.45
6	Sentinel Lighting	\$2,949.00	\$3,321.62	\$3,586.64	\$455.47
7	Street Lighting	\$54,048.00	\$60,987.13	\$60,963.55	\$9,570.93
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
<b>Total</b>		\$ 3,241,501	\$ 3,665,637	\$ 3,665,637	\$ 292,400

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

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

Name of Customer Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year:	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	2013			
	%	%	%	%
1 Residential	99.65%	102.34%	102.30%	85 - 115
2 General Service < 50 kW	99.05%	95.90%	95.84%	85 - 115
3 General Service 50 to 2999 kW	99.75%	100.09%	100.24%	80 - 120
4 General Service 3000-4999 kW	99.69%	95.95%	95.73%	80 - 120
5 Unmetered Scattered Load	120.00%	82.91%	82.89%	80 - 120
6 Sentinel Lighting	120.00%	74.91%	80.16%	80 - 120
7 Street Lighting	120.00%	82.47%	82.44%	80 - 120
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

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



(D) Proposed Revenue-to-Cost Ratios <sup>(11)</sup>

Name of Customer Class		Proposed Revenue-to-Cost Ratio			Policy Range
	Test Year	Price Cap IR Period			
	2018	2019	2020		
1	Residential	102.30%	102.30%	102.30%	85 - 115
2	General Service < 50 kW	95.84%	95.84%	95.84%	85 - 115
3	General Service 50 to 2999 kW	100.24%	100.24%	100.24%	80 - 120
4	General Service 3000-4999 kW	95.73%	95.73%	95.73%	80 - 120
5	Unmetered Scattered Load	82.89%	82.89%	82.89%	80 - 120
6	Sentinel Lighting	80.16%	80.16%	80.16%	80 - 120
7	Street Lighting	82.44%	82.44%	82.44%	80 - 120
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

## New Rate Design Policy For Residential Customers

Please complete the following tables.

### A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class	
Customers	6,107
kWh	44,844,896

Proposed Residential Class Specific Revenue Requirement <sup>1</sup>	\$ 2,117,550.75
--	-----------------

Residential Base Rates on Current Tariff	
Monthly Fixed Charge (\$)	21.02
Distribution Volumetric Rate (\$/kWh)	0.0074

### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	21.02	6,107	\$ 1,540,433.29	82.28%
Variable	0.0074	44,844,896	\$ 331,852.23	17.72%
<b>TOTAL</b>	-	-	\$ 1,872,285.52	-

### C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years <sup>2</sup>	2
--	---

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 1,742,226.62	23.77	\$ 1,741,964.76
Variable	\$ 375,324.13	0.0084	\$ 376,697.13
<b>TOTAL</b>	\$ 2,117,550.75	-	\$ 2,118,661.88

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	91.14%	\$ 1,929,888.69	26.33	\$ 1,929,572.24
Variable	8.86%	\$ 187,662.07	0.0042	\$ 188,348.56
<b>TOTAL</b>	-	\$ 2,117,550.75	-	\$ 2,117,920.80

Checks <sup>3</sup>	
Change in Fixed Rate	\$ 2.56
Difference Between Revenues @ Proposed Rates and Class Specific	\$3.70
	0.02%

### Notes:

- <sup>1</sup> The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).
- <sup>2</sup> The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. A distributor transitioning to fully fixed rates over a four year period and began the transition in 2016 would input the number "3" into cell D40. A distributor transitioning over a five-year period would input the number "4". Where the change in the residential rate design will result in the fixed charge increasing by more than \$4/year, a distributor may propose an additional transition year.
- <sup>3</sup> 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)



Ontario Energy Board

# Revenue Requirement Workfo (RRWF) for 2017 Filers

## Rate Design

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and volumetric rates based on the allocated class revenues and fixed/variable s of its application. The RRWF provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requiren

Stage in Process: <i>Per Board Decision</i>					Class Allocated Revenues		
Customer and Load Forecast					From Sheet 11. Cost Allocation and Sheet 12. Residential Rate Design		
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric
From sheet 10. Load Forecast							
1 Residential	kWh	6,107	44,844,896	-	\$ 2,117,551	\$ 1,929,887	\$ 187,663
2 General Service < 50 kW	kWh	758	20,920,091	-	\$ 643,857	\$ 189,688	\$ 454,169
3 General Service 50 to 2999 kW	kW	45	61,343,551	158,301	\$ 708,819	\$ 92,686	\$ 616,133
4 General Service 3000-4999 kW	kW	1	16,179,121	43,103	\$ 122,742	\$ 8,230	\$ 114,512
5 Unmetered Scattered Load	kWh	13	559,426	-	\$ 8,118	\$ 1,221	\$ 6,896
6 Sentinel Lighting	kW	29	39,009	105	\$ 3,587	\$ 1,978	\$ 1,608
7 Street Lighting	kW	1,716	569,977	1,520	\$ 60,964	\$ 44,899	\$ 16,064
8		-	-	-			
9		-	-	-			
10		-	-	-			
11		-	-	-			
12		-	-	-			
13		-	-	-			
14		-	-	-			
15		-	-	-			
16		-	-	-			
17		-	-	-			
18		-	-	-			
19		-	-	-			
20		-	-	-			

Total

### Notes:

- Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.
- The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" is calculated as:  $[\text{MSC} \times (\text{average number of customers or connections}) \times 12 \text{ months}] / (\text{Class Allocated Revenue Requirement})$ .





Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2017 Filers

## Tracking Form

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

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

<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.

## 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
	<b>Original Application</b>	\$ 985,517	5.71%	\$ 17,246,554	\$ 22,476,583	\$ 1,685,744	\$ 590,700	\$ -	\$ 2,404,300	\$ 3,999,717	\$ 292,400	\$ 3,707,317	\$ 465,817
1	Interrogatories	\$ 985,052	5.71%	\$ 17,238,412	\$ 22,476,583	\$ 1,685,744	\$ 590,700	\$ -	\$ 2,404,300	\$ 3,999,252	\$ 292,400	\$ 3,706,852	\$ 465,352
	Change	-\$ 465	0.00%	-\$ 8,142	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 465	\$ -	-\$ 465	-\$ 465
2	Interrogatories	\$ 984,531	5.71%	\$ 17,229,305	\$ 22,355,154	\$ 1,676,637	\$ 590,700	\$ -	\$ 2,404,300	\$ 3,998,731	\$ 292,400	\$ 3,706,331	\$ 464,831
	Change	-\$ 520	0.00%	-\$ 9,107	-\$ 121,429	-\$ 9,107	\$ -	\$ -	\$ -	-\$ 520	\$ -	-\$ 520	-\$ 520
3	Interrogatories	\$ 985,307	5.71%	\$ 17,242,877	\$ 22,536,111	\$ 1,690,208	\$ 590,700	\$ -	\$ 2,404,300	\$ 3,999,507	\$ 292,400	\$ 3,707,107	\$ 465,607
	Change	\$ 776	0.00%	\$ 13,572	\$ 180,957	\$ 13,572	\$ -	\$ -	\$ -	\$ 776	\$ -	\$ 776	\$ 776
4	Settlement Agreement	\$ 1,014,937	5.95%	\$ 17,046,778	\$ 20,291,454	\$ 1,521,859	\$ 579,600	\$ -	\$ 2,344,300	\$ 3,958,037	\$ 292,400	\$ 3,665,637	\$ 425,866
	Change	\$ 29,630	0.24%	-\$ 196,098	\$ 2,244,657	-\$ 168,349	-\$ 11,100	\$ -	-\$ 60,000	-\$ 41,470	\$ -	-\$ 41,470	-\$ 39,741

**B. 2017 and 2018 Fixed Asset Continuity Schedule**

File Number: #NAME?  
Exhibit:  
Tab:  
Schedule:  
Page:  
Date:

Appendix 2-BA  
Fixed Asset Continuity Schedule

Accounting Standard CGAAP New CGAAP  
Year 2013

RHI	OEB	CCA Class	Description	Cost				Accumulated Depreciation				
				Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
		1609	Capital Contributions Paid	\$ -			\$ -				\$ -	\$ -
12	12	1611	Computer Software (Formerly known as Account 1925)	\$ 586,421.43			\$ 586,421	\$ 467,810	\$ 44,848		\$ 512,658.38	\$ 73,763
CEC	CEC	1612	Land Rights (Formerly known as Account 1906)	\$ 37,132.16			\$ 37,132	\$ 6,963	\$ 743		\$ 7,706.80	\$ 29,425
N/A	N/A	1805	Land	\$ 46,065.54			\$ 46,066					\$ 46,066
1	47	1808	Buildings - Brick	\$ 2,307.66			\$ 2,308				\$ 2,307.56	
1/47	47	1820	Transmission Lines	\$ 2,391,027.15	\$ 1,238,510.45	\$ 43,321.03	\$ 3,586,217	\$ 856,539	\$ 133,423	\$ 43,321	\$ 946,641.30	\$ 2,639,575
	47	1825	Storage Battery Equipment	\$ 2,154.99			\$ 2,155				\$ 2,154.99	
1/47	47	1830	Poles, Towers & Fixtures - Wood	\$ 1,454,122.90	\$ 226,218.67	\$ 8,443.65	\$ 1,671,898	\$ 651,423	\$ 24,689	\$ 5,482	\$ 670,629.11	\$ 1,001,269
1/48	47	1830	Poles, Towers & Fixtures - Concrete/Steel	\$ 655,684.67		\$ 1,448.19	\$ 654,236	\$ 312,908	\$ 7,458	\$ 862	\$ 319,503.92	\$ 334,733
1/47	47	1835	Overhead Conductors & Devices	\$ 1,503,599.67	\$ 175,901.40	\$ 2,058.68	\$ 1,677,353	\$ 680,469	\$ 19,526	\$ 1,804	\$ 698,089.60	\$ 973,263
1/47	47	1840	Underground Conduit	\$ 1,365,762.93	\$ 211,337.70		\$ 1,577,101	\$ 704,007	\$ 12,942		\$ 716,948.31	\$ 860,152
1/47	47	1845	Underground Conductors & Devices	\$ 1,781,739.98	\$ 161,871.16	\$ 21,939.00	\$ 1,921,672	\$ 1,047,271	\$ 18,143	\$ 19,107	\$ 1,046,307.11	\$ 875,365
1/47	47	1850	Line Transformers - Overhead	\$ 806,387.28	\$ 2,050.85	\$ 19,694.00	\$ 788,744	\$ 523,438	\$ 21,982	\$ 19,694.00	\$ 525,726.75	\$ 263,017
47	1850	Line Transformers - Underground	\$ 2,385,636.48	\$ 88,632.31	\$ 35,912.00	\$ 2,448,557	\$ 1,255,935	\$ 61,956	\$ 35,912		\$ 1,281,979.59	\$ 1,166,577
1/47	47	1855	Services - Overhead	\$ 472,628.26	\$ 3,624.49		\$ 476,253	\$ 282,016	\$ 6,450.04		\$ 288,465.59	\$ 187,787
1/47	47	1855	Services - Underground	\$ 2,714,096.13	\$ 95,580.58		\$ 2,809,677	\$ 1,874,494	\$ 20,705.95		\$ 1,895,199.66	\$ 914,477
1/47	47	1860	Meters	\$ 778,063.50	\$ 198.60	\$ 704,709.88	\$ 73,552	\$ 562,169.10	\$ 5,303.22	\$ 530,736.84	\$ 36,735.48	\$ 36,817
			Meters CTS PTs	\$ 96,603.03	\$ 1,260.00	\$ 1,495.57	\$ 96,367	\$ 36,589.65	\$ 1,944.80	\$ 186.01	\$ 38,348.44	\$ 58,019
47		1860	Meters (Smart Meters)	\$ 1,191,255.27	\$ 13,884.88		\$ 1,205,240	\$ 263,140.10	\$ 85,051.72		\$ 348,191.72	\$ 857,048
	N/A	1905	Land	\$ 8,639.65			\$ 8,640					\$ 8,640
47		1908	Buildings & Fixtures (25 years)	\$ 69,888.13			\$ 69,888	\$ 26,132.81	\$ 2,795		\$ 30,928.06	\$ 38,960
		1908	Buildings & Fixtures (50 years)	\$ 1,018,809.49			\$ 1,018,809	\$ 295,042.53	\$ 20,755		\$ 315,797.25	\$ 703,012
8	8	1915	Office Furniture & Equipment (10 years)	\$ 94,602.03	\$ 4,295.00		\$ 98,897	\$ 65,756	\$ 5,679		\$ 71,434.65	\$ 27,462
10	10	1920	Computer Equipment - Hardware 3 years	\$ 208,603.05			\$ 208,603	\$ 174,108	\$ 23,517.41		\$ 197,625.81	\$ 8,977
46	1920	Computer Equip. - Hardware (4 years)	\$ 22,911.80	\$ 48,900.08		\$ 71,812	\$ 25,039	\$ 6,112.51			\$ 31,151.91	\$ 40,660
46	1920	Computer Equip. - Hardware (5 years)	\$ 10,219.29			\$ 10,219	\$ 2,320		\$ 13,648.41		\$ 2,320.16	\$ 7,899
10	10	1930	Transportation Equipment - c3 ion	\$ 707,111.44	\$ 15,567.14		\$ 722,678	\$ 651,022.23	\$ 10,138.29		\$ 661,219.52	\$ 61,459
10	10	1930	Transportation Equipment - c3 ion	\$ 114,737.89			\$ 114,738	\$ 92,262.71	\$ 5,608.11		\$ 97,870.82	\$ 16,867
10	10	1930	Transportation Equipment Trailers	\$ 48,493.13	\$ 15,150.00		\$ 63,643	\$ 19,901.25	\$ 5,345.63		\$ 25,246.88	\$ 38,396
8	8	1935	Stores Equipment	\$ 19,934.24		\$ 5,616.00	\$ 14,318	\$ 18,871	\$ 42	\$ 5,616	\$ 14,296.64	\$ 22
8	8	1940	Tools, Shop & Garage Equipment	\$ 78,941.28	\$ 7,491.42		\$ 86,433	\$ 53,285	\$ 5,963		\$ 59,247.60	\$ 26,185
8	1945	Measurement & Testing Equipment	\$ 58,664.23		\$ 1,215.42	\$ 55,449	\$ 43,926	\$ 1,581	\$ 1,215		\$ 44,292.36	\$ 11,156
8	1950	Power Operated Equipment	\$ 66,172.85			\$ 66,173	\$ 65,266	\$ 907			\$ 66,172.85	
8	1955	Communications Equipment	\$ 31,304.60	\$ 4,814.97		\$ 36,120	\$ 29,316	\$ 1,032			\$ 30,348.44	\$ 5,771
8	1960	Miscellaneous Equipment	\$ 12,803.51			\$ 12,804	\$ 12,013	\$ 411			\$ 12,423.56	\$ 380
47	1980	System Supervisor Equipment	\$ 258,806.31			\$ 258,806	\$ 135,576	\$ 17,201			\$ 152,778.94	\$ 106,029
47	1985	Miscellaneous Fixed Assets	\$ 5,516.21			\$ 5,516	\$ 2,516				\$ 2,516.21	
	1995	Contributions & Grants - Poles/Twrs/Fix	\$ 157,251.51			\$ 157,252	\$ 18,763	\$ 3,279			\$ 22,041.13	\$ 135,210
	1995	Contributions & Grants - O/H Conductor	\$ 65,625.93	\$ 4,409.30		\$ 70,035	\$ 11,424	\$ 1,003			\$ 12,426.31	\$ 57,609
	1995	Contributions & Grants - UG Conduit	\$ 305,491.67	\$ 45,206.68		\$ 350,698	\$ 110,695	\$ 3,511			\$ 114,165.22	\$ 236,533
	1995	Contributions & Grants - UG Cond/Dev	\$ 393,665.07	\$ 15,165.04		\$ 408,830	\$ 121,629	\$ 5,853			\$ 127,481.75	\$ 281,348
	1995	Contributions & Grants - O/H Line Trans	\$ 4,185.76			\$ 4,186	\$ 1,465	\$ 87			\$ 1,552.21	\$ 2,634
	1995	Contributions & Grants - UG Line Trans	\$ 304,179.77	\$ 27,025.30		\$ 331,205	\$ 104,723	\$ 12,777			\$ 117,499.55	\$ 213,706
	1995	Contributions & Grants - O/H Services	\$ 7,212.01	\$ 714.92		\$ 7,927	\$ 1,197	\$ 114			\$ 1,310.57	\$ 6,616
	1995	Contributions & Grants - UG Services	\$ 337,381.14	\$ 31,205.62		\$ 368,587	\$ 127,147	\$ 4,941			\$ 127,089.54	\$ 241,498
	1995	Contributions & Grants - Meters	\$ 35,935.73	\$ 826.13		\$ 36,762	\$ 9,275	\$ 3,496			\$ 12,771.15	\$ 23,991
	1995	Contributions & Grants - Meters PTs CTS	\$ 2,632.26			\$ 2,632	\$ 53	\$ 62			\$ 104.76	\$ 2,528
		Total PP&E		\$ 19,484,397.45	\$ 2,200,836.71	\$ 845,853.42	\$ 20,839,381	\$ 10,743,656	\$ 551,051	\$ 664,037	\$ 10,630,670.25	\$ 10,208,710
		Depreciation Expense adj, from gain or loss on the retirement of assets (pool of like assets), if applicable										
		Total						\$ -			\$ 551,051	
								Less: Fully Allocated Depreciation				
			Transportation					\$ -	\$ 21,150			
			Stores Equipment					\$ -	\$ 42			
			Net Depreciation					\$ -	\$ 529,859			

Originally hydro distribution assets were added to Class 1 for tax purposes. This was changed a few years ago and all new additions are now in Class 47.

Notes:

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

Appendix 2-BA  
Fixed Asset Continuity Schedule

Accounting Standard CGAAP New CGAAP  
Year 2014

RHI	OEB CCA Class	OEB Description	Cost				Accumulated Depreciation					Net Book Value
			Opening Balance	Additions	Disposals	Closing Balance	Opening Balance with ADJ	Additions	Disposals	Closing Balance		
		1609 Capital Contributions Paid	0	\$ 4,602.50		\$ 4,603		51		51		4,551
		Computer Software (Formally known as Account 1925)										
12	12	1611	\$ 586,421	\$ 26,363.07	-\$ 107,086.93	\$ 505,698	-\$ 512,658	-\$ 48,092	\$ 123,878	-\$ 436,872	\$ 68,825	
CEC	CEC	1612	\$ 37,132			\$ 37,132	-\$ 7,707	-\$ 743		-\$ 8,450	\$ 28,682	
N/A	N/A	1805	\$ 46,066			\$ 46,066					\$ 46,066	
1	47	1808	\$ 2,308			\$ 2,308	-\$ 2,308			-\$ 2,308		
1/47	47	1820	\$ 3,586,217	\$ 1,925,636.40	-\$ 293,974.23	\$ 5,217,879	-\$ 946,641	-\$ 156,006	\$ 275,433	-\$ 827,215	\$ 4,390,664	
	47	1825	\$ 2,155			\$ 2,155	-\$ 2,155			-\$ 2,155		
1/47	47	1830	\$ 1,671,889	\$ 126,155.22	-\$ 12,784.17	\$ 1,785,269	-\$ 670,629	-\$ 29,807	\$ 9,316	-\$ 691,120	\$ 1,094,149	
	47	1835	\$ 654,236			\$ 654,236	-\$ 319,504	-\$ 7,395		-\$ 326,899	\$ 327,338	
1/47	47	1835	\$ 1,677,353	\$ 93,155.04	-\$ 15,123.92	\$ 1,755,384	-\$ 698,090	-\$ 20,990	\$ 8,033	-\$ 711,046	\$ 1,044,337	
1/47	47	1840	\$ 1,577,101	\$ 10,522.87		\$ 1,587,624	-\$ 716,948	-\$ 14,633		-\$ 731,581	\$ 856,043	
1/47	47	1845	\$ 1,921,672	\$ 143,421.49	-\$ 43,652.58	\$ 2,021,441	-\$ 1,048,307	-\$ 21,972	\$ 28,200	-\$ 1,040,079	\$ 981,363	
1/47	47	1850	\$ 788,744	\$ 3,613.02	-\$ 1,876.72	\$ 790,480	-\$ 525,727	-\$ 21,973	\$ 1,084.42	-\$ 546,815	\$ 243,665	
1/47	47	1850	\$ 2,448,557	\$ 2,932.69	-\$ 2,253.83	\$ 2,449,236	-\$ 1,281,980	-\$ 61,249	\$ 139.11	-\$ 1,343,089	\$ 1,106,147	
1/47	47	1855	\$ 476,253	\$ 11,370.64	-\$ 757.03	\$ 486,866	-\$ 288,466	-\$ 6,520	\$ 495.45	-\$ 294,491	\$ 192,376	
1/47	47	1855	\$ 2,809,677	\$ 14,558.68		\$ 2,824,235	-\$ 1,895,200	-\$ 21,726		-\$ 1,916,926	\$ 907,309	
1/47	47	1860	\$ 73,592			\$ 73,592	-\$ 36,735	-\$ 5,278		-\$ 42,013	\$ 31,539	
	47	1860	\$ 96,367	\$ 976.50		\$ 97,344	-\$ 38,348	-\$ 2,041		-\$ 40,390	\$ 56,954	
47	47	1860	\$ 1,205,240	\$ 5,952.43		\$ 1,211,193	-\$ 348,192	-\$ 85,540		-\$ 433,732	\$ 777,460	
	N/A	1905	\$ 8,640			\$ 8,640					\$ 8,640	
	47	1908	\$ 69,889			\$ 69,889	-\$ 30,928	-\$ 2,795		-\$ 33,723	\$ 36,165	
		1908	\$ 1,018,809			\$ 1,018,809	-\$ 315,797	-\$ 20,755		-\$ 336,552	\$ 682,258	
8	8	1915	\$ 98,897	\$ 1,227.45	-\$ 7,770.60	\$ 92,354	-\$ 71,635	-\$ 5,722	\$ 7,771	-\$ 69,586	\$ 22,768	
10	10	1920	\$ 206,603		-\$ 110,177.95	\$ 96,425	-\$ 197,626	-\$ 10,990	\$ 109,984	-\$ 98,632	\$ 2,207	
45	1920	Computer Equip - Hardware(4 years)	\$ 71,612	\$ 4,801.65	-\$ 2,853.07	\$ 73,760	-\$ 31,152	-\$ 12,825	\$ 2,378	-\$ 41,600	\$ 32,161	
45	1920	Computer Equip - Hardware(5 years)	\$ 10,219		-\$ 7,899.12	\$ 2,320	-\$ 2,320		\$ 7,899	-\$ 5,579	\$ 7,899	
		Computer Equip - Hardware Smart Meter	\$ 15,567			\$ 15,567	-\$ 13,648	-\$ 1,738		-\$ 15,386	\$ 181	
10	10	1930	\$ 707,111			\$ 707,111	-\$ 661,219	-\$ 10,196		-\$ 671,415	\$ 35,697	
10	10	1930	\$ 114,739	\$ 37,625.72		\$ 152,364	-\$ 97,871	-\$ 8,296		-\$ 106,166	\$ 46,197	
10	10	1930	\$ 63,643			\$ 63,643	-\$ 25,247	-\$ 6,293		-\$ 31,539	\$ 32,104	
8	8	1935	\$ 14,318			\$ 14,318	-\$ 14,297	-\$ 22		-\$ 14,318		
8	8	1940	\$ 84,433	\$ 9,895.65	-\$ 7,471.14	\$ 86,857	-\$ 59,248	-\$ 6,366	\$ 6,500	-\$ 59,114	\$ 27,743	
8	8	1945	\$ 55,449		-\$ 12,332.14	\$ 43,117	-\$ 44,292	-\$ 1,537	\$ 12,332	-\$ 33,497	\$ 9,619	
8	8	1950	\$ 66,173			\$ 66,173	-\$ 66,173			-\$ 66,173		
8	8	1955	\$ 36,120		-\$ 19,097.21	\$ 17,022	-\$ 30,348	-\$ 907	\$ 18,639	-\$ 12,616	\$ 4,406	
8	8	1960	\$ 12,804			\$ 12,804	-\$ 12,424	-\$ 152		-\$ 12,576	\$ 228	
47	1960	System Supervisor Equipment	\$ 258,806			\$ 258,806	-\$ 152,777	-\$ 16,452		-\$ 169,229	\$ 89,577	
47	1965	Miscellaneous Fixed Assets	\$ 2,516			\$ 2,516				-\$ 2,516		
		1995 Contributions & Grants - Poles/Twrs Fix	-\$ 157,252	-\$ 5,567.26		-\$ 162,819	\$ 22,041	\$ 3,340		\$ 25,382	-\$ 137,437	
		1995 Contributions & Grants - O/H Conductor	-\$ 70,035	-\$ 2,827.17		-\$ 72,862	\$ 12,426	\$ 1,063		\$ 13,489	-\$ 59,373	
		1995 Contributions & Grants - U/G Conduit	-\$ 350,888	-\$ 1,366.35		-\$ 352,065	\$ 114,185	\$ 3,843		\$ 118,008	-\$ 234,056	
		1995 Contributions & Grants - U/G Cond/Dev	-\$ 408,830	\$ 6,411.08		-\$ 415,241	\$ 127,482	\$ 6,049		\$ 133,531	-\$ 281,710	
		1995 Contributions & Grants - UHLine Trans	-\$ 4,186	-\$ 762.15		-\$ 4,948	\$ 1,552	\$ 99		\$ 1,651	-\$ 3,297	
		1995 Contributions & Grants - UGLine Trans	-\$ 331,205	\$ 1,453.18		-\$ 332,658	\$ 117,500	\$ 12,979		\$ 130,479	-\$ 202,180	
		1995 Contributions & Grants - OHServices	-\$ 7,927	-\$ 254.05		-\$ 8,181	\$ 1,311	\$ 122		\$ 1,432	-\$ 6,749	
		1995 Contributions & Grants - UGServices	-\$ 368,687	-\$ 2,329.52		-\$ 370,916	\$ 127,089	\$ 5,246		\$ 132,334	-\$ 238,582	
		1995 Contributions & Grants - Meters	-\$ 36,762	\$ 1,981.82		-\$ 38,744	\$ 12,771	\$ 3,589		\$ 16,361	-\$ 22,383	
		1995 Contributions & Grants - Meters PTs CTs	-\$ 2,632	-\$ 1,663.26		-\$ 4,296	\$ 105	\$ 69		\$ 174	-\$ 4,122	
		Total PP&E	\$ 20,839,381	\$ 2,398,195.18	-\$ 645,110.64	\$ 22,592,465	-\$ 10,630,670	-\$ 572,662	\$ 612,082	-\$ 10,591,250	\$ 12,001,215	
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable <sup>4</sup>										
		Total						-\$ 572,662				
							Less: Fully Allocated Depreciation					
10		Transportation								-\$ 24,784		
8		Stores Equipment								-\$ 22		
										-\$ 547,856		

Originally hydro distribution assets were added to Class 1 for tax purposes. This was changed a few years ago and all new additions are now in Class 47.

