

OTTAWA RIVER POWER CORPORATION

2017 IRM APPLICATION

EB-2016-0218

Submitted on: November 28, 2016

283 Pembroke St. West. PO Box 1087
Pembroke, ON
K8A 6Y6

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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 Ottawa River Power Corporation 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

Ottawa River Power Corporation ("Ottawa River Power") hereby applies to the Ontario Energy Board (the "Board") for approval of its 2017 Distribution Rate Adjustments effective May 1, 2017. Ottawa River Power 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.

Ottawa River Power 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, Ottawa River Power 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, Ottawa River Power requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

Ottawa River Power requests that this application be disposed of by way of a written hearing. Ottawa River Power 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.

Ottawa River Power also attests that the utility, its shareholders and all its customer classes will be affected by the outcome of this application.

In the preparation of this application, Ottawa River Power 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, Ottawa River Power also seeks approval of the following matter;

- 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, Ottawa River Power requests approval of a revised Minimum Fixed Charge of \$16.50 up from previously Board Approved \$14.02 and Volumetric Charge of \$0.0099 down from previously Board Approved \$0.0129.

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, and the Smart Metering Entity Charge.

2. DISTRIBUTOR'S PROFILE

Ottawa River Power Corporation serves the urban communities of the City of Pembroke, the Township of Whitewater (Beachburg only), the Town of Mississippi Mills (Almonte Ward only) and the Township of Killaloe, Hagarty & Richards (Killaloe only). Two exceptions to this geographic description are located in the Town of Mississippi Mills. During 2008 Ottawa River Power Corporation applied to the Ontario Energy Board to have its service area amended to include the west half of Lot 13 in the Township of Ramsey. This amendment was granted by the OEB under order EB-2008-0094. During 2009 Ottawa River Power applied to the OEB for another service area amendment in the Town of Mississippi Mills. In June 2009 the OEB amended the service area of Ottawa River Power under order EB-2009-0019 to include Phase 1 of Sadler Estates Development (Part of Lot 16, Conc. 10). The total service area is approximately 35.6 square kilometers.

Ottawa River Power has 167 kilometers of lines comprised of 143 kilometers of overhead lines and 24 kilometers of underground lines. The lines are made up of 108 kilometers of 3-phase wire, 1 kilometer of 2-phase wire, and 58 kilometers of single-phase wire. Ottawa River Power's distribution plant includes eleven substations: eight at 4.16 KV and three at 12.4 KV. Eight substations are located in the City of Pembroke and three substations are located in the Town of Mississippi Mills. Ottawa River Power Corporation has 14 sub-transmission transformers and 1592 distribution transformers.

At the end of 2015 Ottawa River Power had approximately 10,900 comprised of 87% residential customers and 13% commercial customers including small businesses and industry. The balance of the utility's customer base is comprised of Sentinel Lighting, Street Lights and Unmetered Scattered Load.

Ottawa River Power has no customers designated as wholesale market participants. As well, Ottawa River Power does not have any Class A customers.

Ottawa River Power last filed for a Cost of Service application in 2015 for rates that became effective on July 1, 2016 (EB-2014-0195).

3. PUBLICATION NOTICE

Ottawa River Power Corporation is proposing that its notice related to this Application appears in the following publications:

The News, a local weekly newspaper, which is not a paid publication but is delivered to each home in Pembroke, Killaloe and Beachburg for customers of those areas; and

The Gazette, which is a local weekly newspaper delivered in the area of The Township of Mississippi Mills serving the customers of Almonte Ward.

Ottawa River has been advised the circulation numbers of 14,000 in Pembroke and area and 6,000 in Carleton Place.

The primary contact for the herein application is;

Jane Donnelly, CPA, CMA
Chief Financial Officer, Acting President and CEO
Ottawa River Power Corporation
283 Pembroke St. West, PO Box 1087
Pembroke, ON K8A 6Y6
Email: jdonnaelly@orpowercorp.com
Phone: 613 732-3687 Ext 234

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, Ottawa River Power Corporation has used an assigned Stretch Factor Group III to calculate its Price Cap. The following table shows OPRPC's factor to its Price Cap Adjustment.

Table 1: Price Cap Parameters

Stretch Factor Group	III
Price Escalator	2.10%
Stretch Factor Value	0.30%
Productivity Factor	0.00%
Price Cap Index	1.80%

While the price factor adjustment under this application would apply to the fixed and volumetric distribution rates for Ottawa River Power, 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
- MicroFIT Service Charge
- Specific Service Charges

5. REVENUE TO COST RATIO ADJUSTMENTS

Ottawa River Power 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 2015 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, Ottawa River Power followed the approach set out in sheet 16 of the rate generator model to implement the second of five yearly adjustments to its Monthly Fixed Charge. The incremental fixed charge of \$2.19, as calculated at cell F26 of Worksheet 16 of the IRM model, falls below the \$4.00 threshold. Ottawa River Power notes that the actual incremental fixed charge between the existing fixed rate of \$14.02 and the final proposed fixed rate of \$16.50 is \$2.48.

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

Table 2: Current vs Proposed Distribution Rates

Rate Class	Current MFC	Current Volumetric Charge	Proposed MFC	Proposed Volumetric Charge
Residential Service	14.02	0.0129	16.50	0.0099
General Service Less Than 50 kW Service	22.02	0.0125	22.42	0.0127
General Service Greater Than 50 kW Service	82.85	3.4316	84.34	3.4934
Unmetered Scattered Load Service	10.13	0.0034	10.31	0.0035
Sentinel Lighting Service	2.87	8.9053	2.92	9.0656
Street Lighting Service	2.33	12.7737	2.37	13.0036
MicroFIT SERVICE	5.40		5.40	

7. RTSR ADJUSTMENTS

Ottawa River Power 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.

OPRC used the RTSR Adjustment Worksheets embedded in the IRM Model, to determine the proposed adjustments to the RTSR approved in 2016 Cost of Service application.

The Loss Factor applied to the metered kWh is the actual Board-approved 2016 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.

Table 3a: Proposed Network Service Rate

Rate Class	Unit	Current RTSR- Network	Proposed RTSR- Network
Residential Service	\$/kWh	0.0059	0.0058
General Service Less Than 50 kW Service	\$/kWh	0.0054	0.0053
General Service 50 To 4,999 kW Service	\$/kW	2.2211	2.1989
Unmetered Scattered Load Service	\$/kWh	0.0054	0.0053
Sentinel Lighting Service	\$/kW	1.6835	1.6666
Street Lighting Service	\$/kW	1.6750	1.6583

Table 3b: Line and Transformation Connection Service Rate

Rate Class	Unit	Current RTSR- Connection	Proposed RTSR- Connection
Residential Service	\$/kWh	0.0045	0.0043
General Service Less Than 50 kW Service	\$/kWh	0.0040	0.0038
General Service 50 To 4,999 kW Service	\$/kW	1.6062	1.5427
Unmetered Scattered Load Service	\$/kWh	0.0040	0.0038
Sentinel Lighting Service	\$/kW	1.2678	1.2179
Street Lighting Service	\$/kW	1.2418	1.1927

8. DEFERRAL AND VARIANCE ACCOUNTS

Ottawa River Power Corporation 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 -\$0.0006. 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. Therefore Ottawa River Power is not requesting disposition of deferral and variance accounts in this application.

