



283 Pembroke Street West – PO Box 1087  
Pembroke, Ontario K8A 6Y6  
(613) 732-3687 – fax: (613) 732-8199  
web: [www.orpowercorp.com](http://www.orpowercorp.com)

October 4, 2013

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
PO Box 2319  
26<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, ON M4P 1E4

**Re: Ottawa River Power Corporation 2014 Rate Application  
EB-2013-0163**

Dear Ms. Walli:

Ottawa River Power Corporation (ORPC) is pleased to submit its 2014 Annual Incentive Rate-Setting Indexed Application in accordance with Chapter 3 of Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications as revised on July 17, 2013.

This application therefore includes the following:

- A Manager's Summary documenting and explaining all rate adjustments applied for;
- The primary contact information for the application;
- A completed Rate Generator model with supplemental filing modules or work forms, provided by the Board, both in Excel and PDF form
- A PDF copy of the current Tariff Sheet;
- Supporting documentation cited within the application; and
- A statement as to which publication Ottawa River Power Corporation's notice will be appearing.

If you require any additional information, please do not hesitate to contact the writer.

Kind Regards,

A handwritten signature in blue ink that reads "J Wilkinson-Donnelly".

Jane Wilkinson-Donnelly, CMA  
Chief Financial Officer

OTTAWA RIVER POWER CORPORATION

EB-2013-0163

## Manager's Summary

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### LEGAL APPLICATION

**ONTARIO ENERGY BOARD**  
**IN THE MATTER OF** the *Ontario Energy Board Act*,  
1998, S.O.1998, c.15 (Sched. B), as amended;

**AND IN THE MATTER OF** an application by  
Ottawa River Power Corporation for an Order or  
Orders pursuant to the *Ontario Energy Board Act*, 1998  
for 2014 electricity distribution rates and related matters.

Ottawa River Power Corporation (ORPC) is a licensed electricity distributor (ED-2003-0033) that owns and operates electricity distribution systems that provide service to the City of Pembroke as at January 1, 1984, The Township of Whitewater (the former Beachburg Village as of December 31, 2000 only), The Town of Mississippi Mills (The Town of Almonte as of December 31, 1997 only) and The Township of Killaloe, Haggarty and Richards (the former Village of Killaloe as of June 30, 2000 only). ORPC charges its customers distribution rates and other charges as authorized by the Ontario Energy Board ("Board"). In this application, ORPC is applying for rates and other charges effective May 1, 2014.

Ottawa River Power Corporation has adhered to the Board's directions in completing the Board approved rate models. This Manager's Summary will address the following items:

- 1) Price Cap Adjustment
- 2) Smart Meter Funding Adder / Disposition
- 3) Incremental Capital Module
- 4) Z-factor Claims
- 5) Retail Transmission Service Rates
- 6) Deferral and Variance Account Rider

- 7) Smart Grid Rate Adder
- 8) Revenue to Cost Ratio Adjustment
- 9) Shared Tax Savings

Appendices are as follows:

- Appendix A – 2014 Proposed Tariff of Rates and Charges
- Appendix B – Bill Impacts
- Appendix C - Current Tariff of Rates and Charges
- Appendix D - 2012 RRR E2.1.5 – Customers, Demand and Revenue
- Appendix E – Contract with Brookfield Energy
- Appendix F – 2014 IRM Rate Generator Model
- Appendix G – 2014 RTSR Model
- Appendix H – 2014 Shared Tax Savings Model
- Appendix I – 2014 Revenue to Cost Ratio Model

## Application Contact Information

The contact information for this application is:

Jane Wilkinson-Donnelly  
Chief Financial Officer

283 Pembroke St. West  
PO Box 1087  
Pembroke, ON

Phone: 613-732-3687 ext. 34

Fax: 613-732-8199

E-mail: [jwilkinson@orpowercorp.com](mailto:jwilkinson@orpowercorp.com)

## Statement of Publication

Ottawa River Power Corporation's notice of application will be appearing 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.

## 1. Price Cap Adjustment

Under the Annual Incentive Rate-Setting Index methodology, Ottawa River Power Corporation's current distribution rates have been adjusted for three factors: a price escalator, a productivity factor and a stretch factor. The Rate Generator Model Sheet 9 – Rev2Cost\_GDPIPI provides an interim price cap adjustment of 0.48% as shown in Table 2.

Table 2

| Description                         | Percent      |
|-------------------------------------|--------------|
| Inflation (GDP-IPI) Factor          | 1.6%         |
| Productivity Factor                 | -0.72%       |
| Interim Stretch Factor              | -0.40%       |
| <b>Interim Price Cap Adjustment</b> | <b>0.48%</b> |

The Price Cap Adjustment is set by default in the model to 0.48%, but Ottawa River Power understands that the final Decision will include a Price Cap Adjustment based on GDPIPI data yet to be published, and that the stretch factor will be adjusted once the Board has released the 2014 stretch factor results. While the price factor adjustment under this application would apply to fixed and volumetric distribution rates for ORPC, it would not affect the following:

- Rate riders or rate adders
- Low voltage service rates
- Retail Transmission Service Rates
- Wholesale Market Service Rate
- Rural Rate Protection Charge
- Standard Supply Service – Administrative Charge
- MicroFIT Service Charge
- Specific Service Charges
- Transformation and Primary Metering Allowances
- Smart Metering Entity Charge

## **2. Smart Meter Funding Adder / Disposition**

Ottawa River Power Corporation's Rate Adder of \$1.54 per meter expired April 30, 2012. ORPC will be submitting a separate Smart Meter Disposition Application within the next couple of months. Ottawa River Power has contacted Elenchus Research Associates for assistance with this application.

### **3. INCREMENTAL CAPITAL MODULE**

Ottawa River Power Corporation is not applying for an adjustment under the incremental capital module.



## **4. Z-Factor Claims**

Ottawa River Power Corporation is not applying for an adjustment under Z-Factor Claims.

## 5. Retail Transmission Service Rates

The Board's Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates - was amended July 8, 2010 to reflect a new approach expected to minimize variances in USoA Accounts 1584 and 1586. The Guideline was subsequently updated June 28, 2012 to reflect January 1, 2012 Uniform Transmission Rates (UTR). Retail Transmission Service Rates (RTSR) are to be adjusted based on a comparison of historical transmission costs adjusted for new UTR levels and revenues generated from existing RTSRs. Board prepared model "2014 RTSR Model" was completed to calculate Ottawa River Power Corporation's rates by rate class.

The rates entered in "3. Rate Classes" of the "2014 RTSR Model" are taken from the most recent Board-approved Tariff of Rates and Charges (EB-2012-0158). A copy of the Tariff can be found in Appendix "C". The billing determinants included in "4. RRR Data" are those found in ORPC's most recently reported RRR filing; the 2012 annual filing, *E2.1.5 – Customers, Demand and Revenue* (see Appendix "F"). The loss factor applied to the metered kWh can also be found in ORPC's current Tariff Sheet in Appendix "C". The Historical Network and Connection amounts included in "Sheet 6 Historical Wholesale" are based on 2012 Hydro One invoices. In order to obtain the kW values shown, the billed amounts by category were divided by the UTR.

Ottawa River Power Corporation also pays transmission charges on the power that it purchases from Brookfield Energy Management Inc. (BEMI). These are treated as Network Service Charges. These charges were input on Sheet 6. of the RTSR model: Historical Wholesale. According to the contract with Brookfield Energy Management ORPC pays Brookfield 50% of the HONI monthly transmission charges (Hydro One Sub-transmission class rates, as Ottawa River Power Corporation is an embedded distributor within Hydro One) expressed in \$ per kilowatt on the amount of power delivered by Brookfield coincident with the monthly Hydro One billing peak hour.

Ottawa River Power Corporation has attached a copy of this contract with the pertinent section found on page 5, number 6 iii.

Ottawa River Power Corporation understands that once January 1, 2014 UTR adjustments are determined for Hydro One, the Board will adjust ORPC's application model to incorporate this change. ORPC also requests that Board staff adjust Brookfield Energy's rate to equal 50% of these rates.

## 6. Deferral and Variance Account Rider

Ottawa River Power Corporation has determined that as of December 31, 2012 the total value for disposition of its Group One Deferral Variance Account Balances is a debit balance of \$84,701.

ORPC has made two adjustments that have been entered on Sheet 5. Continuity Schedule, column CH, Adj during 2012. This in turn causes the variance found in column CR. As mentioned in the ORPC letter to the board dated Thursday, August 29, 2013, Ottawa River Power Corporation discovered a billing error that affected one of its larger customers. This has been quantified and the 2012 portion entered into this schedule. Board staff will note that with or without this adjustment the claim amount does not meet the materiality threshold test of \$0.001/kwh as set out in the EDDVAR report. Therefore, ORPC has no request for Group One disposal in this application.



In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

| Rate Class                      | Unit   | Metered kWh | Metered kW | Billed kWh for Non-RPP Customers | Estimated kW for Non-RPP Customers | Distribution Revenue <sup>1</sup> | 1990 Recovery Share Proportion* | 1996 Recovery Share Proportion (2008) <sup>2</sup> | 1996 Recovery Share Proportion (2009) <sup>2</sup> | 1996 Recovery Share Proportion (2010) <sup>2</sup> | 1996 Recovery Share Proportion (2011) <sup>2</sup> | 1998 LRAM Variance Account Class Allocation (\$ amounts) |
|---------------------------------|--------|-------------|------------|----------------------------------|------------------------------------|-----------------------------------|---------------------------------|--|--|--|--|--|
| RESIDENTIAL                     | \$/kWh |             |            |                                  | 0                                  |                                   |                                 |  |  |  |  |  |
| GENERAL SERVICE LESS THAN 50 KW | \$/kWh |             |            |                                  | 0                                  |                                   |                                 |  |  |  |  |  |
| GENERAL SERVICE 50 TO 4,999 KW  | \$/kW  |             |            |                                  | 0                                  |                                   |                                 |  |  |  |  |  |
| SENTINEL LIGHTING               | \$/kW  |             |            |                                  | 0                                  |                                   |                                 |  |  |  |  |  |
| STREET LIGHTING                 | \$/kW  |             |            |                                  | 0                                  |                                   |                                 |  |  |  |  |  |
| UNMETERED SCATTERED LOAD        | \$/kWh |             |            |                                  | 0                                  |                                   |                                 |  |  |  |  |  |
| microFIT                        |        |             |            |                                  |                                    |                                   |                                 |  |  |  |  |  |
| <b>Total</b>                    |        | <b>0</b>    | <b>0</b>   | <b>0</b>                         | <b>0</b>                           | <b>0</b>                          | <b>0.00%</b>                    | <b>0.00%</b>                                       | <b>0.00%</b>                                       | <b>0.00%</b>                                       | <b>0.00%</b>                                       | <b>0</b>   |
|                                 |        |             |            |                                  |                                    |                                   |                                 |  |  |  |  | Balance as per Sheet 5                                   |
|                                 |        |             |            |                                  |                                    |                                   |                                 |  |  |  |  | Variance   |
|                                 |        |             |            |                                  |                                    |                                   |                                 |  |  |  |  | 0  |

### Threshold Test

Total Claim (including Account 1521, 1562 and 1568)

\$84,701

Total Claim for Threshold Test (All Group 1 Accounts)

\$84,701

Threshold Test (Total claim per kWh) <sup>3</sup>

0.0000 Claim does not meet the threshold test. If data has been entered on Sheet 5 for Accounts 1521 and 1562, the model will only dispose of Accounts 1521 and 1562.

<sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.

## 7. Renewable Generation Connection/

## Smart Grid Rate Adder

The Filing Requirements: Distribution System Plans - Filing under Deemed Conditions of Licence (EB-2009-0397) issued on March 25, 2010 recognized that distributors may need additional funding for expenditures proposed in a GEA Plan between cost-of-service applications. For 2012 IRM applications, distributors may request the following:

- Renewable Generation Connection Funding Adder; and
- Smart Grid Funding Adder.

When a distributor seeks a funding adder, the distributor is expected to provide sufficient information to allow the Board to assess the need for the mechanism and the nature and quantum of the costs to be collected from ratepayers and the basis for calculating the funding adder. The costs recovered through the funding adder will be subject to a prudence review in the first cost of service application following the implementation of the funding

The Renewable Generation Connection and /or Smart Grid expenditures currently planned by Ottawa River Power Corporation do not meet the materiality thresholds established by the Board in EB-2009-0397. Accordingly, OPRC has no such rate adders proposed as part of the current IRM application. Ottawa River Power Corporation intends to file for this adder in future rate applications at such time as the materiality thresholds are met.

## 8. Revenue to Cost Ratio Adjustment

Revenue-to-cost ratios measure the relationship between the revenues expected from a class of customers and the level of costs allocated to that class. The Board has established target Ratio ranges (the "Target Ranges") for Ontario electricity distributors in its report *Application of Cost Allocation for Electricity Distributors*, dated November 28, 2007 and in its updated report *Review of Electricity Distribution Cost Allocation Policy*, dated March 31, 2011.

Pursuant to the Board's decision in Ottawa River Power Corporation's 2010 cost of service application (EB-2009-0165), Ottawa River proposed to increase the revenue-to-cost ratio for the Street Lighting rate class from 50% to 70%. The additional revenues from these adjustments would be used to reduce the revenue-to-cost ratio for the Residential rate class. In Ottawa River's 2010 cost of service Decision, the Board ordered Ottawa River to complete the phase-in of the revenue-to-cost ratio transition over a two-year period. Ottawa River did not file an IRM application for 2011 rates. In its 2012 IRM, Board staff submitted that Ottawa River should adjust the street lighting revenue-to-cost ratio from 50% to 60% to complete the first year of the Board prescribed transition in order to maintain the spirit of the Board's cost of service decision regarding rate mitigation.

In order to complete the final phase of the two-year phase in Ottawa River Power adjusted the street lighting revenue-to-cost ratio from 60% to 70% during its 2013 rate application process. Therefore ORPC require no further change to its revenue-to-cost ratios.

## 9. Shared Tax Savings

In its Supplemental Report, the Board determined that a 50/50 sharing of the impact of currently known legislated tax changes, as applied to the tax level reflected in the Board-approved base rates for a distributor, is appropriate.

The calculated annual tax reduction over the IRM plan term will be allocated to customer rate classes on the basis of the Board-approved base-year distribution revenue. These amounts will be refunded to customers each year of the plan term, over a 12-month period, through a volumetric rate rider using annualized consumption by customer class underlying the Board-approved base rates.

Ottawa River Power's application identifies a total tax savings of \$7,194 resulting in a shared amount of \$3,597 to be refunded to rate payers. Ottawa River requests the disposition of the shared tax savings amount to an account specified by the Board as the amount is immaterial.

## **Appendix A**

### **2014 Proposed Tariff of Rates and Charges**



# Incentive Regulation Model

**Ottawa River Power Corporation - Pembroke.**

The following is a complete Tariff Schedule based on the information entered in this model. Pressing the button on the right hand side will transfer the tariff schedule to a new file.

Create Tariff in  
Separate File

## **Ottawa River Power Corporation TARIFF OF RATES AND CHARGES Effective and Implementation Date May 01, 2014**

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

EB-2013-0163

### **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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

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

|  |        |         |
|--|--------|---------|
| Service Charge   | \$     | 10.92   |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$     | 0.79    |
| Distribution Volumetric Rate   | \$/kWh | 0.01490 |
| Low Voltage Service Rate   | \$/kWh | 0.00110 |
| Retail Transmission Rate - Network Service Rate                                | \$/kWh | 0.00620 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate     | \$/kWh | 0.00460 |

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

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |



## 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:

### 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 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|  |        |         |
|--|--------|---------|
| Service Charge   | \$     | 22.83   |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$     | 0.79    |
| Distribution Volumetric Rate   | \$/kWh | 0.01040 |
| Low Voltage Service Rate   | \$/kWh | 0.00100 |
| Retail Transmission Rate - Network Service Rate                                | \$/kWh | 0.00570 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate     | \$/kWh | 0.00410 |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|  |       |         |
|--|-------|---------|
| Service Charge   | \$    | 376.40  |
| Distribution Volumetric Rate   | \$/kW | 0.64490 |
| Low Voltage Volumetric Rate  | \$/kW | 0.39540 |
| Retail Transmission Rate - Network Service Rate                            | \$/kW | 2.33330 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.63690 |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |

## 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

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### MONTHLY RATES AND CHARGES - Delivery Component

|  |       |         |
|--|-------|---------|
| Service Charge (per connection)  | \$    | 2.58    |
| Distribution Volumetric Rate   | \$/kW | 7.83330 |
| Low Voltage Service Rate   | \$/kW | 0.31210 |
| Retail Transmission Rate - Network Service Rate                            | \$/kW | 1.76860 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.29190 |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to municipal lighting, Ministry of Transportation operation controlled by photo cells. Consumption is as per OEB Street lighting load shape. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|  |       |          |
|--|-------|----------|
| Service Charge (per connection)  | \$    | 2.21     |
| Distribution Volumetric Rate   | \$/kW | 12.10210 |
| Low Voltage Service Rate   | \$/kW | 0.30570  |
| Retail Transmission Rate - Network Service Rate                            | \$/kW | 1.75950  |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.26550  |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

### MONTHLY RATES AND CHARGES - Delivery Component

|  |        |         |
|--|--------|---------|
| Service Charge (per customer)  | \$     | 6.21    |
| Distribution Volumetric Rate   | \$/kWh | 0.00200 |
| Low Voltage Service Rate   | \$/kWh | 0.00100 |
| Retail Transmission Rate - Network Service Rate                            | \$/kWh | 0.00570 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.00410 |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |

**MICROFIT SERVICE CLASSIFICATION**

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

|                |    |      |
|----------------|----|------|
| Service Charge | \$ | 5.40 |
|----------------|----|------|

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

### Customer Administration

|   |    |       |
|---|----|-------|
| Arrears certificate   | \$ | 15.00 |
| Account History   | \$ | 15.00 |
| Returned cheque charge (plus bank charges)  | \$ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ | 30.00 |

### Non-Payment of Account

|  |    |        |
|--|----|--------|
| Late Payment – per month                             | %  | 1.50   |
| Late Payment – per annum                             | %  | 19.56  |
| Disconnect/Reconnect at meter – after regular hours  | \$ | 65.00  |
| Disconnect/Reconnect Charge – At Meter – After Hours | \$ | 185.00 |

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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 c


|  |        |
|--|--------|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW      | 1.0390 |
| Distribution Loss Factor - Primary Metered Customer < 5,000 kW | 1.0286 |

## **Appendix B**

### **Bill Impacts**



A residential customer using 800 kWh per month would experience a 0.57% distribution rate increase and a \$1.78% total rate increase as shown below:

