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October 14, 2016

Ontario Energy Board PO Box 2319, 27<sup>th</sup> Floor 2300 Yonge Street Toronto, ON M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary

Regarding: EB-2016-0062 2017 IRM Rate Application

Dear Ms. Walli,

Centre Wellington Hydro Ltd. is pleased to submit to the Ontario Energy Board its 2017 IRM Distribution Rate Application, in compliance with the OEB letter dated July 14, 2016.

Please find accompanying this letter, a PDF version of the Application and Excel versions of the OEB's models used in this application. This application is being filed pursuant to the Board's e-Filing Services.

We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

Original Signed by:

Florence Thiessen, CPA CGA Vice President / Treasurer Centre Wellington Hydro Ltd. Phone: 519 843-2900 Ext 225 Email: <u>thiessen@cwhydro.ca</u>

# Centre Wellington Hydro Ltd. 2017 IRM APPLICATION EB-2016-0062

Submitted on: October 14, 2016

730 Gartshore St, PO Box 217 Fergus, ON N1M 2W8

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IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O. 1998, c.15, (Schedule B); AND IN THE MATTER OF an Application by Centre Wellington Hydro Ltd. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable distribution rates and other service charges to be effective May 1, 2017.

# MANAGER'S SUMMARY

### 1. INTRODUCTION

Centre Wellington Hydro Ltd. hereby applies to the Ontario Energy Board (the "Board") for approval of its 2017 Distribution Rate Adjustments effective May 1, 2017. Centre Wellington Hydro applies for an Order or Orders approving the proposed distribution rates and other charges as set out in Appendix 2 of this Application as just and reasonable rates and charges pursuant to Section 78 of the OEB Act.

Centre Wellington Hydro has followed Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications dated July 14, 2016 along with the Key References listed at Chapter 3 Incentive Rate-Setting Applications

In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of May 1, 2017, Centre Wellington Hydro requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2017 distribution rates. If the effective date does not coincide with the Board's decided implementation date for 2017 distribution rates and charges, Centre Wellington Hydro requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

Centre Wellington Hydro requests that this application be disposed of by way of a written hearing. Centre Wellington Hydro confirms that the billing determinants used in the model are from most recent reported RRR filings. The utility reviewed both the existing "Tariff Sheets" and billing determinants in the pre-populated worksheets and confirms that they are accurate.

Centre Wellington Hydro attests that the utility, its shareholder and all its customer classes will be affected by the outcome of this application.

In the preparation of this application, Centre Wellington Hydro used the 2017 IRM Rate Generator issued on July 14, 2016. The rate and other adjustments being applied for and as calculated through the use of the above models include a Price Cap Incentive Rate-Setting ("Price Cap IR") option to adjust its 2017 rates. (The Price Cap IR methodology provides for a mechanistic and formulaic adjustment to distribution rates and charges in the period between Cost of Service applications). The model also adjusts Retail Transmission Service Rates in accordance with Board Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates revised on June 28, 2012.

Along with revisions to its distribution rates, Centre Wellington Hydro also seeks approval of the following matter;

- Request to dispose of audited LRAMVA balances in account 1568 as of December 31, 2015.
- Continuance of the Specific Services charges and Loss Factors.
- Continuance of the MicroFit monthly charge.
- Continuance of the Smart Meter Entity charge.
- In compliance of the OEB's new rate design policy for residential customers, Centre Wellington Hydro requests approval of a revised Minimum Fixed Charge of \$21.06 up from previously Board Approved \$18.30 and Volumetric Charge of \$0.0074 down from previously Board Approved \$0.011.

The annual adjustment mechanism is not being applied to the following components of delivery rates:

 Rate Adders, Rate Riders, Low Voltage Service Charges, Retail Transmission Service Rates, Wholesale Market Service Rate, Rural and Remote Rate Protection Benefit and Charge, Standard Supply Service – Administrative Charge, MicroFIT Service Charge, Specific Service Charges, Transformation and Primary Metering Allowances, Smart Metering Entity Charge

### 2. DISTRIBUTOR'S PROFILE

Centre Wellington Hydro is licensed by the Ontario Energy Board to distribute electricity to the inhabitants of the Town of Fergus, the Village of Elora, Plan 61R9227 Part of Lot 14, Concession 2 of the former Township of Nichol, now within the Township of Centre Wellington and having municipal address of 950 Scotland Street and 6497 Beatty Line North, Conc 15, PT Lot 20 Plan 71 PT, Park Lots 14, 16 & 18 Desc Inc. RP 61R5701 Part 3 47, 42 AC in the former Township of Nichol. Centre Wellington Hydro is incorporated under the Business Corporation Act on October 25th 2000. The sole Shareholder of Centre Wellington Hydro is the Township of Centre Wellington. The population of the Municipality of Centre Wellington is approximately 28,000. The distribution service area of Centre Wellington Hydro is within the boundaries of the Township of Centre Wellington. The total service area covered by Centre Wellington Hydro is approximately 10.71 square km of urban area.

Centre Wellington Hydro's customer totals approximately 6,800 customers and is comprised of over 85% residential customers while 12% are small business or industrial based. The balance of the utility's customer base is comprised of Sentinel Lighting, Street Lights and Unmetered Scattered Load

As of end of December 2015, Centre Wellington Hydro relies on approximately 151 km of circuits that deliver approximately 145,339,016 kWh of energy and 200,783 kW of power to approximately its 6,800 customers. The circuits can be broken down into roughly 79 km of overhead lines and 72 km of underground conductor. Centre Wellington Hydro has one customer designated as wholesale market participants for which we do not charge commodity nor WMS. Centre Wellington Hydro does not have any Class A customers.

Centre Wellington Hydro last filed for a Cost of Service application in 2012 for rates effective May 1, 2013 (EB-2012-0113).

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# 3. PUBLICATION NOTICE

Centre Wellington Hydro Ltd. is proposing that its notice related to this Application appears in The Wellington Advertiser, Box 252, Fergus, ON N1M 2W8, phone # 519 843-5410.

The primary contact for the herein application is;

Florence Thiessen, CPA CGA Vice President / Treasurer Centre Wellington Hydro Ltd. PO Box 217, 730 Gartshore St. Fergus, ON N1M 2W8 Phone: 519 843-2900 Ext 225

The alternate contact for the herein application is; Manuela Ris-Schofield Tandem Energy Services Inc Phone: 519-856-0080

### 4. PRICE CAP ADJUSTMENT

As per Board policy (Chapter 3), distribution rates are to be adjusted according to the Price Cap model presented through the Board's Rate Generator model. The calculation would be based on the annual percentage change in the GDP-IPI index.

In accordance with the Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors, Centre Wellington Hydro has used an assigned Stretch Factor Group III to calculate its Price Cap. The following table shows Centre Wellington Hydro's factor to its Price Cap Adjustment.

Stretch Factor Group	III
Price Escalator	2.10%
Stretch Factor Value	0.30%
Productivity Factor	0.00%

1.80%

Table 1: Price Cap Parameters

While the price factor adjustment under this application would apply to the fixed and volumetric distribution rates for Centre Wellington Hydro, it would not affect the following:

- Rate adders and riders
- Low voltage service charges
- Retail Transmission Service Rates
- Wholesale Market Service Rate
- Rural Rate Protection Charge
- Standard Supply Service Administrative Charge

Price Cap Index

- MicroFIT Service Charge
- Specific Service Charges

# 5. REVENUE TO COST RATIO ADJUSTMENTS

Centre Wellington Hydro is not proposing to adjust its revenue to cost ratios in this proceeding as its revenue to cost ratios were recently adjusted and set as part of the 2013 Cost of Service Application.

# 6. RATE DESIGN FOR RESIDENTIAL ELECTRICITY

In accordance with the new Rate Design for Residential Electricity policy issued on April 2, 2015, Centre Wellington Hydro followed the approach set out in sheet 16 of the rate generator model to implement the second of four yearly adjustments to its Monthly Fixed Charge. The incremental fixed charge of \$2.39, as calculated at cell F27 of Worksheet 16 of the IRM model, falls below the \$4.00 threshold. Centre Wellington Hydro notes that the actual incremental fixed charge between the existing fixed rate of \$18.30 and the final proposed fixed rate of \$21.06 is \$2.76.

Table 2 shows the existing rates compared to the proposed rates. The bill impacts are discussed further at Section 16 of this application.

Rate Class	Current MFC	Current Volumetric Charge	Proposed MFC	Proposed Volumetric Charge
Residential Service	18.30	0.0110	21.06	0.0074
General Service Less Than 50 kW Service	18.15	0.0189	18.48	0.0192
General Service 50 To 2,999 kW Service	167.51	3.6529	170.53	3.7187
General Service 3,000 To 4,999 kW Service	675.06	2.8816	687.21	2.9335
Unmetered Scattered Load Service	6.81	0.0107	6.93	0.0109
Sentinel Lighting Service	4.66	12.3235	4.74	12.5453
Street Lighting Service	1.90	9.1643	1.93	9.3293
MicroFIT SERVICE	5.40		5.40	

Table 2: Current vs Proposed Di	istribution Rates
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# 7. RTSR ADJUSTMENTS

Centre Wellington Hydro is applying for an adjustment of its Retail Transmission Service Rates (RTSR) based on a comparison of historical transmission costs adjusted for new UTR levels and revenues generated from existing RTSRs. This approach is expected to minimize variances in the USoA Accounts 1584 and 1586.

Centre Wellington Hydro used the RTSR Adjustment Worksheets embedded in the IRM Model, to determine the proposed adjustments to the RTSR approved in 2015 IRM application.

The Loss Factor applied to the metered kWh is the actual Board-approved 2013 Loss Factor.

The proposed adjustments of the RTSR are shown in the table below and the detailed calculations can be found in the 2017 IRM Model filed in conjunction with this application.

Rate Class	Unit	Current RTSR- Network	Proposed RTSR- Network
Residential Service	\$/kWh	0.0067	0.0067
General Service Less Than 50 kW Service	\$/kWh	0.0062	0.0062
General Service 50 To 2,999 kW Service	\$/kW	2.4957	2.5013
General Service 3,000 To 4,999 kW Service	\$/kW	2.7911	2.7974
Unmetered Scattered Load Service	\$/kWh	0.0062	0.0062
Sentinel Lighting Service	\$/kW	1.8917	1.8959
Street Lighting Service	\$/kW	1.8821	1.8863

Table 3a: Proposed Network Service Rate

Table 3b: Line and	Transformation	Connection	Service Rate
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Rate Class	Unit	Current RTSR- Connection	Proposed RTSR- Connection
Residential Service	\$/kWh	0.0053	0.0053
General Service Less Than 50 kW Service	\$/kWh	0.0047	0.0047
General Service 50 To 2,999 kW Service	\$/kW	1.8509	1.8537
General Service 3,000 To 4,999 kW Service	\$/kW	2.1830	2.1862
Unmetered Scattered Load Service	\$/kWh	0.0047	0.0047
Sentinel Lighting Service	\$/kW	1.4608	1.4630
Street Lighting Service	\$/kW	1.4309	1.4330

## 8. DEFERRAL AND VARIANCE ACCOUNTS

Centre Wellington Hydro has completed the Board Staff's 2017 IRM Rate Generator – Tab 3 2015 Continuity Schedule and the threshold test at Tab 4 shows a claim per kWh of -\$0.0009. The Report of Board on Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report") provides that during the IRM plan term, the distributor's Group 1 audited account balances will be reviewed and disposed if the pre-set disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. Although the claim does not exceed this threshold test amount, Centre Wellington Hydro is proposing to dispose of its deferral and variance account in this proceeding over the period of one year. The Centre Wellington Hydro's Group 1 total claim balance is \$214,810 including balances of account 1568. The LRAMVA balance in account 1568 are discussed later in this application.

### 9. SPECIFIC SERVICE CHARGE AND LOSS FACTORS

Centre Wellington Hydro is applying to continue the current Specific Service Charges, and Loss Factors as approved by the Board (EB-2012-0113).