9. SPECIFIC SERVICE CHARGE AND LOSS FACTORS

Ottawa River Power Corporation is applying to continue the current Specific Service Charges, and Loss Factors as approved by the Board (EB-2014-0165).

10. GLOBAL ADJUSTMENT PROCESS

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

Ottawa River Power uses the Global Adjustment 2nd estimate rate posted on the IESO website for the settlement month. The variance between the estimate and the actual GA rate is recorded and reflected in RSVA GA 1589 on a monthly basis and reported to the OEB quarterly.

As an embedded distributor, Ottawa River Power completes the monthly submission through filing with Hydro One using a bottom up approach. Ottawa River Power starts with billed kWhrs for all customers extracted from the customer information system. The non RPP data is subtracted to calculate the RPP volume. This volume is multiplied by the Global Adjustment 2nd estimate and these values are submitted by the 5th business day of the following month to Hydro One. Once the Global Adjustment actual rate is released Ottawa River Power submits the adjustment.

In terms of Control and Oversight, Ottawa River follows an approach using reconciliation procedures to ensure accuracy and completeness for the settlement submission process where possible. All balances are audited and verified annually by Ottawa River Power's outside auditors. In addition, Ottawa River Power 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.

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 between 2011 and 2014 and the level of activities embedded into rates through the 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.

Ottawa River Power disposed of the balance of 1568 up to 2014 in its Cost of Service application implemented in July 2016. As such Ottawa River Power is not seeking further disposition with this application.

12.TAX CHANGE

The IRM model indicates that the utility is not subject to a tax rate change from its Cost of Service application in 2016 to the 2017 rate.

13.ICM / Z-FACTOR

Ottawa River Power is not applying for recovery of Incremental Capital or Z-Factor in this proceeding.

14.CURRENT TARIFF SHEETS

Ottawa River Power'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.

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

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 1.27	6.3%	\$ 1.27	5.9%	\$ 1.17	4.7%	\$ 1.33	2.0%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$ 0.09	0.2%	\$ 0.09	0.2%	\$ (0.54)	-0.7%	\$ (0.61)	-0.2%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.77	0.2%	\$ (215.38)	-38.7%	\$ (223.95)	-23.8%	\$ (253.06)	-0.2%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (0.04)	-0.2%	\$ (2.20)	-11.8%	\$ (2.26)	-10.5%	\$ (2.56)	-6.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 48.43	0.7%	\$ (338.30)	-4.9%	\$ (349.82)	-4.7%	\$ (395.29)	-2.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ (8.61)	-7.6%	\$ (45.81)	-27.9%	\$ (47.69)	-21.4%	\$ (53.89)	-4.9%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ (0.09)	-0.4%	\$ (0.09)	-0.3%	\$ (0.33)	-0.9%	\$ (0.37)	-0.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ (0.09)	-0.4%	\$ (4.74)	-14.3%	\$ (4.74)	-14.3%	\$ (5.36)	-3.9%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 1.27	6.3%	\$ (0.57)	-2.5%	\$ (0.57)	-2.5%	\$ (0.65)	-1.0%

The 10th 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 10th percentile threshold as being 297 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* divided by *total bill before tax and before OCEB at current rates*.

Table 6: Summary of Bill Impacts

RATE CLASSES / CATEGORIES	kWh	Det.	%
RESIDENTIAL SERVICE - RPP	297	TOU	1.96%
GS LESS THAN 50 KW SERVICE - Non-RPP	2,000	TOU	-0.16%
GS 50 TO 4,999 KW SERVICE - Non-RPP	850,000	WMPPrice	-0.20%
USL SERVICE - Non-RPP	275	WMPPrice	-4.86%
SENTINEL LIGHTING SERVICE - Non-RPP (Other)	100	WMPPrice	-6.63%
STREET LIGHTING SERVICE - Non-RPP (Other)	50	WMPPrice	-2.50%
RESIDENTIAL SERVICE - RPP	750	TOU	-0.26%
RESIDENTIAL SERVICE - Non-RPP (Retailer)	297	TOU	0.98%
RESIDENTIAL SERVICE - Non-RPP (Retailer)	750	TOU	-3.87%

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 10th percentile is being filed along with this application.

~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 1: Current Tariff Sheet

SCHEDULE A
RATE ORDER
OTTAWA RIVER POWER CORPORATION
EB-2014-0105
TARIFF OF RATES AND CHARGES
JULY 7, 2016

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2016

Implementation Date July 1, 2016

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

EB-2014-0105

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to customers residing in residential dwelling units. Energy is generally supplied as single phase, 3-wire, 60-Hertz, having nominal voltage of 120/240 volts and up to 400 amps. There shall be only one delivery point to a dwelling. The Basic Connection for Residential consumers is defined as 100 amp 120/240 volt overhead service. A Residential building is supplied at one service voltage per land parcel. Depending upon the location of the building the supply voltage will be one of the following:

- 120/240 volts 1 phase 3 wire
- 120/208 volts 1 phase 3 wire
- 120/208 volts 3 phase 4 wire
- 347/600 volts 3 phase 4 wire

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	\$	14.02
Rate Rider for Recovery of Foregone Revenue - effective until April 30, 2017	\$	0.32
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until June 30, 2020	\$	1.68
Rate Rider for Recovery of Stranded Meter Assets - effective until June 30, 2018	\$	0.07
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$	0.11
Distribution Volumetric Rate	\$/kWh	0.0129
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kWh	(0.0008)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0027)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0062
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kWh	(0.0004)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs - effective until June 30, 2018	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

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

Ottawa River Power Corporation
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2016
Implementation Date July 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2014-0105

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)
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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)
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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)
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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)
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Ottawa River Power Corporation
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2016
Implementation Date July 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2014-0105

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:

OESP Credit \$ (45.00)

Class F

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

i. the dwelling to which the account relates is heated primarily by electricity;

ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or

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

OESP Credit \$ (50.00)

Class G

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

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

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

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

OESP Credit \$ (55.00)

Class H

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

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

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

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

OESP Credit \$ (60.00)

Class I

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

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

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

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

OESP Credit \$ (75.00)

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2016

Implementation Date July 1, 2016

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

EB-2014-0105

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Town Houses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one service voltage per land parcel. Depending upon the location of the building the supply voltage will be one of the following:

- 120/240 volts 1 phase 3 wire
- 120/208 volts 1 phase 3 wire
- 120/208 volts 3 phase 4 wire
- 347/600 volts 3 phase 4 wire

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	\$	22.02
Rate Rider for Recovery of Foregone Revenue - effective until April 30, 2017	\$	0.71
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until June 30, 2020	\$	4.47
Rate Rider for Recovery of Stranded Meter Assets - effective until June 30, 2018	\$	2.50
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0125
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kWh	(0.0008)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0027)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0062
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$/kWh	0.0002
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kWh	(0.0004)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs - effective until June 30, 2018	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