| <div>  <div> <b>Incentive Regulation Model<br/>for 2014 Filers</b> </div> </div> |                        |        |             |           |        |             |           |          |
|---|------------------------|--------|-------------|-----------|--------|-------------|-----------|----------|
| Ottawa River Power Corporation - Pembroke, Almonte, Killaloe,   |                        |        |             |           |        |             |           |          |
| Rate Class <b>RESIDENTIAL</b>   |                        |        |             |           |        |             |           |          |
| Loss Factor 1.0390  |                        |        |             |           |        |             |           |          |
| Consumption kWh 800   |                        |        |             |           |        |             |           |          |
| If Billed on a kW basis   |                        |        |             |           |        |             |           |          |
| Demand kW   |                        |        |             |           |        |             |           |          |
| Load Factor   |                        |        |             |           |        |             |           |          |
| Update Bill Impacts   |                        |        |             |           |        |             |           |          |
|   | Current Board-Approved |        |             | Proposed  |        |             | Impact    |          |
|   | Rate (\$)              | Volume | Charge (\$) | Rate (\$) | Volume | Charge (\$) | \$ Change | % Change |
| Monthly Service Charge  | \$ 10.87               | 1      | \$ 10.87    | \$ 10.92  | 1      | \$ 10.92    | \$ 0.05   | 0.46%    |
| Distribution Volumetric Rate  | \$ 0.0148              | 800    | \$ 11.84    | \$ 0.0149 | 800    | \$ 11.92    | \$ 0.08   | 0.68%    |
| Fixed Rate Riders   | \$ -                   | 1      | \$ -        | \$ -      | 1      | \$ -        | \$ -      | -        |
| Volumetric Rate Riders  | \$ 0.0000              | 800    | \$ -        | \$ 0.0000 | 800    | \$ -        | \$ -      | -        |
| Sub-Total A (excluding pass through)  |                        |        | \$ 22.71    |           |        | \$ 22.84    | \$ 0.13   | 0.57%    |
| Line Losses on Cost of Power  | \$ 0.0839              | 31     | \$ 2.62     | \$ 0.0839 | 31     | \$ 2.62     | \$ -      | 0.00%    |
| Total Deferral/Variance   | -0.0017                | 800    | \$ -        | \$ 0.0000 | 800    | \$ -        | \$ 1.36   | -100.00% |
| Account Rate Riders   | \$ 0.0011              | 800    | \$ 0.88     | \$ 0.0011 | 800    | \$ 0.88     | \$ -      | 0.00%    |
| Low Voltage Service Charge  | \$ 0.7900              | 1      | \$ 0.79     | \$ 0.7900 | 1      | \$ 0.79     | \$ -      | 0.00%    |
| Smart Meter Entity Charge   |                        |        |             |           |        |             |           |          |
| Sub-Total B - Distribution (includes Sub-Total A)   |                        |        | \$ 25.64    |           |        | \$ 27.13    | \$ 1.49   | 5.81%    |
| RTSR - Network  | \$ 0.0060              | 831    | \$ 4.99     | \$ 0.0062 | 831    | \$ 5.15     | \$ 0.17   | 3.33%    |
| RTSR - Connection and/or Line and Transformation Connection   | \$ 0.0042              | 831    | \$ 3.49     | \$ 0.0046 | 831    | \$ 3.82     | \$ 0.33   | 9.52%    |
| Sub-Total C - Delivery (including Sub-Total B)  |                        |        | \$ 34.12    |           |        | \$ 36.11    | \$ 1.99   | 5.83%    |
| Wholesale Market Service Charge (WMSC)  | \$ 0.0044              | 831    | \$ 3.66     | \$ 0.0044 | 831    | \$ 3.66     | \$ -      | 0.00%    |
| Rural and Remote Rate Protection (RRRP)   | \$ 0.0012              | 831    | \$ 1.00     | \$ 0.0012 | 831    | \$ 1.00     | \$ -      | 0.00%    |
| Standard Supply Service Charge  | \$ 0.2500              | 1      | \$ 0.25     | \$ 0.2500 | 1      | \$ 0.25     | \$ -      | 0.00%    |
| Debt Retirement Charge (DRC)  | \$ 0.0070              | 800    | \$ 5.60     | \$ 0.0070 | 800    | \$ 5.60     | \$ -      | 0.00%    |
| TOU - Off Peak  | \$ 0.0670              | 512    | \$ 34.30    | \$ 0.0670 | 512    | \$ 34.30    | \$ -      | 0.00%    |
| TOU - Mid Peak  | \$ 0.1040              | 144    | \$ 14.98    | \$ 0.1040 | 144    | \$ 14.98    | \$ -      | 0.00%    |
| TOU - On Peak   | \$ 0.1240              | 144    | \$ 17.86    | \$ 0.1240 | 144    | \$ 17.86    | \$ -      | 0.00%    |
| Total Bill on TOU (before Taxes)  |                        |        | \$ 111.76   |           |        | \$ 113.75   | \$ 1.99   | 1.78%    |
| HST   | 13%                    |        | \$ 14.53    | 13%       |        | \$ 14.79    | \$ 0.26   | 1.78%    |
| Total Bill (including HST)  |                        |        | \$ 126.29   |           |        | \$ 128.53   | \$ 2.25   | 1.78%    |
| Ontario Clean Energy Benefit <sup>1</sup>   |                        |        | \$ -12.63   |           |        | \$ -12.85   | \$ -0.22  | 1.74%    |
| Total Bill on TOU (including OCEB)  |                        |        | \$ 113.66   |           |        | \$ 115.68   | \$ 2.03   | 1.78%    |

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

A general service less than 50 kW customer using 2000 kWh per month would experience a 0.25% distribution rate increase and a 1.73% overall rate increase as shown below:

## Incentive Regulation Model for 2014 Filers

Ottawa River Power Corporation - Pembroke, Almonte, Killaloe,

Rate Class GENERAL SERVICE LESS THAN 50 KW

Loss Factor 1.0390

Consumption kWh 2,000

If Billed on a kW basis

Demand kW

Load Factor

Update Bill Impacts

|   | Current Board-Approved |        |             | Proposed  |        |             | Impact    |          |
|---|------------------------|--------|-------------|-----------|--------|-------------|-----------|----------|
|   | Rate (\$)              | Volume | Charge (\$) | Rate (\$) | Volume | Charge (\$) | \$ Change | % Change |
| Monthly Service Charge                                      | \$ 22.72               | 1      | \$ 22.72    | \$ 22.83  | 1      | \$ 22.83    | \$ 0.11   | 0.48%    |
| Distribution Volumetric Rate                                | \$ 0.0104              | 2,000  | \$ 20.80    | \$ 0.0104 | 2,000  | \$ 20.80    | \$ -      | 0.00%    |
| Fixed Rate Riders   | \$ -                   | 1      | \$ -        | \$ -      | 1      | \$ -        | \$ -      | -        |
| Volumetric Rate Riders                                      | 0.0000                 | 2,000  | \$ -        | 0.0000    | 2,000  | \$ -        | \$ -      | -        |
| Sub-Total A (excluding pass through)                        |                        |        | \$ 43.52    |           |        | \$ 43.63    | \$ 0.11   | 0.25%    |
| Line Losses on Cost of Power                                | \$ 0.0839              | 78     | \$ 6.55     | \$ 0.0839 | 78     | \$ 6.55     | \$ -      | 0.00%    |
| Total Deferral/Variance                                     | -0.0016                | 2,000  | \$ 3.20     | 0.0000    | 2,000  | \$ -        | \$ 3.20   | -100.00% |
| Account Rate Riders   |                        |        |             |           |        |             | \$ -      | 0.00%    |
| Low Voltage Service Charge                                  | \$ 0.0010              | 2,000  | \$ 2.00     | \$ 0.0010 | 2,000  | \$ 2.00     | \$ -      | 0.00%    |
| Smart Meter Entity Charge                                   | \$ 0.7900              | 1      | \$ 0.79     | \$ 0.7900 | 1      | \$ 0.79     | \$ -      | 0.00%    |
| Sub-Total B - Distribution (includes Sub-Total A)           |                        |        | \$ 49.66    |           |        | \$ 52.97    | \$ 3.31   | 6.67%    |
| RTSR - Network  | \$ 0.0055              | 2,078  | \$ 11.43    | \$ 0.0057 | 2,078  | \$ 11.84    | \$ 0.42   | 3.64%    |
| RTSR - Connection and/or Line and Transformation Connection | \$ 0.0037              | 2,078  | \$ 7.69     | \$ 0.0041 | 2,078  | \$ 8.52     | \$ 0.83   | 10.81%   |
| Sub-Total C - Delivery (including Sub-Total B)              |                        |        | \$ 68.77    |           |        | \$ 73.33    | \$ 4.56   | 6.63%    |
| Wholesale Market Service Charge (WMSC)                      | \$ 0.0044              | 2,078  | \$ 9.14     | \$ 0.0044 | 2,078  | \$ 9.14     | \$ -      | 0.00%    |
| Rural and Remote Rate Protection (RRRP)                     | \$ 0.0012              | 2,078  | \$ 2.49     | \$ 0.0012 | 2,078  | \$ 2.49     | \$ -      | 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%    |
| TOU - Off Peak  | \$ 0.0670              | 1,280  | \$ 85.76    | \$ 0.0670 | 1,280  | \$ 85.76    | \$ -      | 0.00%    |
| TOU - Mid Peak  | \$ 0.1040              | 360    | \$ 37.44    | \$ 0.1040 | 360    | \$ 37.44    | \$ -      | 0.00%    |
| TOU - On Peak   | \$ 0.1240              | 360    | \$ 44.64    | \$ 0.1240 | 360    | \$ 44.64    | \$ -      | 0.00%    |
| Total Bill on TOU (before Taxes)                            |                        |        | \$ 262.50   |           |        | \$ 267.06   | \$ 4.56   | 1.74%    |
| HST   | 13%                    |        | \$ 34.13    | 13%       |        | \$ 34.72    | \$ 0.59   | 1.74%    |
| Total Bill (including HST)                                  |                        |        | \$ 296.63   |           |        | \$ 301.77   | \$ 5.15   | 1.74%    |
| Ontario Clean Energy Benefit <sup>1</sup>                   |                        |        | -\$ 29.66   |           |        | -\$ 30.18   | -\$ 0.52  | 1.75%    |
| Total Bill on TOU (including OCEB)                          |                        |        | \$ 266.97   |           |        | \$ 271.59   | \$ 4.63   | 1.73%    |

A general service greater than 50 kW with a demand of 100 kW and a load factor of 95% or consumption of 69,860 kWh would experience a 0.48% distribution rate increase and a 1.08% overall rate increase as shown below:



| Rate Class GENERAL SERVICE 50 TO 4,999 KW |     |        |  |  |  |  |                     |
|---|-----|--------|--|--|--|--|---------------------|
| Loss Factor                               |     | 1.0390 |  |  |  |  |                     |
| Consumption                               | kWh | 69,350 |  |  |  |  |                     |
| If Billed on a kW basis:                  |     |        |  |  |  |  |                     |
| Demand                                    | kW  | 100    |  |  |  |  |                     |
| Load Factor                               |     | 95%    |  |  |  |  |                     |
|   |     |        |  |  |  |  | Update Bill Impacts |