Notes:

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



Appendix 2-BA  
Fixed Asset Continuity Schedule

Accounting Standard  
Year CGAAP New CGAAP  
2015

CCA Class	OE Class	OE Description	Cost				Accumulated Depreciation					Net Book Value
			Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Adj	Closing Balance	
12	12	1609 Capital Contributions Paid	\$ 4,603			\$ 4,603	\$ 51	\$ 102.28	\$ -	\$ -	\$ 153.42	\$ 4,449
		1611 Computer Software (Formally known as Account 1925)	\$ 505,698	\$ 68,020	\$ 208,783.74	\$ 364,934	\$ 436,872	\$ 49,832.76	\$ 208,784	\$ -	\$ 277,921.17	\$ 87,013
CEC	CEC	1612 Land Rights (Formally known as Account 1906)	\$ 37,132			\$ 37,132	\$ 8,450	\$ 743.40	\$ -	\$ -	\$ 9,193.60	\$ 27,939
N/A	N/A	1805 Land	\$ 46,066			\$ 46,066	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,066
1	47	1808 Buildings - Brick	\$ 2,308		\$ 2,307.56	\$ -	\$ 2,308	\$ -	\$ 2,308	\$ -	\$ -	\$ -
1/47	47	1820 Transmission Lines	\$ 5,217,879	\$ 817,429	\$ 52,494.64	\$ 5,982,813	\$ 827,215	\$ 146,078	\$ 52,495	\$ -	\$ 920,798.09	\$ 5,062,015
Jan-47	47	1825 Storage Battery Equipment	\$ 2,155		\$ 2,154.99	\$ -	\$ 2,155	\$ -	\$ 2,155	\$ -	\$ -	\$ -
1/47	47	1830 Poles, Towers & Fixtures - Wood	\$ 1,785,269	\$ 161,765	\$ 14,500.31	\$ 1,932,533	\$ 691,120	\$ 32,750.31	\$ 10,269	\$ -	\$ 713,601.52	\$ 1,218,932
		1835 Poles, Towers & Fixtures - Steel/Concrete	\$ 654,236			\$ 654,236	\$ 326,899	\$ 7,394.61	\$ -	\$ -	\$ 334,293.12	\$ 319,943
1/47	47	1835 Overhead Conductors & Devices	\$ 1,755,384	\$ 92,259	\$ 11,205.08	\$ 1,836,438	\$ 711,046	\$ 22,163.29	\$ 11,175	\$ -	\$ 722,034.58	\$ 1,114,403
1/47	47	1840 Underground Conduit	\$ 1,587,624	\$ 63,799		\$ 1,651,422	\$ 731,581	\$ 15,106.86	\$ -	\$ -	\$ 746,687.72	\$ 904,734
1/47	47	1845 Underground Conductors & Devices	\$ 2,021,441	\$ 31,907	\$ 22,171.89	\$ 2,031,176	\$ 1,040,079	\$ 23,220.57	\$ 21,436	\$ -	\$ 1,041,863.03	\$ 989,313
1/47	47	1850 Line Transformers - Overhead	\$ 790,480	\$ 396		\$ 790,876	\$ 546,815	\$ 22,558.70	\$ -	\$ -	\$ 569,174.09	\$ 221,702
		Line Transformers - Underground	\$ 2,449,236	\$ 36,809		\$ 2,486,045	\$ 1,343,089	\$ 62,486.98	\$ -	\$ -	\$ 1,405,576.02	\$ 1,080,469
1/47	47	1855 Services - Overhead	\$ 486,866	\$ 26,080		\$ 512,946	\$ 294,491	\$ 6,591.44	\$ -	\$ -	\$ 301,062.07	\$ 211,884
1/47	47	1855 Services - Underground	\$ 2,824,235	\$ 55,332		\$ 2,879,568	\$ 1,916,926	\$ 22,364.30	\$ -	\$ -	\$ 1,938,290.45	\$ 940,277
1/47	47	1860 Meters	\$ 73,552	\$ 2,603	\$ 3,967.61	\$ 72,188	\$ 42,013.48	\$ 5,082.69	\$ 23,985	\$ -	\$ 23,111.21	\$ 49,077
		1860 Meters CTs PTs	\$ 97,344			\$ 97,344	\$ 40,389.54	\$ 1,978.00	\$ -	\$ -	\$ 42,367.54	\$ 54,976
47	47	1860 Meters (Smart Meters)	\$ 1,211,193	\$ 10,353	\$ 38,597.30	\$ 1,182,948	\$ 433,732.09	\$ 83,157.01	\$ 14,036	\$ -	\$ 592,852.37	\$ 680,095
	N/A	1905 Land	\$ 8,640			\$ 8,640	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,640
47	47	1908 Buildings & Fixtures (25 years)	\$ 69,888			\$ 69,888	\$ 33,723	\$ 2,795.25	\$ -	\$ -	\$ 36,518.56	\$ 33,370
47	47	1908 Buildings & Fixtures (50 years)	\$ 1,018,809			\$ 1,018,809	\$ 336,552	\$ 20,754.75	\$ -	\$ -	\$ 357,306.72	\$ 661,503
8	8	1915 Office Furniture & Equipment (10 years)	\$ 92,354	\$ 3,295	\$ 1,078.91	\$ 94,570	\$ 69,586	\$ 5,779.34	\$ 593	\$ -	\$ 74,771.24	\$ 19,798
10	10	1920 Computer Equipment - Hardware (3 years)	\$ 96,425		\$ 21,836.62	\$ 74,588	\$ 98,632	\$ 452.67	\$ 21,837	\$ -	\$ 77,247.70	\$ 2,659
45	45	1920 Computer Equip.-Hardware(4 years)	\$ 73,760	\$ 10,051.64		\$ 83,812	\$ 41,600	\$ 17,318.68	\$ -	\$ -	\$ 58,918.26	\$ 24,894
45.1	45.1	1920 Computer Equip.-Hardware(5 Years)	\$ 2,320			\$ 2,320	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,320
		1920 Computer Equip - hardware (6 years)	\$ 61,132.40			\$ 61,132	\$ 5,579	\$ 5,094.37	\$ -	\$ -	\$ 484.59	\$ 61,617
		1920 Computer Equip - Hardware Smart Meter	\$ 15,567			\$ 15,567	\$ 15,386	\$ 181.01	\$ -	\$ -	\$ 15,567.14	\$ -
10	10	1930 Transportation Equipment >3 ton	\$ 707,111	\$ 393,533	\$ 186,094.80	\$ 914,549	\$ 671,415	\$ 26,550.42	\$ 186,095	\$ -	\$ 511,870.43	\$ 402,679
10	10	1930 Transportation Equipment <3 ton	\$ 152,364			\$ 152,364	\$ 108,166	\$ 10,983.22	\$ -	\$ -	\$ 117,149.70	\$ 35,214
10	10	1930 Transportation Equipment Trailers	\$ 63,643	\$ 27,519	\$ 5,472.40	\$ 85,690	\$ 31,539	\$ 8,012.43	\$ 5,472	\$ -	\$ 34,079.41	\$ 51,610
8	8	1935 Stores Equipment	\$ 14,318			\$ 14,318	\$ 14,318	\$ -	\$ -	\$ -	\$ 14,318.24	\$ -
8	8	1940 Tools, Shop & Garage Equipment	\$ 86,857	\$ 2,357	\$ 1,134.00	\$ 88,081	\$ 59,114	\$ 5,857.67	\$ 1,134	\$ -	\$ 63,837.75	\$ 24,243
8	8	1945 Measurement & Testing Equipment	\$ 43,117			\$ 43,117	\$ 33,497	\$ 1,537.18	\$ -	\$ -	\$ 36,034.56	\$ 5,881
8	8	1950 Power Operated Equipment	\$ 66,173	\$ 6,262		\$ 72,435	\$ 66,173	\$ 390.49	\$ -	\$ -	\$ 66,563.34	\$ 5,871
8	8	1955 Communications Equipment	\$ 17,022	\$ 13,100	\$ 11,710.61	\$ 18,412	\$ 12,616	\$ 1,375.38	\$ 11,711	\$ -	\$ 2,281.00	\$ 16,131
8	8	1960 Miscellaneous Equipment	\$ 12,894		\$ 373.10	\$ 12,430	\$ 12,576	\$ 152.00	\$ 373	\$ -	\$ 12,554.46	\$ 76
47	47	1980 System Supervisor Equipment	\$ 258,806			\$ 258,806	\$ 169,229	\$ 16,445.99	\$ -	\$ -	\$ 185,674.93	\$ 73,131
47	47	1985 Miscellaneous Fixed Assets	\$ 2,516			\$ 2,516	\$ 2,516	\$ -	\$ -	\$ -	\$ 2,516.21	\$ -
		1995 Contributions & Grants - Poles/Twrs/Fix	\$ 162,819			\$ 162,819	\$ 25,382	\$ 3,402.25	\$ -	\$ -	\$ 28,793.77	\$ 134,035
		1995 Contributions & Grants - OHT Conductor	\$ 72,862			\$ 72,862	\$ 13,489	\$ 1,086.49	\$ -	\$ -	\$ 14,575.73	\$ 58,287
		1995 Contributions & Grants - UG Conduit	\$ 352,065			\$ 352,065	\$ 118,008	\$ 3,852.94	\$ -	\$ -	\$ 121,861.35	\$ 230,203
		1995 Contributions & Grants - UG Cond&Dev	\$ 415,241			\$ 415,241	\$ 133,531	\$ 6,107.78	\$ -	\$ -	\$ 139,638.99	\$ 275,602
		1995 Contributions & Grants - OHLne Trans	\$ 4,948			\$ 4,948	\$ 1,851	\$ 111.41	\$ -	\$ -	\$ 1,762.73	\$ 3,185
		1995 Contributions & Grants - UGLine Trans	\$ 332,658			\$ 332,658	\$ 130,479	\$ 12,979.16	\$ -	\$ -	\$ 143,457.87	\$ 189,200
		1995 Contributions & Grants - OHServices	\$ 8,181			\$ 8,181	\$ 1,432	\$ 123.72	\$ -	\$ -	\$ 1,555.90	\$ 6,625
		1995 Contributions & Grants - UGServices	\$ 370,916	\$ 8,096		\$ 380,013	\$ 132,334	\$ 5,449.70	\$ -	\$ -	\$ 137,684.17	\$ 242,328
		1995 Contributions & Grants - Meters	\$ 38,744	\$ 2,139		\$ 40,883	\$ 16,361	\$ 3,728.69	\$ -	\$ -	\$ 20,087.24	\$ 20,795
		1995 Contributions & Grants - Meters PTs CTs	\$ 4,296	\$ 2,390		\$ 6,686	\$ 174	\$ 109.29	\$ -	\$ -	\$ 282.80	\$ 6,403
		Total PP&E	\$ 22,592,465	\$ 1,870,376	\$ 583,884	\$ 23,878,957	\$ 10,591,250	\$ 588,442	\$ 573,857	\$ -	\$ 10,605,835.21	\$ 13,273,122
		Depreciation Expense adj, from gain or loss on the retirement of assets (pool of like assets), if applicable <sup>4</sup>										
		Total						\$ 588,442				

10 Transportation

8 Stores Equipment

Less: Fully Allocated Depreciation  
Transportation \$ 45,546  
Stores Equipment  
Net Depreciation \$ 542,895.67

Originally hydro distribution assets were added to Class 1 for tax purposes. This was changed a few years ago and all new additions are now in Class 47.

Notes:

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

File Number: #NAME?  
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Schedule:  
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Appendix 2-BA  
Fixed Asset Continuity Schedule

Accounting Standard  
Year MIFRS 2014 MIFRS

RHI	OEB CCA Class	OEB Class	Description	Cost				Accumulated Depreciation					Net Book Value
CCA Class				Opening Balance	Additions	Disposals	Closing Balance	with ADJ	Additions	Disposals	Closing Balance		
		1609	Capital Contributions Paid	\$ -	\$ 4,603	\$ -	\$ 4,602.50	\$ -	\$ 51	\$ -	\$ 51.14	\$ 4.551	
12	12	1611	Computer Software (Formally known as Account 1925)	\$ 586,421	\$ 26,363	\$ 107,087	\$ 505,698	\$ 512,658	\$ 48,092	\$ 123,878	\$ 436,872	\$ 68,825	
CEC	CEC	1612	Land Rights (Formally known as Account 1906)	\$ 37,132	\$ -	\$ -	\$ 37,132	\$ 7,707	\$ 743	\$ -	\$ 8,450	\$ 28,682	
N/A	N/A	1805	Land	\$ 46,066	\$ -	\$ -	\$ 46,066	\$ -	\$ -	\$ -	\$ -	\$ 46,066	
1	47	1808	Buildings - Brick	\$ 2,308	\$ -	\$ -	\$ 2,308	\$ 2,308	\$ -	\$ -	\$ 2,308	\$ -	
1/47	47	1820	Transmission Lines	\$ 3,586,217	\$ 1,925,636	\$ 293,974	\$ 5,217,879	\$ 946,641	\$ 156,006	\$ 275,433	\$ 827,215	\$ 4,390,664	
	47	1825	Storage Battery Equipment	\$ 2,155	\$ -	\$ -	\$ 2,155	\$ 2,155	\$ -	\$ -	\$ 2,155	\$ -	
1/47	47	1830	Poles, Towers & Fixtures -Wood	\$ 1,671,898	\$ 126,155	\$ 12,784	\$ 1,785,269	\$ 670,629	\$ 29,807	\$ 9,316	\$ 691,120	\$ 1,094,149	
Jan-47	47	1830	Poles, Towers & Fixtures - Steel/Concrete	\$ 654,236	\$ -	\$ -	\$ 654,236	\$ 319,504	\$ 7,395	\$ -	\$ 326,899	\$ 327,338	
1/47	47	1835	Overhead Conductors & Devices	\$ 1,677,353	\$ 93,155	\$ 15,124	\$ 1,755,384	\$ 698,090	\$ 20,990	\$ 8,033	\$ 711,046	\$ 1,044,337	
1/47	47	1840	Underground Conduit	\$ 1,577,101	\$ 10,523	\$ -	\$ 1,587,624	\$ 716,948	\$ 14,633	\$ -	\$ 731,581	\$ 856,043	
1/47	47	1845	Underground Conductors & Devices	\$ 1,921,672	\$ 143,421	\$ 43,853	\$ 2,021,441	\$ 1,046,307	\$ 21,972	\$ 28,200	\$ 1,040,079	\$ 981,363	
1/47	47	1850	Line Transformers - Overhead	\$ 788,744	\$ 3,613	\$ 1,877	\$ 790,480	\$ 525,727	\$ 21,973	\$ 1,094	\$ 546,815	\$ 243,865	
Jan-47	47	1850	Line Transformers - Underground	\$ 2,448,557	\$ 2,933	\$ 2,254	\$ 2,449,236	\$ 1,281,980	\$ 61,249	\$ 139	\$ 1,343,089	\$ 1,106,147	
1/47	47	1855	Services - Overhead	\$ 476,253	\$ 11,371	\$ 757	\$ 486,866	\$ 288,466	\$ 6,520	\$ 495	\$ 294,491	\$ 192,376	
1/47	47	1855	Services - Underground	\$ 2,809,677	\$ 14,559	\$ -	\$ 2,824,235	\$ 1,895,200	\$ 21,726	\$ -	\$ 1,916,926	\$ 907,309	
1/47	47	1860	Meters	\$ 73,952	\$ -	\$ -	\$ 73,952	\$ 299,875	\$ 5,778.00	\$ -	\$ 305,153	\$ 231,601	
	47	1860	Meters CTs PTs	\$ 96,367	\$ 977	\$ -	\$ 97,344	\$ 38,348	\$ 2,041.10	\$ -	\$ 40,390	\$ 56,954	
47	47	1860	Meters (Smart Meters)	\$ 1,205,240	\$ 5,952	\$ -	\$ 1,211,193	\$ 84,840	\$ 85,540.37	\$ -	\$ 170,381	\$ 1,040,812	
	N/A	1905	Land	\$ 8,640	\$ -	\$ -	\$ 8,640	\$ -	\$ -	\$ -	\$ -	\$ 8,640	
	47	1908	Buildings & Fixtures (25 years)	\$ 69,888	\$ -	\$ -	\$ 69,888	\$ 30,828	\$ 2,795	\$ -	\$ 33,723	\$ 36,165	
	47	1908	Buildings & Fixtures (50 years)	\$ 1,018,809	\$ -	\$ -	\$ 1,018,809	\$ 315,797	\$ 20,755	\$ -	\$ 336,552	\$ 682,258	
8	8	1915	Office Furniture & Equipment (10 years)	\$ 98,897	\$ 1,227	\$ 7,771	\$ 92,354	\$ 71,635	\$ 5,722	\$ 7,771	\$ 89,586	\$ 22,768	
10	10	1920	Computer Equipment - Hardware (3 years)	\$ 206,603	\$ -	\$ 110,178	\$ 96,425	\$ 197,626	\$ 10,990	\$ 109,984	\$ 96,632	\$ 2,207	
45	45	1920	Computer Equip.-Hardware(4 years)	\$ 71,812	\$ 4,802	\$ 2,853	\$ 73,760	\$ 31,152	\$ 12,825	\$ 2,378	\$ 41,600	\$ 32,161	
45.1	1920	Computer Equip.-Hardware(5 Years)	\$ 10,219	\$ -	\$ 7,899	\$ 2,320	\$ 2,320	\$ -	\$ 7,899	\$ -	\$ 5,579	\$ 7,899	
45.1	1920	Computer Equip. - Hardware Smart Meter	\$ 15,567	\$ -	\$ -	\$ 15,567	\$ 13,648	\$ 1,738	\$ -	\$ -	\$ 15,386	\$ 181	
10	10	1930	Transportation Equipment >3 ton	\$ 707,111	\$ -	\$ -	\$ 707,111	\$ 661,219	\$ 10,196	\$ -	\$ 671,415	\$ 35,697	
10	10	1930	Transportation Equipment <3 ton	\$ 114,738	\$ 37,626	\$ -	\$ 152,364	\$ 97,871	\$ 8,206	\$ -	\$ 106,166	\$ 46,197	
10	10	1930	Transportation Equipment Trailers	\$ 63,643	\$ -	\$ -	\$ 63,643	\$ 25,247	\$ 6,293	\$ -	\$ 31,539	\$ 32,104	
8	8	1935	Stores Equipment	\$ 14,318	\$ -	\$ -	\$ 14,318	\$ 14,297	\$ 22	\$ -	\$ 14,318	\$ -	
8	8	1940	Tools, Shop & Garage Equipment	\$ 84,433	\$ 9,896	\$ 7,471	\$ 86,857	\$ 59,248	\$ 6,366	\$ 6,500	\$ 59,114	\$ 27,743	
8	8	1945	Measurement & Testing Equipment	\$ 55,449	\$ -	\$ 12,332	\$ 43,117	\$ 44,892	\$ 1,537	\$ 12,332	\$ 33,497	\$ 9,619	
8	8	1950	Power Operated Equipment	\$ 66,173	\$ -	\$ -	\$ 66,173	\$ 66,173	\$ -	\$ -	\$ 66,173	\$ -	
8	8	1955	Communications Equipment	\$ 36,120	\$ -	\$ 19,097	\$ 17,022	\$ 30,348	\$ 907	\$ 18,639	\$ 12,616	\$ 4,406	
8	8	1960	Miscellaneous Equipment	\$ 12,804	\$ -	\$ -	\$ 12,804	\$ 12,424	\$ 152	\$ -	\$ 12,576	\$ 228	
47	1980	System Supervisor Equipment	\$ 258,806	\$ -	\$ -	\$ 258,806	\$ 152,777	\$ 16,452	\$ -	\$ -	\$ 169,229	\$ 89,577	
47	1985	Miscellaneous Fixed Assets	\$ 2,516	\$ -	\$ -	\$ 2,516	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,516	
47	1995	Contributions & Grants - Poles/Twrs Fix	\$ 157,251.51	\$ 5,567	\$ -	\$ 162,819	\$ 22,041	\$ 3,340	\$ -	\$ -	\$ 25,382	\$ 137,437	
47	1995	Contributions & Grants - O/H Conductor	\$ 70,035.29	\$ 2,827	\$ -	\$ 72,862	\$ 12,426	\$ 1,063	\$ -	\$ -	\$ 13,489	\$ 59,373	
47	1995	Contributions & Grants - UG Conduit	\$ 350,698.25	\$ 1,366	\$ -	\$ 352,065	\$ 114,165	\$ 3,843	\$ -	\$ -	\$ 118,008	\$ 234,056	
47	1995	Contributions & Grants - UG Conduit&Dev	\$ 408,830.11	\$ 6,411	\$ -	\$ 415,241	\$ 127,482	\$ 6,049	\$ -	\$ -	\$ 133,531	\$ 281,710	
47	1995	Contributions & Grants - O/HLine Trans	\$ 4,185.76	\$ 762	\$ -	\$ 4,948	\$ 1,552	\$ 99	\$ -	\$ -	\$ 1,651	\$ 3,297	
47	1995	Contributions & Grants - UGLine Trans	\$ 331,205.07	\$ 1,453	\$ -	\$ 332,658	\$ 117,500	\$ 12,979	\$ -	\$ -	\$ 130,479	\$ 202,180	
47	1995	Contributions & Grants - OHServices	\$ 7,926.93	\$ 254	\$ -	\$ 8,181	\$ 1,311	\$ 122	\$ -	\$ -	\$ 1,432	\$ 6,749	
47	1995	Contributions & Grants - UGServices	\$ 368,586.76	\$ 2,330	\$ -	\$ 370,916	\$ 127,089	\$ 5,246	\$ -	\$ -	\$ 132,334	\$ 238,582	
1995	1995	Contributions & Grants - Meters	\$ 36,761.86	\$ 1,882	\$ -	\$ 38,744	\$ 12,771	\$ 3,589	\$ -	\$ -	\$ 16,361	\$ 22,383	
1995	1995	Contributions & Grants - Meters PTs CTs	\$ 2,632.26	\$ 1,663	\$ -	\$ 4,296	\$ 105	\$ 69	\$ -	\$ -	\$ 174	\$ 4,122	
		Total PP&E	\$ 20,839,381	\$ 2,398,195	\$ 645,111	\$ 22,592,465	\$ 10,630,459	\$ 572,662	\$ 612,082	\$ 10,591,039	\$ 12,001,426		
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable <sup>6</sup>											
		Total											

Less: Fully Allocated Depreciation

Transportation \$ 24,784  
Stores Equipment \$ 22  
Net Depreciation \$ 547,856.29

Originally hydro distribution assets were added to Class 1 for tax purposes. This was changed a few years ago and all new additions are now in Class 47.