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

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2016

Implementation Date July 1, 2016

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

EB-2014-0105

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Customers requiring a connection with a connected load equal to or greater than 50 kW but less than 5,000kW. A General Service building is supplied at one service voltage per land parcel. Depending upon the location of the building the supply voltage will be one of the following:

- 120/240 volts 1 phase 3 wire
- 120/208 volts 3 phase 4 wire
- 347/600 volts 3 phase 4 wire

Depending upon the location of the building, primary supplies to transformers and customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 7,200/12,400 volts 3 phase 4 wire
- 44,000 volts 3 phase 3 wire

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	\$	82.85
Rate Rider for Foregone Revenue - effective until April 30, 2017	\$	6.90
Distribution Volumetric Rate	\$/kW	3.4316
Low Voltage Volumetric Rate	\$/kW	0.2787
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kW	(0.2905)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9410)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kW	2.1615
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$/kW	0.0587
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kW	(0.1381)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs - effective until June 30, 2018	\$/kW	0.1078
Retail Transmission Rate - Network Service Rate	\$/kW	2.2211
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6062

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

Ottawa River Power Corporation
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2016
Implementation Date July 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to privately owned roadway lighting controlled by photo cells. Consumption is based on calculated connected load times the required lighting hours. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.87
Rate Rider for Recovery of Foregone Revenue - effective until April 30, 2017	\$	0.12
Distribution Volumetric Rate	\$/kW	8.9053
Low Voltage Service Rate	\$/kW	0.2200
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kW	(0.2901)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9398)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kW	2.1587
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$/kW	0.0586
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kW	(1.1379)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs - effective until June 30, 2018	\$/kW	0.1077
Retail Transmission Rate - Network Service Rate	\$/kW	1.6835
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2678

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

Ottawa River Power Corporation
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2016
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STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to municipal lighting, Ministry of Transportation operation controlled by photo cells. The consumption for these customers will be based on the calculated connected load multiplied by 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 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.33
Rate Rider for Recovery of Foregone Revenue - effective until April 30, 2017	\$	0.04
Distribution Volumetric Rate	\$/kW	12.7737
Low Voltage Service Rate	\$/kW	0.2155
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kW	(0.2970)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9621)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kW	2.2099
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$/kW	0.0600
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kW	(0.1412)
Retail Transmission Rate - Network Service Rate	\$/kW	1.6750
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2418

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

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2016

Implementation Date July 1, 2016

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EB-2014-0105

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.13
Rate Rider for Recovery of Foregone Revenue - effective until April 30, 2017	\$	1.33
Distribution Volumetric Rate	\$/kWh	0.0034
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kWh	(0.0008)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0027)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0062
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$/kWh	0.0002
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kWh	(0.0004)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs - effective until June 30, 2018	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

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

Ottawa River Power Corporation
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2016
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EB-2014-0105

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. 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Ottawa River Power Corporation
TARIFF OF RATES AND CHARGES
Effective Date May 1, 2016
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EB-2014-0105

ALLOWANCES

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

SPECIFIC SERVICE CHARGES**APPLICATION**

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

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

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Customer Administration

Arrears Certificate	\$	15.00
Account History	\$	15.00
Returned Cheque Charge (plus bank charges)	\$	20.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	45.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect charge at meter - after hours	\$	185.00

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective Date May 1, 2016

Implementation Date July 1, 2016

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EB-2014-0105

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 < 5000 kW	1.0457
Total Loss Factor - Primary Metered Customer < 5000 kW	1.0396

Appendix 2: Proposed Tariff Sheet

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0218

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to customers residing in residential dwelling units. Energy is generally supplied as single phase, 3-wire, 60-Hertz, having nominal voltage of 120/240 volts and up to 400 amps. There shall be only one delivery point to a dwelling. The Basic Connection for Residential consumers is defined as 100 amp 120/240 volt overhead service. A Residential building is supplied at one service voltage per land parcel. Depending upon the location of the building the supply voltage will be one of the following:

- 120/240 volts 1 phase 3 wire
- 120/208 volts 1 phase 3 wire
- 120/208 volts 3 phase 4 wire
- 347/600 volts 3 phase 4 wire

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	\$	16.50
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until June 30, 2020	\$	1.68
Rate Rider for Recovery of Stranded Meter Assets - effective until June 30, 2018	\$	0.07
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$	0.11
Distribution Volumetric Rate	\$/kWh	0.0099
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kWh	(0.0008)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0027)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0062
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kWh	(0.0004)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs - effective until June 30, 2018	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0000

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0218

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

Ottawa River Power Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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EB-2016-0218

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)

Class E

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

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

OESP Credit \$ (45.00)

Class F

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

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

OESP Credit \$ (50.00)

Class G

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

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

OESP Credit \$ (55.00)

Class H

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

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

OESP Credit \$ (60.00)

Class I

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

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

OESP Credit \$ (75.00)

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GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Town Houses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one service voltage per land parcel. Depending upon the location of the building the supply voltage will be one of the following:

- 120/240 volts 1 phase 3 wire
- 120/208 volts 1 phase 3 wire
- 120/208 volts 3 phase 4 wire
- 347/600 volts 3 phase 4 wire

Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	22.42
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until June 30, 2020	\$	4.47
Rate Rider for Recovery of Stranded Meter Assets - effective until June 30, 2018	\$	2.50
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0127
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kWh	(0.0008)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0027)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0062
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$/kWh	0.0002
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kWh	(0.0004)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs - effective until June 30, 2018	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0000

MONTHLY RATES AND CHARGES - Regulatory Component

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

\$/kWh	0.0013
\$/kWh	0.0011
\$	0.25

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TARIFF OF RATES AND CHARGES

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GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Customers requiring a connection with a connected load equal to or greater than 50 kW but less than 5,000kW. A General Service building is supplied at one service voltage per land parcel. Depending upon the location of the building the supply voltage will be one of the following:

- 120/240 volts 1 phase 3 wire
- 120/208 volts 3 phase 4 wire
- 347/600 volts 3 phase 4 wire

Depending upon the location of the building, primary supplies to transformers and customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 7,200/12,400 volts 3 phase 4 wire
- 44,000 volts 3 phase 3 wire

Further servicing details are available in the distributor's Conditions of Service

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	84.34
Distribution Volumetric Rate	\$/kW	3.4934
Low Voltage Volumetric Rate	\$/kW	0.2787
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kW	(0.2905)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9410)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kW	2.1615
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$/kW	0.0587
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kW	(0.1381)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs - effective until June 30, 2018	\$/kW	0.1078
Retail Transmission Rate - Network Service Rate	\$/kW	5.3022
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.8179

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

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Ontario Electricity Support Program Charge (OESP)
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0011
\$	0.25

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SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to privately owned roadway lighting controlled by photo cells. Consumption is based on calculated connected load times the required lighting hours. 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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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.92
Distribution Volumetric Rate	\$/kW	9.0656
Low Voltage Service Rate	\$/kW	0.2200
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kW	(0.2901)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9398)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kW	2.1587
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$/kW	0.0586
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kW	(1.1379)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs - effective until June 30, 2018	\$/kW	0.1077
Retail Transmission Rate - Network Service Rate	\$/kW	4.0187
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0136