|   | Current Board-Approved |        |             | Proposed  |        |             | Impact    |          |
|---|------------------------|--------|-------------|-----------|--------|-------------|-----------|----------|
|   | Rate (\$)              | Volume | Charge (\$) | Rate (\$) | Volume | Charge (\$) | \$ Change | % Change |
| Monthly Service Charge                                      | \$ 374.60              | 1      | \$ 374.60   | \$ 376.40 | 1      | \$ 376.40   | \$ 1.80   | 0.48%    |
| Distribution Volumetric Rate                                | \$ 0.6418              | 100    | \$ 64.18    | \$ 0.6449 | 100    | \$ 64.49    | \$ 0.31   | 0.48%    |
| Fixed Rate Riders   | \$ -                   | 1      | \$ -        | \$ -      | 1      | \$ -        | \$ -      |          |
| Volumetric Rate Riders                                      | 0.0000                 | 100    | \$ -        | 0.0000    | 100    | \$ -        | \$ -      |          |
| Sub-Total A (excluding pass through)                        |                        |        | \$ 438.78   |           |        | \$ 440.89   | \$ 2.11   | 0.48%    |
| Line Losses on Cost of Power                                | \$ 0.0839              | 2,705  | \$ 226.97   | \$ 0.0839 | 2,705  | \$ 226.97   | \$ -      | 0.00%    |
| Total Deferral/Variance                                     | -0.5698                | 100    | \$ 56.98    | 0.0000    | 100    | \$ -        | \$ 56.98  | -100.00% |
| Account Rate Riders   |                        |        |             |           |        |             | \$ -      |          |
| Low Voltage Service Charge                                  | \$ 0.3954              | 100    | \$ 39.54    | \$ 0.3954 | 100    | \$ 39.54    | \$ -      | 0.00%    |
| Smart Meter Entity Charge                                   |                        | 1      | \$ -        |           | 1      | \$ -        | \$ -      |          |
| Sub-Total B - Distribution (includes Sub-Total A)           |                        |        | \$ 648.31   |           |        | \$ 707.40   | \$ 59.09  | 9.11%    |
| RTSR - Network  | \$ 2.2465              | 100    | \$ 224.65   | \$ 2.3333 | 100    | \$ 233.33   | \$ 8.68   | 3.86%    |
| RTSR - Connection and/or Line and Transformation Connection | \$ 1.4946              | 100    | \$ 149.46   | \$ 1.6369 | 100    | \$ 163.69   | \$ 14.23  | 9.52%    |
| Sub-Total C - Delivery (including Sub-Total B)              |                        |        | \$ 1,022.42 |           |        | \$ 1,104.42 | \$ 82.00  | 8.02%    |
| Wholesale Market Service Charge (WMSC)                      | \$ 0.0044              | 72,055 | \$ 317.04   | \$ 0.0044 | 72,055 | \$ 317.04   | \$ -      | 0.00%    |
| Rural and Remote Rate Protection (RRRP)                     | \$ 0.0012              | 72,055 | \$ 86.47    | \$ 0.0012 | 72,055 | \$ 86.47    | \$ -      | 0.00%    |
| Standard Supply Service Charge                              | \$ 0.2500              | 1      | \$ 0.25     | \$ 0.2500 | 1      | \$ 0.25     | \$ -      | 0.00%    |
| Debt Retirement Charge (DRC)                                | \$ 0.0070              | 69,350 | \$ 485.45   | \$ 0.0070 | 69,350 | \$ 485.45   | \$ -      | 0.00%    |
| TOU - Off Peak  | \$ 0.0670              | 44,384 | \$ 2,973.73 | \$ 0.0670 | 44,384 | \$ 2,973.73 | \$ -      | 0.00%    |
| TOU - Mid Peak  | \$ 0.1040              | 12,483 | \$ 1,298.23 | \$ 0.1040 | 12,483 | \$ 1,298.23 | \$ -      | 0.00%    |
| TOU - On Peak   | \$ 0.1240              | 12,483 | \$ 1,547.89 | \$ 0.1240 | 12,483 | \$ 1,547.89 | \$ -      | 0.00%    |
| Total Bill on TOU (before Taxes)                            |                        |        | \$ 7,731.48 |           |        | \$ 7,813.48 | \$ 82.00  | 1.06%    |
| HST   | 13%                    |        | \$ 1,005.09 | 13%       |        | \$ 1,015.75 | \$ 10.66  | 1.06%    |
| Total Bill (including HST)                                  |                        |        | \$ 8,736.57 |           |        | \$ 8,829.23 | \$ 92.66  | 1.06%    |
| Ontario Clean Energy Benefit <sup>1</sup>                   |                        |        | -\$ 873.66  |           |        | -\$ 882.92  | -\$ 9.26  | 1.06%    |
| Total Bill on TOU (including OCEB)                          |                        |        | \$ 7,862.91 |           |        | \$ 7,946.31 | \$ 83.40  | 1.06%    |

## **Appendix C**

### **Current Tariff of Rates and Charges**



**EB-2012-0158**

**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 for an order or orders approving  
or fixing just and reasonable distribution rates and other  
charges, to be effective May 1, 2013.

**BEFORE:** Marika Hare  
Presiding Member

**DECISION AND ORDER**  
**April 4, 2013**

**Introduction**

Ottawa River Power Corporation ("ORPC"), a licensed distributor of electricity, filed an application with the Ontario Energy Board (the "Board") on January 8, 2013 under section 78 of the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that ORPC charges for electricity distribution, to be effective May 1, 2013.

ORPC is one of 77 electricity distributors in Ontario regulated by the Board. The *Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* (the "IR Report"), issued on July 14, 2008, established a three year plan for 3<sup>rd</sup> generation incentive regulation mechanism ("IRM") (i.e., rebasing plus three years). In its October 27, 2010 letter regarding the development of a Renewed Regulatory Framework for Electricity ("RRFE"), the Board announced that it was extending the IRM plan until such time as the RRFE policy initiatives have been substantially completed. In a letter dated October 18, 2012, the Board stated its expectation that the three rate setting methods set out in the *Report of the Board – Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach* would be available for the 2014 rate year.

As part of the plan, ORPC is one of the electricity distributors that will have its rates adjusted for 2013 on the basis of the IRM process, which provides for a mechanistic and formulaic adjustment to distribution rates and charges between cost-of-service applications. ORPC also sought approval for adjustments to revenue-to-cost ratios.

To streamline the process for the approval of distribution rates and charges for distributors, the Board issued its IR Report, *Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on September 17, 2008 (the "Supplemental Report"), and *Addendum to the Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on January 28, 2009 (collectively the "Reports"). Among other things, the Reports provide the relevant guidelines for 2013 rate adjustments for distributors applying for distribution rate adjustments pursuant to the IRM process. On June 28, 2012, the Board issued an update to Chapter 3 of the Board's *Filing Requirements for Transmission and Distribution Applications* (the "Filing Requirements"), which outlines the application filing requirements for IRM applications based on the policies in the Reports.

Notice of ORPC's rate application was given through newspaper publication in ORPC's service area advising interested parties where the rate application could be viewed and advising how they could intervene in the proceeding or comment on the application. The Notice of Application indicated that intervenors could be eligible for cost awards with respect to ORPC's proposed revenue-to-cost ratio adjustments and its bill impacts. The Vulnerable Energy Consumers Coalition ("VECC") applied and was granted intervenor status in this proceeding. The Board granted VECC eligibility for cost awards in regards to ORPD's request for revenue-to-cost ratio adjustments and bill impacts. Board staff also participated in the proceeding. The Board proceeded by way of a written hearing

While the Board has considered the entire record in this proceeding, it has made reference only to such evidence as is necessary to provide context to my findings. The following issues are addressed in this Decision and Order:

- Price Cap Index Adjustment;
- Rural or Remote Electricity Rate Protection Charge;
- Wholesale Market Service Rate;
- Smart Metering Entity Charge;
- MicroFIT Service Charge;
- Revenue-to-Cost Ratio Adjustments;

- Shared Tax Savings Adjustments;
- Retail Transmission Service Rates; and
- Review and Disposition of Group 1 Deferral and Variance Account Balances.

### **Price Cap Index Adjustment**

As outlined in the Reports, distribution rates under the IRM are to be adjusted by a price escalator, less a productivity factor of 0.72% and a stretch factor.

On March 21, 2013, the Board announced a price escalator of 1.6% for those distributors under IRM that have a rate year commencing May 1, 2013.

The stretch factors are assigned to distributors based on the results of two benchmarking evaluations to divide the Ontario industry into three efficiency cohorts. In its letter to Licensed Electricity Distributors dated November 28, 2012 the Board assigned ORPC to efficiency cohort 2, being the middle group, and a resulting cohort specific stretch factor of 0.4%.

The Board therefore has determined, on that basis, that the resulting price cap index adjustment is 0.48% (i.e.  $1.6\% - (0.72\% + 0.4\%)$ ). The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across customer classes.

The price cap index adjustment does not apply to the following components of delivery rates:

- Rate Riders;
- Rate Adders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural or Remote Rate Protection Charge;
- Standard Supply Service – Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;
- Specific Service Charges;
- MicroFIT Service Charge; and
- Retail Service Charges.

### **Rural or Remote Electricity Rate Protection Charge**

On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (EB-2013-0067) establishing that the Rural or Remote Electricity Rate Protection (“RRRP”) used by rate regulated distributors to bill their customers shall be \$0.0012 per kilowatt hour effective May 1, 2013. The draft Tariff of Rates and Charges flowing from this Decision and Order reflects this RRRP charge.

### **Wholesale Market Service Rate**

On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (EB-2013-0067) establishing that the Wholesale Market Service rate (“WMS rate”) used by rate regulated distributors to bill their customers shall be \$0.0044 per kilowatt hour effective May 1, 2013. The draft Tariff of Rates and Charges flowing from this Decision and Order reflects this WMS rate.

### **Smart Metering Entity Charge**

On March 28, 2013, the Board issued a Decision and Order (EB-2012-0100/EB-2012-0211) establishing a Smart Metering Entity charge of \$0.79 per month for Residential and General Service < 50kW customers for those distributors identified in the Board’s annual *Yearbook of Electricity Distributors*. This charge will be in effect from May 1, 2013 to October 31, 2018. The draft Tariff of Rates and Charges flowing from this Decision and Order reflects this Smart Metering Entity charge.

### **MicroFIT Service Charge**

On September 20, 2012, the Board issued a letter advising that the default province-wide fixed monthly charge for all electricity distributors related to the microFIT Generator Service Classification was to be updated to \$5.40 per month effective with the implementation of electricity distributors’ 2013 rates applications. The draft Tariff of Rates and Charges flowing from this Decision and Order reflects the new default microFIT service charge.



## Revenue-to-Cost Ratio Adjustments

Revenue-to-cost ratios measure the relationship between the revenues expected from a class of customers and the level of costs allocated to that class. The Board has established target ratio ranges (the “Target Ranges”) for Ontario electricity distributors in its report *Application of Cost Allocation for Electricity Distributors*, dated November 28, 2007 and in its updated report *Review of Electricity Distribution Cost Allocation Policy*, dated March 31, 2011.

Pursuant to the Board’s decision in ORPC’s 2010 cost-of-service application (EB-2009-0165), ORPC proposed to increase the revenue-to-cost ratio for the Street Lighting rate class from 60% to 70%. The re-balancing was applied to the Residential class resulting in a decrease to the revenue-to-cost ratio from 108% to 107%.