# 10. GLOBAL ADJUSTMENT PROCESS

Centre Wellington Hydro's settlement process has not changed since it completed the OEB's Global Adjustment questionnaire. Centre Wellington Hydro's process is summarized below.

Centre Wellington Hydro does not have any Class A customers. For its Class B customers, Centre Wellington Hydro reviews the general service accounts not eligible on an annual basis to determine which customers are eligible for the RPP and at the time that an account changes ownership. Any billing adjustments are done as part of the next billing period.

Centre Wellington Hydro uses the Global Adjustment 2nd estimate rate posted on the IESO website for the settlement month and Global Adjustment Actual Rate posted on the IESO website for the annual reconciliation. The variance is recorded and reflected in RSVA GA 1589 on a monthly basis and reported to the OEB quarterly.

When completing the monthly submission via the IESO Portal, Centre Wellington Hydro uses a top down approach. Centre Wellington Hydro starts from the Net System Load Shape provided by our third-party meter management vendor, Utilismart, and then deducts the non RPP data, gathered from our billing system, to calculate the RPP volume. This volume is multiplied by the Global Adjustment 2nd estimate and these values are submitted by the 4th business day of the following month to the IESO. Once the Global Adjustment actual rate is released and verified on the IESO monthly invoice, Centre Wellington Hydro updates their spreadsheet that was used for the IESO submission and submits the adjustment on the following month's submission.

Centre Wellington Hydro uses a bottom up approach to complete the annual reconciliation, by using actual RPP volume and the Global Adjustment Actual rate. Any difference is accrued into the appropriate fiscal year and settled in the month when the reconciliation is complete.

In terms of Control and Oversight, Centre Wellington Hydro follows a substantive approach using reconciliation procedures to ensure accuracy and completeness for the settlement submission process where possible. In addition, Centre Wellington Hydro does regular bill testing for each class of customer, recalculates the various charges based on approved rates and ensures all correct general ledger accounts are used. Centre Wellington Hydro has routine month end balancing processes to ensure sub ledger.

### 11. DISPOSITION OF LRAMVA

On March 31, 2010, the Minister of Energy and Infrastructure issued a directive (the "Directive") to the Board regarding electricity CDM targets to be met by licensed electricity distributors. The Directive required that the Board amend the licenses of distributors to add, as a condition of license, the requirement for distributors to achieve reductions in electricity demand through the delivery of CDM programs over a four-year period beginning January 1, 2011. Section 12 of the Directive required that the Board have regard to the objective that lost revenues that result from CDM Programs should not act as a disincentive to a distributor. On April 26, 2012, the Board issued Guidelines for Electricity Distributor Conservation and Demand Management ("CDM Guidelines"). In keeping with the Directive, the Board adopted a mechanism to capture the difference between the results of actual, verified impacts of authorized CDM activities undertaken by distributors load forecast in an LRAM variance account.

In accordance with the Board's Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003) issued on April 26, 2012, at a minimum, distributors must apply for disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications. Distributors may apply for the disposition of the balance in the LRAMVA on IRM rate applications if the balance is deemed significant by the applicant.

Centre Wellington Hydro is requesting to dispose of LRAMVA balances for the period of 2011 to 2014, in the amount of \$86,096 (\$82,490 +\$3,606 in carrying charges).

Centre Wellington Hydro has used the most recent input assumptions when calculating lost revenue and has relied on the most recent final evaluation report from the IESO in support of its LRAM calculation for its contracted province-wide CDM programs. Centre Wellington Hydro is not proposing to claim lost revenues for 2015 because of concerns related to the reported savings of the Street Lights retrofit program and concerns regarding the LRAMVA's treatment of demand savings. Centre Wellington Hydro

A detailed LRAMVA work form is being filed along with this application as supporting evidence.

Description	Residential	General Service < 50 kW	General Service 50 to 2999 kW	General Service 3000 to 4999 kW	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
2011 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2011 Actuals	\$2,227.96	\$2,179.45	\$328.35	\$8.46	\$0.00	\$0.00	\$0.00	\$4,744.22
Amount Cleared								
2012 Forecast	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2012 Actuals	\$3,827.60	\$11,276.50	\$1,274.62	\$7.93	\$0.00	\$0.00	\$0.00	\$16,386.65
Amount Cleared								
2013 Forecast	(\$4,138.82)	(\$2,346.05)	(\$3,405.02)	(\$659.79)	(\$70.29)	(\$8.25)	(\$321.43)	(\$10,949.64)
2013 Actuals	\$5,526.88	\$16,060.08	\$4,005.26	\$8.41	\$0.00	\$0.00	\$0.00	\$25,600.63
Amount Cleared								
2014 Forecast	(\$4,365.32)	(\$2,518.04)	(\$3,747.34)	(\$701.63)	(\$42.24)	(\$8.33)	(\$188.63)	(\$11,571.54)
2014 Actuals	\$9,514.52	\$43,559.15	\$2,796.06	\$8.48	\$0.00	\$0.00	\$0.00	\$55,878.22
Amount Cleared								
2015 Forecast								\$0.00
2015 Actuals	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared								
Carrying Charges	\$466.20	\$1,902.23	\$84.14	(\$33.76)	(\$3.13)	(\$0.43)	(\$14.24)	\$2,401.01
Total LRAMVA Balance	\$13,059.03	\$70,113.33	\$1,336.07	(\$1,361.90)	(\$115.67)	(\$17.01)	(\$524.30)	\$82,489.55

Table 4: Summary of Requested LRAM Amounts

# 12. TAX CHANGE

The IRM model indicates that the utility is subject to a tax change from 15.50% to 19.092% in 2017. The model has calculated a Sharing of Tax Amount (50%) to be in the amount of \$2,212.00.

The allocated tax sharing amount did not produce a rate rider in several classes, therefore, Centre Wellington Hydro opts to transfer the entire OEB-approved tax sharing amount into account 1595 for disposition at a later date.

# 13. ICM / Z-FACTOR

Centre Wellington Hydro is not applying for recovery of Incremental Capital or Z-Factor in this proceeding.

# 14. CURRENT TARIFF SHEETS

Centre Wellington Hydro's current tariff sheets are provided in Appendix 1.

# 15. PROPOSED TARIFF SHEETS

The proposed tariff sheets generated by the 2017 IRM Rate Generator are provided in the Appendix 2.

## 16. BILL IMPACTS

Table 5 below shows the proposed bill impacts as calculated at Sheet 20 of the model.

RATE CLASSES / CATEGORIES	Units	Sub-Total						Total	
		А		В		С		A + B + C	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE - RPP	kWh	\$1.62	7.41%	\$1.62	6.48%	\$1.62	5.58%	\$1.83	2.43%
GS LESS THAN 50 kW SERVICE - Non-RPP	kWh	\$0.93	1.54%	\$0.93	1.23%	\$0.93	0.95%	\$1.05	0.27%
GS 50 TO 2,999 KW SERVICE - Non-RPP	kW	\$167.52	1.80%	\$167.52	1.54%	\$188.52	0.87%	\$213.03	0.11%
GS 3,000 TO 4,999 KW SERVICE - Non-RPP	kW	\$193.80	1.80%	\$193.80	1.45%	\$227.05	0.74%	\$256.57	0.09%
USL SERVICE - Non-RPP	kWh	\$0.06	1.87%	\$0.05	1.12%	\$0.05	0.68%	\$0.06	0.13%
SENTINEL LIGHTING SERVICE - Non-RPP (Other)	kW	\$65.43	1.80%	\$65.43	1.73%	\$67.32	1.41%	\$76.07	0.35%
STREET LIGHTING SERVICE - Non-RPP (Other)	kW	\$8.25	1.80%	\$8.25	1.71%	\$8.58	1.31%	\$9.70	1.29%
RESIDENTIAL SERVICE - RPP	kWh	\$0.06	0.23%	\$0.06	0.18%	\$0.06	0.14%	\$0.07	0.05%
RESIDENTIAL SERVICE - Non-RPP (Retailer)	kWh	\$1.62	7.41%	\$1.62	6.47%	\$1.62	5.58%	\$1.83	2.41%
RESIDENTIAL SERVICE - Non-RPP (Retailer)	kWh	\$0.06	0.23%	\$0.06	0.18%	\$0.06	0.14%	\$0.07	0.05%

Table 5: Summary of Bill Impacts (Table 2 of IRM Model)

The 10<sup>th</sup> percentile was calculated in the following manner

- 1) The utility produced a report which included *Residential Customer Number* and their *Monthly Consumptions*.
- 2) The report was then sorted by lowest to highest consumption.
- 3) The utility then calculates the 10<sup>th</sup> percentile threshold as being 318 kWh.
- 4) The report filtered out customers that had less than 12 months of consumption and those that used less than 50 kWh per month.

As per instructed by Board Staff, the bill impacts presented at Table 6 below are calculated based on the *dollar change in Sub-Total C* – *Delivery* <u>divided</u> by *total bill before tax and before OCEB at current rates*.

RATE CLASSES / CATEGORIES			
	kWh	Det.	%
RESIDENTIAL SERVICE - RPP	318	TOU	2.43%
GS LESS THAN 50 kW SERVICE - Non-RPP	2000	WMPrice	0.27%
GS 50 TO 2,999 KW SERVICE - Non-RPP	1095000	WMPrice	0.11%
GS 3,000 TO 4,999 KW SERVICE - Non-RPP	1600000	WMPrice	0.09%
USL SERVICE - Non-RPP	275	WMPrice	0.13%
SENTINEL LIGHTING SERVICE - Non-RPP (Other)	108831	WMPrice	0.35%
STREET LIGHTING SERVICE - Non-RPP (Other)	50	WMPrice	1.29%
RESIDENTIAL SERVICE - RPP	750	TOU	0.05%
RESIDENTIAL SERVICE - Non-RPP (Retailer)	318	TOU	2.41%
RESIDENTIAL SERVICE - Non-RPP (Retailer)	750	TOU	0.05%

# Table 6: Summary of Bill Impacts

With the exception of the GS<50 which uses the typical 2000 kWh/month, the other classes were calculated using a monthly average consumption.

The file used to calculate the 10<sup>th</sup> percentile is being filed along with this application.

### 2013 RRWF

The Revenue Requirement Work Form from Centre Wellington Hydro's 2013 Cost of Service Application (EB-2013-0139) is presented at Appendix 4.

~Respectfully Submitted~

# **INDEX TO APPENDICES**

The following are appended to and form part of this Application;

Appendix 1: Current Tariff Sheet

Appendix 2: Proposed Tariff Sheet

Appendix 3: Bill Impacts

Appendix 4: 2013 RRWF

Appendix 1: Current Tariff Sheet

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0059

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification is for single dwelling units with separate metering, detached, semi-detached, triplex, etc.. 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	\$	18.30
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0110
Low Voltage Service Rate	\$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

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

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

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0059

### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

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

#### APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

The application of these 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.