Notes:

- Tables in the format outlined above covering all fixed asset accounts should be submitted for the Test Year, Bridge Year and all relevant historical years. At a minimum, the applicant must provide data for the earlier of: 1) all historical years back to its last rebasing; or 2) at least three years of historical actuals, in addition to Bridge Year and Test Year forecasts.
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Appendix 2-BA  
 Fixed Asset Continuity Schedule

Accounting Standard MFRS  
 Year 2015

R#	OEB	CCA Class	OEB	Description	Cost				Accumulated Depreciation				Net Book Value	
CCA Class	OEB	CCA Class	OEB	Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Adj	Closing Balance	Net Book Value
	1609		1609	Capital Contributions Paid	\$ 4,602.50	\$ -	\$ -	\$ 4,603	\$ -	\$ 51	\$ 102	\$ -	\$ 153	\$ 4,449
12	12	1611		Computer Software (Formally known as Account 1925)	\$ 505,697.57	\$ 68,020	\$ -	\$ 573,717.57	\$ -	\$ 436,872	\$ -	\$ -	\$ -	\$ 87,033
CEC	CEC	1612		Land Rights (Formally known as Account 1906)	\$ 37,132.16	\$ -	\$ -	\$ 37,132	\$ -	\$ 8,450	\$ -	\$ -	\$ -	\$ 9,194
N/A	N/A	1805		Land	\$ 46,065.54	\$ -	\$ -	\$ 46,066	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,066
47	1809		47	Buildings - Brick	\$ 2,307.56	\$ -	\$ -	\$ 2,308	\$ -	\$ 2,308	\$ -	\$ -	\$ -	\$ -
1/47	47	1820		Transmission Lines	\$ 5,217,878.74	\$ 817,429	\$ -	\$ 6,035,308	\$ -	\$ 827,215	\$ 146,078	\$ -	\$ -	\$ 5,062,015
47	1823		47	Storage Battery Equipment	\$ 2,155	\$ -	\$ -	\$ 2,155	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1/47	47	1830		Poles, Towers & Structures - Wood	\$ 1,785,269	\$ 161,765	\$ -	\$ 1,947,034	\$ -	\$ 691,120	\$ 32,750	\$ -	\$ -	\$ 1,218,932
1/47	47	1830		Poles, Towers & Structures - Steel/Concrete	\$ 654,236	\$ -	\$ -	\$ 654,236	\$ -	\$ 328,899	\$ 7,395	\$ -	\$ -	\$ 319,943
1/47	47	1833		Overhead Conductors & Devices	\$ 1,755,384	\$ 92,259	\$ -	\$ 1,847,643	\$ -	\$ 711,046	\$ 22,163	\$ -	\$ -	\$ 1,114,434
1/47	47	1840		Underground Conductors	\$ 1,587,624	\$ 63,799	\$ -	\$ 1,651,423	\$ -	\$ 731,581	\$ 15,107	\$ -	\$ -	\$ 904,734
1/47	47	1845		Underground Conductors & Devices	\$ 2,021,441	\$ 31,907	\$ -	\$ 2,053,348	\$ -	\$ 1,040,079	\$ 23,221	\$ -	\$ -	\$ 1,041,863
1/47	47	1850		Line Transformers - Overhead	\$ 750,480	\$ 386	\$ -	\$ 750,866	\$ -	\$ 546,615	\$ 22,559	\$ -	\$ -	\$ 989,313
1/47	47	1855		Line Transformers - Underground	\$ 2,449,236	\$ 36,809	\$ -	\$ 2,486,045	\$ -	\$ 1,243,089	\$ 52,487	\$ -	\$ -	\$ 1,289,568
1/47	47	1855		Services - Overhead	\$ 486,866	\$ 26,080	\$ -	\$ 512,946	\$ -	\$ 294,491	\$ 6,591	\$ -	\$ -	\$ 301,052
1/47	47	1855		Services - Underground	\$ 2,824,235	\$ 55,332	\$ -	\$ 2,879,567	\$ -	\$ 1,916,526	\$ 22,364	\$ -	\$ -	\$ 940,277
1/47	47	1860		Meters	\$ 73,552	\$ 2,603	\$ -	\$ 76,155	\$ -	\$ 5,084	\$ 23,885	\$ -	\$ -	\$ 49,077
47	1860		47	Meters C/Ts P/Ts	\$ 97,344	\$ -	\$ -	\$ 97,344	\$ -	\$ 40,390	\$ -	\$ -	\$ -	\$ 42,368
47	1860		47	Meters (Smart Meters)	\$ 1,211,193	\$ 10,353	\$ -	\$ 1,221,546	\$ -	\$ 433,732	\$ 83,157	\$ 14,036	\$ -	\$ 502,933
N/A	N/A	1905		Land	\$ 8,640	\$ -	\$ -	\$ 8,640	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,640
47	1908		47	Buildings & Structures (25 years)	\$ 69,888	\$ -	\$ -	\$ 69,888	\$ -	\$ 33,723	\$ 2,795	\$ -	\$ -	\$ 36,519
47	1908		47	Buildings & Structures (50 years)	\$ 1,018,809	\$ -	\$ -	\$ 1,018,809	\$ -	\$ 336,552	\$ 20,755	\$ -	\$ -	\$ 661,502
8	8	1915		Office Furniture & Equipment (10 years)	\$ 92,354	\$ 3,295	\$ -	\$ 95,649	\$ -	\$ 69,586	\$ 5,778	\$ 593	\$ -	\$ 75,717
10	45	1920		Computer Equipment - Hardware (3 years)	\$ 96,425	\$ -	\$ -	\$ 96,425	\$ -	\$ 86,632	\$ 453	\$ 21,837	\$ -	\$ 2,659
45	1920		45	Computer Equip. -Hardware (4 years)	\$ 73,760	\$ 10,052	\$ -	\$ 83,812	\$ -	\$ 41,600	\$ 17,319	\$ -	\$ -	\$ 58,918
45	1920		45	Computer Equip. -Hardware (5 years)	\$ 2,320	\$ -	\$ -	\$ 2,320	\$ -	\$ 578	\$ -	\$ -	\$ -	\$ 578
45	1920		45	Computer Equip. - Hardware (6 years)	\$ -	\$ 61,132	\$ -	\$ 61,132	\$ -	\$ 5,094	\$ -	\$ -	\$ -	\$ 5,094
45	1920		45	Computer Equip. - Hardware Smart Meter	\$ 15,567	\$ -	\$ -	\$ 15,567	\$ -	\$ 15,386	\$ -	\$ -	\$ -	\$ 15,567
10	10	1930		Transportation Equipment ->3 ton	\$ 707,111	\$ 393,533	\$ -	\$ 1,100,644	\$ -	\$ 671,415	\$ 26,550	\$ 186,095	\$ -	\$ 402,679
10	10	1930		Transportation Equipment -<3 ton	\$ 152,364	\$ -	\$ -	\$ 152,364	\$ -	\$ 106,166	\$ 10,983	\$ -	\$ -	\$ 117,150
8	8	1940		Transportation Equipment Trailers	\$ 63,643	\$ 27,519	\$ -	\$ 91,162	\$ -	\$ 31,539	\$ 8,012	\$ 5,472	\$ -	\$ 34,079
8	8	1945		Stores Equipment	\$ 14,318	\$ -	\$ -	\$ 14,318	\$ -	\$ 14,318	\$ -	\$ -	\$ -	\$ 14,318
8	8	1945		Tools, Shop & Garage Equipment	\$ 86,857	\$ 2,357	\$ -	\$ 89,214	\$ -	\$ 59,114	\$ 5,858	\$ 1,134	\$ -	\$ 66,106
8	8	1945		Measurement & Testing Equipment	\$ 43,117	\$ -	\$ -	\$ 43,117	\$ -	\$ 33,497	\$ 1,537	\$ -	\$ -	\$ 35,035
8	8	1950		Power Operated Equipment	\$ 66,173	\$ -	\$ -	\$ 66,173	\$ -	\$ 66,173	\$ -	\$ -	\$ -	\$ 66,173
8	8	1955		Communications Equipment	\$ 17,022	\$ 13,100	\$ -	\$ 30,122	\$ -	\$ 12,618	\$ 1,375	\$ 11,711	\$ -	\$ 25,504
8	8	1960		Miscellaneous Equipment	\$ 12,804	\$ -	\$ -	\$ 12,804	\$ -	\$ 12,576	\$ 152	\$ 373	\$ -	\$ 13,101
47	1980		47	System Supervisor Equipment	\$ 258,806	\$ -	\$ -	\$ 258,806	\$ -	\$ 169,229	\$ 16,446	\$ -	\$ -	\$ 83,551
47	1985		47	Miscellaneous Fixed Assets	\$ 2,516	\$ -	\$ -	\$ 2,516	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,516
47	1995		47	Contributions & Grants - Poles/Twrs/Fix	\$ 162,819	\$ -	\$ -	\$ 162,819	\$ -	\$ 25,382	\$ 3,402	\$ -	\$ -	\$ 28,784
47	1995		47	Contributions & Grants - OH Conductor	\$ 72,862	\$ -	\$ -	\$ 72,862	\$ -	\$ 13,478	\$ 1,086	\$ -	\$ -	\$ 14,564
47	1995		47	Contributions & Grants - UG Conduit	\$ 352,065	\$ -	\$ -	\$ 352,065	\$ -	\$ 118,008	\$ 3,853	\$ -	\$ -	\$ 121,861
47	1995		47	Contributions & Grants - UG Cond&Dev	\$ 415,241	\$ -	\$ -	\$ 415,241	\$ -	\$ 133,531	\$ 6,108	\$ -	\$ -	\$ 139,639
47	1995		47	Contributions & Grants - OHLine Trans	\$ 4,848	\$ -	\$ -	\$ 4,848	\$ -	\$ 1,551	\$ 111	\$ -	\$ -	\$ 1,662
47	1995		47	Contributions & Grants - UGLine Trans	\$ 332,658	\$ -	\$ -	\$ 332,658	\$ -	\$ 130,479	\$ 12,970	\$ -	\$ -	\$ 143,458
47	1995		47	Contributions & Grants - OHServices	\$ 8,181	\$ -	\$ -	\$ 8,181	\$ -	\$ 1,432	\$ 124	\$ -	\$ -	\$ 8,707
47	1995		47	Contributions & Grants - UGServices	\$ 370,916	\$ 9,096	\$ -	\$ 380,012	\$ -	\$ 132,334	\$ 5,350	\$ -	\$ -	\$ 147,684
47	1995		47	Contributions & Grants - Meters	\$ 38,744	\$ 2,139	\$ -	\$ 40,883	\$ -	\$ 16,361	\$ 3,727	\$ -	\$ -	\$ 20,097
47	1995		47	Contributions & Grants - Meters P/Ts C/Ts	\$ 4,298	\$ 2,390	\$ -	\$ 6,688	\$ -	\$ 174	\$ 109	\$ -	\$ -	\$ 283
Total	PP&E		Total	PP&E	\$ 22,592,465	\$ 1,870,376	\$ -	\$ 24,462,841	\$ -	\$ 10,591,250	\$ 588,442	\$ 573,857	\$ -	\$ 13,273,122
Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable <sup>4</sup>														
Total										\$ 588,442			\$ -	0
Less: Fully Allocated Depreciation														
10		Transportation								\$ -			\$ 45,546	
8		Stores Equipment								\$ -			\$ 547,896	

Less: Fully Allocated Depreciation

Transportation	\$ 45,546
Stores Equipment	\$ -
<b>Net Depreciation</b>	<b>\$ 45,546</b>

Originally hydro distribution assets were added to Class 1 for tax purposes. This was changed a few years ago and all new additions are now in Class 47.

Notes:

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

Accounting Standard	MIFRS
Year	2016

**Notes:**

- 1 Tables in the format outlined above covering all fixed asset accounts should be submitted for the Test Year, Bridge Year and all relevant historical years. At a minimum , the applicant must provide data for the earlier of: 1) all historical years back to its last rebasing; or 2) at least three years of historical actuals, in addition to Bridge Year and Test Year forecasts.
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Appendix 2-BA  
 Fixed Asset Continuity Schedule

Accounting Standard MIFRS  
 Year 2017

RH	OEB CCA Class	OEB Description	Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
		1609 Capital Contributions Paid	\$ 4,603			\$ 4,603	\$ 256	\$ 100	\$ -	\$ 356	\$ 4,247
12	12	1611 Computer Software (Formally known as Account 1925)	\$ 364,934	\$ 6,900		\$ 371,834	\$ 322,159	\$ 33,000	\$ -	\$ 355,159	\$ 16,675
CEC	CEC	1612 Land Rights (Formally known as Account 1906)	\$ 37,132			\$ 37,132	\$ 9,937	\$ 800	\$ -	\$ 10,737	\$ 26,395
N/A	N/A	1805 Land	\$ 46,066			\$ 46,066	\$ -	\$ -	\$ -	\$ -	\$ 46,066
1/47	47	1820 Transmission Lines	\$ 6,868,763	\$ 19,000		\$ 6,887,763	\$ 796,093	\$ 160,000	\$ -	\$ 956,093	\$ 5,931,670
1/47	47	1830 Poles, Towers & Fixtures - Wood	\$ 2,006,276	\$ 242,500		\$ 2,248,776	\$ 746,208	\$ 39,000	\$ -	\$ 785,208	\$ 1,463,568
		Poles, Towers & Fixtures - Steel Concrete	\$ 687,270			\$ 687,270	\$ 341,450	\$ 8,000	\$ -	\$ 349,450	\$ 337,820
1/47	47	1835 Overhead Conductors & Devices	\$ 1,878,147	\$ 202,000		\$ 2,080,147	\$ 733,085	\$ 24,000	\$ -	\$ 757,085	\$ 1,323,062
1/47	47	1840 Underground Conduit	\$ 1,804,979	\$ 36,000		\$ 1,840,979	\$ 783,465	\$ 18,000	\$ -	\$ 801,465	\$ 1,039,514
1/47	47	1845 Underground Conductors & Devices	\$ 2,104,104	\$ 16,300		\$ 2,120,404	\$ 1,058,599	\$ 25,000	\$ -	\$ 1,083,599	\$ 1,036,805
1/47	47	1850 Line Transformers - Overhead	\$ 790,608	\$ 30,000	\$ 10,000	\$ 810,608	\$ 561,854	\$ 12,000	\$ 10,000	\$ 563,854	\$ 246,754
		Line Transformers - Underground	\$ 2,647,291	\$ 65,000	\$ 5,000	\$ 2,707,291	\$ 1,451,995	\$ 67,000	\$ 5,000	\$ 1,513,995	\$ 1,193,297
1/47	47	1855 Services - Overhead	\$ 515,540	\$ 9,300		\$ 524,840	\$ 307,357	\$ 6,000	\$ -	\$ 313,357	\$ 211,483
1/47	47	1855 Services - Underground	\$ 3,069,097	\$ 59,700		\$ 3,128,797	\$ 1,963,796	\$ 27,000	\$ -	\$ 1,990,796	\$ 1,138,001
1/47	47	1860 Meters	\$ 71,215	\$ 52,600		\$ 123,815	\$ 27,896	\$ 6,500	\$ -	\$ 34,396	\$ 89,419
		Meters C/Ts P/Ts	\$ 101,263	\$ 1,800		\$ 103,063	\$ 44,385	\$ 2,000	\$ -	\$ 46,385	\$ 56,679
47	47	1860 Meters (Smart Meters)	\$ 1,187,374	\$ 15,600	\$ 11,000	\$ 1,191,974	\$ 579,096	\$ 84,500	\$ 5,500	\$ 659,596	\$ 532,978
		N/A 1905 Land	\$ 8,640			\$ 8,640	\$ -	\$ -	\$ -	\$ -	\$ 8,640
		47 1908 Buildings & Fixtures (25 years)	\$ 136,444	\$ 56,000		\$ 192,444	\$ 40,645	\$ 8,000	\$ -	\$ 48,645	\$ 143,799
		Buildings & Fixtures (50 years)	\$ 1,025,954	\$ 30,000		\$ 1,055,954	\$ 378,133	\$ 20,000	\$ -	\$ 398,133	\$ 657,822
8	8	1915 Office Furniture & Equipment (10 years)	\$ 84,570	\$ 13,000		\$ 97,570	\$ 80,217	\$ 5,000	\$ -	\$ 85,217	\$ 22,352
10	10	1920 Computer Equipment - Hardware (3 years)	\$ 113,018	\$ 43,000		\$ 156,018	\$ 83,064	\$ 20,300	\$ -	\$ 103,364	\$ 52,654
45	45	1920 Computer Equip.-Hardware(4 years)	\$ 83,812			\$ 83,812	\$ 74,857	\$ 10,000	\$ -	\$ 84,857	\$ 1,045
45.1	1920	Computer Equip.-Hardware(5 Years)	\$ 2,320			\$ 2,320	\$ 5,579	\$ -	\$ -	\$ 5,579	\$ 7,899
		Computer Equip - Hardware (6 years)	\$ 61,132			\$ 61,132	\$ 15,283	\$ 10,000	\$ -	\$ 25,283	\$ 35,849
		Computer Equipo - Hardware (10 years)	\$ 15,565			\$ 15,565	\$ 268	\$ 1,700	\$ -	\$ 1,432	\$ 14,133
		Computer Equip - Hardware Smart Meter	\$ 15,567			\$ 15,567	\$ 15,567	\$ -	\$ -	\$ 15,567	\$ -
10	10	1930 Transportation Equipment >3 ton	\$ 914,549	\$ 335,195	\$ 225,397	\$ 1,024,347	\$ 554,827	\$ 57,000	\$ 225,397	\$ 386,430	\$ 637,917
10	10	1930 Transportation Equipment <3 ton	\$ 152,364	\$ 33,805		\$ 186,169	\$ 126,752	\$ 9,000	\$ -	\$ 135,752	\$ 50,416
10	10	1930 Transportation Equipment Trailers	\$ 114,057			\$ 114,057	\$ 40,790	\$ 14,000	\$ -	\$ 54,790	\$ 59,267
8	8	1935 Stores Equipment	\$ 14,318	\$ -		\$ 14,318	\$ -	\$ -	\$ -	\$ -	\$ -
8	8	1940 Tools, Shop & Garage Equipment	\$ 93,680	\$ 6,900		\$ 100,580	\$ 68,767	\$ 5,000	\$ -	\$ 73,767	\$ 26,813
8	1945	Measurement & Testing Equipment	\$ 43,117			\$ 43,117	\$ 36,530	\$ 1,500	\$ -	\$ 38,030	\$ 5,087
8	1950	Power Operated Equipment	\$ 74,455			\$ 74,455	\$ 67,473	\$ 1,000	\$ -	\$ 68,473	\$ 6,983
8	1955	Communications Equipment	\$ 18,412			\$ 18,412	\$ 4,122	\$ 2,000	\$ -	\$ 6,122	\$ 12,290
8	1960	Miscellaneous Equipment	\$ 12,430	\$ 3,000		\$ 15,430	\$ 12,430	\$ 500	\$ -	\$ 12,930	\$ 2,500
47	1980	System Supervisor Equipment	\$ 258,806			\$ 258,806	\$ 201,962	\$ 7,000	\$ -	\$ 208,962	\$ 49,824
47	1985	Miscellaneous Fixed Assets	\$ 2,516			\$ 2,516	\$ -	\$ -	\$ -	\$ -	\$ 2,516
		1995 Contributions & Grants - Poles/Twrs Fix	\$ 162,819			\$ 162,819	\$ 32,186	\$ 3,400	\$ -	\$ 35,586	\$ 127,233
		1995 Contributions & Grants - O/H Conductor	\$ 72,862			\$ 72,862	\$ 15,662	\$ 1,100	\$ -	\$ 16,762	\$ 56,100
		1995 Contributions & Grants - UG Conduit	\$ 352,065			\$ 352,065	\$ 125,714	\$ 3,900	\$ -	\$ 129,614	\$ 222,450
		1995 Contributions & Grants - UG Cond/Dev	\$ 415,241			\$ 415,241	\$ 145,747	\$ 6,100	\$ -	\$ 151,847	\$ 263,395
		1995 Contributions & Grants - OHLine Trans	\$ 4,948			\$ 4,948	\$ 1,874	\$ 100	\$ -	\$ 1,974	\$ 2,974
		1995 Contributions & Grants - UGLine Trans	\$ 332,658			\$ 332,658	\$ 156,437	\$ 13,000	\$ -	\$ 169,437	\$ 163,221
47	1995	Contributions & Grants - OHServices	\$ 8,181			\$ 8,181	\$ 1,680	\$ 100	\$ -	\$ 1,780	\$ 6,401
47	1995	Contributions & Grants - UGServices	\$ 425,285			\$ 425,285	\$ 143,528	\$ 6,400	\$ -	\$ 149,928	\$ 275,357
47	1995	Contributions & Grants - Meters	\$ 42,050			\$ 42,050	\$ 23,924	\$ 3,800	\$ -	\$ 27,724	\$ 14,326
		1995 Contributions & Grants - Meters P/Ts, C/Ts	\$ 8,741			\$ 8,741	\$ 437	\$ 100	\$ -	\$ 537	\$ 8,204
		Total PP&E	\$ 25,615,539	\$ 1,277,600	\$ 251,397	\$ 26,641,742	\$ 10,873,769	\$ 647,900	\$ 245,897	\$ 11,275,772	\$ 15,365,970
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable <sup>6</sup>									
		Total					\$ -	\$ 647,900			

Less: Fully Allocated Depreciation

Transportation	\$ 80,000
Stores Equipment	\$ -
Net Depreciation	\$ 567,900

Originally hydro distribution assets were added to Class 1 for tax purposes. This was changed a few years ago and all new additions are now in Class 47.

Notes:

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

Accounting Standard Year	MIFRS
	2018

Originally hydro distribution assets were added to Class 1 for tax purposes. This was changed a few years ago and all new additions are now in Class 47.

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

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Appendix 2-CB  
Depreciation and Amortization Expense

Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and will adopt IFRS for financial reporting purposes effective January 1, 2015.