The table below outlines the proposed revenue-to-cost ratios.

| Rate Class                      | Current 2012 Ratio | Proposed 2013 Ratio |
|---------------------------------|--------------------|---------------------|
| Residential                     | 1.08               | 1.07                |
| General Service Less Than 50 kW | 0.88               | 0.88                |
| General Service 50 to 4,999 kW  | 1.03               | 1.03                |
| Street Lighting                 | 0.60               | 0.70                |
| Sentinel Lighting               | 0.70               | 0.70                |
| Unmetered Scattered Load        | 0.80               | 0.80                |

In its submission, Board staff submitted that it had no issues with ORPC’s proposal.

VECC submitted that the revenue-to-cost ratio adjustments are in accordance with the EB-2010-0165 Decision.

ORPC submitted that it concurred with both Board staff and VECC and had no further comments on this matter.

The Board approves the revenue-to-cost ratios as filed as they are in accordance with the EB-2010-0165 Decision.

### **Shared Tax Savings Adjustments**

In its Supplemental Report, the Board determined that a 50/50 sharing of the impact of currently known legislated tax changes, as applied to the tax level reflected in the Board-approved base rates for a distributor, is appropriate.

The calculated annual tax reduction will be allocated to customer rate classes on the basis of the Board-approved base-year distribution revenue. These amounts will be refunded to customers over a 12-month period, through a volumetric rate rider using annualized consumption by customer class underlying the Board-approved base rates.

ORPC's application identified a total tax savings of \$7,194 resulting in a shared amount of \$3,597 to be refunded to rate payers.

ORPC requested the disposition of the tax savings amount to an account specified by the Board as the amount is immaterial

Board staff submitted it had no issues with ORPC's proposal.

The Board agrees with ORPC's request and directs ORPC to record the tax sharing refund of \$3,597 in variance Account 1595 by June 30, 2013 for disposition at a future date.

### **Retail Transmission Service Rates ("RTSRs")**

Electricity distributors are charged for transmission costs at the wholesale level and subsequently pass these charges on to their distribution customers through the RTSRs. Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (i.e. variance Accounts 1584 and 1586).

On June 22, 2012 the Board issued revision 3.0 of the *Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates* (the “RTSR Guideline”). The RTSR Guideline outlines the information that the Board requires electricity distributors to file to adjust their RTSRs for 2013. The RTSR Guideline requires electricity distributors to adjust their RTSRs based on a comparison of historical transmission costs adjusted for the new Ontario Uniform Transmission Rates levels and the revenues generated under existing RTSRs. Similarly, embedded distributors whose host is Hydro One Networks Inc. (“Hydro One”) should adjust their RTSR’s to reflect any changes in Hydro One’s Sub-Transmission class RTSRs. The objective of resetting the rates is to minimize the prospective balances in Accounts 1584 and 1586. In order to assist electricity distributors in the calculation of the distributors’ specific RTSRs, Board staff provided a filing module.

ORPC is an embedded distributor whose host is Hydro One. ORPC also purchases power from Brookfield Energy Management Inc. (“BEMI”). In its reply submission, ORPC clarified that as part of its contract with BEMI, ORPC pays BEMI 50% of the Hydro One Sub-Transmission class rates.

On December 20, 2012, the Board approved new rates for Hydro One Sub-Transmission class RTSRs effective January 1, 2013 (EB-2012-0136), as shown in the following table.

#### 2013 Sub-Transmission RTSRs

|  |               |
|--|---------------|
| Network Service Rate                   | \$3.18 per kW |
| <u>Connection Service Rates</u>        |               |
| Line Connection Service Rate           | \$0.70 per kW |
| Transformation Connection Service Rate | \$1.63 per kW |

The Board finds that these Sub-Transmission class RTSRs and BEMI contracted rates are to be incorporated into the filing module.

#### Review and Disposition of Group 1 Deferral and Variance Account Balances

The *Report of the Board on Electricity Distributors’ Deferral and Variance Account Review Report Initiative* (the “EDDVAR Report”) provides that, during the IRM plan term, the distributor’s Group 1 account balances will be reviewed and disposed if the

preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be disposed.

ORPC's 2011 actual year-end total balance for Group 1 Accounts including interest projected to April 30, 2013 is a debit of \$269,225. This amount results in a total debit claim of \$0.00140 per kWh, which exceeds the preset disposition threshold. ORPC proposed to dispose of this debit amount over a one-year period.

In its submission, Board staff noted that the principal amounts to be disposed as of December 31, 2011 reconcile with the amounts reported as part of the Board's *Reporting and Record-keeping Requirements* ("RRR") filing, with one exception, i.e. Account 1588 (RSVA Power Sub-account – Global Adjustment) which indicates a variance of \$878 between the RRR 2.1.7 Trial Balance and the closing principal and interest balance as of December 31, 2011.

Board staff submitted that ORPC should charge this immaterial variance to non-utility expense. Board staff noted that by charging this amount to non-utility expense, the variance between the amount in the RRR and the amount in the continuity schedule will be equal to zero, and therefore the variance will not occur in a future application.

In its reply submission, ORPC concurred with Board staff and stated that ORPC will charge this amount to non-utility expense.

With respect to the disposition period, Board staff noted in its submission that ORPC's proposed one-year disposition period is consistent with the guidelines outlined in the EDDVAR Report. Board staff also noted that as indicated in Board staff interrogatory #1, the 2013 distribution rates proposed by ORPC amount to a monthly bill increase of \$17.35 or 18.78% for a residential customer using 800 kWh per month. Board staff further noted that ORPC's Application does not include a rate mitigation plan.

In response to Board staff interrogatory #1, ORPC indicated that it did not consider any rate mitigation plan. ORPC further indicated that the primary cause for this increase is not the actual distribution rate but the termination of a deferral account rate rider (credit) resulting from ORPC's 2010 cost of service rate application that will cease on April 30, 2013.

In its submission, Board staff recognized that the bill impacts are high, and noted that ORPC's customers benefitted from a shorter disposition period of amounts owing to them. Board staff submitted that it would be useful to the Board if ORPC were to provide in its reply submission the bill impacts associated with a two, three and four-year disposition period for the Residential and the GS < 50 kW rate classes.

As this is a substantial rate increase, ORPC has put in place a plan to communicate the explanation for this increase to its customers.

In its submission, VECC noted ORPC's efforts to explain the monthly bill increase to customers and acknowledged that ORPC's communication plan is appropriate.

In its reply submission, ORPC provided the bill impacts suggested by Board staff. ORPC noted that the difference is less than one dollar for both residential and GS<50 kW customers when implementing a longer phase in period and submitted that it stands behind its request to dispose of Group 1 Deferral and Variance Account balances over a one-year period.

The Board notes that ORPC agreed with Board staff that the variance referenced above should be charged to non-utility expense.

The Board approves, on a final basis, the disposition of a debit balance of \$269,225 as of December 31, 2011, including interest as of April 30, 2013 for Group 1 accounts. These balances are to be disposed over a one-year period from May 1, 2013 to April 30, 2014. The Board endorses ORPC's plan to ensure appropriate communication to customers of this increase.

The table below identifies the principal and interest amounts approved for disposition for Group 1 Accounts.

| Account Name   | Account Number | Principal Balance<br>A | Interest Balance<br>B | Total Claim<br>C = A + B |
|--|----------------|------------------------|-----------------------|--------------------------|
| LV Variance Account  | 1550           | 88,680                 | 3,118                 | 91,798                   |
| RSVA - Wholesale Market Service Charge                       | 1580           | 122,987                | -3,950                | 119,037                  |
| RSVA - Retail Transmission Network Charge                    | 1584           | 56,182                 | 2,890                 | 59,072                   |
| RSVA - Retail Transmission Connection Charge                 | 1586           | 265,969                | 4,049                 | 270,018                  |
| RSVA - Power (excluding Global Adjustment)                   | 1588           | -199,792               | -13,549               | -213,341                 |
| RSVA - Power – Global Adjustment Sub-Account                 | 1588           | -57,171                | -188                  | -57,359                  |
|  |                |                        |                       |                          |
| <b>Total Group 1 Excluding Global Adjustment Sub-Account</b> |                | <b>\$334,026</b>       | <b>-\$7,442</b>       | <b>\$326,584</b>         |
| <b>Total Group 1</b>   |                | <b>\$276,855</b>       | <b>-\$7,630</b>       | <b>\$269,225</b>         |

For accounting and reporting purposes, the respective balance of each Group 1 account approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595 pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*. The date of the journal entry to transfer the approved account balances to the sub-accounts of Account 1595 is the date on which disposition of the balances is effective in rates, which generally is the start of the rate year. This entry should be completed on a timely basis to ensure that these adjustments are included in the reporting period ending June 30, 2013 (Quarter 2).

## Rate Model

With this Decision, the Board is providing ORPC with a rate model (spreadsheet) and applicable supporting models and a draft Tariff of Rates and Charges (Appendix A) that reflects the elements of this Decision. The Board has reviewed the entries in the rate model to ensure that they are in accordance with the 2012 Board approved Tariff of Rates and Charges and the rate model was adjusted, where applicable, to correct any discrepancies.

## THE BOARD ORDERS THAT:

1. ORPC's new distribution rates shall be effective May 1, 2013.

2. ORPC shall review the draft Tariff of Rates and Charges set out in Appendix A. ORPC shall file with the Board a written confirmation assessing the completeness and accuracy of the draft Tariff of Rates and Charges, or provide a detailed explanation of any inaccuracies or missing information within **7 days** of the date of issuance of this Decision and Order.
3. If the Board does not receive a submission from ORPC to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Order, the draft Tariff of Rates and Charges set out in Appendix A of this Decision and Order will become final, effective May 1, 2013, and will apply to electricity consumed or estimated to have been consumed on and after May 1, 2013. ORPC shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.
4. If the Board receives a submission from ORPC to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Order, the Board will consider the submission of ORPC and will issue a final Tariff of Rates and Charges.