In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

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

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives; "household income" means the combined annual after-tax income of all members of a household aged 16 or over;

#### MONTHLY RATES AND CHARGES

#### Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E. OESP Credit \$ (30.00)Class B (a) account-holders with a household income of \$28,000 or less living in a household of three persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F. OESP Credit \$ (34.00)Class C (a) account-holders with a household income of \$28,000 or less living in a household of four persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G. OESP Credit \$ (38.00)Class D (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H. OESP Credit \$ (42.00)

(75.00)

# Centre Wellington Hydro Ltd. **TARIFF OF RATES AND CHARGES**

Effective and Implementation Date May 1, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### **ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS**

#### Class E

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

(a) the dwelling to which the account relates is heated primarily by electricity;

(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or

(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit	\$	(45.00)
Class F		
<ul> <li>(a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;</li> <li>(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven o</li> <li>(c) account-holders with a household income and household size described under Class B who also meet any o</li> </ul>	•	
<ul> <li>i. the dwelling to which the account relates is heated primarily by electricity;</li> <li>ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or</li> <li>iii. the account-holder or any member of the account-holder's household regularly uses, for medical purpos medical device at the dwelling to which the account relates</li> </ul>	es, an electricity-i	ntensive
OESP Credit	\$	(50.00)
Class G		
Class G comprises account-holders with a household income and household size described under Class C who conditions:	also meet any of	the following
<ul> <li>(a) the dwelling to which the account relates is heated primarily by electricity;</li> <li>(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or</li> <li>(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, a device at the dwelling to which the account relates.</li> </ul>	an electricity-inten	sive medical
OESP Credit	\$	(55.00)
Class H		
Class H comprises account-holders with a household income and household size described under Class D who conditions:	also meet any of	the following
Class H comprises account-holders with a household income and household size described under Class D who conditions: (a) the dwelling to which the account relates is heated primarily by electricity;	also meet any of	the following
Class H comprises account-holders with a household income and household size described under Class D who conditions:	·	Ū
<ul> <li>Class H comprises account-holders with a household income and household size described under Class D who conditions:</li> <li>(a) the dwelling to which the account relates is heated primarily by electricity;</li> <li>(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or</li> <li>(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, a</li> </ul>	·	Ū
<ul> <li>Class H comprises account-holders with a household income and household size described under Class D who conditions:</li> <li>(a) the dwelling to which the account relates is heated primarily by electricity;</li> <li>(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or</li> <li>(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, a device at the dwelling to which the account relates.</li> </ul>	an electricity-inten	sive medical

**OESP** Credit

# EB-2015-0059

\$

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0059

### **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. 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	18.15
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2017	\$	4.26
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0189
Low Voltage Service Rate	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

0.25

\$

Effective and Implementation Date May 1, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0059

### **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. 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.

Service Charge	\$	167.51
Distribution Volumetric Rate	\$/kW	3.6529
Low Voltage Service Rate	\$/kW	0.6302
Retail Transmission Rate - Network Service Rate	\$/kW	2.4957
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8509
MONTHLY RATES AND CHARGES - Regulatory Component		

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

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates. Charges and Loss Factors

EB-2015-0059

### **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. 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.

Service Charge	\$	675.06
Distribution Volumetric Rate	\$/kW	2.8816
Low Voltage Service Rate	\$/kW	0.7433
Retail Transmission Rate - Network Service Rate	\$/kW	2.7911
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1830
MONTHLY RATES AND CHARGES - Regulatory Component		

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

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0059

### 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. 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.

Service Charge (per customer)	\$	6.81
Distribution Volumetric Rate	\$/kWh	0.0107
Low Voltage Service Rate	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0014
Change Lectholy Support rogram Charge (OEOF)	\$/KVVII	0.0011

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

is schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0059

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light where consumption isbased on connected load. 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.

Service Charge (per connection)	\$	4.66
Distribution Volumetric Rate	\$/kW	12.3235
Low Voltage Service Rate	\$/kW	0.4974
Retail Transmission Rate - Network Service Rate	\$/kW	1.8917
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4608
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2015-0059

### 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. 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.

Service Charge (per connection)	\$	1.90
Distribution Volumetric Rate	\$/kW	9.1643
Low Voltage Service Rate	\$/kW	0.4872
Retail Transmission Rate - Network Service Rate	\$/kW	1.8821
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4309
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate	\$/kWh	0.0036
<b>5 7</b> 1	\$/kWh \$/kWh	0.0036 0.0013
Wholesale Market Service Rate	4.	

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0059

### microFIT SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

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

Service Charge

5.40

\$

EB-2015-0059

# **Centre Wellington Hydro Ltd.** TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$ \$	15.00
Pulling post dated cheques	\$ \$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
Other		
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	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)		

Effective and Implementation Date May 1, 2016 This schedule supersedes and replaces all previously approved schedules of Rates. Charges and Loss Factors

EB-2015-0059

### **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	1.0497
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0393

Appendix 2: Proposed Tariff Sheet

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0062

# **RESIDENTIAL SERVICE CLASSIFICATION**

This classification is for single dwelling units with separate metering, detached, semi-detached, triplex, etc.. 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.

Service Charge Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$ \$	21.06 0.79
Distribution Volumetric Rate	\$/kWh	0.0074
Low Voltage Service Rate	\$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0062

(42.00)

# ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

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

#### APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act. 1998.

The application of these 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.

In this class:

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

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

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

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

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

#### MONTHLY RATES AND CHARGES

#### Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E. **OESP** Credit \$ (30.00)Class B (a) account-holders with a household income of \$28,000 or less living in a household of three persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F. **OESP** Credit (34.00)\$ Class C (a) account-holders with a household income of \$28,000 or less living in a household of four persons: (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G. **OESP** Credit \$ (38.00)Class D

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

**OESP** Credit

Class E

## Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

#### approved schedules of Rates, Charges and Loss Factors

EB-2016-0062

Class E comprises account-holders with a household income and household size described under Class A who conditions:	also meet any of	the following
<ul> <li>(a) the dwelling to which the account relates is heated primarily by electricity;</li> <li>(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or</li> <li>(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, a device at the dwelling to which the account relates.</li> </ul>	an electricity-inten	sive medical
OESP Credit	\$	(45.00)
<b>Class F</b> (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven of (c) account-holders with a household income and household size described under Class B who also meet any c		
<ul> <li>i. the dwelling to which the account relates is heated primarily by electricity;</li> <li>ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or</li> <li>iii. the account-holder or any member of the account-holder's household regularly uses, for medical purpose medical device at the dwelling to which the account relates</li> </ul>	es, an electricity-ii	ntensive
OESP Credit	\$	(50.00)
<ul> <li>Class G</li> <li>Class G comprises account-holders with a household income and household size described under Class C who conditions:</li> <li>(a) the dwelling to which the account relates is heated primarily by electricity;</li> <li>(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or</li> <li>(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, a device at the dwelling to which the account relates.</li> </ul>	-	-
OESP Credit	\$	(55.00)
<ul> <li>Class H</li> <li>Class H comprises account-holders with a household income and household size described under Class D who conditions:</li> <li>(a) the dwelling to which the account relates is heated primarily by electricity;</li> <li>(b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or</li> <li>(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, a device at the dwelling to which the account relates.</li> </ul>		Ū
OESP Credit	\$	(60.00)
<ul> <li>Class I</li> <li>Class I comprises account-holders with a household income and household size described under paragraphs (a meet any of the following conditions:</li> <li>(a) the dwelling to which the account relates is heated primarily by electricity;</li> <li>(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or</li> <li>(c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, a device at the dwelling to which the account relates.</li> </ul>		

**OESP** Credit

(75.00)

\$

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0062

### **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. 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	\$	18.48
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2017	\$	4.26
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0192
Low Voltage Service Rate	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

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

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

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0062

### **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. 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.

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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.

Service Charge Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW	170.53 3.7187 0.6302 2.5013 1.8537
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25

Effective and Implementation Date May 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0062

## **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. 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.

Service Charge	\$	687.21
Distribution Volumetric Rate	\$/kW	2.9335
Low Voltage Service Rate	\$/kW	0.7433
Retail Transmission Rate - Network Service Rate	\$/kW	2.7974
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1862
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously

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EB-2016-0062

## 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. 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.

Service Charge (per customer)	\$	6.93
Distribution Volumetric Rate	\$/kWh	0.0109
Low Voltage Service Rate	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0062

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light where consumption isbased on connected load. 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.

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW	4.74 12.5453 0.4974 1.8959 1.4630
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously

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## 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. 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.

Service Charge (per connection)	\$	1.93
Distribution Volumetric Rate	\$/kW	9.3293
Low Voltage Service Rate	\$/kW	0.4872
Retail Transmission Rate - Network Service Rate	\$/kW	1.8863
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4330
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously

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## microFIT SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

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

Service Charge

5.40

\$

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

## ALLOWANCES

EB-2016-0062

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	0.6000
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously

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EB-2016-0062

## 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.

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

#### **Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
Other		
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	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)		

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously

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EB-2016-0062

## **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

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### LOSS FACTORS

EB-2016-0062

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implement	ed
upon the first subsequent billing for each billing cycle.	
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0497
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0393

Appendix 3: Bill Impacts

## Ontario Energy Board

## **Incentive Regulation Model for 2017 Filers**

The bill comparisons below must be provided for typical customers and consumption levels. Dil 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. To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (in other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to page 9 of the 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 table 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

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	<b>RTSR</b> Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0497	1.0497	318		N/A	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0497	1.0497	2,000		N/A	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0497	1.0497	1,095,000	2,500	DEMAND	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0497	1.0497	1,600,000	3,500	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0497	1.0497	275		N/A	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0497	1.0497	108,831	295	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0497	1.0497	50		DEMAND	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0497	1.0497	750			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0497	1.0497	318			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0497	1.0497	750			
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

#### Table 2

RATE CLASSES / CATEGORIES				Sub	-Total			Total	
(eg: Residential TOU, Residential Retailer)	Units	Α	L.		В	C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
1 RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.62	7.4%	\$ 1.62	6.5%	\$ 1.62	5.6%	\$ 1.83	2.4%
2 GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 0.93	1.5%	\$ 0.93	1.2%	\$ 0.93	0.9%	\$ 1.05	0.3%
3 GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 167.52	1.8%	\$ 167.52	1.5%	\$ 188.52	0.9%	\$ 213.03	0.1%
4 GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 193.80	1.8%	\$ 193.80	1.5%	\$ 227.05	0.7%	\$ 256.57	0.1%
5 UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 0.06	1.9%	\$ 0.05	1.1%	\$ 0.05	0.7%	\$ 0.06	0.1%
6 SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 65.43	1.8%	\$ 65.43	1.7%	\$ 67.32	1.4%	\$ 76.07	0.4%
7 STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 8.25	1.8%	\$ 8.25	1.7%	\$ 8.58	1.3%	\$ 9.70	1.3%
8 RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.06	0.2%	\$ 0.06	0.2%	\$ 0.06	0.2%	\$ 0.07	0.0%
9 RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 1.62	7.4%	\$ 1.62	6.5%	\$ 1.62	6.5%	\$ 1.83	2.6%
10 RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 0.06	0.2%	\$ 0.06	0.2%	\$ 0.06	0.2%	\$ 0.07	0.0%
11									
12									
13									
14									
15									
16									
17									
18									
19									
20			9						