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

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STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to municipal lighting, Ministry of Transportation operation controlled by photo cells. The consumption for these customers will be based on the calculated connected load multiplied by 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 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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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.37
Distribution Volumetric Rate	\$/kW	13.0036
Low Voltage Service Rate	\$/kW	0.2155
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kW	(0.2970)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.9621)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kW	2.2099
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$/kW	0.0600
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kW	(0.1412)
Retail Transmission Rate - Network Service Rate	\$/kW	3.9986
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9517

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, 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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.31
Distribution Volumetric Rate	\$/kWh	0.0035
Low Voltage Service Rate	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018	\$/kWh	(0.0008)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until June 30, 2018 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0027)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until June 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0062
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts - effective until June 30, 2018	\$/kWh	0.0002
Rate Rider for Disposition of Account 1576 - effective until June 30, 2018	\$/kWh	(0.0004)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) costs - effective until June 30, 2018	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0000

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

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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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month

\$/kW

(0.6000)

Primary Metering Allowance for transformer losses – applied to measured demand and energy

%

(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration

Arrears Certificate	\$	15.00
Account History	\$	15.00
Returned Cheque Charge (plus bank charges)	\$	20.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	45.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect charge at meter - after hours	\$	185.00

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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.

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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

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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 < 5000 kW

1.0457

Total Loss Factor - Primary Metered Customer < 5000 kW

1.0396

Appendix 3: Bill Impact

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	297	kWh	
Demand	-	kW	
Current Loss Factor	1.0457		
Proposed/Approved Loss Factor	1.0457		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.02	1	\$ 14.02	\$ 16.50	1	\$ 16.50	\$ 2.48	17.69%
Distribution Volumetric Rate	\$ 0.0129	297	\$ 3.83	\$ 0.0099	297	\$ 2.94	\$ (0.89)	-23.26%
Fixed Rate Riders	\$ 2.18	1	\$ 2.18	\$ 1.86	1	\$ 1.86	\$ (0.32)	-14.80%
Volumetric Rate Riders	-\$ 0.0001	297	\$ (0.03)	-\$ 0.0001	297	\$ (0.03)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 20.00			\$ 21.27	\$ 1.27	6.33%
Line Losses on Cost of Power	\$ 0.1114	14	\$ 1.51	\$ 0.1114	14	\$ 1.51	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0035	297	\$ (1.04)	-\$ 0.0035	297	\$ (1.04)	\$ -	0.00%
GA Rate Riders			\$ -		297	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0008	297	\$ 0.24	\$ 0.0008	297	\$ 0.24	\$ -	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-Total A)			\$ 21.50			\$ 22.77	\$ 1.27	5.89%
RTSR - Network	\$ 0.0059	311	\$ 1.83	\$ 0.0058	311	\$ 1.80	\$ (0.03)	-1.69%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	311	\$ 1.40	\$ 0.0043	311	\$ 1.34	\$ (0.06)	-4.44%
Sub-Total C - Delivery (including Sub-Total B)			\$ 24.73			\$ 25.90	\$ 1.17	4.75%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	311	\$ 1.12	\$ 0.0036	311	\$ 1.12	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	311	\$ 0.40	\$ 0.0013	311	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			\$ -			\$ -	\$ -	
Ontario Electricity Support Program (OESP)	\$ 0.0011	311	\$ 0.34	\$ 0.0011	311	\$ 0.34	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	193	\$ 16.80	\$ 0.0870	193	\$ 16.80	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	50	\$ 6.66	\$ 0.1320	50	\$ 6.66	\$ -	0.00%
TOU - On Peak	\$ 0.1800	53	\$ 9.62	\$ 0.1800	53	\$ 9.62	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 59.93			\$ 61.10	\$ 1.17	1.96%
HST	13%		\$ 7.79	13%		\$ 7.94	\$ 0.15	1.96%
Total Bill on TOU			\$ 67.72			\$ 69.04	\$ 1.33	1.96%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0457		
Proposed/Approved Loss Factor	1.0457		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.02	1	\$ 22.02	\$ 22.42	1	\$ 22.42	\$ 0.40	1.82%
Distribution Volumetric Rate	\$ 0.0125	2000	\$ 25.00	\$ 0.0127	2000	\$ 25.40	\$ 0.40	1.60%
Fixed Rate Riders	\$ 7.68	1	\$ 7.68	\$ 6.97	1	\$ 6.97	\$ (0.71)	-9.22%
Volumetric Rate Riders	\$ 0.0001	2000	\$ 0.20	\$ 0.0001	2000	\$ 0.20	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 54.90			\$ 54.99	\$ 0.09	0.17%
Line Losses on Cost of Power	\$ 0.1114	91	\$ 10.18	\$ 0.1114	91	\$ 10.18	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0035	2,000	\$ (7.00)	-\$ 0.0035	2,000	\$ (7.00)	\$ -	0.00%
GA Rate Riders					2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0007	2,000	\$ 1.40	\$ 0.0007	2,000	\$ 1.40	\$ -	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-Total A)			\$ 60.27			\$ 60.36	\$ 0.09	0.15%
RTSR - Network	\$ 0.0054	2,091	\$ 11.29	\$ 0.0053	2,091	\$ 11.08	\$ (0.21)	-1.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	2,091	\$ 8.37	\$ 0.0038	2,091	\$ 7.95	\$ (0.42)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 79.93			\$ 79.39	\$ (0.54)	-0.67%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,091	\$ 7.53	\$ 0.0036	2,091	\$ 7.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,091	\$ 2.72	\$ 0.0013	2,091	\$ 2.72	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	2,091	\$ 2.30	\$ 0.0011	2,091	\$ 2.30	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	1,300	\$ 113.10	\$ 0.0870	1,300	\$ 113.10	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	340	\$ 44.88	\$ 0.1320	340	\$ 44.88	\$ -	0.00%
TOU - On Peak	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 329.51			\$ 328.97	\$ (0.54)	-0.16%
HST		13%	\$ 42.84		13%	\$ 42.77	\$ (0.07)	-0.16%
Total Bill on TOU			\$ 372.34			\$ 371.74	\$ (0.61)	-0.16%