### Cost Awards

The Board will issue a separate decision on cost awards once the following steps are completed:

1. VECC shall submit their cost claims no later than **7 days** from the date of issuance of the final Rate Order.
2. ORPC shall file with the Board and forward to VECC any objections to the claimed costs within **21 days** from the date of issuance of the final Rate Order.
3. VECC shall file with the Board and forward to ORPC any responses to any objections for cost claims within **28 days** from the date of issuance of the final Rate Order.
4. ORPC shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must quote file number **EB-2012-0158**, be made through the Board's web portal at, <https://www.pes.ontarioenergyboard.ca/eservice//> and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at [www.ontarioenergyboard.ca](http://www.ontarioenergyboard.ca). If the web portal is not available parties may email their document to [BoardSec@ontarioenergyboard.ca](mailto:BoardSec@ontarioenergyboard.ca). Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 2 paper copies.

**DATED** at Toronto, April 4, 2013

**ONTARIO ENERGY BOARD**

Original Signed By

Kirsten Walli  
Board Secretary



**Appendix A**

**To Decision and Order**

**Draft Tariff of Rates and Charges**

**Board File No: EB-2012-0158**

**DATED: April 4, 2013**

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0158

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

|   |        |          |
|---|--------|----------|
| Service Charge  | \$     | 10.87    |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018                      | \$     | 0.79     |
| Distribution Volumetric Rate  | \$/kWh | 0.0148   |
| Low Voltage Service Rate  | \$/kWh | 0.0011   |
| Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014     | \$/kWh | (0.0033) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 |        |          |
| Applicable only for Non-RPP Customers   | \$/kWh | 0.0011   |
| Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014     | \$/kWh | 0.0016   |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 |        |          |
| Applicable only for Non-RPP Customers   | \$/kWh | (0.0012) |
| Retail Transmission Rate - Network Service Rate   | \$/kWh | 0.0060   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate                          | \$/kWh | 0.0042   |

## MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25   |

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0158

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|   |        |          |
|---|--------|----------|
| Service Charge  | \$     | 22.72    |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018                      | \$     | 0.79     |
| Distribution Volumetric Rate  | \$/kWh | 0.0104   |
| Low Voltage Service Rate  | \$/kWh | 0.0010   |
| Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014     | \$/kWh | (0.0032) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 |        |          |
| Applicable only for Non-RPP Customers   | \$/kWh | 0.0011   |
| Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014     | \$/kWh | 0.0016   |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 |        |          |
| Applicable only for Non-RPP Customers   | \$/kWh | (0.0012) |
| Retail Transmission Rate - Network Service Rate   | \$/kWh | 0.0055   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate                          | \$/kWh | 0.0037   |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25   |

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0158

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|   |       |          |
|---|-------|----------|
| Service Charge  | \$    | 374.60   |
| Distribution Volumetric Rate  | \$/kW | 0.6418   |
| Low Voltage Service Rate  | \$/kW | 0.3954   |
| Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014     | \$/kW | (1.1444) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 |       |          |
| Applicable only for Non-RPP Customers   | \$/kW | 0.3961   |
| Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014     | \$/kW | 0.6176   |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 |       |          |
| Applicable only for Non-RPP Customers   | \$/kW | (0.4391) |
| Retail Transmission Rate - Network Service Rate   | \$/kW | 2.2465   |
| Retail Transmission Rate - Transformation Connection Service Rate                                   | \$/kW | 1.4946   |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25   |

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0158

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|   |       |          |
|---|-------|----------|
| Service Charge (per connection)   | \$    | 2.57     |
| Distribution Volumetric Rate  | \$/kW | 7.7959   |
| Low Voltage Service Rate  | \$/kW | 0.3121   |
| Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014     | \$/kW | (1.1534) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 |       |          |
| Applicable only for Non-RPP Customers   | \$/kW | 0.3691   |
| Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014     | \$/kW | 0.5756   |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 |       |          |
| Applicable only for Non-RPP Customers   | \$/kW | (0.4093) |
| Retail Transmission Rate - Network Service Rate   | \$/kW | 1.7028   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate                          | \$/kW | 1.1796   |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25   |

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0158

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to municipal lighting, Ministry of Transportation operation controlled by photo cells. Consumption is as per OEB Street lighting load shape. 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 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

|   |       |          |
|---|-------|----------|
| Service Charge (per connection)   | \$    | 2.20     |
| Distribution Volumetric Rate  | \$/kW | 12.0443  |
| Low Voltage Service Rate  | \$/kW | 0.3057   |
| Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014     | \$/kW | (1.1256) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 |       |          |
| Applicable only for Non-RPP Customers   | \$/kW | 0.3725   |
| Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014     | \$/kW | 0.5808   |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 |       |          |
| Applicable only for Non-RPP Customers   | \$/kW | (0.4130) |
| Retail Transmission Rate - Network Service Rate   | \$/kW | 1.6941   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate                          | \$/kW | 1.1555   |

## MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25   |

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0158

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|   |        |          |
|---|--------|----------|
| Service Charge (per customer)   | \$     | 6.18     |
| Distribution Volumetric Rate  | \$/kWh | 0.0020   |
| Low Voltage Service Rate  | \$/kWh | 0.0010   |
| Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014 | \$/kWh | (0.0038) |
| Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014 | \$/kWh | 0.0016   |
| Retail Transmission Rate - Network Service Rate   | \$/kWh | 0.0055   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate                      | \$/kWh | 0.0037   |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25   |

# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0158

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

|                |    |      |
|----------------|----|------|
| Service Charge | \$ | 5.40 |
|----------------|----|------|



# Ottawa River Power Corporation

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0158

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

### Customer Administration

|   |    |       |
|---|----|-------|
| Arrears certificate   | \$ | 15.00 |
| Account History   | \$ | 15.00 |
| Returned cheque charge (plus bank charges)  | \$ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ | 30.00 |

### Non-Payment of Account

|  |    |        |
|--|----|--------|
| Late Payment – per month                             | %  | 1.50   |
| Late Payment – per annum                             | %  | 19.56  |
| Collection of account charge – no disconnection      | \$ | 30.00  |
| 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 and Implementation Date May 1, 2013

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

EB-2012-0158

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, charges for the Ministry of Energy Conservation and Renewable Energy Program, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

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

## LOSS FACTORS

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

|   |        |
|---|--------|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW | 1.0390 |
| Total Loss Factor – Primary Metered Customer < 5,000 kW   | 1.0286 |

## **Appendix D**

### **2012 RRR E2.1.5 – Customers Demand and Revenue**

The following chart is a true copy of the filing of 2.1.5. for Ottawa River Power Corporation for the 2012 year:

| Customers, Demand and Revenues       |                       |           |                |                         |
|--------------------------------------|-----------------------|-----------|----------------|-------------------------|
| Rate Class                           | Customers/Connections | Billed kW | Billed kWh     | Revenues Account (4080) |
| Residential                          | 9,136                 | 0         | 76,993,425.00  | 2,379,018.00            |
| General Service < 50 kW              | 1,351                 | 0         | 31,672,692.00  | 700,299.00              |
| General Service >= 50 kW             | 146                   | 203,575   | 74,243,936,    | 776,173.00              |
| Large User                           | 0                     | 0         | 0.00           | 0.00                    |
| Sub Transmission Customers           | 0                     | 0         | 0.00           | 0.00                    |
| Embedded Distributor(s)              | 0                     | 0         | 0.00           | 0.00                    |
| Street Lighting Connections          | 2,925                 | 6,840     | 2,426,838,     | 121,613.00              |
| Sentinel Lighting Connections        | 219                   | 734       | 243,067.00     | 11,861.00               |
| Unmetered Scattered Load Connections | 76                    | 0         | 446,892.00     | 2,496.00                |
| Total (Auto-Calculated)              | 13,853                | 211,149   | 186,026,820.00 | 3,993,460.00            |

Clicking Save or Apply will not automatically submit this filing. To SUBMIT this filing, scroll to the end of the page, select Yes in the Submit drop down then click the SAVE button.

## **Appendix E**

### **Contract with Brookfield Energy**

**THIS AGREEMENT** is made in on the 25th day of July, 2009.

**BETWEEN:**

**BROOKFIELD ENERGY MARKETING INC.** (formerly known as Brascan Energy Marketing Inc.), a corporation incorporated under the laws of Ontario and having its head office in Gatineau, Quebec.

Hereinafter called "BEMI"

**OF THE FIRST PART**

**AND:**

**WALTHAM POWER AND COMPANY, LIMITED PARTNERSHIP** a limited partnership formed pursuant to the laws of Quebec and having its head office in Gatineau, Quebec.

Hereinafter called "Waltham"

**OF THE SECOND PART**

**AND:**

**THE OTTAWA RIVER POWER CORPORATION**, a corporation incorporated under the laws of Ontario and having its head office in the City of Pembroke, County of Renfrew in the Province of Ontario.

Hereinafter called "ORPC"

**OF THE THIRD PART**

**WHEREAS** ORPC was incorporated pursuant to the laws of the Province of Ontario on the 28th day of April, 1999 for the purposes of the distribution of electricity in and for the Province of Ontario;

**AND WHEREAS** Waltham was formed pursuant to the laws of the Province of Quebec and is engaged in the generation of electrical power.

**AND WHEREAS** BEMI was incorporated pursuant to the laws of the Province of Ontario and is engaged in the sale of electrical power, including the sale of the power generated by Waltham.

**AND WHEREAS** the Retail Settlement Code provides that ORPC pay BEMI HOEP (or such other price as set out in the Retail Settlement Code, as it may be amended from time to time) for all electricity supplied by BEMI to ORPC.

**AND WHEREAS** Waltham operates the generation system on the Noire River, near Waltham, Quebec.

**AND WHEREAS** Waltham has entered into an Operating Agreement with the Hydro Electric Commission of the City of Pembroke with respect to the operation of their systems to facilitate the delivery of power from Waltham to the City of Pembroke.

**AND WHEREAS** pursuant to the laws of the Province of Ontario, and the transfer by law from the City of Pembroke to ORPC, all such agreements have been transferred to ORPC.

**AND WHEREAS** BEMI has supplied from Waltham's generating station in Quebec, part of the electrical power consumed in the distribution system of ORPC in the ORPC service territory.

**AND WHEREAS** BEMI, Hydro-Pontiac Inc., the general partner of Waltham, and ORPC are party to an agreement dated October 24, 2002, as amended, for the supply of power from Waltham's generating station (the "Original Agreement").

**AND WHEREAS** on March 27, 2009, the OEB granted an exemption to ORPC from section 2.2.2 of the Standard Supply Code and Section 3.2 of the Retail Settlement Code with respect to the Original Agreement, which exemption will expire on August 1, 2009.