RPP / NON-RPP:												
Consumption	318	kWh										
Demand	-	kW										
Current Loss Factor	1.0497	-										
Proposed/Approved Loss Factor	1.0497											
		-										
			OEB-Approve	d				Proposed			Impa	ct
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge		\$ 18.30		\$	18.30	\$	21.06		\$ 21.06		2.76	15.08%
Distribution Volumetric Rate		\$ 0.0110	318	\$	3.50	\$	0.0074	318		\$	(1.14)	-32.73%
Fixed Rate Riders		\$ -	1	\$	-	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders		\$ -	318		-	\$	-	318		\$	-	
Sub-Total A (excluding pass through)				\$	21.80				\$ 23.41		1.62	7.41%
Line Losses on Cost of Power		\$ 0.1114	16	\$	1.76	\$	0.1114	16	\$ 1.76	\$	-	0.00%
Total Deferral/Variance Account Rate		\$ -	318	\$	-	s	-	318	s -	\$	-	
Riders												
GA Rate Riders		\$ 0.0018				\$	-	318		\$	-	0.000/
Low Voltage Service Charge			318		0.57	\$	0.0018	318			-	0.00%
Smart Meter Entity Charge (if applicable)		\$ 0.7900	1	\$	0.79	\$	0.7900	1	\$ 0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-				\$	24.92				\$ 26.54	\$	1.62	6.48%
Total A) BTSB - Network		\$ 0.0067	334	•	2.24		0.0067	334	\$ 2.24	<u>_</u>		0.00%
RTSR - Network RTSR - Connection and/or Line and		\$ 0.0067	334	\$	2.24	\$	0.0067	334	\$ 2.24	\$	-	0.00%
Transformation Connection		\$ 0.0053	334	\$	1.77	\$	0.0053	334	\$ 1.77	\$	-	0.00%
Sub-Total C - Delivery (including Sub-						_				-		
Total B)				\$	28.93				\$ 30.54	\$	1.62	5.58%
Wholesale Market Service Charge (WMSC)						-				-		
Wholesale Market Service Charge (WWSC)		\$ 0.0036	334	\$	1.20	\$	0.0036	334	\$ 1.20	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)												
Ruiai and Remote Rate Flotection (RRRF)		\$ 0.0013	334	\$	0.43	\$	0.0013	334	\$ 0.43	\$	-	0.00%
Standard Supply Service Charge		\$ 0.2500	1	\$	0.25	s	0.2500	1	\$ 0.25	\$	-	0.00%
Debt Retirement Charge (DRC)		\$ 0.2500	· ·	Ψ	0.25	Ŷ	0.2300		φ 0.23	Ψ	-	0.0078
Ontario Electricity Support Program												
(OESP)		\$ 0.0011	334	\$	0.37	\$	0.0011	334	\$ 0.37	\$	-	0.00%
TOU - Off Peak		\$ 0.0870	207	\$	17.98	s	0.0870	207	\$ 17.98	\$	-	0.00%
TOU - Mid Peak		\$ 0.1320		\$	7.14	ŝ	0.1320	54	\$ 7.14		-	0.00%
TOU - On Peak		\$ 0.1800				ŝ	0.1800				_	0.00%
			01	Ť.	10.00	Ť	011000	01	÷ 10.00	ιΨ		0.00 /0
Total Bill on TOU (before Taxes)				\$	66.60	1			\$ 68.22	\$	1.62	2.43%
HST		139		\$	8.66	1	13%		\$ 8.87		0.21	2.43%
Total Bill on TOU		107		\$	75.26	1	1070		\$ 77.08		1.83	2.43%
				Ť	. 3.20					1.4		
		-										

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Customer Class: GENERAL RPP / Non-RPP: Non-RPP		LESS THAN 50 KW SERV	ICE CLASSIF		FION								
				1									
	2,000 kWh	1											
Demand	- kW												
	.0497												
Proposed/Approved Loss Factor 1.	.0497												
		Current (	DEB-Approved	d		r		Proposed				Impa	ct
		Rate	Volume		Charge	1	Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	18.15	1	\$	18.15	\$	18.48		\$	18.48	\$	0.33	1.82%
Distribution Volumetric Rate	\$	0.0189	2000	\$	37.80	\$	0.0192	2000	\$	38.40	\$	0.60	1.59%
Fixed Rate Riders	\$	4.26	1	\$	4.26	\$	4.26	1	\$	4.26	\$	-	0.00%
Volumetric Rate Riders	\$	-	2000		-	\$	-	2000		-	\$	-	
Sub-Total A (excluding pass through)				\$	60.21				\$	61.14	\$	0.93	1.54%
Line Losses on Cost of Power	\$	0.1130	99	\$	11.23	\$	0.1130	99	\$	11.23	\$	-	0.00%
Total Deferral/Variance Account Rate	\$	-	2,000	\$	-	s	-	2,000	\$	-	\$	-	
Riders				·		÷.		-					
GA Rate Riders	•	0.0010				\$	0.0016		\$	-	\$	-	0.000/
Low Voltage Service Charge	\$ \$	0.0016 0.7900	2,000	ծ Տ	3.20 0.79	÷	0.0016	2,000	\$	3.20 0.79	\$	-	0.00% 0.00%
Smart Meter Entity Charge (if applicable) Sub-Total B - Distribution (includes Sub-		0.7900		ð		Ŷ	0.7900	1	\$		\$	-	
Total A)				\$	75.43				\$	76.36	\$	0.93	1.23%
RTSR - Network	\$	0.0062	2,099	\$	13.02	s	0.0062	2,099	\$	13.02	\$	-	0.00%
RTSR - Connection and/or Line and	•					÷.							
Transformation Connection	\$	0.0047	2,099	\$	9.87	\$	0.0047	2,099	\$	9.87	\$	-	0.00%
Sub-Total C - Delivery (including Sub-				\$	98.32				\$	99.25	¢	0.93	0.95%
Total B)				φ	90.32				\$	55.25	φ	0.93	0.95%
Wholesale Market Service Charge (WMSC)	\$	0.0036	2,099	\$	7.56	s	0.0036	2,099	\$	7.56	\$	-	0.00%
				Ľ							•		
Rural and Remote Rate Protection (RRRP)	\$	0.0013	2,099	\$	2.73	\$	0.0013	2,099	\$	2.73	\$	-	0.00%
Standard Supply Service Charge													
Debt Retirement Charge (DRC)	\$	0.0070	2,000	s	14.00	s	0.0070	2,000	s	14.00	\$	-	0.00%
Ontario Electricity Support Program						Ť					-		
(OESP)	\$	0.0011	2,099	\$	2.31	\$	0.0011	2,099	\$	2.31	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1130	2,000	\$	226.00	\$	0.1130	2,000	\$	226.00	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	350.91				\$	351.84		0.93	0.27%
HST		13%		\$	45.62		13%		\$	45.74	\$	0.12	0.27%
Total Bill on Average IESO Wholesale Market Price				\$	396.53				\$	397.58	\$	1.05	0.27%

Consumption 1,099,000											
Demand 2,500	kW										
Current Loss Factor 1.0497	7										
Proposed/Approved Loss Factor 1.0497	7										
	_										
		OEB-Approve					Proposed			Impa	ct
	Rate	Volume		Charge		Rate	Volume	Charge			
	(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$ 167.51	1	Ψ		\$	170.53		\$ 170.53		3.02	1.80%
Distribution Volumetric Rate	\$ 3.6529	2500	\$	9,132.25	\$	3.7187	2500	\$ 9,296.75	\$	164.50	1.80%
Fixed Rate Riders	\$-	1	\$	-	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders	\$-	2500		-	\$	-	2500		\$	-	
Sub-Total A (excluding pass through)			\$	9,299.76				\$ 9,467.28	\$	167.52	1.80%
Line Losses on Cost of Power	\$-	-	\$	-	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	s -	2,500	\$	-	s		2,500	s -	\$	_	
Riders	•	2,000	Ŷ		Ţ.			Ŷ	Ť		
GA Rate Riders					\$		1,095,000		\$	-	
Low Voltage Service Charge	\$ 0.6302	2,500		1,575.50	\$	0.6302	2,500	\$ 1,575.50	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$-	1	\$	-	\$		1	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-			\$	10,875.26				\$ 11,042.78	\$	167.52	1.54%
Total A)			*								
RTSR - Network	\$ 2.4957	2,500	\$	6,239.25	\$	2.5013	2,500	\$ 6,253.25	\$	14.00	0.22%
RTSR - Connection and/or Line and	\$ 1.8509	2,500	\$	4,627.25	s	1.8537	2,500	\$ 4,634.25	\$	7.00	0.15%
Transformation Connection	,	_,	Ť	.,			_,	,	Ŧ		
Sub-Total C - Delivery (including Sub-			\$	21,741.76				\$ 21,930.28	\$	188.52	0.87%
Total B)			· ·	-							
Wholesale Market Service Charge (WMSC)	\$ 0.0036	1,149,422	\$	4,137.92	\$	0.0036	1,149,422	\$ 4,137.92	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	1,149,422	\$	1,494.25	\$	0.0013	1,149,422	\$ 1,494.25	\$	-	0.00%
Other developments Operation Otherses											
Standard Supply Service Charge	\$ 0.0070	4 005 000	<b>^</b>	7 005 00		0.0070	4 005 000	* 7.005.00	_		0.000/
Debt Retirement Charge (DRC)	\$ 0.0070	1,095,000	\$	7,665.00	ð	0.0070	1,095,000	\$ 7,665.00	э	-	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	1,149,422	\$	1,264.36	\$	0.0011	1,149,422	\$ 1,264.36	\$	-	0.00%
	\$ 0.1130		~		•	0.1130					0.000/
Average IESO Wholesale Market Price	ə 0.1130	1,149,422	\$	129,884.63	ð	0.1130	1,149,422	\$ 129,884.63	15	-	0.00%
Tatal Dillion Assess IEOO Mitalaasia Madat Dalaa	T		<b>^</b>	400 407 00	1			400.070.44	1.0	400.50	0.449/
Total Bill on Average IESO Wholesale Market Price	10%		\$	166,187.92		100/		\$ 166,376.44 \$ 21.628.94		188.52	0.11%
HST	13%		\$	21,604.43		13%				24.51	0.11%
Total Bill on Average IESO Wholesale Market Price			\$	187,792.35				\$ 188,005.38	\$	213.03	0.11%

 Customer Class:
 GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP:

 Consumption
 1,095,000 kWh

	000 kW											
	500 kW	/										
	)497											
Proposed/Approved Loss Factor 1.0	)497											
		<b>0</b>				1		<b>D</b>		-		
			DEB-Approve					Proposed		_	Impa	ict
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume	Charge (\$)		\$ Change	% Change
Monthly Service Charge	\$	675.06	1	\$	675.06	\$	687.21	1	\$ 687.2	1\$	12.15	1.80%
Distribution Volumetric Rate	Ś	2.8816	3500	ŝ	10,085.60		2.9335	3500			181.65	1.80%
Fixed Rate Riders	Ś	-	1	ŝ	-	ŝ	-	1	\$ -	\$	-	
Volumetric Rate Riders	Ś	-	3500	ŝ	-	ŝ	-	3500	\$ -	ŝ	-	
Sub-Total A (excluding pass through)				\$	10,760.66				\$ 10,954.46	5 <b>\$</b>	193.80	1.80%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate			3,500	\$		s		3,500	e	\$		
Riders	Þ	-	3,500	φ	-	Þ	-	3,500		¢	-	
GA Rate Riders						\$		1,600,000	\$ -	\$	-	
Low Voltage Service Charge	\$	0.7433	3,500	\$	2,601.55	\$	0.7433	3,500	\$ 2,601.55	5 \$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$		1	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	13,362.21				\$ 13,556.07	\$	193.80	1.45%
Total A)				-	-				· ·			
RTSR - Network	\$	2.7911	3,500	\$	9,768.85	\$	2.7974	3,500	\$ 9,790.90	) \$	22.05	0.23%
RTSR - Connection and/or Line and	\$	2.1830	3,500	\$	7,640.50	s	2.1862	3,500	\$ 7,651.70	n s	11.20	0.15%
Transformation Connection	÷	1.000	0,000	Ψ	1,040.00	Ť.,	2.1.002	0,000	φ 1,001.10	γΨ	11.20	0.1070
Sub-Total C - Delivery (including Sub-				\$	30,771.56				\$ 30,998.67	\$	227.05	0.74%
Total B)				Ŧ					+,			
Wholesale Market Service Charge (WMSC)	\$	0.0036	1,679,520	\$	6,046.27	\$	0.0036	1,679,520	\$ 6,046.27	7 \$	-	0.00%
Read and Demote Date Date diag (DDDD)												
Rural and Remote Rate Protection (RRRP)	\$	0.0013	1,679,520	\$	2,183.38	\$	0.0013	1,679,520	\$ 2,183.38	3 \$	-	0.00%
Standard Supply Service Charge												
Debt Retirement Charge (DRC)	\$	0.0070	1,600,000	¢	11,200.00	c	0.0070	1,600,000	\$ 11,200.00	) e		0.00%
Ontario Electricity Support Program	φ				-						-	
(OESP)	\$	0.0011	1,679,520	\$	1,847.47	\$	0.0011	1,679,520	\$ 1,847.47	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1130	1,679,520	¢	189,785.76	s	0.1130	1,679,520	\$ 189,785.76	. c		0.00%
Average incommonication Market Fille	Ψ	0.1130	1,079,520	Ψ	103,765.70	Ŷ	0.1150	1,079,520	φ 169,765.76	γ <b>ι</b> φ	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	241,834.44	1			\$ 242,061.49	) ¢	227.05	0.09%
HST		13%		₽ \$	31,438.48		13%		\$ 31,467.99		29.52	0.09%
Total Bill on Average IESO Wholesale Market Price		13 %		ф \$	273.272.92		1376		\$ 273,529.48		256.57	0.09%
Total Bill of Average 1200 Wholesale Market Frice				φ	213,212.92				v 213,329.40	· •	200.07	0.09%