Customer Class:	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	850,000	kWh
Demand	100	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0457	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 82.85	1	\$ 82.85	\$ 84.34	1	\$ 84.34	\$ 1.49	1.80%
Distribution Volumetric Rate	\$ 3.4316	100	\$ 343.16	\$ 3.4934	100	\$ 349.34	\$ 6.18	1.80%
Fixed Rate Riders	\$ 6.90	1	\$ 6.90	\$ -	1	\$ -	\$ (6.90)	-100.00%
Volumetric Rate Riders	\$ 0.0284	100	\$ 2.84	\$ 0.0284	100	\$ 2.84	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 435.75			\$ 436.52	\$ 0.77	0.18%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.9300	100	\$ 93.00	\$ 1.2315	100	\$ (123.15)	\$ (216.15)	-232.42%
GA Rate Riders				\$ -	850,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.2787	100	\$ 27.87	\$ 0.2787	100	\$ 27.87	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 556.62			\$ 341.24	\$ (215.38)	-38.69%
RTSR - Network	\$ 2.2211	100	\$ 222.11	\$ 2.1989	100	\$ 219.89	\$ (2.22)	-1.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6062	100	\$ 160.62	\$ 1.5427	100	\$ 154.27	\$ (6.35)	-3.95%
Sub-Total C - Delivery (including Sub-Total B)			\$ 939.35			\$ 715.40	\$ (223.95)	-23.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	888,845	\$ 3,199.84	\$ 0.0036	888,845	\$ 3,199.84	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	888,845	\$ 1,155.50	\$ 0.0013	888,845	\$ 1,155.50	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	850,000	\$ 5,950.00	\$ 0.0070	850,000	\$ 5,950.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	888,845	\$ 977.73	\$ 0.0011	888,845	\$ 977.73	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	888,845	\$ 100,439.49	\$ 0.1130	888,845	\$ 100,439.49	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 112,661.91			\$ 112,437.96	\$ (223.95)	-0.20%
HST	13%		\$ 14,646.05	13%		\$ 14,616.93	\$ (29.11)	-0.20%
Total Bill on Average IESO Wholesale Market Price			\$ 127,307.95			\$ 127,054.89	\$ (253.06)	-0.20%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	100 kWh
Demand	1 kW
Current Loss Factor	1.0457
Proposed/Approved Loss Factor	1.0457

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.87	3	\$ 8.61	\$ 2.92	3	\$ 8.76	\$ 0.15	1.74%
Distribution Volumetric Rate	\$ 8.9053	1	\$ 8.91	\$ 9.0656	1	\$ 9.07	\$ 0.16	1.80%
Fixed Rate Riders	\$ 0.12	3	\$ 0.35	\$ -	3	\$ -	\$ (0.35)	-100.00%
Volumetric Rate Riders	\$ 0.9716	1	\$ (0.97)	\$ 0.9716	1	\$ (0.97)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 16.89			\$ 16.85	\$ (0.04)	-0.22%
Line Losses on Cost of Power	\$ 0.1130	5	\$ 0.52	\$ 0.1130	5	\$ 0.52	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.9288	1	\$ 0.93	\$ 1.2299	1	\$ (1.23)	\$ (2.16)	-232.42%
GA Rate Riders				\$ -	100	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.2200	1	\$ 0.22	\$ 0.2200	1	\$ 0.22	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 18.56			\$ 16.36	\$ (2.20)	-11.83%
RTSR - Network	\$ 1.6835	1	\$ 1.68	\$ 1.6666	1	\$ 1.67	\$ (0.02)	-1.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2678	1	\$ 1.27	\$ 1.2179	1	\$ 1.22	\$ (0.05)	-3.94%
Sub-Total C - Delivery (including Sub-Total B)			\$ 21.51			\$ 19.25	\$ (2.26)	-10.52%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	105	\$ 0.38	\$ 0.0036	105	\$ 0.38	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	105	\$ 0.14	\$ 0.0013	105	\$ 0.14	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	100	\$ 0.70	\$ 0.0070	100	\$ 0.70	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	105	\$ 0.12	\$ 0.0011	105	\$ 0.12	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	100	\$ 11.30	\$ 0.1130	100	\$ 11.30	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 34.14			\$ 31.87	\$ (2.26)	-6.63%
HST	13%		\$ 4.44	13%		\$ 4.14	\$ (0.29)	-6.63%
Total Bill on Average IESO Wholesale Market Price			\$ 38.57			\$ 36.02	\$ (2.56)	-6.63%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	50,000	kWh
Demand	175	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0457	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.33	1902	\$ 4,431.66	\$ 2.37	1902	\$ 4,507.74	\$ 76.08	1.72%
Distribution Volumetric Rate	\$ 12.7737	175	\$ 2,235.40	\$ 13.0036	175	\$ 2,275.63	\$ 40.23	1.80%
Fixed Rate Riders	\$ 0.04	1902	\$ 67.88	\$ -	1902	\$ -	\$ (67.88)	-100.00%
Volumetric Rate Riders	\$ 0.0812	175	\$ (14.21)	\$ 0.0812	175	\$ (14.21)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 6,720.73			\$ 6,769.16	\$ 48.43	0.72%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.9508	175	\$ 166.39	\$ 1.2591	175	\$ (220.34)	\$ (386.73)	-232.43%
GA Rate Riders				\$ -	50,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.2155	175	\$ 37.71	\$ 0.2155	175	\$ 37.71	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 6,924.83			\$ 6,586.53	\$ (338.30)	-4.89%
RTSR - Network	\$ 1.6750	175	\$ 293.13	\$ 1.6583	175	\$ 290.20	\$ (2.92)	-1.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2418	175	\$ 217.32	\$ 1.1927	175	\$ 208.72	\$ (8.59)	-3.95%
Sub-Total C - Delivery (including Sub-Total B)			\$ 7,435.27			\$ 7,085.46	\$ (349.82)	-4.70%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	52,285	\$ 188.23	\$ 0.0036	52,285	\$ 188.23	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	52,285	\$ 67.97	\$ 0.0013	52,285	\$ 67.97	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	50,000	\$ 350.00	\$ 0.0070	50,000	\$ 350.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	52,285	\$ 57.51	\$ 0.0011	52,285	\$ 57.51	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	52,285	\$ 5,908.21	\$ 0.1130	52,285	\$ 5,908.21	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 14,007.19			\$ 13,657.37	\$ (349.82)	-2.50%
HST	13%		\$ 1,820.93	13%		\$ 1,775.46	\$ (45.48)	-2.50%
Total Bill on Average IESO Wholesale Market Price			\$ 15,828.12			\$ 15,432.83	\$ (395.29)	-2.50%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	6,000	kWh
Demand	-	kW
Current Loss Factor	1.0457	
Proposed/Approved Loss Factor	1.0457	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.13	8	\$ 81.04	\$ 10.31	8	\$ 82.48	\$ 1.44	1.78%
Distribution Volumetric Rate	\$ 0.0034	6000	\$ 20.40	\$ 0.0035	6000	\$ 21.00	\$ 0.60	2.94%
Fixed Rate Riders	\$ 1.33	8	\$ 10.65	\$ -	8	\$ -	\$ (10.65)	-100.00%
Volumetric Rate Riders	\$ 0.0001	6000	\$ 0.60	\$ 0.0001	6000	\$ 0.60	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 112.69			\$ 104.08	\$ (8.61)	-7.64%
Line Losses on Cost of Power	\$ 0.1130	274	\$ 30.98	\$ 0.1130	274	\$ 30.98	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0027	6,000	\$ 16.20	\$ 0.0035	6,000	\$ (21.00)	\$ (37.20)	-229.63%
GA Rate Riders				\$ -	6,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0007	6,000	\$ 4.20	\$ 0.0007	6,000	\$ 4.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 164.07			\$ 118.26	\$ (45.81)	-27.92%
RTSR - Network	\$ 0.0054	6,274	\$ 33.88	\$ 0.0053	6,274	\$ 33.25	\$ (0.63)	-1.85%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0040	6,274	\$ 25.10	\$ 0.0038	6,274	\$ 23.84	\$ (1.25)	-5.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 223.05			\$ 175.36	\$ (47.69)	-21.38%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	6,274	\$ 22.59	\$ 0.0036	6,274	\$ 22.59	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	6,274	\$ 8.16	\$ 0.0013	6,274	\$ 8.16	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	6,000	\$ 42.00	\$ 0.0070	6,000	\$ 42.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	6,274	\$ 6.90	\$ 0.0011	6,274	\$ 6.90	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	6,000	\$ 678.00	\$ 0.1130	6,000	\$ 678.00	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 980.70			\$ 933.01	\$ (47.69)	-4.86%
HST	13%		\$ 127.49	13%		\$ 121.29	\$ (6.20)	-4.86%
Total Bill on Average IESO Wholesale Market Price			\$ 1,108.19			\$ 1,054.30	\$ (53.89)	-4.86%