**AND WHEREAS** on March 27, 2009 the OEB also rendered an interim decision ordering ORPC to file a new contract for the supply of power by BEMI from Waltham's generating station by June 1, 2009.

**AND WHEREAS** the parties hereto agree that ORPC will settle with and make all payments to BEMI in respect of energy supplied by BEMI to ORPC at the point of supply (as that term is defined in the distribution system code) for BEMI.

**NOW THEREFORE THIS AGREEMENT WITNESSETH** that in consideration of the mutual covenants and agreements contained herein, the parties agree with one another as follows:

**1. Definitions**

a) "Power" means energy only.

b) "Effective Date" means the first (1<sup>st</sup>) day of the month following receipt by ORPC of an exemption from the OEB relating to this Agreement, provided that such date shall be no later than August 1, 2009. If the OEB does not approve this Agreement and provide the required exemption to ORPC by August 1, 2009, this Agreement shall not be binding on any of the parties.

- b) "IESO" means, the Independent Electricity System Operator established under the *Electricity Act, 1998* (Ontario), as amended.
- c) "HOEP" or "Hourly Ontario Energy Price" shall have the meaning set out in the Market Rules.
- d) "Market Rules" means the rules made pursuant to section 32 of the *Electricity Act, 1998* (Ontario), as they may be amended from time to time.
- d) "MDEF" means, M.V. 90 Meter Print File.
- e) "OEB" means the Ontario Energy Board.
- f) "Standard Supply Code" means the Standard Supply Service Code for Electricity Distributors issued by the Ontario Energy Board, as may be amended from time to time.
- g) "Retail Settlement Code" means the Retail Settlement Code issued by the Ontario Energy Board, as may be amended from time to time.
- h) "HONI" or "Hydro One" means Hydro One Networks Inc.

## 2. Operating Agreement

- a) BEMI acknowledges that Waltham operates a generation station at Waltham, Quebec and is a related company to BEMI. BEMI acknowledges that Waltham has entered into an operating agreement with the predecessor of ORPC, namely Hydro Electric Commission of the City of Pembroke, which is attached hereto and marked as Schedule "A" to this agreement (the "Operating Agreement").
- b) The parties hereto agree that the Operating Agreement has been transferred to ORPC by the City of Pembroke Transfer By-Law and is a binding agreement between Waltham and ORPC.
- c) Waltham agrees to comply with the terms of the Operating Agreement and will indemnify and save harmless ORPC in the event that there are any damages caused to ORPC of any nature or kind from any breach by Waltham of the Operating Agreement.
- d) The parties hereto agree that the systems will operate to facilitate the delivery of power from Waltham's generating station into ORPC's system for distribution by ORPC as provided for in the Operating Agreement. The Operating Agreement may be amended from time to time by agreement of Waltham and ORPC. Any such amendments made between Waltham and ORPC shall be accepted by BEMI without the necessity of obtaining any further consent of BEMI.. Waltham and/or ORPC shall forward a copy of any amendments to BEMI when completed.
- e) The parties hereto agree to comply with the "protection" requirements as set out in Schedule "B" attached hereto, which agreement may be amended from time to time by agreement of both parties.



f) The parties hereto agree to abide by and provide for the metering requirements as set out in Schedule "C" attached hereto, which agreement may be amended from time to time by agreement of both parties (the "Metering Requirements").

### 3. Purpose of the Agreement

a) BEMI agrees to supply and ORPC agrees to pay for Power generated by Waltham Power Station pursuant to the terms and conditions set out herein.

b) BEMI shall deliver up to 10,000 kilowatts of power as made available by the Waltham Power Station, being the surplus of power required by Hydro Quebec customers connected to Waltham.

### 4. Power to be Purchased

a) BEMI shall deliver the Power under this agreement at sub-station 1 and 4, Pembroke, Ontario.

b) The power to be delivered by BEMI to ORPC shall be alternating three (3) phase, having a nominal frequency of 60 cycles per second and nominal voltages may be mutually agreed upon from time to time by the parties.

### 5. Term of the Agreement

a) BEMI agrees to deliver power to ORPC and ORPC agrees to receive the power for the period to commencing on the Effective Date and ending on the 30<sup>th</sup> day of November, 2015.

b) The parties hereto agree that they shall have the right to extend this agreement for a further period of five (5) years on mutual consent of the parties. To effect this consent for the renewal period, each party must execute a consent or exchange correspondence agreeing to the extension of the agreement not less than one (1) year prior to the expiry date of the original term.

c) In the event that a Government in and for Province of Ontario and/or Quebec changes the rules of purchase and/or sale of power that has the effect of requiring ORPC and/or BEMI to terminate this agreement then, in that event, ORPC and/or BEMI, as the case may be, may terminate the reception and/or the delivery of power, pursuant to this agreement, by providing ninety (90) days notice by registered mail to the other, unless such earlier date is provided for by either Government.

d) In the event that Hydro-Québec TransÉnergie ("HQT") modifies its current network configuration in order that the total output Waltham Power Station could be all sent into the HQT network, BEMI shall have the right, but not the obligation, to terminate this agreement by providing ninety (90) days notice by registered mail to ORPC, unless such earlier date is provided for by HQT.

6. Settlement between ORPC and BEMI

- a) On a monthly basis, ORPC agrees to settle with and make all payments to BEMI with respect to the delivered Power. ORPC shall pay BEMI for all such delivered Power per the following formula:

Power Charge + Avoided Market Charge + Avoided Transmission Charge

where:

- i. Power Charge = the number of MWh delivered each hour x HOEP (for each applicable hour) for every hour during the month;
  - ii. Avoided Market Charge = thirty-five percent (35%) of the sum of all the market charges that ORPC avoided during the month by taking delivery of the MWh of power sold by BEMI pursuant to this Agreement.
    - a. The applicable market charge is currently the Hydro One Wholesale Market Service Charge as set out in ORPC's monthly invoice from HONI. BEMI and ORPC each agree to promptly inform the other party of any change to the market charge that may occur during the Term of the agreement and amend this section accordingly.
    - b. ORPC will provide BEMI the supporting documentation for the Avoided Market Charge calculation on a monthly basis.
  - iii. Avoided Transmission Charge = fifty percent (50%) of the HONI monthly transmission charges express in \$ per kilowatt, calculated on the amount of power delivered by BEMI coincident with the monthly Hydro One billing peak hour.
- b) Metering data collected by BEMI from the meter of the generator shall be used as the basis for preparation of monthly statements. The metering data shall be subjected to ORPC's validating, estimating and editing process (the VEE process) for settlement and billing purposes and editing, estimating, correcting of any metering data found to be erased or missing, shall be performed in accordance with the VEE process.
- c) Irrespective of the provisions of Paragraph (a) herein, ORPC shall, not later than twenty one days (21) after it receives a monthly installment account for electrical power supplied by Hydro One, or any successor in the Province of Ontario, calculate BEMI's coincidental peak to that of Hydro One's peak to the substations of ORPC with the time of Hydro One's peak and calculate the BEMI bill and only pay BEMI on the kilowatt portion of the bill at the coincidental peak at the rate shown in section 6 a) iii) for the transmission charges.
- d) In the event that there are any other charges required to be paid by ORPC to Hydro One due to interruptions and other matters caused by BEMI then, in that event, the extra charges are the obligation of BEMI and must be paid by BEMI after invoice of thirty (30) days. In the event that these amounts are not paid within thirty (30) days, ORPC may

deduct the extra charges and additional expenses, as charged, from the next monthly payment to BEMI.

#### 7. Settlement Process

- a) ORPC shall be invoiced by BEMI for purchase of Power monthly, at the end of the month of delivery.
- b) ORPC shall, not later than twenty-one (21) days after it receives a monthly invoice from BEMI, remit payment to BEMI in accordance with the rates as set out herein.
- c) ORPC shall be entitled to a reimbursement of payments made to BEMI if it is found based upon the records of ORPC in the measuring devices installed that in fact ORPC was overcharged for the energy provided.
- d) It is agreed that ORPC, to effect the reimbursement referred to in Paragraph 7(c), must provide notice to BEMI of an error in calculation of measuring of the rate and provide back-up material to justify same and then readjust for the next monthly billing after the payment was made.
- e) It is agreed that ORPC has the right to a readjustment up to six (6) months subsequent to the billing date of the date covering the energy supplied which is subject to readjustment.
- f) It is agreed that BEMI shall have the right of readjustment up to six (6) months subsequent to the billing date of the date covering the energy supplied in the event of error as discovered by BEMI.
- g) In the event of default of payment by either of the parties, pursuant to the terms of the agreement herein, interest shall be paid on any outstanding amounts at the rate of 1.5 % per month on over due accounts.

#### 8. Power Sold to Quebec

- a) BEMI agrees to purchase power from ORPC at the OEB approved rate for power supplied to the Province of Quebec. This rate will include approved monthly charges for standby or other expenses, plus the HOEP.
- b) ORPC shall provide an invoice to BEMI for such charges referred to in Paragraph 8(a) with payment to be made by BEMI within twenty-one (21) days after it sees a monthly invoice from ORPC.
- c) In the event of default of payment by BEMI with respect to its obligations for payment herein, interest shall be paid on all outstanding amounts at the rate of 1.5% per month on all overdue accounts.

#### 9. Service Requirements

- a) BEMI and Waltham will perform all services and supply all equipment that may be required pursuant to the terms of this agreement resulting from or pertaining to the supply of power to ORPC at no cost to ORPC.
- b) BEMI agrees to install any necessary measuring devices in accordance with the Metering Requirements so that power supplied from all sources of supply by BEMI can be determined. BEMI agrees to provide to ORPC records from such measuring devices daily on an hourly basis for both metering points on Channels 1 and 3. In addition, BEMI agrees to provide a monthly summary for both metering points in Excel format within five (5) days after the end of each month.
- c) BEMI will ensure and make certain that all devices, equipment and material that are required to be installed are installed to ensure that the power to be delivered to ORPC hereunder by BEMI will be alternating three (3) phase, having a nominal frequency of 60 cycles per second and nominal voltages which may be mutually agreed upon from time to time by the parties.