Year		Revised CGAAP												
Account	Description	Opening NBV as at Jan 1, 2013 <sup>1</sup>	Additions	Average Remaining Life of Opening NBV <sup>4</sup>	Years (new additions only) <sup>5</sup>	Depreciation Rate on New Additions	Depreciation Expense on Opening NBV	Depreciation Expense on Additions <sup>1</sup>	2013 Depreciation Expense	2013 Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (I)	Variance <sup>2</sup>	Depreciation Expense on 2013 Full Year Additions	Less Depreciation Expense on Assets Fully Depreciated during the year (o)	2013 Full Year Depreciation <sup>6</sup>
		(a)	(d)	(I)	(f)	(g) = 1 / (f)	(j) = (a) / (f)	(h) = ((d) * 5) / (f)	(k) = (j) + (h)		(m) = (k) - (I)	(n) = (d) * (f)		(p) = (j) + (n) - (o)
1609	Capital Contributions Paid	\$ -	\$ -	-	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1611	Computer Software (Formally known as Account 1925)	\$ 118,611	\$ -	3.00	3.00	33.33%	\$ 39,537	\$ -	\$ 39,537	\$ 44,848	\$ 5,311	\$ -		\$ 39,537
1611	Computer Software (Formally known as Account 1925)				5.00	20.00%	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -
1612	Land Rights (Formally known as Account 1906)	\$ 30,169	\$ -	40.58	50.00	2.00%	\$ 743	\$ -	\$ 743	\$ 743	\$ -	\$ -		\$ 743
1805	Land	\$ 46,066	\$ -			0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1808	Buildings - Brick	\$ -	\$ -		50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1808	Buildings - Other	\$ -	\$ -		50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1808	Building - Opeongo Rd	\$ -	\$ -		25.00	4.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1810	Leasehold Improvements	\$ -	\$ -			0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1815	Transformer Station Equipment >50 kV				45.00	2.22%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1820	Transmission Lines	\$ 1,534,488.10	\$ 1,238,510.45	12.82	45.00	2.22%	\$ 119,662	\$ 13,761	\$ 133,423	\$ 133,423.28	\$ -	\$ 27,522		\$ 147,185
1825	Storage Battery Equipment					0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1830	Poles, Towers & Fixtures - Wood	\$ 802,700.24	\$ 226,218.67	36.20	45.00	2.22%	\$ 22,175	\$ 2,514	\$ 24,689	\$ 24,688.50	\$ -	\$ 5,027		\$ 27,202
1830	Poles, Towers & Fixtures - Steel/Concrete	\$ 342,776.93	\$ -	45.96	60.00	1.67%	\$ 7,458	\$ -	\$ 7,458	\$ 7,458.27	\$ -	\$ -		\$ 7,458
1835	Overhead Conductors & Devices	\$ 823,042.29	\$ 175,901.40	45.57	60.00	1.67%	\$ 18,060	\$ 1,466	\$ 19,526	\$ 19,526.10	\$ -	\$ 2,932	\$ -	\$ 20,992
1840	Underground Conduit	\$ 661,756.35	\$ 211,337.70	57.89	70.00	1.43%	\$ 11,432	\$ 1,510	\$ 12,942	\$ 12,941.73	\$ -	\$ 3,019	\$ -	\$ 14,451
1845	Underground Conductors & Devices	\$ 734,469	\$ 161,871	44.05	55.00	1.82%	\$ 16,672	\$ 1,472	\$ 18,143	\$ 18,143	\$ -	\$ 2,943	\$ -	\$ 19,615
1850	Line Transformers - Overhead	\$ 282,949	\$ 2,051	12.89	40.00	2.50%	\$ 21,957	\$ 26	\$ 21,982	\$ 21,982	\$ -	\$ 51	\$ -	\$ 22,008
1850	Line Transformers - Underground	\$ 1,129,901	\$ 98,632	18.73	30.00	3.33%	\$ 60,312	\$ 1,644	\$ 61,956	\$ 61,956	\$ -	\$ 3,288	\$ -	\$ 63,600
1855	Services - Overhead	\$ 190,613	\$ 3,624	29.69	60.00	1.67%	\$ 6,420	\$ 30	\$ 6,450	\$ 6,450	\$ -	\$ 60	\$ -	\$ 6,480
1855	Services - Underground	\$ 839,602	\$ 95,581	42.32	55.00	1.82%	\$ 19,837	\$ 869	\$ 20,706	\$ 20,706	\$ -	\$ 1,738	\$ -	\$ 21,755
1860	Meters	\$ 215,894	\$ 199	40.74	25.00	4.00%	\$ 5,299	\$ 4	\$ 5,303	\$ 5,303	\$ -	\$ 8	\$ -	\$ 5,307
1860	Meters CTS PTTs	\$ 60,013	\$ 1,260	31.06	50.00	2.00%	\$ 1,932	\$ 13	\$ 1,945	\$ 1,945	\$ -	\$ 25	\$ -	\$ 1,957
1860	Meters (Smart Meters)	\$ 928,115	\$ 13,985	10.97	15.00	6.67%	\$ 84,586	\$ 466	\$ 85,052	\$ 85,052	\$ -	\$ 932	\$ -	\$ 85,518
1905	Land	\$ 8,640	\$ -			0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1908	Buildings & Fixtures (25 years)	\$ 41,755	\$ -	14.94	25.00	4.00%	\$ 2,795	\$ -	\$ 2,795	\$ 2,795	\$ -	\$ -	\$ -	\$ 2,795
1908	Buildings & Fixtures (50 years)	\$ 723,767	\$ -	34.87	50.00	2.00%	\$ 20,755	\$ -	\$ 20,755	\$ 20,755	\$ -	\$ -	\$ -	\$ 20,755
1910	Leasehold Improvements	\$ -	\$ -		10.00	10.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1915	Office Furniture & Equipment (10 years)	\$ 28,846	\$ 4,295	5.09	10.00	10.00%	\$ 5,664	\$ 215	\$ 5,879	\$ 5,879	\$ -	\$ 430	\$ 389	\$ 5,705
1915	Office Furniture & Equipment (5 years)	\$ -	\$ -		5.00	20.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1920	Computer Equipment - Hardware 3 years	\$ 32,495	\$ -	1.38	3.00	33.33%	\$ 23,517	\$ -	\$ 23,517	\$ 23,517	\$ -	\$ -	\$ 6,153	\$ 17,365
1920	Computer Equip.-Hardware(4 years)	\$ 2,128	\$ 48,900	-	4.00	25.00%	\$ -	\$ 6,113	\$ 6,113	\$ 6,113	\$ -	\$ 12,225	\$ -	\$ 12,225
1920	Computer Equip.-Hardware(5 years)	\$ 7,899	\$ -	-	5.00	20.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1920	Computer Equip.-Hardware(6 years)	\$ -	\$ -	-	6.00	16.67%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1920	Computer Equip.-Hardware(10 years)	\$ -	\$ -	5.00	10.00	10.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
1920	Computer Equip Smart Meter Entry	\$ -	\$ 15,567	0.50	0.59	169.49%	\$ -	\$ 13,192	\$ 13,192	\$ 13,192	\$ 456	\$ 26,385	\$ -	\$ 26,385
1930	Transportation Equipment >3 ton	\$ 56,089	\$ -	5.50	12.00	8.33%	\$ 10,196	\$ -	\$ 10,196	\$ 10,196	\$ -	\$ -	\$ -	\$ 10,196
1930	Transportation Equipment <3 ton	\$ 22,475	\$ -	4.01	7.00	14.29%	\$ 5,608	\$ -	\$ 5,608	\$ 5,608	\$ 0	\$ -	\$ -	\$ 5,608
1931	Transportation Equipment Trailer	\$ 28,592	\$ 15,150	6.50	8.00	12.50%	\$ 4,399	\$ 947	\$ 5,346	\$ 5,346	\$ -	\$ 1,894	\$ -	\$ 6,293
1935	Stores Equipment	\$ 64	\$ -	1.50	10.00	10.00%	\$ 42	\$ -	\$ 42	\$ 42	\$ 0	\$ -	\$ -	\$ 42
1940	Tools, Shop & Garage Equipment	\$ 23,656	\$ 7,491	4.23	10.00	10.00%	\$ 5,588	\$ 375	\$ 5,963	\$ 5,963	\$ -	\$ 749	\$ 176	\$ 6,161
1945	Measurement & Testing Equipment	\$ 12,738	\$ -	8.05	10.00	10.00%	\$ 1,581	\$ -	\$ 1,581	\$ 1,581	\$ 0	\$ -	\$ -	\$ 1,537
1950	Power Operated Equipment	\$ 907	\$ -	1.00	8.00	12.50%	\$ 907	\$ -	\$ 907	\$ 907	\$ 0	\$ -	\$ 907	\$ 0
1955	Communications Equipment	\$ 1,989	\$ 4,815	2.50	10.00	10.00%	\$ 795	\$ 241	\$ 1,036	\$ 1,032	\$ 4	\$ 481	\$ -	\$ 1,277
1960	Miscellaneous Equipment	\$ 791	\$ -	1.92	5.00	20.00%	\$ 412	\$ -	\$ 412	\$ 411	\$ 1	\$ -	\$ 259	\$ 153
1980	System Supervisor Equipment	\$ 123,230	\$ -	7.16	8.00	12.50%	\$ 17,201	\$ -	\$ 17,201	\$ 17,201	\$ -	\$ -	\$ 749	\$ 16,452
1995	Contributions & Grants - Poles/Twrs/Fix	\$ 138,489	\$ -	42.24	45.00	2.22%	\$ 3,279	\$ -	\$ 3,279	\$ 3,279	\$ -	\$ -	\$ -	\$ 3,279
1995	Contributions & Grants - OH Conductor	\$ 54,202	\$ 4,409	56.12	60.00	1.67%	\$ 966	\$ 37	\$ 1,003	\$ 966	\$ -	\$ 73	\$ -	\$ 1,039
1995	Contributions & Grants - UG Conduit	\$ 194,837	\$ 45,207	61.12	70.00	1.43%	\$ 3,188	\$ 323	\$ 3,511	\$ 3,511	\$ -	\$ 646	\$ -	\$ 3,833
1995	Contributions & Grants - UG Cond&Dev	\$ 272,037	\$ 15,165	47.60	55.00	1.82%	\$ 5,715	\$ 138	\$ 5,853	\$ 5,853	\$ -	\$ 276	\$ -	\$ 5,991
1995	Contributions & Grants - OHL/Line Trans	\$ 2,720	\$ -	31.33	40.00	2.50%	\$ 87	\$ -	\$ 87	\$ 87	\$ -	\$ -	\$ -	\$ 87
1995	Contributions & Grants - UGL/Line Trans	\$ 199,457	\$ 27,025	16.18	30.00	3.33%	\$ 12,326	\$ 450	\$ 12,777	\$ 12,777	\$ 0	\$ 901	\$ -	\$ 13,227
1995	Contributions & Grants - OH/Services	\$ 6,015	\$ 715	55.92	60.00	1.67%	\$ 108	\$ 6	\$ 114	\$ 114	\$ -	\$ 12	\$ -	\$ 119
1995	Contributions & Grants - UG/Services	\$ 215,234	\$ 31,206	46.21	55.00	1.82%	\$ 4,657	\$ 284	\$ 4,941	\$ 4,941	\$ -	\$ 567	\$ -	\$ 5,225
1995	Contributions & Grants - Meters	\$ 26,660	\$ 826	7.69	15.00	6.67%	\$ 3,468	\$ 28	\$ 3,496	\$ 3,496	\$ -	\$ 55	\$ -	\$ 3,523
1995	Contributions & Grants - Meters PTTs CTS	\$ 2,580	\$ -	49.50	50.00	2.00%	\$ 52	\$ -	\$ 52	\$ 52	\$ -	\$ -	\$ -	\$ 52
2440	Deferred Revenue	\$ -	\$ -			0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Total		\$ 8,740,741	\$ 2,200,837				#DIV/0!	\$ 43,590	\$ 545,289	\$ 551,051	\$ 5,762	\$ 87,180	\$ 8,677	\$ 580,202

- Notes:
- 1 Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations from this standard practice must be supported in the application.
  - 2 The applicant must provide an explanation of material variances in evidence.
  - 3 The applicant should ensure that the years for new additions of assets are the asset useful lives determined by management in accordance with the Board's regulatory accounting policies. The capitalization and depreciation expense accounting changes should be implemented consistent with the Board's regulatory accounting policies as set out for modified IFRS as contained in the Report of the Board, Transition to International Financial Reporting Standards, EB-2008-0408, the Kinectrics Report, and the Revised 2012 Accounting Procedures Handbook for Electricity Distributors ("APH").
  - 4 A recalculation should be performed to determine the average remaining life of opening balance of assets (i.e. excluding 2012 additions) under the change in policies under CGAAP. For example, Asset A had a useful life of 20 years under CGAAP without the change in policies. On January 1, 2012, the effective date of the changes in policies, Asset A was 3 years depreciated. As a result, Asset A would have a remaining service life of 17 years (20 years less 3 years) as of January 1, 2012. Due to making the change in policies under CGAAP, management re-assessed the asset useful lives and concluded that the revised useful life of Asset A is now 30 years. Therefore, the average remaining useful life of the opening balance of Asset A is determined to be 27 years (30 years less 3 years) under the revised CGAAP as of January 1, 2012.
  - 5 NBV must exclude assets still on the books but which have been fully amortized or depreciated.
  - 6 This column refers to the calculated full year depreciation but excludes the depreciation expense on assets fully depreciated during the year. This column is used for the purpose of calculating depreciation expense in the following year on the next worksheet.

General: Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.



Appendix 2-CD  
Depreciation and Amortization Expense

Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and will adopt IFRS for financial reporting purposes effective January 1, 2015.

2014 Revised CGAAP

Account	Description	Additions (d)	Years (new additions only) (f)	Depreciation Rate on New Additions (g) = 1 / (f)	2014 Depreciation Expense <sup>1</sup> (h)=2013 Full Year Depreciation + ((d)*0.5)/(f)	2014 Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (l)	Variance <sup>2</sup> (m) = (h) - (l)	Depreciation Expense on 2014 Full Year Additions (n)=(d)/(f)	Less Depreciation Expense on Assets Fully Depreciated during the year (o)	2014 Full Year Depreciation <sup>3</sup> (p) = 2013 Full Year Depreciation + (n) - (o)
1609	Capital Contributions Paid	\$ 4,603	-	0.00%	\$ -	\$ 51	\$ 51	\$ -	\$ -	\$ -
1611	Computer Software (Formally known as Account 1925)	\$ 26,363	3.00	33.33%	\$ 43,931	\$ 48,092	\$ 4,161	\$ 8,788	\$ 3,351	\$ 44,974
1612	Land Rights (Formally known as Account 1906)	\$ -	5.00	20.00%	\$ 743	\$ 743	\$ -	\$ -	\$ -	\$ 743
1805	Land	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1808	Buildings - Brick	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1808	Buildings - Other	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1808	Building - Opeongo Rd	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1810	Leasehold Improvements	\$ -	25.00	4.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1815	Transformer Station Equipment >50 kV	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1820	Transmission Lines	\$ 1,925,636	45.00	2.22%	\$ 168,580	\$ 156,006	\$ 12,574	\$ 42,792	\$ 51,427	\$ 138,550
1825	Storage Battery Equipment	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1830	Poles, Towers & Fixtures - Wood	\$ 126,155	45.00	2.22%	\$ 28,604	\$ 29,807	\$ 1,203	\$ 2,803	\$ -	\$ 30,005
1830	Poles, Towers & Fixtures - Steel/Concrete	\$ -	60.00	1.67%	\$ 7,458	\$ 7,395	\$ 64	\$ -	\$ -	\$ 7,458
1835	Overhead Conductors & Devices	\$ 93,155	60.00	1.67%	\$ 21,768	\$ 20,990	\$ 778	\$ 1,553	\$ -	\$ 22,545
1840	Underground Conduit	\$ 10,523	70.00	1.43%	\$ 14,526	\$ 14,633	\$ 106	\$ 150	\$ -	\$ 14,602
1845	Underground Conductors & Devices	\$ 143,421	55.00	1.82%	\$ 20,919	\$ 21,972	\$ 1,053	\$ 2,608	\$ -	\$ 22,223
1850	Line Transformers - Overhead	\$ 3,613	40.00	2.50%	\$ 22,053	\$ 21,973	\$ 80	\$ 90	\$ -	\$ 22,098
1850	Line Transformers - Underground	\$ 2,933	30.00	3.33%	\$ 63,649	\$ 61,249	\$ 2,401	\$ 98	\$ -	\$ 63,698
1855	Services - Overhead	\$ 11,371	60.00	1.67%	\$ 6,575	\$ 6,520	\$ 55	\$ 190	\$ -	\$ 6,670
1855	Services - Underground	\$ 14,559	55.00	1.82%	\$ 21,707	\$ 21,726	\$ 19	\$ 265	\$ -	\$ 21,840
1860	Meters	\$ -	25.00	4.00%	\$ 5,307	\$ 5,278	\$ 29	\$ 474	\$ -	\$ 5,781
1860	Meters CTs PTs	\$ 977	50.00	2.00%	\$ 1,967	\$ 2,041	\$ 74	\$ -	\$ -	\$ 1,957
1860	Meters (Smart Meters)	\$ 5,952	15.00	6.67%	\$ 85,716	\$ 85,540	\$ 176	\$ 397	\$ -	\$ 85,915
1905	Land	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1908	Buildings & Fixtures (25 years)	\$ -	25.00	4.00%	\$ 2,795	\$ 2,795	\$ -	\$ -	\$ -	\$ 2,795
1908	Buildings & Fixtures (50 years)	\$ -	50.00	2.00%	\$ 20,755	\$ 20,755	\$ -	\$ -	\$ -	\$ 20,755
1910	Leasehold Improvements	\$ -	10.00	10.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1915	Office Furniture & Equipment (10 years)	\$ 1,227	10.00	10.00%	\$ 5,766	\$ 5,722	\$ 44	\$ 123	\$ 42	\$ 5,786
1915	Office Furniture & Equipment (5 years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1920	Computer Equipment - Hardware (3 years)	\$ -	3.00	33.33%	\$ 17,365	\$ 10,990	\$ 6,375	\$ -	\$ 5,468	\$ 11,896
1920	Computer Equip.-Hardware(4 years)	\$ 4,802	4.00	25.00%	\$ 12,825	\$ 12,825	\$ 0	\$ 1,200	\$ -	\$ 13,425
1920	Computer Equip.-Hardware(5 Years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1920	Computer Equip.-Hardware(6 Years)	\$ -	6.00	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1920	Computer Equip.-Hardware(10 Years)	\$ -	10.00	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1920	Computer Equip - Hardware Smart Meter	\$ -	0.59	-	\$ 26,385	\$ 1,738	\$ 24,647	\$ -	\$ 1,376	\$ 25,009
1930	Transportation Equipment >3 ton	\$ -	12.00	8.33%	\$ 10,196	\$ 10,196	\$ -	\$ -	\$ -	\$ 10,196
1930	Transportation Equipment <3 ton	\$ 37,626	7.00	14.29%	\$ 8,296	\$ 8,296	\$ 0	\$ 5,375	\$ -	\$ 10,983
1930	Transportation Trailers	\$ -	8.00	12.50%	\$ 6,293	\$ 6,293	\$ 0	\$ -	\$ -	\$ 6,293
1935	Stores Equipment	\$ -	10.00	10.00%	\$ 42	\$ 22	\$ 21	\$ -	\$ 22	\$ 20
1940	Tools, Shop & Garage Equipment	\$ 9,896	10.00	10.00%	\$ 6,656	\$ 6,366	\$ 289	\$ 990	\$ 114	\$ 7,037
1945	Measurement & Testing Equipment	\$ -	10.00	10.00%	\$ 1,537	\$ 1,537	\$ 0	\$ -	\$ -	\$ 1,537
1950	Power Operated Equipment	\$ -	8.00	12.50%	\$ 0	\$ 0	\$ 0	\$ -	\$ -	\$ 0
1955	Communications Equipment	\$ -	10.00	10.00%	\$ 1,277	\$ 907	\$ 370	\$ -	\$ 51	\$ 1,226
1960	Miscellaneous Equipment	\$ -	5.00	20.00%	\$ 153	\$ 152	\$ 1	\$ -	\$ -	\$ 153
1970	Load Management Controls Customer Premises	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1975	Load Management Controls Utility Premises	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1980	System Supervisor Equipment	\$ -	8.00	12.50%	\$ 16,452	\$ 16,452	\$ -	\$ -	\$ -	\$ 16,452
1985	Miscellaneous Fixed Assets	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1990	Other Tangible Property	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1995	Contributions & Grants - Poles/Twrs Fix	\$ 5,567	45.00	2.22%	\$ 3,340	\$ 3,340	\$ 0	\$ 124	\$ -	\$ 3,402
1995	Contributions & Grants - OH Conductor	\$ 2,827	60.00	1.67%	\$ 1,063	\$ 1,063	\$ 0	\$ 47	\$ -	\$ 1,086
1995	Contributions & Grants - UG Conduit	\$ 1,366	70.00	1.43%	\$ 3,843	\$ 3,843	\$ 0	\$ 20	\$ -	\$ 3,853
1995	Contributions & Grants - UG Cond&Dev	\$ 6,411	55.00	1.82%	\$ 6,049	\$ 6,049	\$ 0	\$ 117	\$ -	\$ 6,108
1995	Contributions & Grants - OHLine Trans	\$ 762	40.00	2.50%	\$ 96	\$ 98	\$ 3	\$ 19	\$ -	\$ 106
1995	Contributions & Grants - UGLine Trans	\$ 1,453	30.00	3.33%	\$ 13,251	\$ 12,979	\$ 272	\$ 48	\$ -	\$ 13,275
1995	Contributions & Grants - OHServices	\$ 254	60.00	1.67%	\$ 122	\$ 122	\$ 0	\$ 4	\$ -	\$ 124
1995	Contributions & Grants - UGServices	\$ 2,330	55.00	1.82%	\$ 5,246	\$ 5,246	\$ 0	\$ 42	\$ -	\$ 5,267
1995	Contributions & Grants - Meters	\$ 1,982	15.00	6.67%	\$ 3,589	\$ 3,589	\$ 0	\$ 132	\$ -	\$ 3,655
1995	Contributions & Grants - Meters PTs CTs	\$ 1,663	50.00	2.00%	\$ 69	\$ 69	\$ 0	\$ 33	\$ -	\$ 85
2440	Deferred Revenue <sup>5</sup>	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	<b>Total</b>	<b>\$ 2,398,195</b>			<b>\$ 613,629</b>	<b>\$ 572,662</b>	<b>\$ 40,967</b>	<b>\$ 67,308</b>	<b>\$ 61,850</b>	<b>\$ 585,660</b>
	Depreciation exp. adj. from gain or loss on the retirement of assets (pool of like assets)				\$ -					
	<b>Total Depreciation Expense</b>				<b>\$ 613,629</b>					

Notes:

- Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations from this standard practice must be supported in the application.
- The applicant must provide an explanation of material variances in evidence.
- This column refers to the calculated full year depreciation but excludes the depreciation expense on assets fully depreciated during the year. This column is used for the purpose of calculating depreciation expense in the following year on the next worksheet.

General: Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.



**Appendix 2-CD**  
**Depreciation and Amortization Expense**

Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and will adopt IFRS for financial reporting purposes effective January 1, 2015.