 Customer Class:
 GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP: (Other)

 Consumption
 1,600,000

 kWh
 KWh

Customer Class: UNMETERED	SCATTER	ED LOAD SERVICE C		ON							
RPP / Non-RPP: Non-RPP (Oth				<u> </u>							
Consumption 27	5 kWh										
Demand -	kW										
Current Loss Factor 1.049											
Proposed/Approved Loss Factor 1.043											
Floposed/Approved Loss Factor 1:043											
		Current C	DEB-Approved	d				Proposed		Im	pact
		Rate	Volume		Charge		Rate	Volume	Charge		
		(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	6.81		\$	-	\$	6.93	0		\$ -	
Distribution Volumetric Rate	\$	0.0107	275	\$	2.94	\$	0.0109	275		\$ 0.0	5 1.87%
Fixed Rate Riders	\$	-		\$	-	\$			\$ -	\$ -	
Volumetric Rate Riders	\$	•	275		-	\$	-	275		\$ -	
Sub-Total A (excluding pass through)	-			\$	2.94				\$ 3.00	\$ 0.0	
Line Losses on Cost of Power	\$	0.1130	14	\$	1.54	\$	0.1130	14	\$ 1.54	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$	-	275	\$	-	\$		275	\$ -	\$ -	
GA Rate Riders								275	•	•	
GA Rate Riders Low Voltage Service Charge	s	0.0016	275	¢	0.44	e e	0.0016		\$ - \$ 0.44	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ \$	0.0010		э \$	0.44	e e	0.0010		\$ 0.44 \$ -	\$ - \$ -	0.00%
Sub-Total B - Distribution (includes Sub-	Ψ	-	1		-	Ŷ	-	I	•	Ŷ	
Total A)				\$	4.93				\$ 4.98	\$ 0.0	5 1.12%
RTSR - Network	\$	0.0062	289	\$	1.79	s	0.0062	289	\$ 1.79	\$ -	0.00%
RTSR - Connection and/or Line and				·	-	÷				•	
Transformation Connection	\$	0.0047	289	\$	1.36	\$	0.0047	289	\$ 1.36	\$ -	0.00%
Sub-Total C - Delivery (including Sub-				\$	8.07				\$ 8.13	\$ 0.0	0.68%
Total B)				φ	0.07				ə 0.13	ş 0.0	0.00 /6
Wholesale Market Service Charge (WMSC)	\$	0.0036	289	\$	1.04	s	0.0036	289	\$ 1.04	s -	0.00%
	Ŷ	0.0000	200	Ψ	1.04	•	0.0000	200	φ 1.04	Ŷ	0.0070
Rural and Remote Rate Protection (RRRP)	\$	0.0013	289	\$	0.38	s	0.0013	289	\$ 0.38	s -	0.00%
	•			Ŧ						•	
Standard Supply Service Charge	\$	0.0070			4.00		0.0070	075	• • • • •		0.000/
Debt Retirement Charge (DRC)	⊅	0.0070	275	\$	1.93	\$	0.0070	275	\$ 1.93	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$	0.0011	289	\$	0.32	\$	0.0011	289	\$ 0.32	\$ -	0.00%
(OESP) Average IESO Wholesale Market Price	\$	0.1130	275	¢	31.08	e	0.1130	275	\$ 31.08	\$	0.00%
Average 1250 Wholesale Market Fride	ą	0.1130	2/5	ð	31.06	Ş	0.1130	275	\$ 31.06	<b>р</b> -	0.00%
Total Bill on Average IESO Wholesale Market Price	1			\$	42.81				\$ 42.86	\$ 0.0	0.13%
HST		13%			5.56		13%		\$ 5.57	\$ 0.0	
Total Bill on Average IESO Wholesale Market Price		1376		\$	48.37		1370		\$ 48.43		
				Ť	40.01				+0.43	÷ 0.0	0.1378

Current Loss Factor 1.0497	·											
Proposed/Approved Loss Factor 1.0497	,											
		Current C	EB-Approve	d		I		Proposed		1	Impa	ct
	-	Rate	Volume	1	Charge		Rate	Volume	Charge		inpe	
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	4.66		\$	-	\$	4.74	0	\$ -	\$		
Distribution Volumetric Rate	\$	12.3235	295	\$	3,635.43	\$	12.5453	295	\$ 3,700.86	\$	65.43	1.80%
Fixed Rate Riders	\$	-		\$	-	\$		0		\$	-	
Volumetric Rate Riders	\$	-	295		-	\$	-	295		\$	-	
Sub-Total A (excluding pass through)				\$	3,635.43				\$ 3,700.86	; <b>\$</b>	65.43	1.80%
Line Losses on Cost of Power	\$	-	-	\$	-	\$		-	\$-	\$	-	
Total Deferral/Variance Account Rate	\$	-	295	\$	-	s	-	295	s -	\$	-	
Riders												
GA Rate Riders	¢	0.4974	005	<b>^</b>	140 70	\$	- 0.4974	108,831		\$	-	0.000/
Low Voltage Service Charge	¢ ¢	0.4974	295	ծ Տ	146.73	э с	0.4974	295	\$ 146.73 \$ -	5 5	-	0.00%
Smart Meter Entity Charge (if applicable) Sub-Total B - Distribution (includes Sub-	Ŷ	-		¢	-	Ŷ	-	1	ə -	¢	-	
Total A)				\$	3,782.17				\$ 3,847.60	\$	65.43	1.73%
RTSR - Network	\$	1.8917	295	\$	558.05	s	1.8959	295	\$ 559.29	\$	1.24	0.22%
RTSR - Connection and/or Line and	Ĭ											
Transformation Connection	\$	1.4608	295	\$	430.94	\$	1.4630	295	\$ 431.59	\$	0.65	0.15%
Sub-Total C - Delivery (including Sub-				\$	4,771.15				\$ 4,838.47	's	67.32	1.41%
Total B)				Þ	4,771.15				ə 4,030.47	Þ	67.32	1.41%
Wholesale Market Service Charge (WMSC)	\$	0.0036	114,240	\$	411.26	\$	0.0036	114,240	\$ 411.26	5 \$	-	0.00%
Rural and Remote Rate Protection (RRRP)												
	\$	0.0013	114,240	\$	148.51	\$	0.0013	114,240	\$ 148.51	\$	-	0.00%
Standard Supply Service Charge												
Debt Retirement Charge (DRC)	\$	0.0070	108,831	\$	761.82	\$	0.0070	108,831	\$ 761.82	2 \$	-	0.00%
Ontario Electricity Support Program	¢	0.0011	114,240	¢	125.66	c	0.0011	114,240	\$ 125.66			0.00%
(OESP)	Ŷ			· ·		1 C					-	
Average IESO Wholesale Market Price	\$	0.1130	114,240	\$	12,909.11	\$	0.1130	114,240	\$ 12,909.11	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$	19,127.52				\$ 19,194.84		67.32	0.35%
HST		13%		\$	2,486.58		13%		\$ 2,495.33		8.75	0.35%
Total Bill on Average IESO Wholesale Market Price				\$	21,614.10				\$ 21,690.17	'\$	76.07	0.35%

 Customer Class:
 SENTINEL LIGHTING SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP (Other)

 Consumption
 108,831

295 kW

Demand

Customer Class: STREET LI			M						I			
RPP / Non-RPP: Non-RPP (		CHOL OLAGOILIOATIC		1								
Consumption	50 kWh			1								
	- kW											
	0497											
Proposed/Approved Loss Factor 1.0	1497											
		Current C	DEB-Approved	d		I		Proposed		Т	Impa	ict
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	1.90		\$	-	\$	1.93		\$ -	\$	-	
Distribution Volumetric Rate	\$	9.1643	50	\$	458.22	\$	9.3293	50		\$	8.25	1.80%
Fixed Rate Riders	\$	-		\$	-	\$	-		\$ -	\$	-	
Volumetric Rate Riders	\$		50		-	\$	-	50		\$	-	
Sub-Total A (excluding pass through)				\$	458.22				\$ 466.47		8.25	1.80%
Line Losses on Cost of Power	\$	0.1130	2	\$	0.28	\$	0.1130	2	\$ 0.28	\$	-	0.00%
Total Deferral/Variance Account Rate	\$		50	\$	-	s		50	s -	\$	-	
Riders	•			*		I.				Ť		
GA Rate Riders						\$		50		\$	-	
Low Voltage Service Charge	\$	0.4872	50		24.36	\$	0.4872	50			-	0.00%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	482.86				\$ 491.11	\$	8.25	1.71%
Total A) RTSR - Network		1 000 1		·						Ļ		0.000/
RISR - Network RTSR - Connection and/or Line and	\$	1.8821	52	\$	98.78	\$	1.8863	52	\$ 99.00	\$	0.22	0.22%
Transformation Connection	\$	1.4309	52	\$	75.10	\$	1.4330	52	\$ 75.21	\$	0.11	0.15%
Sub-Total C - Delivery (including Sub-	_									_		
Total B)				\$	656.74				\$ 665.32	\$	8.58	1.31%
Wholesale Market Service Charge (WMSC)	_					-				-		
Wholesale Market Service Charge (WWSC)	\$	0.0036	52	\$	0.19	\$	0.0036	52	\$ 0.19	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)												
Ruhai and Remote Rate Protection (RRR)	\$	0.0013	52	\$	0.07	\$	0.0013	52	\$ 0.07	\$	-	0.00%
Standard Supply Service Charge												
Debt Retirement Charge (DRC)	\$	0.0070	50	\$	0.35	s	0.0070	50	\$ 0.35	\$	-	0.00%
Ontario Electricity Support Program												
(OESP)	\$	0.0011	52	\$	0.06	\$	0.0011	52	\$ 0.06	\$	-	0.00%
Average IESO Wholesale Market Price	\$	0.1130	50	\$	5.65	\$	0.1130	50	\$ 5.65	\$	-	0.00%
				Ť.	0.00				÷ 0.00	Ť		0.00 %
Total Bill on Average IESO Wholesale Market Price				\$	663.05	1			\$ 671.63	\$	8.58	1.29%
HST		13%		ŝ	86.20	1	13%		\$ 87.31		1.12	1.29%
Total Bill on Average IESO Wholesale Market Price		1070		\$	749.25		1070		\$ 758.95		9.70	1.29%