Customer Class:	Add additional scenarios if required		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0457		
Proposed/Approved Loss Factor	1.0457		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.02	1	\$ 14.02	\$ 16.50	1	\$ 16.50	\$ 2.48	17.69%
Distribution Volumetric Rate	\$ 0.0129	750	\$ 9.68	\$ 0.0099	750	\$ 7.43	\$ (2.25)	-23.26%
Fixed Rate Riders	\$ 2.18	1	\$ 2.18	\$ 1.86	1	\$ 1.86	\$ (0.32)	-14.80%
Volumetric Rate Riders	-\$ 0.0001	750	\$ (0.08)	-\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 25.80			\$ 25.71	\$ (0.09)	-0.36%
Line Losses on Cost of Power	\$ 0.1114	34	\$ 3.82	\$ 0.1114	34	\$ 3.82	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0035	750	\$ (2.63)	-\$ 0.0035	750	\$ (2.63)	\$ -	0.00%
GA Rate Riders					750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0008	750	\$ 0.60	\$ 0.0008	750	\$ 0.60	\$ -	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-Total A)			\$ 28.38			\$ 28.29	\$ (0.09)	-0.33%
RTSR - Network	\$ 0.0059	784	\$ 4.63	\$ 0.0058	784	\$ 4.55	\$ (0.08)	-1.69%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	784	\$ 3.53	\$ 0.0043	784	\$ 3.37	\$ (0.16)	-4.44%
Sub-Total C - Delivery (including Sub-Total B)			\$ 36.54			\$ 36.21	\$ (0.33)	-0.90%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	784	\$ 2.82	\$ 0.0036	784	\$ 2.82	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	784	\$ 1.02	\$ 0.0013	784	\$ 1.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	784	\$ 0.86	\$ 0.0011	784	\$ 0.86	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%
TOU - On Peak	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 125.04			\$ 124.71	\$ (0.33)	-0.26%
HST	13%		\$ 16.25	13%		\$ 16.21	\$ (0.04)	-0.26%
Total Bill on TOU			\$ 141.29			\$ 140.92	\$ (0.37)	-0.26%

Customer Class:	Add additional scenarios if required
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0457
Proposed/Approved Loss Factor	1.0457

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.02	1	\$ 14.02	\$ 16.50	1	\$ 16.50	\$ 2.48	17.69%
Distribution Volumetric Rate	\$ 0.0129	750	\$ 9.68	\$ 0.0099	750	\$ 7.43	\$ (2.25)	-23.26%
Fixed Rate Riders	\$ 2.18	1	\$ 2.18	\$ 1.86	1	\$ 1.86	\$ (0.32)	-14.80%
Volumetric Rate Riders	-\$ 0.0001	750	\$ (0.08)	-\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 25.80			\$ 25.71	\$ (0.09)	-0.36%
Line Losses on Cost of Power	\$ 0.1130	34	\$ 3.87	\$ 0.1130	34	\$ 3.87	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0027	750	\$ 2.03	-\$ 0.0035	750	\$ (2.63)	\$ (4.65)	-229.63%
GA Rate Riders				\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0008	750	\$ 0.60	\$ 0.0008	750	\$ 0.60	\$ -	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-Total A)			\$ 33.09			\$ 28.34	\$ (4.74)	-14.33%
RTSR - Network	\$ -	784	\$ -	\$ -	784	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	784	\$ -	\$ -	784	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.09			\$ 28.34	\$ (4.74)	-14.33%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	784	\$ 2.82	\$ 0.0036	784	\$ 2.82	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	784	\$ 1.02	\$ 0.0013	784	\$ 1.02	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	784	\$ 0.86	\$ 0.0011	784	\$ 0.86	\$ -	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			\$ 122.54			\$ 117.80	\$ (4.74)	-3.87%
HST	13%		\$ 15.93	13%		\$ 15.31	\$ (0.62)	-3.87%
Total Bill on Non-RPP Avg. Price			\$ 138.47			\$ 133.11	\$ (5.36)	-3.87%

Customer Class:	Add additional scenarios if required
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	297 kWh
Demand	- kW
Current Loss Factor	1.0457
Proposed/Approved Loss Factor	1.0457

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.02	1	\$ 14.02	\$ 16.50	1	\$ 16.50	\$ 2.48	17.69%
Distribution Volumetric Rate	\$ 0.0129	297	\$ 3.83	\$ 0.0099	297	\$ 2.94	\$ (0.89)	-23.26%
Fixed Rate Riders	\$ 2.18	1	\$ 2.18	\$ 1.86	1	\$ 1.86	\$ (0.32)	-14.80%
Volumetric Rate Riders	-\$ 0.0001	297	\$ (0.03)	-\$ 0.0001	297	\$ (0.03)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 20.00			\$ 21.27	\$ 1.27	6.33%
Line Losses on Cost of Power	\$ 0.1130	14	\$ 1.53	\$ 0.1130	14	\$ 1.53	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0027	297	\$ 0.80	-\$ 0.0035	297	\$ (1.04)	\$ (1.84)	-229.63%
GA Rate Riders				\$ -	297	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0008	297	\$ 0.24	\$ 0.0008	297	\$ 0.24	\$ -	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-Total A)			\$ 23.36			\$ 22.79	\$ (0.57)	-2.46%
RTSR - Network	\$ -	311	\$ -	\$ -	311	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	311	\$ -	\$ -	311	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 23.36			\$ 22.79	\$ (0.57)	-2.46%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	311	\$ 1.12	\$ 0.0036	311	\$ 1.12	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	311	\$ 0.40	\$ 0.0013	311	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	311	\$ 0.34	\$ 0.0011	311	\$ 0.34	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1130	297	\$ 33.56	\$ 0.1130	297	\$ 33.56	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 58.79			\$ 58.21	\$ (0.57)	-0.98%
HST	13%		\$ 7.64	13%		\$ 7.57	\$ (0.07)	-0.98%
Total Bill on Non-RPP Avg. Price			\$ 66.43			\$ 65.78	\$ (0.65)	-0.98%