2014 MIFRS

Account	Description	Additions	Years (new additions only)	Depreciation Rate on New Additions	2014 Depreciation Expense <sup>1</sup>	2014 Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (I)	Variance <sup>2</sup>	Depreciation Expense on 2014 Full Year Additions	Less Depreciation Expense on Assets Fully Depreciated during the year (o)	2014 Full Year Depreciation <sup>3</sup>
		(d)	(f)	(g) = 1 / (f)	(h)=2013 Full Year Depreciation + ((d)*0.5)/(f)		(m) = (h) - (I)	(n)=((d))/(f)		(p) = 2013 Full Year Depreciation + (n) - (o)
1609	Capital Contributions Paid	\$ 4,603	-	0.00%	\$ -	\$ 51	\$ 51	\$ -	\$ -	\$ -
1611	Computer Software (Formally known as Account 1925)	\$ 26,363	3.00	33.33%	\$ 43,931	\$ 48,092	\$ 4,161	\$ 8,788	\$ 3,351	\$ 44,974
1612	Land Rights (Formally known as Account 1906)	\$ -	5.00	20.00%	\$ 743	\$ 743	\$ -	\$ -	\$ -	\$ 743
1805	Land	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1808	Buildings - Brick	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1808	Buildings - Other	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1808	Building - Opeongo Rd	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1810	Leasehold Improvements	\$ -	25.00	4.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1815	Transformer Station Equipment >50 kV	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1820	Transmission Lines	\$ 1,925,636	45.00	2.22%	\$ 168,580	\$ 156,006	\$ 12,574	\$ 42,792	\$ 51,427	\$ 138,550
1825	Storage Battery Equipment	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1830	Poles, Towers & Fixtures - Wood	\$ 126,155	45.00	2.22%	\$ 28,604	\$ 29,807	\$ 1,203	\$ 2,803	\$ -	\$ 30,005
1830	Poles, Towers & Fixtures - Steel/Concrete	\$ -	60.00	1.67%	\$ 7,458	\$ 7,395	\$ 63	\$ -	\$ -	\$ 7,458
1835	Overhead Conductors & Devices	\$ 93,155	60.00	1.67%	\$ 21,768	\$ 20,990	\$ 778	\$ 1,553	\$ -	\$ 22,545
1840	Underground Conduit	\$ 10,523	70.00	1.43%	\$ 14,536	\$ 14,633	\$ 96	\$ 150	\$ -	\$ 14,602
1845	Underground Conductors & Devices	\$ 143,421	55.00	1.82%	\$ 20,919	\$ 21,972	\$ 1,053	\$ 2,608	\$ -	\$ 22,223
1850	Line Transformers - Overhead	\$ 3,613	40.00	2.50%	\$ 22,053	\$ 21,973	\$ 80	\$ 90	\$ -	\$ 22,098
1850	Line Transformers - Underground	\$ 2,933	30.00	3.33%	\$ 63,649	\$ 61,249	\$ 2,401	\$ 98	\$ -	\$ 63,698
1855	Sevices - Overhead	\$ 11,371	60.00	1.67%	\$ 6,575	\$ 6,520	\$ 55	\$ 190	\$ -	\$ 6,670
1855	Services - Underground	\$ 14,559	55.00	1.82%	\$ 21,707	\$ 21,726	\$ 19	\$ 265	\$ -	\$ 21,840
1860	Meters	\$ -	25.00	4.00%	\$ 5,307	\$ 5,278	\$ 29	\$ -	\$ -	\$ 5,307
1860	Meters CTs PTs	\$ 977	50.00	2.00%	\$ 1,967	\$ 2,041	\$ 74	\$ 20	\$ -	\$ 1,977
1860	Meters (Smart Meters)	\$ 5,952	15.00	6.67%	\$ 85,716	\$ 85,540	\$ 176	\$ 397	\$ -	\$ 85,915
1905	Land	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1908	Buildings & Fixtures (25 years)	\$ -	25.00	4.00%	\$ 2,795	\$ 2,795	\$ -	\$ -	\$ -	\$ 2,795
1908	Buildings & Fixtures (50 years)	\$ -	50.00	2.00%	\$ -	\$ 20,755	\$ -	\$ -	\$ -	\$ 20,755
1910	Leasehold Improvements	\$ -	10.00	10.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1915	Office Furniture & Equipment (10 years)	\$ 1,227	10.00	10.00%	\$ 5,766	\$ 5,722	\$ 44	\$ 123	\$ 42	\$ 5,786
1915	Office Furniture & Equipment (5 years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1920	Computer Equipment - Hardware (3 years)	\$ -	3.00	33.33%	\$ 17,365	\$ 10,990	\$ 6,375	\$ -	\$ 5,468	\$ 11,896
1920	Computer Equip.-Hardware(4 years)	\$ 4,802	4.00	25.00%	\$ 12,825	\$ 12,825	\$ 0	\$ 1,200	\$ -	\$ 13,425
1920	Computer Equip.-Hardware(5 Years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1920	Computer Equip.-Hardware(6 Years)	\$ -	6.00	16.67%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1920	Computer Equip.-Hardware(4 Years)	\$ -	10.00	10.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1920	Computer Equip.-Hardware Smart Meter	\$ -	0.59	169.49%	\$ 26,385	\$ 1,738	\$ 24,647	\$ -	\$ 1,376	\$ 25,009
1930	Transportation Equipment >3 ton	\$ -	12.00	8.33%	\$ 10,196	\$ 10,196	\$ -	\$ -	\$ -	\$ 10,196
1930	Transportation Equipment <3 ton	\$ 37,626	7.00	14.29%	\$ 8,296	\$ 8,296	\$ 0	\$ 5,375	\$ -	\$ 10,983
1930	Transportation Equipment - Trailer	\$ -	8.00	12.50%	\$ 6,293	\$ 6,293	\$ 0	\$ -	\$ -	\$ 6,293
1935	Stores Equipment	\$ -	10.00	10.00%	\$ 42	\$ 22	\$ 21	\$ -	\$ 22	\$ 20
1940	Tools, Shop & Garage Equipment	\$ 9,896	10.00	10.00%	\$ 6,656	\$ 6,366	\$ 289	\$ 990	\$ 114	\$ 7,037
1945	Measurement & Testing Equipment	\$ -	10.00	10.00%	\$ 1,537	\$ 1,537	\$ 0	\$ -	\$ -	\$ 1,537
1950	Power Operated Equipment	\$ -	8.00	12.50%	\$ 0	\$ -	\$ 0	\$ -	\$ -	\$ 0
1955	Communications Equipment	\$ -	10.00	10.00%	\$ 1,277	\$ 907	\$ 370	\$ -	\$ 51	\$ 1,226
1955	Communication Equipment (Smart Meters)	\$ -	10.00	10.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1960	Miscellaneous Equipment	\$ -	5.00	20.00%	\$ 153	\$ 152	\$ 1	\$ -	\$ -	\$ 153
1980	System Supervisor Equipment	\$ -	8.00	12.50%	\$ 16,452	\$ 16,452	\$ -	\$ -	\$ -	\$ 16,452
1985	Miscellaneous Fixed Assets	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1990	Other Tangible Property	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1995	Contributions & Grants - PolesTwrns Fix	-\$ 5,567	45.00	2.22%	-\$ 3,340	-\$ 3,340	\$ 0	-\$ 124	\$ -	-\$ 3,402
1995	Contributions & Grants - O/H Conductor	-\$ 2,827	60.00	1.67%	-\$ 1,063	-\$ 1,063	\$ 0	-\$ 47	\$ -	-\$ 1,086
1995	Contributions & Grants - UG Conduit	-\$ 1,366	70.00	1.43%	-\$ 3,843	-\$ 3,843	\$ 0	-\$ 20	\$ -	-\$ 3,853
1995	Contributions & Grants - UG Cond&Dev	-\$ 6,411	55.00	1.82%	-\$ 6,049	-\$ 6,049	\$ 0	-\$ 117	\$ -	-\$ 6,108
1995	Contributions & Grants - OHLine Trns	-\$ 762	40.00	2.50%	-\$ 96	-\$ 99	\$ 3	-\$ 19	\$ -	-\$ 106
1995	Contributions & Grants - UGLine Trns	-\$ 1,453	30.00	3.33%	-\$ 13,251	-\$ 12,970	\$ 272	\$ 48	\$ -	-\$ 13,275
1995	Contributions & Grants - OHServices	-\$ 254	60.00	1.67%	-\$ 122	-\$ 122	\$ 0	\$ 4	\$ -	-\$ 124
1995	Contributions & Grants - UGServices	-\$ 2,330	55.00	1.82%	-\$ 5,246	-\$ 5,246	\$ 0	-\$ 42	\$ -	-\$ 5,267
1995	Contributions & Grants - Meters	-\$ 1,982	15.00	6.67%	-\$ 3,589	-\$ 3,589	\$ 0	-\$ 132	\$ -	-\$ 3,655
1995	Contributions & Grants - Meters PTs CTs	-\$ 1,663	50.00	2.00%	-\$ 69	-\$ 69	\$ 0	-\$ 33	\$ -	-\$ 85
2440	Deferred Revenue <sup>5</sup>	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Depreciation exp. adj. from gain or loss on the retirement of assets (pool of like assets)

**Total Depreciation Expense**

\$	592 87
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**Notes:**

- 1 Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations from this standard practice must be supported in the application.
- 2 The applicant must provide an explanation of material variances in evidence.
- 3 This column refers to the calculated full year depreciation but excludes the depreciation expense on assets fully depreciated during the year. This column is used for the purpose of calculating depreciation expense in the following year on the next worksheet.

**General:** Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.

## Appendix 2-CD

### Depreciation and Amortization Expense

Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and will adopt IFRS for financial reporting purposes effective January 1, 2015.

2015 MIFRS

Account	Description	Additions	Years (new additions only)	Depreciation Rate on New Additions	2015 Depreciation Expense <sup>1</sup>	2015 Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (I)	Variance <sup>2</sup>	Depreciation Expense on 2015 Full Year Additions	Less Depreciation Expense on Assets Fully Depreciated during the year (c)	2015 Full Year Depreciation <sup>3</sup>
		(d)	(f)	(g) = 1 / (f)	(h)=2014 Full Year Depreciation + ((d)*0.5)/(f)		(m) = (h) - (l)	(n)=(d)/(f)		(p) = 2014 Full Year Depreciation + (n) - (o)
1609	Capital Contributions Paid	\$ -	-	0.00%	\$ -	\$ -	\$ 102	\$ -		\$ -
1611	Computer Software (Formally known as Account 1925)	\$ 68,020	3.00	33.33%	\$ 56,310	\$ 49,833	\$ 6,478	\$ 22,673	\$ 10,364	\$ 57,283
1612	Land Rights (Formally known as Account 1906)	\$ -	5.00	20.00%	\$ -	\$ 743	\$ -	\$ -		\$ 743
1805	Land	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1808	Buildings - Brick	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1808	Buildings - Other	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1808	Building - Opeongo Rd	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1810	Leasehold Improvements	\$ -	25.00	4.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1815	Transformer Station Equipment >50 kV	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1820	Transmission Lines	\$ 817,429	45.00	2.22%	\$ 147,632	\$ 146,078	\$ 1,554	\$ 18,165		\$ 156,715
1825	Storage Battery Equipment	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1830	Poles, Towers & Fixtures - Wood	\$ 161,765	45.00	2.22%	\$ 31,803	\$ 32,750	\$ 947	\$ 3,595	\$ 341	\$ 33,259
1830	Poles, Towers & Fixtures - Steel/Concrete	\$ -	60.00	1.67%	\$ 7,458	\$ 7,395	\$ 64	\$ -		\$ 7,458
1835	Overhead Conductors & Devices	\$ 92,259	60.00	1.67%	\$ 23,313	\$ 22,163	\$ 1,150	\$ 1,538		\$ 24,082
1840	Underground Conduit	\$ 63,799	70.00	1.43%	\$ 15,057	\$ 15,107	\$ 50	\$ 911		\$ 15,513
1845	Underground Conductors & Devices	\$ 31,907	55.00	1.82%	\$ 22,513	\$ 23,221	\$ 708	\$ 580		\$ 22,803
1850	Line Transformers - Overhead	\$ 396	40.00	2.50%	\$ 22,103	\$ 22,559	\$ 455	\$ 10	\$ 10,111	\$ 11,998
1850	Line Transformers - Underground	\$ 36,809	30.00	3.33%	\$ 64,311	\$ 62,487	\$ 1,824	\$ 1,227	\$ 2,673	\$ 62,252
1855	Services - Overhead	\$ 26,080	60.00	1.67%	\$ 6,887	\$ 6,591	\$ 296	\$ 7		\$ 7,166
1855	Services - Underground	\$ 55,332	55.00	1.82%	\$ 22,343	\$ 22,364	\$ 22	\$ 1,006		\$ 22,846
1860	Meters	\$ 2,603	25.00	4.00%	\$ 5,359	\$ 5,083	\$ 277	\$ 104		\$ 5,411
1860	Meters CTs PTs	\$ -	50.00	2.00%	\$ 1,977	\$ 1,978	\$ -	\$ -		\$ 1,977
1860	Meters (Smart Meters)	\$ 10,353	15.00	6.67%	\$ 86,260	\$ 83,157	\$ 3,103	\$ 690		\$ 86,605
1905	Land	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1908	Buildings & Fixtures (25 years)	\$ -	25.00	4.00%	\$ 2,795	\$ 2,795	\$ -	\$ -		\$ 2,795
1908	Buildings & Fixtures (50 years)	\$ -	50.00	2.00%	\$ 20,755	\$ 20,755	\$ 0	\$ -		\$ 20,755
1910	Leasehold Improvements	\$ -	10.00	10.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1915	Office Furniture & Equipment (10 years)	\$ 3,295	10.00	10.00%	\$ 5,950	\$ 5,778	\$ 172	\$ 329	\$ 19	\$ 6,096
1915	Office Furniture & Equipment (5 years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1920	Computer Equipment - Hardware (3 years)	\$ -	3.00	33.33%	\$ 11,896	\$ 453	\$ 11,444	\$ -	\$ 1,067	\$ 10,829
1920	Computer Equip.-Hardware(4 years)	\$ 10,052	4.00	25.00%	\$ 14,682	\$ 17,319	\$ 2,637	\$ 2,513	\$ 2,010	\$ 13,929
1920	Computer Equip.-Hardware(5 years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1920	Computer Equip - Hardware (6 years)	\$ 61,132	6.00	16.67%	\$ 5,094	\$ 5,094	\$ 0	\$ 10,189		\$ 10,189
1920	Computer Equip - Hardware (10 years)	\$ -	10.00		\$ -	\$ -	\$ -	\$ -		\$ -
1920	Computer Equip - Hardware Smart Meter	\$ -	0.59	169.49%	\$ 25,009	\$ 181	\$ 24,828	\$ -	\$ 181	\$ 24,828
1930	Transportation Equipment >3 ton	\$ 393,533	12.00	8.33%	\$ 26,593	\$ 26,550	\$ 43	\$ 32,794		\$ 42,921
1930	Transportation Equipment <3 ton	\$ -	7.00	14.29%	\$ 10,983	\$ 10,983	\$ 0	\$ -		\$ 10,983
1930	Transportation Equipment Trailers	\$ 27,519	8.00	12.50%	\$ 8,012	\$ 8,012	\$ 0	\$ 3,440		\$ 3,460
1935	Stores Equipment	\$ -	10.00	10.00%	\$ 20	\$ 20	\$ 0	\$ 20		\$ 20
1940	Tools, Shop & Garage Equipment	\$ 2,357	10.00	10.00%	\$ 7,155	\$ 5,858	\$ 1,297	\$ 236	\$ 1,014	\$ 6,258
1945	Measurement & Testing Equipment	\$ -	10.00	10.00%	\$ 1,537	\$ 1,537	\$ 0	\$ -		\$ 1,537
1950	Power Operated Equipment	\$ 6,262	8.00	12.50%	\$ 391	\$ 390	\$ 1	\$ 783		\$ 783
1955	Communications Equipment	\$ 13,100	10.00	10.00%	\$ 1,881	\$ 1,375	\$ 506	\$ 1,310	\$ 324	\$ 2,212
1960	Miscellaneous Equipment	\$ -	5.00	20.00%	\$ 153	\$ 152	\$ 1	\$ -		\$ 153
1970	Load Management Controls Customer Premises	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1975	Load Management Controls Utility Premises	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1980	System Supervisor Equipment	\$ -	8.00	12.50%	\$ 16,452	\$ 16,446	\$ 6	\$ -	\$ 66	\$ 16,386
1985	Miscellaneous Fixed Assets	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1990	Other Tangible Property	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -		\$ -
1995	Contributions & Grants - Poles/Twrs/Fix	\$ -	45.00	2.22%	\$ 3,402	\$ 3,402	\$ 0	\$ -		\$ 3,402
1995	Contributions & Grants - O/H Conductor	\$ -	60.00	1.67%	\$ 1,086	\$ 1,086	\$ 0	\$ -		\$ 1,086
1995	Contributions & Grants - UG Conduit	\$ -	70.00	1.43%	\$ 3,853	\$ 3,853	\$ 0	\$ -		\$ 3,853
1995	Contributions & Grants - UG Cond&Dev	\$ -	55.00	1.82%	\$ 6,108	\$ 6,108	\$ 0	\$ -		\$ 6,108
1995	Contributions & Grants - Oil/Line Trans	\$ -	40.00	2.50%	\$ 2,596	\$ 2,596	\$ 0	\$ -		\$ 2,596
1995	Contributions & Grants - UG/Line Trans	\$ -	30.00	3.33%	\$ 13,275	\$ 12,979	\$ 296	\$ -		\$ 13,275
1995	Contributions & Grants - OH/Services	\$ -	60.00	1.67%	\$ 124	\$ 124	\$ 0	\$ -		\$ 124
1995	Contributions & Grants - UG/Services	\$ 9,096	55.00	1.82%	\$ 5,350	\$ 5,350	\$ 0	\$ 165		\$ 5,432
1995	Contributions & Grants - Meters	\$ 2,139	15.00	6.67%	\$ 3,727	\$ 3,727	\$ 0	\$ 143		\$ 3,798
1995	Contributions & Grants - Meters PTs CTs	\$ 2,390	50.00	2.00%	\$ 109	\$ 109	\$ 0	\$ 48		\$ 133

**Notes:**

- 1 Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations from this standard practice must be supported in the application.
- 2 The applicant must provide an explanation of material variances in evidence.
- 3 This column refers to the calculated full year depreciation but excludes the depreciation expense on assets fully depreciated during the year. This column is used for the purpose of calculating depreciation expense in the following year on the next worksheet.

**General:** Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.

File Number: #NAME?  
 Exhibit:  
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 Schedule:  
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Appendix 2-CD  
 Depreciation and Amortization Expense

Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and will adopt IFRS for financial reporting purposes effective January 1, 2015.

2016 MIFRS

Account	Description	Additions (d)	Years (new additions only) (f)	Depreciation Rate on New Additions (g) = 1 / (f)	2016 Depreciation Expense <sup>1</sup> (h)=2015 Full Year Depreciation + ((d)*0.5)/(f)	2016 Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (l)	Variance <sup>2</sup> (m) = (h) - (l)	Depreciation Expense on 2016 Full Year Additions (n)=(d)/(f)	Less Depreciation Expense on Assets Fully Depreciated during the year (o)	2016 Full Year Depreciation <sup>3</sup> (p) = 2015 Full Year Depreciation + (n) - (o)
1609	Capital Contributions Paid	\$ -	-	0.00%	\$ -	\$ 102	\$ -	\$ -	\$ -	\$ -
1611	Computer Software (Formally known as Account 1925)	\$ -	3.00	33.33%	\$ 57,283	\$ 44,238	\$ 13,045	\$ -	\$ 4,034	\$ 53,249
1612	Land Rights (Formally known as Account 1906)	\$ -	5.00	20.00%	\$ 743	\$ 743	\$ -	\$ -	\$ -	\$ 743
1805	Land	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1808	Buildings - Brick	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1808	Buildings - Other	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1808	Building - Opeongo Rd	\$ -	50.00	2.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1810	Leasehold Improvements	\$ -	25.00	4.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1815	Transformer Station Equipment >50 kV	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1820	Transmission Lines	\$ 1,183,179	45.00	2.22%	\$ 169,861	\$ 147,774	\$ 22,087	\$ 26,293	\$ -	\$ 183,008
1820	Dist Sln Eq <50 kV MS 1 - Bldg & Infrastructure	\$ -	45.00	2.22%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1825	Storage Battery Equipment	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1830	Poles, Towers & Fixtures - Wood	\$ 77,794	45.00	2.22%	\$ 34,123	\$ 35,839	\$ -	\$ 1,716	\$ 1,729	\$ 34,988
1830	Poles, Towers & Fixtures - Steel/Concrete	\$ 33,033	60.00	1.67%	\$ 7,734	\$ 7,157	\$ 576	\$ 551	\$ -	\$ 8,009
1835	Overhead Conductors & Devices	\$ 56,268	60.00	1.67%	\$ 24,551	\$ 22,946	\$ 1,605	\$ 938	\$ -	\$ 25,020
1840	Underground Conduit	\$ 153,557	70.00	1.43%	\$ 16,610	\$ 16,777	\$ -	\$ 167	\$ 2,194	\$ 17,707
1845	Underground Conductors & Devices	\$ 87,402	55.00	1.82%	\$ 23,597	\$ 23,794	\$ -	\$ 197	\$ 1,589	\$ 24,392
1850	Line Transformers - Overhead	\$ 22,528	40.00	2.50%	\$ 12,279	\$ 11,864	\$ 416	\$ 563	\$ -	\$ 12,561
1850	Line Transformers - Underground	\$ 182,979	30.00	3.33%	\$ 65,302	\$ 64,435	\$ 867	\$ 6,099	\$ 379	\$ 67,972
1855	Services - Overhead	\$ 2,594	60.00	1.67%	\$ 7,126	\$ 6,275	\$ 851	\$ 43	\$ -	\$ 7,148
1855	Services - Underground	\$ 189,529	55.00	1.82%	\$ 24,569	\$ 24,506	\$ 63	\$ 3,446	\$ 75	\$ 26,216
1860	Meters	\$ -	25.00	4.00%	\$ 5,411	\$ 5,214	\$ 198	\$ -	\$ 35	\$ 5,376
1860	Meters CTs PTs	\$ 3,920	50.00	2.00%	\$ 2,016	\$ 2,017	\$ -	\$ 1	\$ -	\$ 1,977
1860	Meters (Smart Meters)	\$ 18,594	15.00	6.67%	\$ 87,225	\$ 83,262	\$ 3,962	\$ 1,240	\$ -	\$ 87,844
1905	Land	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1908	Buildings & Fixtures (25 years)	\$ 66,556	25.00	4.00%	\$ 4,126	\$ 4,126	\$ -	\$ 2,662	\$ -	\$ 5,457
1908	Buildings & Fixtures (50 years)	\$ 7,145	50.00	2.00%	\$ 20,826	\$ 20,826	\$ 0	\$ 143	\$ -	\$ 20,898
1910	Leasehold Improvements	\$ -	10.00	10.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1915	Office Furniture & Equipment (10 years)	\$ -	10.00	10.00%	\$ 6,096	\$ 5,446	\$ 650	\$ -	\$ 379	\$ 5,717
1915	Office Furniture & Equipment (5 years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1920	Computer Equipment - Hardware (3 years)	\$ 38,429	3.00	33.33%	\$ 17,234	\$ 5,817	\$ 11,418	\$ 12,810	\$ -	\$ 23,639
1920	Computer Equip.-Hardware(4 years)	\$ -	4.00	25.00%	\$ 13,929	\$ 15,938	\$ -	\$ 2,010	\$ -	\$ 13,929
1920	Computer Equip.-Hardware(5 Years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1920	Computer Equip - Hardware (6 years)	\$ -	6.00	16.67%	\$ 10,189	\$ 10,189	\$ 0	\$ -	\$ -	\$ 10,189
1920	Computer Equip - Hardware (10 years)	\$ 16,667	-	0.00%	\$ -	\$ 833	\$ -	\$ 833	\$ -	\$ -
1920	Computer Equip - Hardware Smart Meter	\$ -	0.59	169.49%	\$ 24,828	\$ -	\$ 24,828	\$ -	\$ -	\$ 24,828
1930	Transportation Equipment >3 ton	\$ -	12.00	8.33%	\$ 42,991	\$ 42,957	\$ 34	\$ -	\$ 42	\$ 42,949
1930	Transportation Equipment <3 ton	\$ -	7.00	14.29%	\$ 10,983	\$ 9,603	\$ 1,381	\$ -	\$ 1,381	\$ 9,603
1930	Transportation Equipment Trailers	\$ 33,498	8.00	12.50%	\$ 5,554	\$ 11,842	\$ -	\$ -	\$ -	\$ -
1935	Stores Equipment	\$ -	10.00	10.00%	\$ 20	\$ -	\$ 20	\$ -	\$ -	\$ 20
1940	Tools, Shop & Garage Equipment	\$ 5,599	10.00	10.00%	\$ 6,538	\$ 4,929	\$ 1,609	\$ 560	\$ 315	\$ 6,503
1945	Measurement & Testing Equipment	\$ -	10.00	10.00%	\$ 1,537	\$ 1,496	\$ 42	\$ -	\$ 44	\$ 1,493
1950	Power Operated Equipment	\$ 2,020	8.00	12.50%	\$ 909	\$ 909	\$ 0	\$ 253	\$ -	\$ 1,035
1955	Communications Equipment	\$ -	10.00	10.00%	\$ 2,212	\$ 1,841	\$ 371	\$ -	\$ -	\$ 2,212
1960	Miscellaneous Equipment	\$ -	5.00	20.00%	\$ 153	\$ -	\$ 77	\$ -	\$ 76	\$ 77
1970	Load Management Controls Customer Premises	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1975	Load Management Controls Utility Premises	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1980	System Supervisor Equipment	\$ -	8.00	12.50%	\$ 16,386	\$ 16,307	\$ 79	\$ -	\$ 71	\$ 16,315
1985	Miscellaneous Fixed Assets	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1990	Other Tangible Property	\$ -	-	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1995	Contributions & Grants - PolesTwrS Fix	\$ -	45.00	2.22%	\$ 3,402	\$ 3,402	\$ 0	\$ -	\$ -	\$ 3,402
1995	Contributions & Grants - O/H Conductor	\$ -	60.00	1.67%	\$ 1,086	\$ 1,086	\$ 0	\$ -	\$ -	\$ 1,086
1995	Contributions & Grants - UG Conduit	\$ -	70.00	1.43%	\$ 3,853	\$ 3,853	\$ 0	\$ -	\$ -	\$ 3,853
1995	Contributions & Grants - UG Cond&Dev	\$ -	55.00	1.82%	\$ 6,108	\$ 6,108	\$ 0	\$ -	\$ -	\$ 6,108
1995	Contributions & Grants - OHLine Trans	\$ -	40.00	2.50%	\$ 106	\$ 111	\$ 5	\$ -	\$ -	\$ 106
1995	Contributions & Grants - UGLine Trans	\$ -	30.00	3.33%	\$ 13,275	\$ 12,979	\$ 296	\$ -	\$ -	\$ 13,275
1995	Contributions & Grants - OHServices	\$ -	60.00	1.67%	\$ 124	\$ 124	\$ 0	\$ -	\$ -	\$ 124
1995	Contributions & Grants - UGServices	\$ 45,273	55.00	1.82%	\$ 5,844	\$ 5,844	\$ 0	\$ 823	\$ -	\$ 6,256
1995	Contributions & Grants - Meters	\$ 1,167	15.00	6.67%	\$ 3,837	\$ 3,837	\$ 0	\$ 78	\$ -	\$ 3,876
1995	Contributions & Grants - Meters PTs CTs	\$ 2,055	50.00	2.00%	\$ 154	\$ 154	\$ -	\$ -	\$ -	\$ -
<b>Total</b>		<b>\$ 2,132,797</b>			<b>\$ 685,154</b>	<b>\$ 612,580</b>	<b>\$ 78,861</b>	<b>\$ 60,210</b>	<b>\$ 6,832</b>	<b>\$ 702,988</b>
Depreciation exp. adj. from gain or loss on the retirement of assets (pool of like assets)					\$ -					
<b>Total Depreciation Expense</b>					<b>\$ 685,154</b>					

Notes:

- Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations from this standard practice must be supported in the application.
- The applicant must provide an explanation of material variances in evidence.
- This column refers to the calculated full year depreciation but excludes the depreciation expense on assets fully depreciated during the year. This column is used for the purpose of calculating depreciation expense in the following year on the next worksheet.