RPP / Non-RPP:	RPP											
Consumption	750	kWh										
Demand	-	kW										
Current Loss Factor	1.0497											
Proposed/Approved Loss Factor	1.0497											
		3										
			OEB-Approve	d				Proposed			Impa	ct
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge		\$ 18.30		\$	18.30	\$	21.06		\$ 21.06		2.76	15.08%
Distribution Volumetric Rate		\$ 0.0110	750		8.25	\$	0.0074	750		\$	(2.70)	-32.73%
Fixed Rate Riders		\$-	1	\$	-	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders		\$-	750		-	\$	-	750		\$	-	
Sub-Total A (excluding pass through)				\$	26.55				\$ 26.61	\$	0.06	0.23%
Line Losses on Cost of Power		\$ 0.1114	37	\$	4.15	\$	0.1114	37	\$ 4.15	\$	-	0.00%
Total Deferral/Variance Account Rate		\$ -	750	\$	-	s	-	750	s -	\$	-	
Riders		•		*		Ľ				Ţ		
GA Rate Riders						\$	-		\$ -	\$	-	
Low Voltage Service Charge		\$ 0.0018			1.35	\$	0.0018	750	\$ 1.35		-	0.00%
Smart Meter Entity Charge (if applicable)		\$ 0.7900	1	\$	0.79	\$	0.7900	1	\$ 0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-				\$	32.84				\$ 32.90	\$	0.06	0.18%
Total A)			202							Ċ		
RTSR - Network		\$ -	787	\$	-	\$		787	\$ -	\$	-	
RTSR - Connection and/or Line and		\$ -	787	\$	-	\$		787	s -	\$	-	
Transformation Connection				<u> </u>		_				<u> </u>		
Sub-Total C - Delivery (including Sub-				\$	32.84				\$ 32.90	\$	0.06	0.18%
Total B) Wholesale Market Service Charge (WMSC)				_		-				-		
wholesale Market Service Charge (WMSC)		\$ 0.0036	787	\$	2.83	\$	0.0036	787	\$ 2.83	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)												
Rurai and Remote Rate Protection (RRRP)		\$ 0.0013	787	\$	1.02	\$	0.0013	787	\$ 1.02	\$	-	0.00%
Standard Supply Service Charge		\$ 0.2500	1	\$	0.25	s	0.2500	1	\$ 0.25	\$	_	0.00%
Debt Retirement Charge (DRC)		\$ 0.2500		φ	0.25	-	0.2500	1	φ 0.25	φ	-	0.00%
Ontario Electricity Support Program												
(OESP)		\$ 0.0011	787	\$	0.87	\$	0.0011	787	\$ 0.87	\$	-	0.00%
TOU - Off Peak		\$ 0.0870	488	¢	42.41	s	0.0870	488	\$ 42.41	\$		0.00%
TOU - Mid Peak		\$ 0.1320		\$	16.83	é	0.1320	128	\$ 16.83			0.00%
TOU - On Peak		\$ 0.1800			24.30	ŝ	0.1800	135			_	0.00%
		÷ 0.1000	135	Ų.	24.30	Ŷ	0.1000	133	φ 24.30	φ I	-	0.00%
Total Bill on TOU (before Taxes)				\$	121.36	1			\$ 121.42	\$	0.06	0.05%
HST		139	4	\$	15.78		13%		\$ 15.78		0.00	0.05%
Total Bill on TOU		137		\$	137.13		1370		\$ 137.20		0.07	0.05%
				-	157.15				ψ 137.20	Ψ	0.07	0.03 /6

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Customer Class: RESI	DENTIAL SERVICE											
RPP / Non-RPP: Non-F		CLACONIOATION										
Consumption	318 kWh											
Demand												
Current Loss Factor	1.0497											
Proposed/Approved Loss Factor	1.0497											
		Current C	EB-Approved	ł		1		Proposed		1	Impa	ct
		Rate	Volume		Charge		Rate	Volume	Charge			
		(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	\$	18.30	1	\$	18.30	\$	21.06	1	\$ 21.06	\$	2.76	15.08%
Distribution Volumetric Rate	\$	0.0110	318	\$	3.50	\$	0.0074	318	\$ 2.35	\$	(1.14)	-32.73%
Fixed Rate Riders	\$	-	1	\$	-	\$		1	\$ -	\$	- 1	
Volumetric Rate Riders	\$	-	318	\$	-	\$		318	\$ -	\$	-	
Sub-Total A (excluding pass through)				\$	21.80				\$ 23.41	\$	1.62	7.41%
Line Losses on Cost of Power	\$	0.1130	16	\$	1.79	\$	0.1130	16	\$ 1.79	\$	-	0.00%
Total Deferral/Variance Account Rate	\$		318	\$				318	\$	¢		
Riders	ş	-	310	φ	-	\$	-	310	-р -	φ	-	
GA Rate Riders						\$		318		\$	-	
Low Voltage Service Charge	\$	0.0018	318	\$	0.57	\$	0.0018	318	\$ 0.57	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$ 0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-				\$	24.95				\$ 26.56	*	1.62	6.47%
Total A)				Þ	24.95				ə 20.00	Þ	1.02	0.47%
RTSR - Network	\$	-	334	\$	-	\$	-	334	\$ -	\$	-	
RTSR - Connection and/or Line and	\$		334	\$	-	s		334	6	¢	_	
Transformation Connection	ş	-	334	Ф	-	\$	-	334	\$ -	ф	-	
Sub-Total C - Delivery (including Sub-				\$	24.95				\$ 26.56	¢	1.62	6.47%
Total B)				φ	24.95				ə 20.50	φ	1.02	0.47 /0
Wholesale Market Service Charge (WMSC)	\$	0.0036	334	\$	1.20	•	0.0036	334	\$ 1.20	\$		0.00%
	ş	0.0030	334	φ	1.20	\$	0.0036	334	φ 1.20	φ	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	334	\$	0.43		0.0013	334	\$ 0.43	¢		0.00%
	ş	0.0013	334	φ	0.43	\$	0.0013	334	φ 0.43	φ	-	0.00%
Standard Supply Service Charge												
Debt Retirement Charge (DRC)												
Ontario Electricity Support Program	\$	0.0011	334	\$	0.37	e	0.0011	334	\$ 0.37	¢		0.00%
(OESP)	Ψ			·	0.57	φ		004	φ 0.57	Ψ	-	0.0078
Non-RPP Retailer Avg. Price	\$	0.1130	318	\$	35.93	\$	0.1130	318	\$ 35.93	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	62.88				\$ 64.50		1.62	2.57%
HST		13%		\$	8.17		13%		\$ 8.38		0.21	2.57%
Total Bill on Non-RPP Avg. Price				\$	71.06				\$ 72.88	\$	1.83	2.57%