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers



Version 6.00

Utility Name	Ottawa River Power Corporation
Service Territory	
Assigned EB Number	eb-2014-0195
Name and Title	Jane Donnelly, Chief Financial Officer
Phone Number	
Email Address	

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

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[3. Data Input Sheet](#)

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[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev Def Suff](#)

[9. Rev Reqt](#)

[10. Tracking Sheet](#)

Notes:

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



Revenue Requirement Workform (RRWF) for 2016 Filers

Data Input ⁽¹⁾

	Initial Application	(2)	Adjustments	Settlement Agreement	(6)	Adjustments	Per Board Decision
1 Rate Base							
Gross Fixed Assets (average)	\$30,620,414		(\$355,286)	\$ 30,265,128			\$30,265,128
Accumulated Depreciation (average)	(\$20,313,620)	(5)	(\$226,037)	(\$20,539,657)			(\$20,539,657)
Allowance for Working Capital:							
Controllable Expenses	\$3,294,964		(\$230,000)	\$ 3,064,964			\$3,064,964
Cost of Power	\$23,602,740		\$1,023,136	\$ 24,625,876			\$24,625,876
Working Capital Rate (%)	7.50%	(9)		7.50%	(9)		7.50% (9)
2 Utility Income							
Operating Revenues:							
Distribution Revenue at Current Rates	\$4,125,223		(\$85,396)	\$4,039,828		\$0	\$4,039,828
Distribution Revenue at Proposed Rates	\$4,804,192		(\$277,612)	\$4,526,580		(\$179,111)	\$4,347,469
Other Revenue:							
Specific Service Charges	\$67,000		\$0	\$67,000		\$0	\$67,000
Late Payment Charges	\$55,000		\$0	\$55,000		\$0	\$55,000
Other Distribution Revenue	\$97,010		\$0	\$97,010		\$0	\$97,010
Other Income and Deductions	\$65,000		\$0	\$65,000		\$0	\$65,000
Total Revenue Offsets	\$284,010	(7)	\$0	\$284,010		\$0	\$284,010
Operating Expenses:							
OM+A Expenses	\$3,294,964		(\$230,000)	\$ 3,064,964			\$3,064,964
Depreciation/Amortization	\$749,620		(\$9,691)	\$ 739,929			\$739,929
Property taxes							
Other expenses							
3 Taxes/PILs							
Taxable Income:							
Adjustments required to arrive at taxable income	(\$104,642)	(3)		(\$75,372)			(\$75,372)
Utility Income Taxes and Rates:							
Income taxes (not grossed up)	\$71,985			\$68,632			\$68,632
Income taxes (grossed up)	\$90,372			\$84,883			\$84,883
Federal tax (%)	12.59%			12.12%			12.12%
Provincial tax (%)	7.75%			7.02%			7.02%
Income Tax Credits							
4 Capitalization/Cost of Capital							
Capital Structure:							
Long-term debt Capitalization Ratio (%)	56.0%			56.0%			56.0%
Short-term debt Capitalization Ratio (%)	4.0%	(8)		4.0%	(8)		4.0% (8)
Common Equity Capitalization Ratio (%)	40.0%			40.0%			40.0%
Preferred Shares Capitalization Ratio (%)							
	100.0%			100.0%			100.0%
Cost of Capital							
Long-term debt Cost Rate (%)	7.25%			7.25%			4.54%
Short-term debt Cost Rate (%)	2.07%			1.65%			1.65%
Common Equity Cost Rate (%)	8.98%			9.19%			9.19%
Preferred Shares Cost Rate (%)							

Notes:

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

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Rate Base and Working Capital

Line No.	Particulars		Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (3)		\$30,620,414	(\$355,286)	\$30,265,128	\$ -	\$30,265,128
2	Accumulated Depreciation (average) (3)		(\$20,313,620)	(\$226,037)	(\$20,539,657)	\$ -	(\$20,539,657)
3	Net Fixed Assets (average) (3)		\$10,306,794	(\$581,323)	\$9,725,471	\$ -	\$9,725,471
4	Allowance for Working Capital (1)		\$2,017,328	\$59,485	\$2,076,813	\$ -	\$2,076,813
5	Total Rate Base		\$12,324,122	(\$521,837)	\$11,802,284	\$ -	\$11,802,284

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses	\$3,294,964		(\$230,000)		\$3,064,964		\$ -		\$3,064,964	
7	Cost of Power	\$23,602,740		\$1,023,136		\$24,625,876		\$ -		\$24,625,876	
8	Working Capital Base	\$26,897,704		\$793,136		\$27,690,840		\$ -		\$27,690,840	
9	Working Capital Rate %	(2)	7.50%		0.00%		7.50%		0.00%		7.50%
10	Working Capital Allowance		\$2,017,328		\$59,485		\$2,076,813		\$ -		\$2,076,813

Notes

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

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
	Operating Revenues:					
1	Distribution Revenue (at Proposed Rates)	\$4,804,192	(\$277,612)	\$4,526,580	(\$179,111)	\$4,347,469
2	Other Revenue (1)	\$284,010	\$ -	\$284,010	\$ -	\$284,010
3	Total Operating Revenues	\$5,088,202	(\$277,612)	\$4,810,590	(\$179,111)	\$4,631,479
	Operating Expenses:					
4	OM+A Expenses	\$3,294,964	(\$230,000)	\$3,064,964	\$ -	\$3,064,964
5	Depreciation/Amortization	\$749,620	(\$9,691)	\$739,929	\$ -	\$739,929
6	Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$4,044,584	(\$239,691)	\$3,804,893	\$ -	\$3,804,893
10	Deemed Interest Expense	\$510,564	(\$23,601)	\$486,962	(\$179,111)	\$307,851
11	Total Expenses (lines 9 to 10)	\$4,555,148	(\$263,292)	\$4,291,856	(\$179,111)	\$4,112,744
12	Utility income before income taxes	\$533,054	(\$14,320)	\$518,735	\$0	\$518,735
13	Income taxes (grossed-up)	\$90,372	(\$5,489)	\$84,883	\$ -	\$84,883
14	Utility net income	\$442,682	(\$8,830)	\$433,852	\$0	\$433,852

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$67,000	\$ -	\$67,000	\$ -	\$67,000
	Late Payment Charges	\$55,000	\$ -	\$55,000	\$ -	\$55,000
	Other Distribution Revenue	\$97,010	\$ -	\$97,010	\$ -	\$97,010
	Other Income and Deductions	\$65,000	\$ -	\$65,000	\$ -	\$65,000
	Total Revenue Offsets	\$284,010	\$ -	\$284,010	\$ -	\$284,010



Revenue Requirement Workform (RRWF) for 2016 Filers

Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
Determination of Taxable Income				
1	Utility net income before taxes	\$442,682	\$433,852	\$433,852
2	Adjustments required to arrive at taxable utility income	(\$104,642)	(\$75,372)	(\$75,372)
3	Taxable income	\$338,040	\$358,480	\$358,480
Calculation of Utility income Taxes				
4	Income taxes	\$71,985	\$68,632	\$68,632
6	Total taxes	\$71,985	\$68,632	\$68,632
7	Gross-up of Income Taxes	\$18,387	\$16,251	\$16,251
8	Grossed-up Income Taxes	\$90,372	\$84,883	\$84,883
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$90,372	\$84,883	\$84,883
10	Other tax Credits	\$ -	\$ -	\$ -
Tax Rates				
11	Federal tax (%)	12.59%	12.12%	12.12%
12	Provincial tax (%)	7.75%	7.02%	7.02%
13	Total tax rate (%)	20.35%	19.15%	19.15%