General: Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.

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**Appendix 2-CE  
 Depreciation and Amortization Expense**

Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and will adopt IFRS for financial reporting purposes effective January 1, 2015.

2017 MIFRS

Account	Description	Additions (d)	Years (new additions only) (f)	Depreciation Rate on New Additions (g) = 1 / (f)	2017 Depreciation Expense <sup>1</sup> (h) = 2016 Full Year Depreciation + ((d)*0.5)/(f)	2017 Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (l)	Variance <sup>2</sup> (m) = (h) - (l)
1609	Capital Contributions Paid	\$ -	-	0.00%	\$ -	\$ 100	\$ 100
1611	Computer Software (Formally known as Account 1925)	\$ 6,900	3.00	33.33%	\$ 54,399	\$ 33,000	\$ 21,399
1612	Land Rights (Formally known as Account 1906)	\$ -	5.00	20.00%	\$ 743	\$ 800	\$ 57
1805	Land	\$ -	50.00	2.00%	\$ -	\$ -	\$ -
1808	Buildings - Brick	\$ -	-	0.00%	\$ -	\$ -	\$ -
1808	Buildings - Other	\$ -	50.00	2.00%	\$ -	\$ -	\$ -
1808	Building - Opeongo Rd	\$ -	50.00	2.00%	\$ -	\$ -	\$ -
1810	Leasehold Improvements	\$ -	25.00	4.00%	\$ -	\$ -	\$ -
1815	Transformer Station Equipment >50 kV	\$ -	-	0.00%	\$ -	\$ -	\$ -
1820	Transmission Lines	\$ 19,000	45.00	2.22%	\$ 183,219	\$ 160,000	\$ 23,219
1820	Dist Sln Eq <50 kV MS 1 - Bldg & Infrastructure	\$ -	45.00	2.22%	\$ -	\$ -	\$ -
1825	Storage Battery Equipment	\$ -	-	0.00%	\$ -	\$ -	\$ -
1830	Poles, Towers & Fixtures - Wood	\$ 242,500	45.00	2.22%	\$ 37,682	\$ 39,000	\$ 1,318
1830	Poles, Towers & Fixtures - Steel/Concrete	\$ -	60.00	1.67%	\$ 8,009	\$ 8,000	\$ 9
1835	Overhead Conductors & Devices	\$ 202,000	60.00	1.67%	\$ 26,703	\$ 24,000	\$ 2,703
1840	Underground Conduit	\$ 36,000	70.00	1.43%	\$ 17,964	\$ 18,000	\$ 36
1845	Underground Conductors & Devices	\$ 16,300	55.00	1.82%	\$ 24,540	\$ 25,000	\$ 460
1850	Line Transformers - Overhead	\$ 30,000	40.00	2.50%	\$ 12,936	\$ 12,000	\$ 936
1850	Line Transformers - Underground	\$ 65,000	30.00	3.33%	\$ 69,056	\$ 67,000	\$ 2,056
1855	Services - Overhead	\$ 9,300	60.00	1.67%	\$ 7,225	\$ 6,000	\$ 1,225
1855	Services - Underground	\$ 59,700	55.00	1.82%	\$ 26,759	\$ 27,000	\$ 241
1860	Meters	\$ 52,600	25.00	4.00%	\$ 6,428	\$ 6,500	\$ 72
1860	Meters CTs PTs	\$ 1,800	50.00	2.00%	\$ 1,995	\$ 2,000	\$ 5
1860	Meters (Smart Meters)	\$ 15,600	15.00	6.67%	\$ 88,364	\$ 84,500	\$ 3,864
1905	Land	\$ -	-	0.00%	\$ -	\$ -	\$ -
1908	Buildings & Fixtures (25 years)	\$ 56,000	25.00	4.00%	\$ 6,577	\$ 8,000	\$ 1,423
1908	Buildings & Fixtures (50 years)	\$ 30,000	50.00	2.00%	\$ 21,198	\$ 20,000	\$ 1,198
1910	Leasehold Improvements	\$ -	10.00	10.00%	\$ -	\$ -	\$ -
1915	Office Furniture & Equipment (10 years)	\$ 13,000	10.00	10.00%	\$ 6,367	\$ 5,000	\$ 1,367
1915	Office Furniture & Equipment (5 years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -
1920	Computer Equipment - Hardware (3 years)	\$ 43,000	3.00	33.33%	\$ 30,806	\$ 20,300	\$ 10,506
1920	Computer Equip.-Hardware(4 years)	\$ -	4.00	25.00%	\$ 13,929	\$ 10,000	\$ 3,929
1920	Computer Equip.-Hardware(5 Years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -
1920	Computer Equip - Hardware (6 years)	\$ -	6.00			\$ 10,000	
1920	Computer Equip - Hardware (10 years)	\$ -	-			\$ 1,700	
1920	Computer Equip - Hardware Smart Meter	\$ -	0.59			\$ -	
1930	Transportation Equipment >3 ton	\$ 335,195	12.00	8.33%	\$ 56,915	\$ 57,000	\$ 85
1930	Transportation Equipment <3 ton	\$ 33,805	7.00	14.29%	\$ 12,017	\$ 9,000	\$ 3,017
1930	Transportation Equipment Trailers	\$ -	8.00			\$ 14,000	
1935	Stores Equipment	\$ -	10.00	10.00%	\$ 20	\$ -	\$ 20
1940	Tools, Shop & Garage Equipment	\$ 6,900	10.00	10.00%	\$ 6,848	\$ 5,000	\$ 1,848
1945	Measurement & Testing Equipment	\$ -	10.00	10.00%	\$ 1,493	\$ 1,500	\$ 7
1950	Power Operated Equipment	\$ -	8.00	12.50%	\$ 1,035	\$ 1,000	\$ 35
1955	Communications Equipment	\$ -	10.00	10.00%	\$ 2,212	\$ 2,000	\$ 212
1955	Communication Equipment (Smart Meters)	\$ -	10.00	10.00%	\$ -	\$ -	\$ -
1960	Miscellaneous Equipment	\$ 3,000	5.00	20.00%	\$ 377	\$ 500	\$ 123
1970	Load Management Controls Customer Premises	\$ -	-	0.00%	\$ -	\$ -	\$ -
1975	Load Management Controls Utility Premises	\$ -	-	0.00%	\$ -	\$ -	\$ -
1980	System Supervisor Equipment	\$ -	8.00	12.50%	\$ 16,315	\$ 7,000	\$ 9,315
1985	Miscellaneous Fixed Assets	\$ -	-	0.00%	\$ -	\$ -	\$ -
1990	Other Tangible Property	\$ -	-	0.00%	\$ -	\$ -	\$ -
1995	Contributions & Grants - Poles/Twrs Fix	\$ -	45.00	2.22%	\$ 3,402	\$ 3,400	\$ 2
1995	Contributions & Grants - O/H Conductor	\$ -	60.00	1.67%	\$ 1,086	\$ 1,100	\$ 14
1995	Contributions & Grants - UG Conduit	\$ -	70.00	1.43%	\$ 3,853	\$ 3,900	\$ 47
1995	Contributions & Grants - UG Cond&Dev	\$ -	55.00	1.82%	\$ 6,108	\$ 6,100	\$ 8
1995	Contributions & Grants - OHLine Trans	\$ -	40.00	2.50%	\$ 106	\$ 100	\$ 6
1995	Contributions & Grants - UGLine Trans	\$ -	30.00	3.33%	\$ 13,275	\$ 13,000	\$ 275
1995	Contributions & Grants - OHServices	\$ -	60.00	1.67%	\$ 124	\$ 100	\$ 24
1995	Contributions & Grants - UGServices	\$ -	55.00	1.82%	\$ 6,256	\$ 5,400	\$ 856
1995	Contributions & Grants - Meters	\$ -	15.00	6.67%	\$ 3,876	\$ 3,800	\$ 76
1995	Contributions & Grants - Meters PTs CTs	\$ -	50.00	2.00%	\$ -	\$ 100	\$ 100
				0.00%	\$ -	\$ -	\$ -
	<b>Total</b>	<b>\$ 1,277,600</b>			<b>\$ 704,046</b>	<b>\$ 647,900</b>	<b>\$ 81,846</b>
	Depreciation exp. adj. from gain or loss on the retirement of assets (pool of like assets)						
	<b>Total Depreciation expense to be included in the test year revenue requirement</b>				<b>\$ 704,046</b>		

**Notes:**

- Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations from this standard practice must be supported in the application.
- The applicant must provide an explanation of material variances in evidence.

**General:** Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.

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**Appendix 2-CE**  
**Depreciation and Amortization Expense**  
 Assumes the applicant made capitalization and depreciation expense accounting policy changes under CGAAP effective January 1, 2013 and will adopt IFRS for financial reporting purposes effective January 1, 2015.

2018 MIFRS

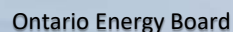
Account	Description	Additions (d)	Years (new additions only) (f)	Depreciation Rate on New Additions (g) = 1 / (f)	2018 Depreciation Expense <sup>1</sup> (h)=2016 Full Year Depreciation + ((d)*0.5)/(f)	2018 Depreciation Expense per Appendix 2-BA Fixed Assets, Column J (l)	Variance <sup>2</sup> (m) = (h) - (l)
1609	Capital Contributions Paid	\$ -	-	0.00%	\$ -	\$ 100	\$ -100
1611	Computer Software (Formally known as Account 1925)	\$ 35,000	3.00	33.33%	\$ 60,232	\$ 20,000	\$ 40,232
1612	Land Rights (Formally known as Account 1906)	\$ -	5.00	20.00%	\$ 743	\$ 700	\$ 43
1805	Land	\$ -	50.00	2.00%	\$ -	\$ -	\$ -
1808	Buildings - Brick	\$ -	-	0.00%	\$ -	\$ -	\$ -
1808	Buildings - Other	\$ -	50.00	2.00%	\$ -	\$ -	\$ -
1808	Building - Opeongo Rd	\$ -	50.00	2.00%	\$ -	\$ -	\$ -
1810	Leasehold Improvements	\$ -	25.00	4.00%	\$ -	\$ -	\$ -
1815	Transformer Station Equipment >50 kV	\$ -	-	0.00%	\$ -	\$ -	\$ -
1820	Transmission Lines	\$ 44,800	45.00	2.22%	\$ 183,717	\$ 160,000	\$ 23,717
1820	Dist Stn Eq <50 kV MS 1 - Bldg & Infrastructure	\$ -	45.00	2.22%	\$ -	\$ -	\$ -
1820	Dist Stn Eq <50 kV MS 1 - Equipment	\$ -	40.00	2.50%	\$ -	\$ -	\$ -
1825	Storage Battery Equipment	\$ -	-	0.00%	\$ -	\$ -	\$ -
1830	Poles, Towers & Fixtures - Wood	\$ 235,700	45.00	2.22%	\$ 40,301	\$ 44,600	\$ -4,299
1830	Poles, Towers & Fixtures - Concrete	\$ -	60.00	1.67%	\$ 8,009	\$ 8,000	\$ 9
1835	Overhead Conductors & Devices	\$ 150,800	60.00	1.67%	\$ 27,960	\$ 26,750	\$ 1,210
1840	Underground Conduit	\$ 600	70.00	1.43%	\$ 17,968	\$ 18,000	\$ -32
1845	Underground Conductors & Devices	\$ 138,000	55.00	1.82%	\$ 25,795	\$ 25,750	\$ 45
1850	Line Transformers - Overhead	\$ 30,000	40.00	2.50%	\$ 13,311	\$ 12,000	\$ 1,311
1850	Line Transformers - Underground	\$ 50,000	30.00	3.33%	\$ 69,889	\$ 66,000	\$ 3,889
1855	Services - Overhead	\$ 8,900	60.00	1.67%	\$ 7,299	\$ 6,000	\$ 1,299
1855	Services - Underground	\$ 21,700	55.00	1.82%	\$ 26,956	\$ 28,000	\$ -1,044
1860	Meters	\$ 87,800	25.00	4.00%	\$ 8,184	\$ 17,000	\$ -8,816
1860	Meters CTs PTs	\$ 1,800	50.00	2.00%	\$ 2,013	\$ 2,000	\$ 13
1860	Meters (Smart Meters)	\$ 39,600	15.00	6.67%	\$ 89,684	\$ 81,000	\$ 8,684
1905	Land	\$ -	-	0.00%	\$ -	\$ -	\$ -
1908	Buildings & Fixtures (25 years)	\$ -	25.00	4.00%	\$ 6,577	\$ 8,000	\$ -1,423
1908	Buildings & Fixtures (50 years)	\$ -	50.00	-	\$ 21,198	\$ 22,000	\$ -802
1910	Leasehold Improvements	\$ -	10.00	10.00%	\$ -	\$ -	\$ -
1915	Office Furniture & Equipment (10 years)	\$ 30,000	10.00	10.00%	\$ 7,867	\$ 4,000	\$ 3,867
1915	Office Furniture & Equipment (5 years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -
1920	Computer Equipment - Hardware (3 years)	\$ 19,000	3.00	33.33%	\$ 33,972	\$ 30,000	\$ 3,972
1920	Computer Equip.-Hardware(4 years)	\$ -	4.00	25.00%	\$ 13,929	\$ 3,000	\$ 10,929
1920	Computer Equip.-Hardware(5 Years)	\$ -	5.00	20.00%	\$ -	\$ -	\$ -
1920	Computer Equip - Hardware (6 years)	\$ -	6.00	16.67%	\$ -	\$ 10,000	\$ -10,000
1920	Computer Equip - Hardware (10 years)	\$ -	-	0.00%	\$ -	\$ 1,000	\$ -1,000
1920	Computer Equip - Hardware Smart Meter	\$ -	0.59	169.49%	\$ -	\$ -	\$ -
1930	Transportation Equipment >3 ton	\$ -	12.00	8.33%	\$ 56,915	\$ 66,000	\$ -9,085
1930	Transportation Equipment <3 ton	\$ 85,000	7.00	14.29%	\$ 18,089	\$ 17,000	\$ 1,089
1930	Transportation Equipment Trailer	\$ -	8.00	12.50%	\$ -	\$ 14,000	\$ -14,000
1935	Stores Equipment	\$ -	10.00	10.00%	\$ 20	\$ -	\$ 20
1940	Tools, Shop & Garage Equipment	\$ 14,800	10.00	10.00%	\$ 7,588	\$ 5,500	\$ 2,088
1945	Measurement & Testing Equipment	\$ 4,500	10.00	10.00%	\$ 1,718	\$ 1,600	\$ 118
1950	Power Operated Equipment	\$ -	8.00	12.50%	\$ 1,035	\$ 1,000	\$ 35
1955	Communications Equipment	\$ 2,000	10.00	10.00%	\$ 2,312	\$ 2,000	\$ 312
1955	Communication Equipment (Smart Meters)	\$ -	10.00	10.00%	\$ -	\$ -	\$ -
1960	Miscellaneous Equipment	\$ -	5.00	20.00%	\$ 377	\$ 1,000	\$ -623
1970	Load Management Controls Customer Premises	\$ -	-	0.00%	\$ -	\$ -	\$ -
1975	Load Management Controls Utility Premises	\$ -	-	0.00%	\$ -	\$ -	\$ -
1980	System Supervisor Equipment	\$ -	8.00	12.50%	\$ 16,315	\$ 7,000	\$ 9,315
1985	Miscellaneous Fixed Assets	\$ -	-	0.00%	\$ -	\$ -	\$ -
1990	Other Tangible Property	\$ -	-	0.00%	\$ -	\$ -	\$ -
1995	Contributions & Grants - Poles/Twrs Fix	\$ -	45.00	2.22%	\$ 3,402	\$ 3,400	\$ 2
1995	Contributions & Grants - O/H Conductor	\$ -	60.00	1.67%	\$ 1,086	\$ 1,100	\$ -14
1995	Contributions & Grants - UG Conduit	\$ -	70.00	1.43%	\$ 3,853	\$ 3,900	\$ -47
1995	Contributions & Grants - UG Cond&Dev	\$ -	55.00	1.82%	\$ 6,108	\$ 6,100	\$ 8
1995	Contributions & Grants - OHLine Trans	\$ -	40.00	2.50%	\$ 106	\$ 100	\$ 6
1995	Contributions & Grants - UGLine Trans	\$ -	30.00	3.33%	\$ 13,275	\$ 9,700	\$ 3,575
1995	Contributions & Grants - OHServices	\$ -	60.00	1.67%	\$ 124	\$ 100	\$ 24
1995	Contributions & Grants - UGServices	\$ -	55.00	1.82%	\$ 6,256	\$ 5,400	\$ 856
1995	Contributions & Grants - Meters	\$ -	15.00	6.67%	\$ 3,876	\$ 2,500	\$ 1,376
1995	Contributions & Grants - Meters PTs CTs	\$ -	50.00	2.00%	\$ -	\$ 100	\$ -100
				0.00%	\$ -	\$ -	\$ -
	<b>Total</b>	<b>\$ 1,000,000</b>			<b>\$ 731,889</b>	<b>\$ 676,600</b>	<b>\$ 55,389</b>
	Depreciation exp. adj. from gain or loss on the retirement of assets (pool of like assets)						
	<b>Total Depreciation expense to be included in the test year revenue requirement</b>				<b>\$ 731,889</b>		

**Notes:**

- Board policy of the "half-year" rule - the applicant must ensure that additions in the year attract a half-year depreciation expense in the first year. Deviations from this standard practice must be supported in the application.
- The applicant must provide an explanation of material variances in evidence.

**General:** Applicants must provide a breakdown of depreciation and amortization expense in the above format for all relevant accounts. Asset Retirement Obligations (AROs), depreciation and accretion expense should be disclosed separately consistent with the Notes of historical Audited Financial Statements.

## **C. Bill Impacts**



The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. The OEB has established that, when assessing the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, a utility shall evaluate the total bill impact for a low volume residential customer consuming at the distributor's 10th consumption percentile 19, to a minimum of 50 kWh per month. Refer to page 62 of Chapter 2 Filing Requirements For Electricity Distribution Rate Applications issued July 14, 2016.