Non-RPP / N	Customer Class: R	ESIDENTIAL SI	ERVICE CLASSIFICATION														
Consumption         Very Nume           Num           Num           Num           Num           Num           Current CEB Approve         Proposed/Approvel Loss Factor         Num           Num         Sub-read         Num         Nu	RPP / Non-RPP: N	on-RPP (Retaile	er)														
Demand         Image: Current Des Factor         Image: Current Des Factor         Proposed/Approved Loss Factor         Image: Current Des Factor         Proposed/Approved Loss Factor         Image: Current Des Factor         Image: Curren																	
Bub rotation 10.0037 Proposed/Approved Loss Factor         Image: Section 10.0037 Rate         Proposed/Approved Loss Factor         Image: Section 10.0037 Rate         Volume         Current OEB-Approved         Proposed/Approved Charge         Image: Section 10.0037 Rate         Volume         Current OEB-Approved         Proposed/Approved Charge         Section 1         Section 2          Section 2         <																	
Proposed/Approved Loss Factor         Internet OEE-Approved         Proposed         Internet         Internet         Internet         Internet         Internet         Internet         Contract																	
Current OEB-Approved         Rate         Volume         Rate         Volume         Charge         Rate         Volume         Charge         Standard         Stand																	
Rate         Volume         Charge         Rate         Volume         Charge         S         S         Charge         S	Proposed/Approved Loss Pactor	1.0497															
(s)         (s) <td></td> <td>Г</td> <td>Current</td> <td>OEB-Approve</td> <td>d</td> <td></td> <td></td> <td></td> <td>Proposed</td> <td></td> <td></td> <td>Impa</td> <td>ct</td>		Г	Current	OEB-Approve	d				Proposed			Impa	ct				
Monthly Service Charge         \$         1         3.0         1         5         1         1.00         \$         2.76         1         5.09%           Distribution Volumetric Rate         \$         0.0110         750         \$         8.25         0.0074         750         \$         5.05         \$         2.776         15.09%         5.02.73%         5         5         5         5         0.0074         750         \$         5         5         0.0704         750         \$         5         -         5         -         5         -         5         -         750         \$         -         5         -         -         750         \$         -         750         \$         -         750         \$         -         750         \$         -         750         \$         -         750         \$         -         750         \$         -         5         -         0.00%         760         \$         -         5         -         0.00%         760         \$         -         0.00%         760         \$         -         0.00%         760         \$         -         0.00%         760         \$         -         0.00%			Rate	Volume		Charge		Rate	Volume	Charge							
Distribution Volumetric Rate Fixed Rate Riders Sub-Total According pass through Line Losses on Cost of Power Total Deferrat/Variance Account Rate Riders A Rate Riders CA Rate Riders CA Rate Riders CA Rate Riders Sub-Total According pass through Sub-Total According pass through Line Losses on Cost of Power Call Deferrat/Variance Account Rate Riders CA Rate Riders CA Rate Riders Sub-Total According pass through Sub-Total According Pass Sub-Total Power Sub-Total Power																	
Fixed Rate Riders         \$         -         1         \$         -		3					\$										
Yournetic Rate Riders         \$         -         750         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         26.55         5         -         \$         26.61         \$         0.000         0.23%         0.000         0.23%         0.000         0.23%         0.000         0.23%         0.000         0.23%         0.000         0.23%         0.000         0.23%         0.000         0.23%         0.000         0.23%         0.000         0.023%         0.000         0.000%         0.	Distribution Volumetric Rate	:	\$ 0.0110	750	\$	8.25	\$	0.0074	750	\$ 5.55		(2.70)	-32.73%				
Sub-Total A (excluding pass through)         Image: constraint of Power         \$         0.1130         37         \$         26.65         \$         0.1130         37         \$         0.23%           Line Losses on Cost of Power         \$         0.1130         37         \$         4.21         \$         0.1130         37         \$         4.21         \$         -         0.00%           Call Deferral/Variance Account Rate         \$         -         750         \$         -         \$         -         0.00%           Riders         -         750         \$         -         \$         -         750         \$         -         0.00%           Sub-Total B - Distribution (includes Sub-         -         750         \$         -         5         0.00% <td< td=""><td>Fixed Rate Riders</td><td>:</td><td>\$ -</td><td>1</td><td>\$</td><td>-</td><td>\$</td><td></td><td>1</td><td>\$ -</td><td></td><td>-</td><td></td></td<>	Fixed Rate Riders	:	\$ -	1	\$	-	\$		1	\$ -		-					
Line Losses on Cost of Power       \$       0.1130       37       \$       4.21       \$       -       0.00%         Total Deferral/Variance Account Rate       \$       -       750       \$       -       750       \$       -       5       -       0.00%         GA Rate Riders       -       750       \$       -       750       \$       -       \$       -       0.00%         Smart Meter Entry Charge (if applicable)       \$       0.0018       750       \$       1.35       \$       0.0018       750       \$       -       0.00%         Stub-Total E Distribution (includes Sub-       \$       0.0018       750       \$       1.35       \$       0.006       0.01%         Stub-Total E - Distribution (includes Sub-       \$       0.0018       767       \$       -       \$       0.00%       \$       0.006       0.1%         Transformation Connection       \$       -       787       \$       -       \$       -       \$       -       0.00%         Sub-Total E - Delivery (including Sub-       -       787       \$       -       \$       -       \$       -       0.00%       \$       0.006       0.18%       0.00%       \$ <td></td> <td>:</td> <td>\$-</td> <td>750</td> <td></td> <td></td> <td>\$</td> <td></td> <td>750</td> <td></td> <td></td> <td>-</td> <td></td>		:	\$-	750			\$		750			-					
Total Deferral/Variance Account Rate Riders Co. Rate Riders       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       0.0					Ŧ						Ŧ	0.06					
Riders       \$       -       750       \$       -       \$       -       750       \$       -       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       <		:	\$ 0.1130	37	\$	4.21	\$	0.1130	37	\$ 4.21	\$	-	0.00%				
Riders       -       0.00%       S       1.5       0.790       1       5       0.790       1       5       0.790       1       5       0.790       1       5       0.00%			s -	750	\$	-	s		750	s -	\$	_					
Low Voltage Service Charge         \$         0.0018         750         \$         1.35         0.0018         750         \$         1.35         0.0018         750         \$         1.35         0.0018         750         \$         1.35         0.0018         750         \$         1.35         0.0011         \$         0.003         0.790         \$         0.001         \$         0.003         0.003         0.003         0.790         \$         0.003         0.003         0.790         \$         0.003         0.003         0.790         \$         0.003         0.003         0.003         0.003         0.003         0.003         0.003         0.003         0.003         787         \$         0.003         787         \$         0.003         787         \$         0.003         787         \$         0.003         787         \$         0.003         787         \$         0.003         787         \$ <td></td> <td></td> <td>• -</td> <td>100</td> <td>Ψ</td> <td></td> <td>Ť</td> <td>-</td> <td></td> <td>÷</td> <td></td> <td></td> <td></td>			• -	100	Ψ		Ť	-		÷							
Smart Meder Entity Charge (if applicable)         \$         0.790         1         \$         0.79         \$         0.00%           Sub-Total B - Distribution (includes Sub- Total A)         \$         0.790         \$         0.790         \$         0.790         \$         0.790         \$         0.00%         0.00%           Sub-Total B - Distribution (includes Sub- Total A)         \$         0.790         \$         0.790         \$         0.790         \$         0.00%         0.00%           RTSR - Network Transformation Connection         \$         -         787         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         0.00%           Standard Supply Service Charge (DEC)         \$         0.0013         787         \$         0.001         787         \$         0.001         787         \$         0.001         787         \$         0.00         \$         0.00%           Standard Supply Service Charge Debt Retirement Charge (DRC)         \$         0.0011         787         \$         0.013         787         \$							\$					-					
Sub-Total B - Distribution (includes Sub- Total A)         \$ 32.96         \$ 32.96         \$ 0.06         0.18%           Total A)         \$ 32.90         \$ 32.90         \$ 32.96         \$ 0.06         0.18%           Total A)         \$ -							-		750			-					
Total A)         Image: Connection and/or Line and Transformation Connection and/or Line and Transformation Connection and/or Line and Transformation Connection         \$         .         .		1	\$ 0.7900	1	\$	0.79	\$	0.7900	1	\$ 0.79	\$	-	0.00%				
Total Al RTSR - Network         \$         -         787         \$         -         787         \$         -         \$         -         \$         -         Connection RTSR - Network         \$         -         -         1         0         1         0         1         0         1         0         1         0         1         0         1         0         1         0         1         0         1         0         1         <					\$	32.90				\$ 32.96	\$	0.06	0 18%				
RTSR - Connection and/or Line and Transformation Connection       \$       787       \$       \$       787       \$       787       \$       787       \$					Ŧ							0.00	0.1070				
Transformation Connection       \$       .       181       \$       .       181       \$       .       181       \$       .       181       \$       .       181       \$       .       181       \$       .       181       \$       .       181       \$       .       181       \$       .       181       \$       .       181       \$       .       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       181       \$       183       \$       183       \$       183       \$       183       \$       183       \$       183       \$       183       \$       183       \$       183 <th183< th="">       183       <th183< <="" td=""><td></td><td>:</td><td>\$ -</td><td>787</td><td>\$</td><td>-</td><td>\$</td><td>-</td><td>787</td><td>\$ -</td><td>\$</td><td>-</td><td></td></th183<></th183<>		:	\$ -	787	\$	-	\$	-	787	\$ -	\$	-					
Transformation Connection         Image: Sub-Total C - Delivery (including Sub- Total B)         Image: Sub-Total C - Delivery (including Sub- Sub- Total B)         Image: Sub-Total C - Delivery (including Sub- Sub- Total B)         Image: Sub-Total C - Delivery (including Sub- Sub- Total B)         Image: Sub- Sub- Sub-			\$ -	787	\$	-	s		787	s -	\$	-					
Total B)         Solution			•		-		τ.			•	Ŧ						
Total B)         Image: Constraint of the service Charge (WMSC)         \$         0.0036         787         \$         2.83         \$         0.0036         787         \$         2.83         \$         2.83         \$         2.83         \$         2.83         \$         2.83         \$         2.83         \$         0.00%         \$					\$	32.90				\$ 32.96	\$	0.06	0.18%				
Aural and Remote Rate Protection (RRP)       \$       0.0003       787       \$       2.83       \$ <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td></th<>										•							
Standard Supply Service Charge Debt Retirement Charge (DRC)       S       0.001       787       S       1.02       S       1.02       S       -       0.00%         Standard Supply Service Charge Debt Retirement Charge (DRC)       S       0.001       787       S       0.037       S       0.00%	Wholesale Market Service Charge (WMSC)	:	\$ 0.0036	787	\$	2.83	\$	0.0036	787	\$ 2.83	\$	-	0.00%				
Standard Supply Service Charge Debt Retirement Charge (DRC)       S       0.001       787       S       1.02       S       1.02       S       -       0.00%         Standard Supply Service Charge Debt Retirement Charge (DRC)       S       0.001       787       S       0.037       S       0.00%																	
Debt Retirement Charge (DRC)         Image: Constraint of Electricity Support Program (OESP)         0.0011         787         \$         0.087         \$         0.87         \$         0.006           Von-RPP Retailer Avg. Price         \$         0.1130         750         \$         84.75         \$         0.1130         750         \$         84.75         \$         0.006           Total Bill on Non-RPP Avg. Price         Image: Constraint of the state of	Rural and Remote Rate Protection (RRRP)	:	\$ 0.0013	787	\$	1.02	\$	0.0013	787	\$ 1.02	\$	-	0.00%				
Debt Retirement Charge (DRC)         Image: Constraint of Electricity Support Program (OESP)         0.0011         787         \$         0.087         \$         0.87         \$         0.006           Von-RPP Retailer Avg. Price         \$         0.1130         750         \$         84.75         \$         0.1130         750         \$         84.75         \$         0.006           Total Bill on Non-RPP Avg. Price         Image: Constraint of the state of	Standard Supply Service Charge																
Ontario Electricity Support Program (DESP)         \$         0.001         787         \$         0.087         \$         0.087         \$         0.087         \$         0.087         \$         0.087         \$         0.087         \$         0.087         \$         0.087         \$         0.087         \$         0.087         \$         0.087         \$         0.087         \$         0.087         \$         0.008         0.008           Non-RPP Retailer Avg. Price         \$         0.1130         750         \$         84.75         \$         0         0.006           Total Bill on Non-RPP Avg. Price         \$         \$         122.38         \$         \$         0.065         0.055           HST         13%         \$         125.91         13%         \$         5         0.001         0.056																	
(OESP)         *         0.0011         787         \$         0.0011         767         \$         0.087         \$         0.0011         767         \$         0.087         \$         0.00%           Non-RPP Retailer Avg. Price         \$         0.1130         750         \$         84.75         \$         0.1130         750         \$         84.75         \$         0.00%           Total Bill on Non-RPP Avg. Price         * <th *<="" colspan="4" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th>	<td></td>																
Non-RPP Retailer Avg. Price         \$         0.1130         750         \$         0.1130         750         \$         84.75         \$         -         0.00%           Total Bill on Non-RPP Avg. Price         \$         122.38         \$         122.34         \$         0.06%           HST         13%         \$         15.91         13%         \$         15.92         \$         0.01         0.05%		:	\$ 0.0011	787	\$	0.87	\$	0.0011	787	\$ 0.87	\$	-	0.00%				
Total Bill on Non-RPP Avg. Price         \$ 122.38         \$ 122.44         \$ 0.06         0.05%           HST         13%         \$ 15.91         13%         \$ 15.92         \$ 0.01         0.05%		3	\$ 0.1130	750	\$	84.75	S	0.1130	750	\$ 84.75	\$	-	0.00%				
HST 13% \$ 15.91 13% \$ 15.92 \$ 0.01 0.05%				100	Ť	00	. *		100	÷ 01110			0.0070				
HST 13% \$ 15.91 13% \$ 15.92 \$ 0.01 0.05%	Total Bill on Non-RPP Avg. Price	1			\$	122.38	1			\$ 122.44	\$	0.06	0.05%				
			13%	6	-			13%									
			107	-				1070									
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Appendix 4 - 2014 RRWF

	Revenue Requirement Workform	Version 3.00
Utility Name	Centre Wellington Hydro Ltd.	
Service Territory	Fergus & Elora	
Assigned EB Number	EB-2012-0113	
Name and Title	Florence Thiessen, Vice President	
Phone Number	519-843-2900 ext 229	
Email Address	thissen@cwhydro.ca	

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



<u>1. Info</u>	6. Taxes_PILs
2. Table of Contents	7. Cost_of_Capital
3. Data_Input_Sheet	8. Rev_Def_Suff
4. Rate_Base	<u>9. Rev_Reqt</u>
5. Utility Income	

#### Notes:

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



### Data Input (1)

		Initial Application	(2)	Adjustments	Interrogatory Responses	(6)	Adjustments	Per Board Decision	
1	Rate Base Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital:	\$19,951,965 (\$10,202,261)	(5)	(\$14,137) (\$302,933)	\$ 19,937,828 (\$10,505,194)			\$19,937,828 (\$10,505,194)	
	Controllable Expenses Cost of Power Working Capital Rate (%)	\$2,303,000 \$14,885,329 13.00%	(9)	<mark>(\$52,987)</mark> \$358,277	\$ 2,250,013 \$ 15,243,606 13.00%	(9)	<b>(\$193,408)</b> \$748,442	\$2,056,605 \$15,992,048 13.00%	(9)
2	Utility Income Operating Revenues:								
	Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue:	\$2,781,405 \$3,220,371		\$922 \$2,098	\$2,782,327 \$3,222,469		\$7,529 (\$199,370)	\$2,789,856 \$3,023,099	
	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions	\$126,100 \$10,800 \$74,500 \$29,538		\$0 \$0 \$0 \$0	\$126,100 \$10,800 \$74,500 \$29,538		\$0 \$0 \$1,400 \$9,362	\$126,100 \$10,800 \$75,900 \$38,900	
	Total Revenue Offsets	\$240,938	(7)	\$0	\$240,938		\$10,762	\$251,700	
	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Other expenses	\$2,266,600 \$431,071 \$36,400	(10)	<mark>(\$52,987)</mark> \$77,548 \$ -	\$ 2,213,613 \$ 508,619 \$ 36,400		(\$193,408)	\$2,020,205 \$508,619 \$36,400	
3	Taxes/PILs Taxable Income:								
	Adjustments required to arrive at taxable income	(\$327,671)	(3)		(\$326,899)			(\$326,899)	
	Utility Income Taxes and Rates: Income taxes (not grossed up) Income taxes (grossed up) Federal tax (%)	\$4,975 \$5,887 11,00%			\$2,509 \$2,969 11.00%			\$2,911 \$3,445 \$0	
	Provincial tax (%) Income Tax Credits	4.50%			4.50% (\$12,000)			\$0 (\$12,000)	
4	Capitalization/Cost of Capital Capital Structure:								
	Long-term debt Capitalization Ratio (%) Short-term debt Capitalization Ratio (%) Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	56.0% 4.0% 40.0%	(8)		56.0% 4.0% 40.0%	(8)		\$1 4.0% 40.0%	(8)
		100.0%			100.0%			100.0%	
	Cost of Capital Long-term debt Cost Rate (%) Short-term debt Cost Rate (%) Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	4.37% 2.08% 9.12%			4.14% 2.07% 8.98%			4.14% 2.07% 8.98%	
	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS (\$)	(\$19,247)	(11)	\$19,247	\$ -	(11)	\$0	\$ -	(11)

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

(1)

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

(2) (3)

(4)

Net of addbacks and deductions to arrive at taxable income. Average of Gross Fixed Assets at beginning and end of the Test Year Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount. (5)

Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected. (6)

Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement 4.0% unless an Applicant has proposed or been approved for another amount. (7)

(8) (9)

Starting with 2013, default Working Capital Allowance factor is 13% (of Cost of Power plus controllable expenses). Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.

(10) Depreciation Expense should include the adjustment resulting from the amortization of the deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter 2 Appendices to the Filing Requirements

Adjustment should include the adjustment to the return on rate base associated with deferred PP&E balance as shown on Appendix 2-EA or Appendix 2-EB of the Chapter (11) 2 Appendices to the Filing Requirements.