Notes



Revenue Requirement Workform (RRWF) for 2016 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Application			
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$6,901,508	7.25%	\$500,359
2	Short-term Debt	4.00%	\$492,965	2.07%	\$10,204
3	Total Debt	60.00%	\$7,394,473	6.90%	\$510,564
	Equity				
4	Common Equity	40.00%	\$4,929,649	8.98%	\$442,682
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$4,929,649	8.98%	\$442,682
7	Total	100.00%	\$12,324,122	7.73%	\$953,246
		Settlement Agreement			
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$6,609,279	7.25%	\$479,173
2	Short-term Debt	4.00%	\$472,091	1.65%	\$7,790
3	Total Debt	60.00%	\$7,081,371	6.88%	\$486,962
	Equity				
4	Common Equity	40.00%	\$4,720,914	9.19%	\$433,852
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$4,720,914	9.19%	\$433,852
7	Total	100.00%	\$11,802,284	7.80%	\$920,814
		Per Board Decision			
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$6,609,279	4.54%	\$300,061
9	Short-term Debt	4.00%	\$472,091	1.65%	\$7,790
10	Total Debt	60.00%	\$7,081,371	4.35%	\$307,851
	Equity				
11	Common Equity	40.00%	\$4,720,914	9.19%	\$433,852
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$4,720,914	9.19%	\$433,852
14	Total	100.00%	\$11,802,284	6.28%	\$741,703

Notes

(1)

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



Revenue Requirement Workform (RRWF) for 2016 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$674,940		\$486,753		\$307,641
2	Distribution Revenue	\$4,125,223	\$4,129,252	\$4,039,828	\$4,039,828	\$4,039,828	\$4,039,828
3	Other Operating Revenue	\$284,010	\$284,010	\$284,010	\$284,010	\$284,010	\$284,010
	Offsets - net						
4	Total Revenue	\$4,409,233	\$5,088,202	\$4,323,838	\$4,810,590	\$4,323,838	\$4,631,479
5	Operating Expenses	\$4,044,584	\$4,044,584	\$3,804,893	\$3,804,893	\$3,804,893	\$3,804,893
6	Deemed Interest Expense	\$510,564	\$510,564	\$486,962	\$486,962	\$307,851	\$307,851
8	Total Cost and Expenses	\$4,555,148	\$4,555,148	\$4,291,856	\$4,291,856	\$4,112,744	\$4,112,744
9	Utility Income Before Income Taxes	(\$145,915)	\$533,054	\$31,982	\$518,735	\$211,094	\$518,735
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$104,642)	(\$104,642)	(\$75,372)	(\$75,372)	(\$75,372)	(\$75,372)
11	Taxable Income	(\$250,557)	\$428,412	(\$43,390)	\$443,363	\$135,721	\$443,363
12	Income Tax Rate	20.35%	20.35%	19.15%	19.15%	19.15%	19.15%
13	Income Tax on Taxable Income	(\$50,977)	\$87,163	(\$8,307)	\$84,883	\$25,984	\$84,883
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	(\$94,938)	\$442,682	\$40,289	\$433,852	\$185,109	\$433,852
16	Utility Rate Base	\$12,324,122	\$12,324,122	\$11,802,284	\$11,802,284	\$11,802,284	\$11,802,284
17	Deemed Equity Portion of Rate Base	\$4,929,649	\$4,929,649	\$4,720,914	\$4,720,914	\$4,720,914	\$4,720,914
18	Income/(Equity Portion of Rate Base)	-1.93%	8.98%	0.85%	9.19%	3.92%	9.19%
19	Target Return - Equity on Rate Base	8.98%	8.98%	9.19%	9.19%	9.19%	9.19%
20	Deficiency/Sufficiency in Return on Equity	-10.91%	0.00%	-8.34%	0.00%	-5.27%	0.00%
21	Indicated Rate of Return	3.37%	7.73%	4.47%	7.80%	4.18%	6.28%
22	Requested Rate of Return on Rate Base	7.73%	7.73%	7.80%	7.80%	6.28%	6.28%
23	Deficiency/Sufficiency in Rate of Return	-4.36%	0.00%	-3.33%	0.00%	-2.11%	0.00%
24	Target Return on Equity	\$442,682	\$442,682	\$433,852	\$433,852	\$433,852	\$433,852
25	Revenue Deficiency/(Sufficiency)	\$537,620	(\$0)	\$393,563	\$ -	\$248,743	\$ -
26	Gross Revenue Deficiency/(Sufficiency)	\$674,940 (1)		\$486,753 (1)		\$307,641 (1)	

Notes:

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$3,294,964	\$3,064,964	\$3,064,964
2	Amortization/Depreciation	\$749,620	\$739,929	\$739,929
3	Property Taxes	\$ -		
5	Income Taxes (Grossed up)	\$90,372	\$84,883	\$84,883
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$510,564	\$486,962	\$307,851
	Return on Deemed Equity	\$442,682	\$433,852	\$433,852
8	Service Revenue Requirement (before Revenues)	<u>\$5,088,203</u>	<u>\$4,810,590</u>	<u>\$4,631,479</u>
9	Revenue Offsets	<u>\$284,010</u>	<u>\$284,010</u>	<u>\$284,010</u>
10	Base Revenue Requirement (excluding Transformer Ownership Allowance credit adjustment)	<u>\$4,804,193</u>	<u>\$4,526,580</u>	<u>\$4,347,469</u>
11	Distribution revenue	\$4,804,192	\$4,526,580	\$4,347,469
12	Other revenue	<u>\$284,010</u>	<u>\$284,010</u>	<u>\$284,010</u>
13	Total revenue	<u>\$5,088,202</u>	<u>\$4,810,590</u>	<u>\$4,631,479</u>
				\$ -
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u><u>(\$0)</u></u> (1)	<u><u>\$ -</u></u> (1)	<u><u>\$ -</u></u> (1)

Notes

(1) Line 11 - Line 8



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Tracking Form

The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

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

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

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

60 Tracking Rows have been provided below. If you require more, please contact Industry Relations @ IndustryRelations@ontarioenergyboard.ca.

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Original Application	\$ 953,246	7.73%	\$ 12,324,122	\$ 26,897,704	\$ 2,017,328	\$ 749,620	\$ 90,372	\$ 3,294,964	\$ 5,088,203	\$ 284,010	\$ 4,804,193	\$ 674,940
1 3-VECC-19	Update to the LF and Cost of Power (WMS/RPPP)	\$ 957,268	7.73%	\$ 12,376,120	\$ 27,591,020	\$ 2,069,327	\$ 749,620	\$ 90,372	\$ 3,294,964	\$ 5,092,225	\$ 284,010	\$ 4,808,215	\$ 679,439