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

**Note:**

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2016 of \$0.113/kWh (IESO's Monthly Market Report for May 2016, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact chart for the specific class.
2. Due to the change to energy consumption used in the calculation of GA rate riders for the 2017 rate year, the separate "GA Rate Riders" line is only applicable to the "Proposed" section of the bill impact tables.
3. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Table 1

[illegible]



Add additional scenarios if required

Table 2

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
1 RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 3.63	13.7%	\$ 3.74	11.8%	\$ 3.78	9.2%	\$ 2.14	1.9%
2 GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 9.41	14.5%	\$ 11.69	15.2%	\$ 11.80	11.9%	\$ 7.51	2.5%
3 GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 412.94	12.7%	\$ 2,251.54	59.7%	\$ 2,286.98	31.2%	\$ 1,528.81	2.7%
4 GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 829.44	7.6%	\$ 9,231.00	67.8%	\$ 9,403.80	30.3%	\$ 5,842.51	2.3%
5 UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 1.27	13.0%	\$ 1.77	15.6%	\$ 1.79	12.4%	\$ 1.30	2.8%
6 SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 1.85	22.1%	\$ 2.03	23.0%	\$ 2.04	20.8%	\$ 2.11	10.8%
7 STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 328.65	23.1%	\$ 426.86	29.5%	\$ 428.31	26.9%	\$ 423.51	9.3%
8 RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.97	21.3%	\$ 5.02	19.3%	\$ 5.04	16.8%	\$ 4.51	7.4%
9 RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 4.97	21.3%	\$ 6.31	23.9%	\$ 6.33	20.9%	\$ 5.87	8.3%
10 RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 3.63	13.7%	\$ 6.80	20.7%	\$ 6.84	16.3%	\$ 5.35	3.9%
11 GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 9.41	14.5%	\$ 19.84	24.9%	\$ 19.96	19.6%	\$ 16.07	4.4%
12 UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 1.27	13.0%	\$ 2.89	24.7%	\$ 2.91	19.7%	\$ 2.57	4.7%
13 SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 1.85	22.1%	\$ 2.34	26.1%	\$ 2.35	23.7%	\$ 2.45	11.3%
14									
15									
16									
17									
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40									



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0497		
Proposed/Approved Loss Factor	1.0453		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.02	1	\$ 21.02	\$ 26.33	1	\$ 26.33	\$ 5.31	25.26%
Distribution Volumetric Rate	\$ 0.0074	750	\$ 5.55	\$ 0.0042	750	\$ 3.15	\$ (2.40)	-43.24%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.65	1	\$ 0.65	\$ 0.65	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ 0.08	\$ 0.08	
<b>Sub-Total A (excluding pass through)</b>			\$ 26.57			\$ 30.21	\$ 3.63	13.68%
Line Losses on Cost of Power	\$ 0.0822	37	\$ 3.06	\$ 0.0822	34	\$ 2.79	\$ (0.27)	-8.85%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0007	750	\$ (0.53)	\$ (0.53)	
GA Rate Riders	\$ 0	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	750	\$ 1.35	\$ 0.0030	750	\$ 2.25	\$ 0.90	66.67%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 31.77			\$ 35.51	\$ 3.74	11.77%
RTSR - Network	\$ 0.0064	787	\$ 5.04	\$ 0.0065	784	\$ 5.10	\$ 0.06	1.14%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	787	\$ 4.09	\$ 0.0052	784	\$ 4.08	\$ (0.02)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 40.90			\$ 44.68	\$ 3.78	9.24%
Wholesale Market Service Charge (WMSB)	\$ 0.0036	787	\$ 2.83	\$ 0.0032	784	\$ 2.51	\$ (0.33)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	787	\$ 1.65	\$ 0.0003	784	\$ 0.24	\$ (1.42)	-85.77%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	128	\$ 12.11	\$ 0.0950	128	\$ 12.11	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 107.26			\$ 109.30	\$ 2.04	1.90%
HST	13%		\$ 13.94	13%		\$ 14.21	\$ 0.26	1.90%
8% Rebate	8%		\$ (8.58)	8%		\$ (8.74)	\$ (0.16)	
<b>Total Bill on TOU</b>			\$ 112.63			\$ 114.76	\$ 2.14	1.90%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0497	
Proposed/Approved Loss Factor	1.0453	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.44	1	\$ 18.44	\$ 20.85	1	\$ 20.85	\$ 2.41	13.07%
Distribution Volumetric Rate	\$ 0.0192	2000	\$ 38.40	\$ 0.0217	2000	\$ 43.40	\$ 5.00	13.02%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0040	2000	\$ 8.00	\$ 0.0050	2000	\$ 10.00	\$ 2.00	25.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 64.84			\$ 74.25	\$ 9.41	14.51%
Line Losses on Cost of Power	\$ 0.0822	99	\$ 8.17	\$ 0.0822	91	\$ 7.44	\$ (0.72)	-8.85%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0004	2,000	\$ 0.80	\$ 0.80	
GA Rate Riders	\$ 0	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	2,000	\$ 3.20	\$ 0.0027	2,000	\$ 5.40	\$ 2.20	68.75%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 77.00			\$ 88.68	\$ 11.69	15.18%
RTSR - Network	\$ 0.0059	2,099	\$ 12.39	\$ 0.0060	2,091	\$ 12.54	\$ 0.16	1.27%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	2,099	\$ 9.87	\$ 0.0047	2,091	\$ 9.83	\$ (0.04)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 99.25			\$ 111.05	\$ 11.80	11.89%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,099	\$ 7.56	\$ 0.0032	2,091	\$ 6.69	\$ (0.87)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	2,099	\$ 4.41	\$ 0.0003	2,091	\$ 0.63	\$ (3.78)	-85.77%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	340	\$ 32.30	\$ 0.0950	340	\$ 32.30	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 289.79			\$ 296.94	\$ 7.15	2.47%
HST	13%		\$ 37.67	13%		\$ 38.60	\$ 0.93	2.47%
8% Rebate	8%		\$ (23.18)	8%		\$ (23.76)	\$ (0.57)	
<b>Total Bill on TOU</b>			\$ 304.28			\$ 311.79	\$ 7.51	2.47%

Customer Class:	GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	332,500	kWh
Demand	840	kW
Current Loss Factor	1.0497	
Proposed/Approved Loss Factor	1.0453	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 170.19	1	\$ 170.19	\$ 170.19	1	\$ 170.19	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.7113	840	\$ 3,117.49	\$ 4.1917	840	\$ 3,521.03	\$ 403.54	12.94%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0548	840	\$ (46.03)	-\$ 0.0436	840	\$ (36.62)	\$ 9.41	-20.44%
<b>Sub-Total A (excluding pass through)</b>			\$ 3,241.65			\$ 3,654.59	\$ 412.94	12.74%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	840	\$ -	\$ 0.1578	840	\$ 132.55	\$ 132.55	
GA Rate Riders	0	332,500	\$ -	\$ 0.0042	332,500	\$ 1,396.50	\$ 1,396.50	
Low Voltage Service Charge	\$ 0.6302	840	\$ 529.37	\$ 0.9987	840	\$ 838.91	\$ 309.54	58.47%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 3,771.02			\$ 6,022.55	\$ 2,251.54	59.71%
RTSR - Network	\$ 2.3924	840	\$ 2,009.62	\$ 2.4194	840	\$ 2,032.30	\$ 22.68	1.13%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8318	840	\$ 1,538.71	\$ 1.8470	840	\$ 1,551.48	\$ 12.77	0.83%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 7,319.35			\$ 9,606.33	\$ 2,286.98	31.25%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	349,025	\$ 1,256.49	\$ 0.0032	347,562	\$ 1,112.20	\$ (144.29)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	349,025	\$ 732.95	\$ 0.0003	347,562	\$ 104.27	\$ (628.68)	-85.77%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	332,500	\$ 2,327.50	\$ 0.0070	332,500	\$ 2,327.50	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	349,025	\$ 38,427.68	\$ 0.1101	347,562	\$ 38,266.60	\$ (161.08)	-0.42%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 50,063.97			\$ 51,416.90	\$ 1,352.93	2.70%
HST	13%		\$ 6,508.32	13%		\$ 6,684.20	\$ 175.88	2.70%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 56,572.29			\$ 58,101.10	\$ 1,528.81	2.70%

Customer Class:	GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,507,000	kWh
Demand	3,600	kW
Current Loss Factor	1.0497	
Proposed/Approved Loss Factor	1.0453	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 685.86	1	\$ 685.86	\$ 685.86	1	\$ 685.86	\$ -	0.00%
Distribution Volumetric Rate	\$ 2.9277	3600	\$ 10,539.72	\$ 3.1776	3600	\$ 11,439.36	\$ 899.64	8.54%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0774	3600	\$ (278.64)	\$ 0.0969	3600	\$ (348.84)	\$ (70.20)	25.19%
<b>Sub-Total A (excluding pass through)</b>			\$ 10,946.94			\$ 11,776.38	\$ 829.44	7.58%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	3,600	\$ -	\$ 0.1411	3,600	\$ 507.96	\$ 507.96	
GA Rate Riders	0	1,507,000	\$ -	\$ 0.0042	1,507,000	\$ 6,329.40	\$ 6,329.40	
Low Voltage Service Charge	\$ 0.7433	3,600	\$ 2,675.88	\$ 1.1778	3,600	\$ 4,240.08	\$ 1,564.20	58.46%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 13,622.82			\$ 22,853.82	\$ 9,231.00	67.76%
RTSR - Network	\$ 2.6756	3,600	\$ 9,632.16	\$ 2.7057	3,600	\$ 9,740.52	\$ 108.36	1.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1604	3,600	\$ 7,777.44	\$ 2.1783	3,600	\$ 7,841.88	\$ 64.44	0.83%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 31,032.42			\$ 40,436.22	\$ 9,403.80	30.30%
Wholesale Market Service Charge (WMSVC)	\$ 0.0036	1,581,898	\$ 5,694.83	\$ 0.0032	1,575,267	\$ 5,040.85	\$ (653.98)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	1,581,898	\$ 3,321.99	\$ 0.0003	1,575,267	\$ 472.58	\$ (2,849.41)	-85.77%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	1,507,000	\$ 10,549.00	\$ 0.0070	1,507,000	\$ 10,549.00	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	1,581,898	\$ 174,166.96	\$ 0.1101	1,575,267	\$ 173,436.91	\$ (730.05)	-0.42%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 224,765.20			\$ 229,935.56	\$ 5,170.37	2.30%
HST	13%		\$ 29,219.48	13%		\$ 29,891.62	\$ 672.15	2.30%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 253,984.67			\$ 259,827.19	\$ 5,842.51	2.30%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	275	kWh	
Demand	-	kW	
Current Loss Factor	1.0497		
Proposed/Approved Loss Factor	1.0453		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.92	1	\$ 6.92	\$ 7.83	1	\$ 7.83	\$ 0.91	13.15%
Distribution Volumetric Rate	\$ 0.0109	275	\$ 3.00	\$ 0.0123	275	\$ 3.38	\$ 0.39	12.84%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0005	275	\$ (0.14)	\$ 0.0006	275	\$ (0.17)	\$ (0.03)	20.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 9.78			\$ 11.05	\$ 1.27	12.96%
Line Losses on Cost of Power	\$ 0.0822	14	\$ 1.12	\$ 0.0822	12	\$ 1.02	\$ (0.10)	-8.85%
Total Deferral/Variance Account Rate Riders	\$ -	275	\$ -	\$ 0.0011	275	\$ 0.30	\$ 0.30	
GA Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	275	\$ 0.44	\$ 0.0027	275	\$ 0.74	\$ 0.30	68.75%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 11.34			\$ 13.12	\$ 1.77	15.63%
RTSR - Network	\$ 0.0059	289	\$ 1.70	\$ 0.0060	287	\$ 1.72	\$ 0.02	1.27%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	289	\$ 1.36	\$ 0.0047	287	\$ 1.35	\$ (0.01)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 14.40			\$ 16.19	\$ 1.79	12.42%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	289	\$ 1.04	\$ 0.0032	287	\$ 0.92	\$ (0.12)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	289	\$ 0.61	\$ 0.0003	287	\$ 0.09	\$ (0.52)	-85.77%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	275	\$ 1.93	\$ 0.0070	275	\$ 1.93	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	179	\$ 11.62	\$ 0.0650	179	\$ 11.62	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	47	\$ 4.44	\$ 0.0950	47	\$ 4.44	\$ -	0.00%
TOU - On Peak	\$ 0.1320	50	\$ 6.53	\$ 0.1320	50	\$ 6.53	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 40.82			\$ 41.97	\$ 1.15	2.82%
HST	13%		\$ 5.31	13%		\$ 5.46	\$ 0.15	2.82%
<b>Total Bill on TOU</b>			\$ 46.12			\$ 47.42	\$ 1.30	2.82%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	75	kWh	
Demand	0.30	kW	
Current Loss Factor	1.0497		
Proposed/Approved Loss Factor	1.0453		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.73	1	\$ 4.73	\$ 5.78	1	\$ 5.78	\$ 1.05	22.20%
Distribution Volumetric Rate	\$ 12.5207	0.3	\$ 3.76	\$ 15.2908	0.3	\$ 4.59	\$ 0.83	22.12%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.3623	0.3	\$ (0.11)	\$ 0.4574	0.3	\$ (0.14)	\$ (0.03)	26.25%
<b>Sub-Total A (excluding pass through)</b>			\$ 8.38			\$ 10.23	\$ 1.85	22.11%
Line Losses on Cost of Power	\$ 0.0822	4	\$ 0.31	\$ 0.0822	3	\$ 0.28	\$ (0.03)	-8.85%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ 0.3907	0	\$ 0.12	\$ 0.12	-
GA Rate Riders	\$ 0	75	\$ -	\$ -	75	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.4974	0	\$ 0.15	\$ 0.7882	0	\$ 0.24	\$ 0.09	58.46%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 8.83			\$ 10.86	\$ 2.03	22.98%
RTSR - Network	\$ 1.8133	0	\$ 0.54	\$ 1.8338	0	\$ 0.55	\$ 0.01	1.13%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4457	0	\$ 0.43	\$ 1.4577	0	\$ 0.44	\$ 0.00	0.83%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 9.81			\$ 11.85	\$ 2.04	20.79%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	79	\$ 0.28	\$ 0.0032	78	\$ 0.25	\$ (0.03)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	79	\$ 0.17	\$ 0.0003	78	\$ 0.02	\$ (0.14)	-85.77%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	75	\$ 0.53	\$ 0.0070	75	\$ 0.53	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	49	\$ 3.17	\$ 0.0650	49	\$ 3.17	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	13	\$ 1.21	\$ 0.0950	13	\$ 1.21	\$ -	0.00%
TOU - On Peak	\$ 0.1320	14	\$ 1.78	\$ 0.1320	14	\$ 1.78	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 17.20			\$ 19.06	\$ 1.87	10.85%
HST	13%		\$ 2.24	13%		\$ 2.48	\$ 0.24	10.85%
<b>Total Bill on TOU</b>			\$ 19.43			\$ 21.54	\$ 2.11	10.85%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	19,051	kWh
Demand	45	kW
Current Loss Factor	1.0497	
Proposed/Approved Loss Factor	1.0453	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.93	532	\$ 1,026.76	\$ 2.18	532	\$ 1,159.76	\$ 133.00	12.95%
Distribution Volumetric Rate	\$ 9.3109	45	\$ 418.99	\$ 10.5671	45	\$ 475.52	\$ 56.53	13.49%
Fixed Rate Riders	\$ -	532	\$ -	\$ -	532	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.4462	45	\$ (20.08)	\$ 2.6453	45	\$ 119.04	\$ 139.12	-692.85%
<b>Sub-Total A (excluding pass through)</b>			\$ 1,425.67			\$ 1,754.32	\$ 328.65	23.05%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	45	\$ -	\$ 0.1197	45	\$ 5.39	\$ 5.39	
GA Rate Riders	\$ 0	19,051	\$ -	\$ 0.0042	19,051	\$ 80.01	\$ 80.01	
Low Voltage Service Charge	\$ 0.4872	45	\$ 21.92	\$ 0.7720	45	\$ 34.74	\$ 12.82	58.46%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 1,447.60			\$ 1,874.46	\$ 426.86	29.49%
RTSR - Network	\$ 1.8042	45	\$ 81.19	\$ 1.8245	45	\$ 82.10	\$ 0.91	1.13%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4161	45	\$ 63.72	\$ 1.4279	45	\$ 64.26	\$ 0.53	0.83%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 1,592.51			\$ 2,020.82	\$ 428.31	26.90%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	19,998	\$ 71.99	\$ 0.0032	19,914	\$ 63.72	\$ (8.27)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	19,998	\$ 42.00	\$ 0.0003	19,914	\$ 5.97	\$ (36.02)	-85.77%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	19,051	\$ 133.36	\$ 0.0070	19,051	\$ 133.36	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	19,998	\$ 2,201.76	\$ 0.1101	19,914	\$ 2,192.53	\$ (9.23)	-0.42%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 4,041.62			\$ 4,416.41	\$ 374.79	9.27%
HST	13%		\$ 525.41	13%		\$ 574.13	\$ 48.72	9.27%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 4,567.03			\$ 4,990.54	\$ 423.51	9.27%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	318	kWh	
Demand	-	kW	
Current Loss Factor	1.0497		
Proposed/Approved Loss Factor	1.0453		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.02	1	\$ 21.02	\$ 26.33	1	\$ 26.33	\$ 5.31	25.26%
Distribution Volumetric Rate	\$ 0.0074	318	\$ 2.35	\$ 0.0042	318	\$ 1.34	\$ (1.02)	-43.24%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.65	1	\$ 0.65	\$ 0.65	
Volumetric Rate Riders	\$ -	318	\$ -	\$ 0.0001	318	\$ 0.03	\$ 0.03	
<b>Sub-Total A (excluding pass through)</b>			\$ 23.37			\$ 28.35	\$ 4.97	21.28%
Line Losses on Cost of Power	\$ 0.0822	16	\$ 1.30	\$ 0.0822	14	\$ 1.18	\$ (0.11)	-8.85%
Total Deferral/Variance Account Rate Riders	\$ -	318	\$ -	\$ 0.0007	318	\$ (0.22)	\$ (0.22)	
GA Rate Riders	\$ 0	318	\$ -	\$ -	318	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	318	\$ 0.57	\$ 0.0030	318	\$ 0.95	\$ 0.38	66.67%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 26.03			\$ 31.05	\$ 5.02	19.28%
RTSR - Network	\$ 0.0064	334	\$ 2.14	\$ 0.0065	332	\$ 2.16	\$ 0.02	1.14%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	334	\$ 1.74	\$ 0.0052	332	\$ 1.73	\$ (0.01)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 29.91			\$ 34.94	\$ 5.04	16.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	334	\$ 1.20	\$ 0.0032	332	\$ 1.06	\$ (0.14)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	334	\$ 0.70	\$ 0.0003	332	\$ 0.10	\$ (0.60)	-85.77%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	207	\$ 13.44	\$ 0.0650	207	\$ 13.44	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	54	\$ 5.14	\$ 0.0950	54	\$ 5.14	\$ -	0.00%
TOU - On Peak	\$ 0.1320	57	\$ 7.56	\$ 0.1320	57	\$ 7.56	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 58.19			\$ 62.48	\$ 4.30	7.38%
HST	13%		\$ 7.56	13%		\$ 8.12	\$ 0.56	7.38%
8% Rebate	8%		\$ (4.65)	8%		\$ (5.00)	\$ (0.34)	
<b>Total Bill on TOU</b>			\$ 61.10			\$ 65.61	\$ 4.51	7.38%



Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>Non-RPP (Retailer)</b>	
Consumption	318	kWh
Demand	-	kW
Current Loss Factor	1.0497	
Proposed/Approved Loss Factor	1.0453	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.02	1	\$ 21.02	\$ 26.33	1	\$ 26.33	\$ 5.31	25.26%
Distribution Volumetric Rate	\$ 0.0074	318	\$ 2.35	\$ 0.0042	318	\$ 1.34	\$ (1.02)	-43.24%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.65	1	\$ 0.65	\$ 0.65	
Volumetric Rate Riders	\$ -	318	\$ -	\$ 0.0001	318	\$ 0.03	\$ 0.03	
<b>Sub-Total A (excluding pass through)</b>			\$ 23.37			\$ 28.35	\$ 4.97	21.28%
Line Losses on Cost of Power	\$ 0.1101	16	\$ 1.74	\$ 0.1101	14	\$ 1.59	\$ (0.15)	-8.85%
Total Deferral/Variance Account Rate Riders	\$ -	318	\$ -	\$ 0.0007	318	\$ (0.22)	\$ (0.22)	
GA Rate Riders	0	318	\$ -	\$ 0.0042	318	\$ 1.34	\$ 1.34	
Low Voltage Service Charge	\$ 0.0018	318	\$ 0.57	\$ 0.0030	318	\$ 0.95	\$ 0.38	66.67%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 26.48			\$ 32.79	\$ 6.31	23.85%
RTSR - Network	\$ 0.0064	334	\$ 2.14	\$ 0.0065	332	\$ 2.16	\$ 0.02	1.14%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	334	\$ 1.74	\$ 0.0052	332	\$ 1.73	\$ (0.01)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 30.35			\$ 36.68	\$ 6.33	20.86%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	334	\$ 1.20	\$ 0.0032	332	\$ 1.06	\$ (0.14)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	334	\$ 0.70	\$ 0.0003	332	\$ 0.10	\$ (0.60)	-85.77%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Non-RPP Retailer Avg. Price	\$ 0.1101	318	\$ 35.01	\$ 0.1101	318	\$ 35.01	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 67.26			\$ 72.85	\$ 5.59	8.31%
HST	13%		\$ 8.74	13%		\$ 9.47	\$ 0.73	8.31%
8% Rebate	8%		\$ (5.38)	8%		\$ (5.83)	\$ (0.45)	-8.31%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 70.63			\$ 76.50	\$ 5.87	8.31%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>Non-RPP (Retailer)</b>	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0497	
Proposed/Approved Loss Factor	1.0453	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.02	1	\$ 21.02	\$ 26.33	1	\$ 26.33	\$ 5.31	25.26%
Distribution Volumetric Rate	\$ 0.0074	750	\$ 5.55	\$ 0.0042	750	\$ 3.15	\$ (2.40)	-43.24%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.65	1	\$ 0.65	\$ 0.65	
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ 0.08	\$ 0.08	
<b>Sub-Total A (excluding pass through)</b>			\$ 26.57			\$ 30.21	\$ 3.63	13.68%
Line Losses on Cost of Power	\$ 0.1101	37	\$ 4.10	\$ 0.1101	34	\$ 3.74	\$ (0.36)	-8.85%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0007	750	\$ (0.53)	\$ (0.53)	
GA Rate Riders	0	750	\$ -	\$ 0.0042	750	\$ 3.15	\$ 3.15	
Low Voltage Service Charge	\$ 0.0018	750	\$ 1.35	\$ 0.0030	750	\$ 2.25	\$ 0.90	66.67%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 32.81			\$ 39.61	\$ 6.80	20.71%
RTSR - Network	\$ 0.0064	787	\$ 5.04	\$ 0.0065	784	\$ 5.10	\$ 0.06	1.14%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	787	\$ 4.09	\$ 0.0052	784	\$ 4.08	\$ (0.02)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 41.95			\$ 48.78	\$ 6.84	16.30%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	787	\$ 2.83	\$ 0.0032	784	\$ 2.51	\$ (0.33)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	787	\$ 1.65	\$ 0.0003	784	\$ 0.24	\$ (1.42)	-85.77%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 129.01			\$ 134.10	\$ 5.09	3.95%
HST	13%		\$ 16.77	13%		\$ 17.43	\$ 0.66	3.95%
8% Rebate	8%		\$ (10.32)	8%		\$ (10.73)	\$ (0.41)	-3.95%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 135.46			\$ 140.81	\$ 5.35	3.95%