#### **Rate Base and Working Capital**

Line No.	Particulars	_	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1 2 3	Gross Fixed Assets (average) Accumulated Depreciation (average) Net Fixed Assets (average)	(3) (3) (3)	\$19,951,965 (\$10,202,261) \$9,749,704	(\$14,137) (\$302,933) (\$317,070)	\$19,937,828 (\$10,505,194) \$9,432,634	\$ - <u>\$ -</u> \$ -	\$19,937,828 (\$10,505,194) \$9,432,634
4	Allowance for Working Capital	(0) _(1)	\$2,234,483	\$39,688	\$2,274,170	\$72,154	\$2,346,325
5	Total Rate Base	=	\$11,984,187	(\$277,382)	\$11,706,804	\$72,154	\$11,778,959

#### Allowance for Working Capital - Derivation

(1)							
6 7 8	Controllable Expenses Cost of Power Working Capital Base		\$2,303,000 <u>\$14,885,329</u> \$17,188,329	(\$52,987) \$358,277 \$305,290	\$2,250,013 \$15,243,606 \$17,493,619	(\$193,408) \$748,442 \$555,034	\$2,056,605 <u>\$15,992,048</u> \$18,048,653
9	Working Capital Rate %	(2)	13.00%	0.00%	13.00%	0.00%	13.00%
10	Working Capital Allowance		\$2,234,483	\$39,688	\$2,274,170	\$72,154	\$2,346,325

#### <u>Notes</u> (2) (3)

Some Applicants may have a unique rate as a result of a lead-lag study. Default rate for 2013 cost of service applications is 13%. Average of opening and closing balances for the year.



### Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$3,220,371	\$2,098	\$3,222,469	(\$199,370)	\$3,023,099
2	Other Revenue (1	) \$240,938	\$ -	\$240,938	\$10,762	\$251,700
3	Total Operating Revenues	\$3,461,309	\$2,098	\$3,463,407	(\$188,608)	\$3,274,799
4 5 6 7	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes	\$2,266,600 \$431,071 \$36,400 \$-	<mark>(\$52,987)</mark> \$77,548 \$ - \$ -	\$2,213,613 \$508,619 \$36,400 \$-	(\$193,408) \$ - \$ - \$ - \$ -	\$2,020,205 \$508,619 \$36,400 \$ -
8	Other expense	\$ -	\$ -		\$ -	
9	Subtotal (lines 4 to 8)	\$2,734,071	\$24,561	\$2,758,632	(\$193,408)	\$2,565,224
10	Deemed Interest Expense	\$303,414	(\$22,118)	\$281,296	\$1,734	\$283,030
11	Total Expenses (lines 9 to 10)	\$3,037,485	\$2,443	\$3,039,928	(\$191,674)	\$2,848,254
12	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	(\$19,247)	\$19,247	\$ -	\$ -	\$ -
13	Utility income before income taxes	\$443,071	(\$19,591)	\$423,479	\$3,067	\$426,546
14	Income taxes (grossed-up)	\$5,887	(\$2,918)	\$2,969	\$476	\$3,445
15	Utility net income	\$437,184	(\$16,674)	\$420,510	\$2,591	\$423,101
Notes	Other Revenues / Revenu	le Offsets				
(1)	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions Total Revenue Offsets	\$126,100 \$10,800 \$74,500 \$29,538 \$240,938	\$ - \$ - \$ - \$ - \$ -	\$126,100 \$10,800 \$74,500 \$29,538 \$240,938	\$ - \$ - \$1,400 \$9,362 \$10,762	\$126,100 \$10,800 \$75,900 \$38,900 \$251,700



#### Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$437,183	\$420,508	\$423,100
2	Adjustments required to arrive at taxable utility income	(\$327,671)	(\$326,899)	(\$326,899)
3	Taxable income	\$109,512	\$93,609	\$96,201
	Calculation of Utility income Taxes			
4	Income taxes	\$4,975	\$2,509	\$2,911
6	Total taxes	\$4,975	\$2,509	\$2,911
7	Gross-up of Income Taxes	\$912	\$460	\$534
8	Grossed-up Income Taxes	\$5,887	\$2,969	\$3,445
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$5,887	\$2,969	\$3,445
10	Other tax Credits	(\$12,000)	(\$12,000)	(\$12,000)
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	11.00% 4.50% 15.50%	11.00% <u>4.50%</u> <u>15.50%</u>	11.00% 4.50% 15.50%

#### <u>Notes</u>



### Capitalization/Cost of Capital

Line Particulars		Capitaliza	ation Ratio	Cost Rate	Return	
		Initial Ap	oplication			
	Debt	(%)	(\$)	(%)	(\$)	
1	Long-term Debt	56.00%	\$6,711,145	4.37%	\$293,443	
2	Short-term Debt	4.00%	\$479,367	2.08%	\$9,971	
3	Total Debt	60.00%	\$7,190,512	4.22%	\$303,414	
	Equity					
4	Common Equity	40.00%	\$4,793,675	9.12%	\$437,183	
5	Preferred Shares	0.00%	\$ -	0.00%	\$ ·	
6	Total Equity	40.00%	\$4,793,675	9.12%	\$437,183	
7	Total	100.00%	\$11,984,187	6.18%	\$740,597	
		Interrogator	y Responses			
		(%)	(\$)	(%)	(\$)	
1	Debt Long-term Debt	56.00%	\$6,555,811	4.14%	\$271,603	
2	Short-term Debt	4.00%	\$468,272	2.07%	\$9,693	
3	Total Debt	60.00%	\$7,024,083	4.00%	\$281,296	
	Equity	40.00%	<b>*</b> 4 000 <b>7</b> 00	0.00%	<b>0</b> 400 500	
4	Common Equity	40.00%	\$4,682,722	8.98%	\$420,508	
5 6	Preferred Shares Total Equity	0.00%	<u>- \$-</u> \$4,682,722	0.00% 8.98%	\$420,508	
U		40.0078	φ <del>4</del> ,002,722	8.90 %		
7	Total	100.00%	\$11,706,804	5.99%	\$701,804	
		Per Boar	d Decision			
		(%)	(\$)	(%)	(\$)	
	Debt					
8	Long-term Debt	56.00%	\$6,596,217	4.14%	\$273,277	
9	Short-term Debt	4.00%	\$471,158	2.07%	\$9,753	
10	Total Debt	60.00%	\$7,067,375	4.00%	\$283,030	
11	Equity Common Equity	40.00%	\$4,711,584	8.98%	\$423,100	
12	Preferred Shares	0.00%	φ <del>+</del> ,711,30 <del>4</del> \$-	0.00%	φ <del>4</del> 23,100 \$ ·	
13	Total Equity	40.00%	\$4,711,584	8.98%	\$423,100	
14	Total	100.00%	\$11,778,959	5.99%	\$706,130	

Notes (1)

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



#### Revenue Deficiency/Sufficiency

		Initial Appli	cation	Interrogatory	y Responses	Per Board Decision		
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	
1 2 3	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue Offsets - net	\$2,781,405 \$240,938	\$438,965 \$2,781,406 \$240,938	\$2,782,327 \$240,938	\$440,141 \$2,782,328 \$240,938	\$2,789,856 \$251,700	\$233,242 \$2,789,857 \$251,700	
4	Total Revenue	\$3,022,343	\$3,461,309	\$3,023,265	\$3,463,407	\$3,041,556	\$3,274,799	
5 6 7	Operating Expenses Deemed Interest Expense Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition from CGAAP to MIFRS	\$2,734,071 \$303,414 (\$19,247) <b>(2)</b>	\$2,734,071 \$303,414 (\$19,247)	\$2,758,632 \$281,296 \$ - (2	\$2,758,632 \$281,296 <b>2)</b> \$ -	\$2,565,224 \$283,030 \$ - <b>(2)</b>	\$2,565,224 \$283,030 \$ -	
8	Total Cost and Expenses	\$3,018,238	\$3,018,238	\$3,039,928	\$3,039,928	\$2,848,254	\$2,848,254	
9	Utility Income Before Income Taxes	\$4,105	\$443,071	(\$16,663)	\$423,479	\$193,303	\$426,546	
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$327,671)	(\$327,671)	(\$326,899)	(\$326,899)	(\$326,899)	(\$326,899)	
11	Taxable Income	(\$323,566)	\$115,400	(\$343,562)	\$96,580	(\$133,596)	\$99,647	
12 13	Income Tax Rate Income Tax on Taxable Income	15.50% (\$50,153)	15.50% \$17,887	15.50% (\$53,252)	15.50% \$14,970	15.50% (\$20,707)	15.50% \$15,445	
14 15	Income Tax Credits Utility Net Income	(\$12,000) \$66,257	<mark>(\$12,000)</mark> \$437,184	(\$12,000) \$48,589	(\$12,000) \$420,510	(\$12,000) \$226,010	<mark>(\$12,000)</mark> \$423,101	
16	Utility Rate Base	\$11,984,187	\$11,984,187	\$11,706,804	\$11,706,804	\$11,778,959	\$11,778,959	
17	Deemed Equity Portion of Rate Base	\$4,793,675	\$4,793,675	\$4,682,722	\$4,682,722	\$4,711,584	\$4,711,584	
18	Income/(Equity Portion of Rate Base)	1.38%	9.12%	1.04%	8.98%	4.80%	8.98%	
19	Target Return - Equity on Rate Base	9.12%	9.12%	8.98%	8.98%	8.98%	8.98%	
20	Deficiency/Sufficiency in Return on Equity	-7.74%	0.00%	-7.94%	0.00%	-4.18%	0.00%	
21 22	Indicated Rate of Return Requested Rate of Return on Rate Base	3.08% 6.18%	6.18% 6.18%	2.82% 5.99%	5.99% 5.99%	4.32% 5.99%	5.99% 5.99%	
23	Deficiency/Sufficiency in Rate of Return	-3.10%	0.00%	-3.18%	0.00%	-1.67%	0.00%	
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$437,183 \$370,926 \$438,965 <b>(1)</b>	\$437,183 \$0	\$420,508 \$371,919 \$440,141 (*	\$420,508 \$2 1)	\$423,100 \$197,090 \$233,242 <b>(1)</b>	\$423,100 \$0	

Notes: (1) (2)

Revenue Deficiency/Sufficiency divided by (1 - Tax Rate) Treated as an adjustment pre-tax to avoid an impact on taxes/PILs and hence on revenue sufficiency deficiency



## **Revenue Reauirement**

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
1	OM&A Expenses	\$2,266,600	\$2,213,613	\$2,020,205
2	Amortization/Depreciation	\$431,071	\$508,619	\$508,619
3	Property Taxes	\$36,400	\$36,400	\$36,400
5	Income Taxes (Grossed up)	\$5,887	\$2,969	\$3,445
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$303,414	\$281,296	\$283,030
	Return on Deemed Equity	\$437,183	\$420,508	\$423,100
	Adjustment to Return on Rate Base associated with Deferred PP&E balance as a result of transition			
	from CGAAP to MIFRS	(\$19,247)	\$ -	\$ -
8	Service Revenue Requirement			
	(before Revenues)	\$3,461,309	\$3,463,405	\$3,274,799
9	Revenue Offsets	\$240,938	\$240,938	\$251,700
10	Base Revenue Requirement	\$3,220,371	\$3,222,467	\$3,023,099
	(excluding Tranformer Owership Allowance credit adjustment)			
	Allowance creat aujustment)			
11	Distribution revenue	\$3,220,371	\$3,222,469	\$3,023,099
12	Other revenue	\$240,938	\$240,938	\$251,700
13	Total revenue	\$3,461,309	\$3,463,407	\$3,274,799
14	Difference (Total Revenue Less Distribution Revenue Requirement			
	before Revenues)	\$0	(1) <u>\$2</u>	(1) <u>\$0</u> (1)
<u>Notes</u>				

(1) Line 11 - Line 8