Customer Class:	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0497	
Proposed/Approved Loss Factor	1.0453	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.44	1	\$ 18.44	\$ 20.85	1	\$ 20.85	\$ 2.41	13.07%
Distribution Volumetric Rate	\$ 0.0192	2000	\$ 38.40	\$ 0.0217	2000	\$ 43.40	\$ 5.00	13.02%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0040	2000	\$ 8.00	\$ 0.0050	2000	\$ 10.00	\$ 2.00	25.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 64.84			\$ 74.25	\$ 9.41	14.51%
Line Losses on Cost of Power	\$ 0.1101	99	\$ 10.94	\$ 0.1101	91	\$ 9.98	\$ (0.97)	-8.85%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0004	2,000	\$ 0.80	\$ 0.80	
GA Rate Riders	0	2,000	\$ -	\$ 0.0042	2,000	\$ 8.40	\$ 8.40	
Low Voltage Service Charge	\$ 0.0016	2,000	\$ 3.20	\$ 0.0027	2,000	\$ 5.40	\$ 2.20	68.75%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 79.77			\$ 99.62	\$ 19.84	24.87%
RTSR - Network	\$ 0.0059	2,099	\$ 12.39	\$ 0.0060	2,091	\$ 12.54	\$ 0.16	1.27%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	2,099	\$ 9.87	\$ 0.0047	2,091	\$ 9.83	\$ (0.04)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 102.03			\$ 121.98	\$ 19.96	19.56%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,099	\$ 7.56	\$ 0.0032	2,091	\$ 6.69	\$ (0.87)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	2,099	\$ 4.41	\$ 0.0003	2,091	\$ 0.63	\$ (3.78)	-85.77%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1101	2,000	\$ 220.20	\$ 0.1101	2,000	\$ 220.20	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 348.19			\$ 363.50	\$ 15.31	4.40%
HST	13%		\$ 45.27	13%		\$ 47.26	\$ 1.99	4.40%
8% Rebate	8%		\$ (27.86)	8%		\$ (29.08)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 365.60			\$ 381.68	\$ 16.07	4.40%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	275	kWh
Demand	-	kW
Current Loss Factor	1.0497	
Proposed/Approved Loss Factor	1.0453	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.92	1	\$ 6.92	\$ 7.83	1	\$ 7.83	\$ 0.91	13.15%
Distribution Volumetric Rate	\$ 0.0109	275	\$ 3.00	\$ 0.0123	275	\$ 3.38	\$ 0.39	12.84%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0005	275	\$ (0.14)	-\$ 0.0006	275	\$ (0.17)	\$ (0.03)	20.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 9.78			\$ 11.05	\$ 1.27	12.96%
Line Losses on Cost of Power	\$ 0.1101	14	\$ 1.50	\$ 0.1101	12	\$ 1.37	\$ (0.13)	-8.85%
Total Deferral/Variance Account Rate Riders	\$ -	275	\$ -	\$ 0.0011	275	\$ 0.30	\$ 0.30	
GA Rate Riders	0	275	\$ -	\$ 0.0042	275	\$ 1.16	\$ 1.16	
Low Voltage Service Charge	\$ 0.0016	275	\$ 0.44	\$ 0.0027	275	\$ 0.74	\$ 0.30	68.75%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 11.72			\$ 14.62	\$ 2.89	24.69%
RTSR - Network	\$ 0.0059	289	\$ 1.70	\$ 0.0060	287	\$ 1.72	\$ 0.02	1.27%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	289	\$ 1.36	\$ 0.0047	287	\$ 1.35	\$ (0.01)	-0.42%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 14.78			\$ 17.69	\$ 2.91	19.68%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	289	\$ 1.04	\$ 0.0032	287	\$ 0.92	\$ (0.12)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	289	\$ 0.61	\$ 0.0003	287	\$ 0.09	\$ (0.52)	-85.77%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	275	\$ 1.93	\$ 0.0070	275	\$ 1.93	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1101	275	\$ 30.28	\$ 0.1101	275	\$ 30.28	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 48.63			\$ 50.90	\$ 2.27	4.67%
HST	13%		\$ 6.32	13%		\$ 6.62	\$ 0.30	4.67%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 54.95			\$ 57.52	\$ 2.57	4.67%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	75	kWh
Demand	0.30	kW
Current Loss Factor	1.0497	
Proposed/Approved Loss Factor	1.0453	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.73	1	\$ 4.73	\$ 5.78	1	\$ 5.78	\$ 1.05	22.20%
Distribution Volumetric Rate	\$ 12.5207	0.3	\$ 3.76	\$ 15.2908	0.3	\$ 4.59	\$ 0.83	22.12%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.3623	0.3	\$ (0.11)	\$ 0.4574	0.3	\$ (0.14)	\$ (0.03)	26.25%
<b>Sub-Total A (excluding pass through)</b>			\$ 8.38			\$ 10.23	\$ 1.85	22.11%
Line Losses on Cost of Power	\$ 0.1101	4	\$ 0.41	\$ 0.1101	3	\$ 0.37	\$ (0.04)	-8.85%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ 0.3907	0	\$ 0.12	\$ 0.12	
GA Rate Riders	0	75	\$ -	\$ 0.0042	75	\$ 0.32	\$ 0.32	
Low Voltage Service Charge	\$ 0.4974	0	\$ 0.15	\$ 0.7882	0	\$ 0.24	\$ 0.09	58.46%
Smart Meter Entry Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 8.94			\$ 11.27	\$ 2.34	26.13%
RTSR - Network	\$ 1.8133	0	\$ 0.54	\$ 1.8338	0	\$ 0.55	\$ 0.01	1.13%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4457	0	\$ 0.43	\$ 1.4577	0	\$ 0.44	\$ 0.00	0.83%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 9.91			\$ 12.26	\$ 2.35	23.66%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	79	\$ 0.28	\$ 0.0032	78	\$ 0.25	\$ (0.03)	-11.48%
Rural and Remote Rate Protection (RRRP)	\$ 0.0021	79	\$ 0.17	\$ 0.0003	78	\$ 0.02	\$ (0.14)	-85.77%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	75	\$ 0.53	\$ 0.0070	75	\$ 0.53	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1101	75	\$ 8.26	\$ 0.1101	75	\$ 8.26	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 19.15			\$ 21.32	\$ 2.17	11.34%
HST	13%		\$ 2.49	13%		\$ 2.77	\$ 0.28	11.34%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 21.64			\$ 24.09	\$ 2.45	11.34%

**D. Tariff Sheet** – updated Rate Rider descriptions for correct year

# Centre Wellington Hydro Ltd.

## TARIFF OF RATES AND CHARGES

Effective and effective date January 1, 2018

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

EB-2017-0032

### RESIDENTIAL SERVICE CLASSIFICATION

This classification is for single dwelling units with separate metering, detached, semi-detached, triplex, etc. Class B consumers are defined in accordance with O. Reg. 429/04. 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	\$	26.33
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0042
Low Voltage Service Rate	\$/kWh	0.0030
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018) -effective until December 31, 2018	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018) - NON-WMP - effective until December 31, 2018	\$/kWh	(0.0027)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - NON-WMP (2018) - effective until December 31, 2018	\$/kWh	0.0042
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$	0.65
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2019 until December 31, 2019	\$	-0.16
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2020 until December 31, 2020	\$	-0.48
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2021 until December 31, 2021	\$	-0.64
Rate Rider for 2018 Settlement adjustment (2018)-effective January 1, 2022 until effective date of next Cost of Service or Custom IR rates decision	\$	-0.33
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Centre Wellington Hydro Ltd.

## TARIFF OF RATES AND CHARGES

Effective and effective date January 1, 2018

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

EB-2017-0032

### 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 forecasted to be less than, 50kW. Class B consumers are defined in accordance with O. Reg. 429/04. 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	\$	20.85
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0217
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	0.0040
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018) -effective until December 31, 2018	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018)- NON-WMP - effective until December 31, 2018	\$/kWh	(0.0027)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - NON-WMP (2018) - effective until December 31, 2018	\$/kWh	0.0042
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0011
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2019 until December 31, 2019	\$/kWh	-0.0002
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2020 until December 31, 2020	\$/kWh	-0.0005
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2021 until December 31, 2021	\$/kWh	-0.0007
Rate Rider for 2018 Settlement adjustment (2018)-effective January 1, 2022 until effective date of next Cost of Service or Custom IR rates decision	\$/kWh	-0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Centre Wellington Hydro Ltd.

## TARIFF OF RATES AND CHARGES

Effective and effective date January 1, 2018

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

EB-2017-0032

### GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecasted to be equal to or greater than, 50 kW but less than 3,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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	\$	170.19
Distribution Volumetric Rate	\$/kW	4.1917
Low Voltage Service Rate	\$/kW	0.9987
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.0548)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	0.0112
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018) -effective until December 31, 2018	\$/kW	0.7894
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018) - NON-WMP - effective until December 31, 2018	\$/kW	(1.0406)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - NON-WMP (2018) - effective until December 31, 2018	\$/kWh	0.0042
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.4090
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2019 until December 31, 2019	\$/kW	-0.0250
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2020 until December 31, 2020	\$/kW	-0.0750
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2021 until December 31, 2021	\$/kW	-0.0999
Rate Rider for 2018 Settlement adjustment (2018)-effective January 1, 2022 until effective date of next Cost of Service or Custom IR rates decision	\$/kW	-0.0519
Retail Transmission Rate - Network Service Rate	\$/kW	2.4194
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8470

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Centre Wellington Hydro Ltd.

## TARIFF OF RATES AND CHARGES

Effective and effective date January 1, 2018

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

EB-2017-0032

### GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand used for billing is equal to or greater than, or is forecasted to be equal to or greater than, 3,000 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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	\$	685.86
Distribution Volumetric Rate	\$/kW	3.1776
Low Voltage Service Rate	\$/kW	1.1778
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.0774)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	(0.0195)
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018) - effective until December 31, 2018	\$/kW	0.7635
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018) - NON-WMP - effective until December 31, 2018	\$/kW	(1.0186)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - NON-WMP (2018) - effective until December 31, 2018	\$/kWh	0.0042
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.3962
Rate Rider for 2018 Settlement adjustment (2018) - effective January 1, 2019 until December 31, 2019	\$/kW	-0.0159
Rate Rider for 2018 Settlement adjustment (2018) - effective January 1, 2020 until December 31, 2020	\$/kW	-0.0477
Rate Rider for 2018 Settlement adjustment (2018) - effective January 1, 2021 until December 31, 2021	\$/kW	-0.0636
Rate Rider for 2018 Settlement adjustment (2018) - effective January 1, 2022 until effective date of next Cost of Service or Custom IR rates decision	\$/kW	-0.0330
Retail Transmission Rate - Network Service Rate	\$/kW	2.7057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1783

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Centre Wellington Hydro Ltd.

## TARIFF OF RATES AND CHARGES

Effective and effective date January 1, 2018

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EB-2017-0032

### UNMETERED SCATTERED LOAD 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 forecasted to be less than, 50kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 customer)	\$	7.83
Distribution Volumetric Rate	\$/kWh	0.0123
Low Voltage Service Rate	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	(0.0005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kWh	(0.0001)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - NON-WMP (2018)- effective until December 31, 2018	\$/kWh	0.0042
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0011
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2019 until December 31, 2019	\$/kWh	-0.0001
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2020 until December 31, 2020	\$/kWh	-0.0002
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2021 until December 31, 2021	\$/kWh	-0.0003
Rate Rider for 2018 Settlement adjustment (2018)-effective January 1, 2022 until effective date of next Cost of Service or Custom IR rates decision	\$/kWh	-0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Centre Wellington Hydro Ltd.

## TARIFF OF RATES AND CHARGES

Effective and effective date January 1, 2018

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EB-2017-0032

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light where consumption is based on connected load. Class B consumers are defined in accordance with O. Reg. 429/04. 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)	\$	5.78
Distribution Volumetric Rate	\$/kW	15.2908
Low Voltage Service Rate	\$/kW	0.7882
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.3623)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	(0.0951)
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018)-effective until December 31, 2018	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018)- NON-WMP - effective until December 31, 2018	\$/kWh	(0.0027)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - NON-WMP (2018)- effective until December 31, 2018	\$/kWh	0.0042
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.3914
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2019 until December 31, 2019	\$/kW	-0.1903
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2020 until December 31, 2020	\$/kW	-0.5708
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2021 until December 31, 2021	\$/kW	-0.7610
Rate Rider for 2018 Settlement adjustment (2018)-effective January 1, 2022 until effective date of next Cost of Service or Custom IR rates decision	\$/kW	-0.3949
Retail Transmission Rate - Network Service Rate	\$/kW	1.8338
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4577

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Centre Wellington Hydro Ltd.

## TARIFF OF RATES AND CHARGES

Effective and effective date January 1, 2018

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EB-2017-0032

### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption of these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. 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)	\$	2.18
Distribution Volumetric Rate	\$/kW	10.5671
Low Voltage Service Rate	\$/kW	0.7720
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	(0.4462)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until December 31, 2021	\$/kW	3.0915
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018) -effective until December 31, 2018	\$/kW	0.7414
Rate Rider for Disposition of Deferral/Variance Accounts Balances (excluding Global Adj.) (2018) - NON-WMP - effective until December 31, 2018	\$/kW	(1.0174)
Rate Rider for Disposition of RSVA - Power - Global Adjustment - NON-WMP (2018) - effective until December 31, 2018	\$/kWh	0.0042
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	0.3957
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2019 until December 31, 2019	\$/kW	-0.2238
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2020 until December 31, 2020	\$/kW	-0.6713
Rate Rider for 2018 Settlement adjustment (2018) -effective January 1, 2021 until December 31, 2021	\$/kW	-0.8951
Rate Rider for 2018 Settlement adjustment (2018)-effective January 1, 2022 until effective date of next Cost of Service or Custom IR rates decision	\$/kW	-0.4645
Retail Transmission Rate - Network Service Rate	\$/kW	1.8245
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4279

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Centre Wellington Hydro Ltd.

## TARIFF OF RATES AND CHARGES

Effective and effective date January 1, 2018

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EB-2017-0032

### 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.

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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	\$	10.00
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### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
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Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)
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### SPECIFIC SERVICE CHARGES

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.

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#### 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 (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

# Centre Wellington Hydro Ltd.

## TARIFF OF RATES AND CHARGES

Effective and effective date January 1, 2018

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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	\$	160.00
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 - \$/pole/year	\$	22.35

(with the exception of wireless attachments)

### RETAIL SERVICE CHARGES (if applicable)

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	1.0453
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0349

## **E. Cost of Power Calculations**



## Power Supply Expense

### Determination of Commodity

Customer Class Name	Last Actual kWh's
Residential	44,896,468
General Service < 50 kW	23,270,826
General Service 50 to 2999 kW	50,553,990
General Service 3000-4999 kW	18,344,949
Unmetered Scattered Load	562,067
Sentinel Lighting	39,303
Street Lighting	566,049
other	-
other	-
<b>TOTAL</b>	<b>138,233,652</b>
%	100.00%

non GA mod	GA mod	Total
	non-RPP	
-	2,237,918	2,237,918
-	4,473,332	4,473,332
49,709,096	-	49,709,096
18,344,949	-	18,344,949
22,368	-	22,368
12,954	-	12,954
566,049	-	566,049
-	-	-
-	-	-
<b>68,655,416</b>	<b>6,711,250</b>	
49.67%	4.86%	

RPP	non-RPP	RPP
	%	%
42,658,550	4.98%	95.02%
18,797,494	19.22%	80.78%
844,894	98.33%	1.67%
0	100.00%	0.00%
539,699	3.98%	96.02%
26,349	32.96%	67.04%
0	100.00%	0.00%
0		
0		
<b>62,866,986</b>		
45.48%		

### Forecast Price

GA modifier

HOEP (\$/MWh)		
Global Adjustment (\$/MWh)		
Adjustments		
<b>TOTAL (\$/MWh)</b>		
<b>\$/kWh</b>		
%		
<b>WEIGHTED AVERAGE PRICE</b>	<b>\$0.0983</b>	

\$24.83	\$24.83
\$87.67	\$54.77
\$2.40	\$2.40
<b>\$114.90</b>	<b>\$82.00</b>
<b>\$0.11490</b>	<b>\$0.08200</b>
49.67%	4.86%
<b>\$0.0571</b>	<b>\$0.0040</b>

<b>\$82.00</b>	
<b>\$0.08200</b>	
45.48%	
<b>\$0.0373</b>	

### Electricity Projections

(volumes for the bridge and test year are automatically loss adjusted)

Customer		Revenue	Expense	2017	2018
Class Name		USA #	USA #	Volume	rate (\$/kWh):
Residential	kWh	4006	4705	47,768,829	0.1118
General Service < 50 kW	kWh	4010	4705	22,002,634	0.1118
General Service 50 to 2999 kW	kWh	4035	4705	63,319,812	0.1118
General Service 3000-4999 kW	kWh	4010	4705	19,904,327	0.1118
Unmetered Scattered Load	kWh	4025	4705	587,229	0.1118
Sentinel Lighting	kWh	4025	4705	41,291	0.1118
Street Lighting	kWh	4025	4705	596,240	0.1118
other	kWh	4025	4705	0	0.1118
other	kWh	4025	4705	0	0.1118
<b>TOTAL</b>				<b>154,220,361</b>	<b>\$17,241,836</b>

### Transmission - Network

(volumes for the bridge and test year are automatically loss adjusted)

Customer		Revenue	Expense	2017	2018
Class Name		USA #	USA #	Volume	Rate
Residential	kWh	4066	4714	47,768,829	0.0064
General Service < 50 kW	kWh	4066	4714	22,002,634	0.0059
General Service 50 to 2999 kW	kWh	4066	4714	163,126	2.3924
General Service 3000-4999 kW	kWh	4066	4714	44,308	2.6756
Unmetered Scattered Load	kWh	4066	4714	587,229	0.0059
Sentinel Lighting	kWh	4066	4714	109	1.8133
Street Lighting	kWh	4066	4714	1,561	1.8042
other	0	4066	4714	0	0.0000
other	0	4066	4714	0	0.0000
<b>TOTAL</b>					<b>\$950,827</b>

### Transmission - Connection

(volumes for the bridge and test year are automatically loss adjusted)

Customer		Revenue	Expense	2017	2018
Class Name		USA #	USA #	Volume	Rate
Residential	kWh	4068	4716	47,768,829	0.0052
General Service < 50 kW	kWh	4068	4716	22,002,634	0.0047
General Service 50 to 2999 kW	kWh	4068	4716	163,126	1.8318
General Service 3000-4999 kW	kWh	4068	4716	44,308	2.1604
Unmetered Scattered Load	kWh	4068	4716	587,229	0.0047
Sentinel Lighting	kWh	4068	4716	109	1.4457
Street Lighting	kWh	4068	4716	1,561	1.4161
other	0	4068	4716	0	0.0000
other	0	4068	4716	0	0.0000
<b>TOTAL</b>					<b>\$749,107</b>

### Wholesale Market Service

(volumes for the bridge and test year are automatically loss adjusted)

Customer		Revenue	Expense	2017	2018
Class Name		USA #	USA #	Volume	rate (\$/kWh):
Residential	kWh	4062	4708	47,768,829	0.0036
General Service < 50 kW	kWh	4062	4708	22,002,634	0.0036
General Service 50 to 2999 kW	kWh	4062	4708	63,319,812	0.0036
General Service 3000-4999 kW	kWh	4062	4708	19,904,327	0.0036
Unmetered Scattered Load	kWh	4062	4708	587,229	0.0036
Sentinel Lighting	kWh	4062	4708	41,291	0.0036
Street Lighting	kWh	4062	4708	596,240	0.0036
other	0	4062	4708	0	0.0036
other	0	4062	4708	0	0.0036
<b>TOTAL</b>				<b>154,220,361</b>	<b>\$555,193</b>

### Rural Rate Protection

(volumes for the bridge and test year are automatically loss adjusted)

Customer		Revenue	Expense	2017	2018
Class Name		USA #	USA #	Volume	rate (\$/kWh):
Residential	kWh	4062	4730	47,768,829	0.0021
General Service < 50 kW	kWh	4062	4730	22,002,634	0.0021
General Service 50 to 2999 kW	kWh	4062	4730	63,319,812	0.0021
General Service 3000-4999 kW	kWh	4062	4730	19,904,327	0.0021
Unmetered Scattered Load	kWh	4062	4730	587,229	0.0021
Sentinel Lighting	kWh	4062	4730	41,291	0.0021
Street Lighting	kWh	4062	4730	596,240	0.0021
other	0	4062	4730	0	0.0021
other	0	4062	4730	0	0.0021
<b>TOTAL</b>				<b>154,220,361</b>	<b>\$323,863</b>

### OESP

(volumes for the bridge and test year are automatically loss adjusted)

Customer		Revenue	Expense	2017	2018
				rate (\$/kWh):	rate (\$/kWh):

Note:

CWH notes that the RPPP was not updated to reflect the change in the RPPP rate of \$0.0003/kWh which came into effect on July 1, 2017. The impact on revenue requirement of \$1,200 is deemed too immaterial to change. CWH also notes that the difference will be captured in variance accounts.

Class Name		USA #	USA #	Volume		Amount	Volume		Amount
Residential	kWh	4062	4730	47,768,829	0.0011	\$52,546	47,073,687	0.0000	\$0
General Service < 50 kW	kWh	4062	4730	22,002,634	0.0011	\$24,203	21,959,820	0.0000	\$0
General Service 50 to 2999 kW	kWh	4062	4730	63,319,812	0.0011	\$69,652	64,392,326	0.0000	\$0
General Service 3000-4999 kW	kWh	4062	4730	19,904,327	0.0011	\$21,895	16,983,224	0.0000	\$0
Unmetered Scattered Load	kWh	4062	4730	587,229	0.0011	\$646	587,229	0.0000	\$0
Sentinel Lighting	kWh	4062	4730	41,291	0.0011	\$45	40,948	0.0000	\$0
Street Lighting	kWh	4062	4730	596,240	0.0011	\$656	598,305	0.0000	\$0
	kWh	4062	4730	0	0.0011	\$0	0	0.0000	\$0
0	0	4062	4730	0	0.0011	\$0	0	0.0000	\$0
<b>TOTAL</b>				<b>154,220,361</b>		<b>\$169,642</b>	<b>151,635,538</b>		<b>\$0</b>

**Smart Meter Entity Charge**  
(per customer)

Customer		2017				2018			
		Revenue	Expense	rate (\$/kWh):	Amount	Volume	rate (\$/kWh):	Amount	
Class Name		USA #	USA #	Volume					
Residential	Cust			6,047	0.7900	\$57,330	6,107	0.7900	\$57,894
General Service < 50 kW	Cust			750	0.7900	\$7,108	758	0.7900	\$7,187
General Service 50 to 2999 kW	Cust			45	0.0000	\$0	45	0.0000	\$0
<b>TOTAL</b>				<b>6,843</b>		<b>\$64,438</b>	<b>6,911</b>		<b>\$65,081</b>

**Low Voltage Charges - Historical and Proposed LV Charges**

				2013	2014	2015	2016	2017	2018
4075-Billed - LV				-171,221	-247,918	-242,373	-243,652	-243,652	-243,652
4750-Charges - LV				342,961	333,159	332,421	401,337	401,337	401,337

**Low Voltage Charges - Allocation of LV Charges based on Transmission Connection Revenues**  
(volumes are not loss adjusted)

ALLOCATION BASED ON TRANSMISSION-CONNECTION REVENUE					
Customer Class Name		RTSR Rate	Uplifted Volumes	Revenue	% Alloc
Residential	kWh	\$0.0052	47,073,687	\$246,815	33.25%
General Service < 50 kW	kWh	\$0.0047	21,959,820	\$104,068	14.02%
General Service 50 to 2999 kW	kW	\$1.8470	158,301	\$292,383	39.39%
General Service 3000-4999 kW	kW	\$2.1783	43,103	\$93,892	12.65%
Unmetered Scattered Load	kWh	\$0.0047	587,229	\$2,783	0.37%
Sentinel Lighting	kW	\$1.4577	105	\$153	0.02%
Street Lighting	kW	\$1.4279	1,520	\$2,171	0.29%
other	0	\$0.0000	0	\$0	0.00%
other	0	\$0.0000	0	\$0	0.00%
<b>TOTAL</b>				<b>\$742,265</b>	<b>100%</b>

**Low Voltage Charges Rate Rider Calculations**  
(volumes are not loss adjusted)

PROPOSED LOW VOLTAGE CHARGES & RATES					
Customer Class Name	% Allocation	Charges	Not Uplifted Volumes	Rate	per
Residential	33.25%	133,451	44,844,896	\$0.0030	kWh
General Service < 50 kW	14.02%	56,289	20,920,091	\$0.0027	kWh
General Service 50 to 2999 kW	39.39%	158,089	158,301	\$0.9987	kW
General Service 3000-4999 kW	12.65%	50,767	43,103	\$1.1778	kW
Unmetered Scattered Load	0.37%	1,505	559,426	\$0.0027	kWh
Sentinel Lighting	0.02%	83	105	\$0.7882	kW
Street Lighting	0.29%	1,174	1,520	\$0.7720	kW
other	0.00%	0	0	\$0.0000	0
other	0.00%	0	0	\$0.0000	0
<b>TOTAL</b>	<b>100.00%</b>	<b>401,337</b>	<b>66,527,442</b>		

**Low Voltage Charges to be added to power supply expense for bridge and test year.**  
(volumes are not loss adjusted)

Customer		Revenue	Expense	2017		2018	
Class Name		USA #	USA #	Volume	Rate	Volume	Rate
Residential	kWh	4075	4750	47,768,829	\$0.0018	44,844,896	\$0.0030
General Service < 50 kW	kWh	4075	4750	22,002,634	\$0.0016	20,920,091	\$0.0027
General Service 50 to 2999 kW	kW	4075	4750	163,126	\$0.6302	158,301	\$0.9987
General Service 3000-4999 kW	kW	4075	4750	44,308	\$0.7433	43,103	\$1.1778
Unmetered Scattered Load	kWh	4075	4750	587,229	\$0.0016	559,426	\$0.0027
Sentinel Lighting	kW	4075	4750	109	\$0.4974	105	\$0.7882
Street Lighting	kW	4075	4750	1,561	\$0.4872	1,520	\$0.7720
other	0	4075	4750	0	\$0.0000	0	\$0.0000
other	0	4075	4750	0	\$0.0000	0	\$0.0000
<b>TOTAL</b>		<b>0</b>	<b>0</b>		<b>\$258,678</b>		<b>\$402,647.93</b>

<b>Projected Power Supply Expense</b>					<b>\$20,143,943</b>		<b>\$17,927,953.55</b>
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**Note:**

CWH notes that it has not captured the effects of the change in Smart Meter Entity Charge coming into effect on October of 2018. (From \$0.79 to \$0.59 as proposed in EB-2017-0290, decision has not been issued).  
The impact on the revenue requirement of \$160 is deemed to immaterial to change. CWH also notes that the difference will be captured in variance accounts.