#### 10. Provincial Requirements. Licensing. etc.

- a) The parties hereto agree that they shall comply, at their own cost and expense, with all matters pursuant to any statutes of Quebec and/or Ontario that are necessary to be complied with for the purposes of supplying Power pursuant to this agreement and will indemnify and save each other from any claims, causes of actions or any matters associated with any requirements in the said Provinces and/or Dominion of Canada, municipality or any other authority having jurisdiction over the supply and generation thereof, in their respective Provinces and/or country of Canada.
- b) Without restricting the generality of the provisions of Paragraph (a) herein, each of the parties shall comply with all matters of which they are required to comply with, pursuant to the OEB and shall indemnify and save each other from all claims, cause of actions, or any other matters associated with any requirements for filing documentation, license requirements, metering obligations, or any other matters required by the OEB for the purpose of the supply of power set out herein.

#### 11. Steps to Effect the Agreement

- a) BEMI agrees that upon execution of this agreement by the parties, BEMI will take all necessary and reasonable steps to obtain the necessary equipment required to comply with the terms of this agreement in order that there will be only a minimum delay in the efficient operation of the system. All such costs required to install any necessary equipment, including any measuring devices as per the requirements of the IMO shall be at the cost of BEMI.
- b) BEMI shall obtain and keep current a MDEF file as per the Metering Requirements.

## 12. Limited Liability

a) The respective parties hereto shall be obligated to supply and to accept Power, and to comply with the Operating Agreement as set out herein and pursuant to the terms and conditions of this agreement, unless prevented in doing so by any cause beyond the reasonable control of the parties including, without limiting the generality thereof, strike, lock-out, riot, fire, insurrection, hurricane, civil commotion, flood, invasion, explosion, act of God or actions taken by the OEB or the Ontario, Quebec or Canadian governments. In the event of any of these matters occurring, the parties shall be prompt and diligent in removing the cause of the interruption and when the interruption is removed, the parties shall without any delay deliver the said power and/or comply with the Operating Agreement as the case may be pursuant to this agreement and no such interruption shall relieve the other party from their obligations under this agreement unless the interruption exceeds a period of sixty (60) days.

b) The parties hereto shall have the right, at reasonable times and when possible after reasonable notice has been given to each other, to discontinue the supply and/or acceptance of power for the purposes of safeguarding life or property and/or for the purpose of operational maintenance, replacement or detention of each of the parties' apparatus, equipment or works. All such interruptions shall be of minimum duration and, when possible, the parties shall arrange for a time least objectionable to each other or to its customers and no such interruption shall release the parties from any obligation under this agreement.

c) BEMI shall indemnify and save harmless ORPC from all claims by the OEB or other designated agency in and for the Province of Ontario resulting from the breach of any covenant or obligation of BEMI pursuant to this agreement or resulting from the supply of power by BEMI to ORPC.

d) BEMI shall indemnify and save harmless ORPC from any claims by the Quebec Government or any licensing body in the Province of Quebec or other entity in the Province of Quebec or in the country of Canada resulting from the breach of any covenant or obligation of BEMI pursuant to this agreement or resulting from the supply of power by BEMI to ORPC.

## 13. Default of the Parties

a) In the event of a default of the parties in addition to any other rights pursuant to this agreement, the parties are entitled to terminate the agreement if the level of performance required from each other does not materially comply with the terms and conditions of this agreement.

b) Each of the parties shall be deemed to be in default if it becomes insolvent, pursuant to the meaning of the Bankruptcy and Insolvency Act or its property or any substantial portion thereof is seized or otherwise attached by anyone pursuant to any legal process, including distress, execution or any other step or proceeding with similar effect.

#### 14. Synchronization of System

a) . It is the responsibility of Waltham and Waltham agrees to synchronize its system for the purposes of enabling power to flow into the Pembroke substation 1 and Pembroke substation 4 and into the Hydro One grid system. In the event of any disruption in the synchronization of the system or any difficulties associated therewith, then the costs are borne by Waltham and/or BEMI.

#### 15. Arbitration

a) All matters in difference between the parties in relation to this agreement, where a dispute resolution mechanism is not otherwise provided for pursuant to this agreement, shall be referred to the arbitration of a single arbitrator, if the parties agree upon one, otherwise to three arbitrators, one to be appointed by each party and a third to be chosen by the first two named before they enter upon the business of arbitration. The award and determination of the arbitrator or arbitrators or any two of three arbitrators shall be binding upon the parties and their respective heirs, executors, administrators and assigns. .

b) In all respects, the parties shall comply with the Arbitrations Act of Ontario, R.S.O. 1990, c. A-24.

#### 16. Confidentiality of All Matters

a) It is agreed by the parties that each shall maintain confidentiality with respect to its business operations being conducted. In particular, in using any computer equipment, each shall ensure that all business matters remain confidential.

b) The parties agree that neither party is entitled to download or access the other's filing system or any files or documentation from their computer system.

#### 17. Liability Damage and Insurance

a) BEMI and Waltham hereby assume all risks of loss or damage arising from any negligent acts or omissions caused by either, including damage to or loss of:

- its services;
- generation which damages the distribution system of ORPC.

b) ORPC acknowledges that it has no claim or cause of action howsoever for loss or damages against BEMI and/or Waltham, as the case may be, for any matters associated with this agreement save and except any damage caused by the negligence of BEMI and/or Waltham.

c) BEMI and/or Waltham, as the case may be, do hereby indemnify and save harmless ORPC from all claims and demands for and with respect to any loss, damages or injury (including loss of life) to property or persons including a third party arising out of or

attributable to the carrying out by BEMI and Waltham or its employees, sub-contractors, assigns or persons under its jurisdiction of any work and services to be performed pursuant to this agreement, save and except for such loss or damages caused solely by the negligence of ORPC.

d) BEMI and/or Waltham shall, respectively, during the term of this agreement and any renewals thereof, maintain a policy or policies of insurance with each having a minimum limit of \$5,000,000.00 against liability due to damage to the property of ORPC and/or damages for income loss, claims or causes of action of any kind whatsoever that may be instituted against ORPC for the negligence of BEMI and/or Waltham. This insurance shall be suitable to ORPC and to include liability insurance coverage with respect to any third party claim against liability due to injury to or death of any person or persons. ORPC is entitled to review and be provided with a certificate of insurance from BEMI and or Waltham, if requested, confirming the required coverage. The obligation for payment of insurance shall be the sole responsibility of BEMI and/or Waltham.

e) ORPC does hereby indemnify and save harmless BEMI and/or Waltham, as the case may be, from all claims and demands for and with respect to any loss, damages or injury, (including loss of life) to property or persons, including a third party arising out of or attributable to carrying out by ORPC or its employees, subcontractors, assigns or persons under its jurisdiction for any work and services performed by it pursuant to this agreement in the event that ORPC is negligent in the performance of such duties.

f) BEMI and/or Waltham acknowledges that they have no claim, cause of action, howsoever for loss or damage against ORPC for any amount associated with this agreement, save and except any negligence of ORPC.

g) As per the terms as set out in Paragraph 9 (c), irrespective of the foregoing provisions, in the event that the OEB or other any Government agency, for any reason, nullifies the terms of this agreement, then in that respect ORPC is not responsible for any damages occasioned to Waltham or BEMI, nor for any indemnification of any damages associated therewith,

#### 18. Waive

a) The failure of any party to this agreement to enforce or insist upon compliance of any of the terms or conditions of this agreement shall not constitute a general waiver or relinquishment of any such terms or conditions and the same shall remain at all times in full force and effect.

#### 19. Assignment

a) This agreement may not be assigned without the express consent of both parties, such consent not to be unreasonably withheld.

#### 20. Notice

a) Any written notice provided by this agreement shall be effected if delivered as follows:

- i. Delivery on ORPC may be effected by delivery to the President, Doug Fee, or any subsequent President of ORPC, addressed and sent by double registered mail or courier or personal delivery at 283 Pembroke Street West, P. O. Box 1087, Pembroke, Ontario, K8A 6Y6.
- ii. Delivery to BEMI may be effected by delivery to the office of BEMI and sent by double registered mail or courier or personal delivery at 480, boul. De la Cité, Gatineau, Québec, J8T 8R3, Attention: Alain Genier, Legal Counsel.
- iii. Delivery to Waltham may be effected by delivery to the office of Waltham and sent by double registered mail or courier or personal delivery at 10 Hydro, Waltham, Quebec, JOX 3H0, Attention: Denis Montgomery, Operations Manager.

b) In the event that notices are to be provided to other individuals in the place of these parties, then the parties shall provide names and addresses for same.

#### 21. Entire Agreement

This agreement constitutes the entire agreement between the parties hereto. There are not and shall not be any verbal statements, representations, warranties, undertakings or agreements between the parties hereto and this agreement may not be amended or modified in any respect, except by written instrument signed by the parties hereto.

#### 22. Proper Law of Contract

This agreement shall be construed and enforced in accordance with, and the rights of the parties shall be governed by the laws of the Province of Ontario. Each of the parties hereto hereby irrevocably submits and attorns to the jurisdiction of the courts of the Province of Ontario.

#### 23. Benefit and Binding Nature of the Agreement

This agreement shall ensure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

#### 24. Changes to the Codes

a) If the OEB Codes or other relevant legislation or regulations are or will be revised in a material way such that either party, acting reasonably, believes that it is not (or will not be) able to carry out its obligations under this agreement, the parties agree to meet within a reasonable time upon receipt of notice from either party in a good-faith effort to revise the agreement to give effect to the changes to the codes or legislation.

b) In the event that no agreement can be reached within sixty (60) days, then notice of termination can be provided by either of the party. .



25. Effective Date

This agreement shall take effect on the date as referred to in Paragraph 5 above.

IN WITNESS WHEREOF this agreement has been executed by the parties hereto.

BROOKFIELD ENERGY MARKETING INC.,

Per: 

I have the authority to bind the Corporation.

THE OTTAWA RIVER POWER CORPORATION

Per:   
Douglas Fee, President

I have the authority to bind the Corporation.

WALTHAM POWER AND COMPANY, LIMITED  
PARTNERSHIP, by its general partner  
HYDRO PONTIAC INC

Per: 

I have the authority to bind the Partnership.

## **Appendix F**

### **2014 IRM Rate Generator Model**



# Incentive Regulation Model for 2014 Filers

Version 2.3

**Utility Name** Ottawa River Power Corporation

**Service Territory** Pembroke, Almonte, Killaloe, Beachburg

**Assigned EB Number** EB-2013-0163

**Name of Contact and Title** Jane Wilkinson-Donnelly, Chief Financial Officer

**Phone Number** 613-732-3876


**Email Address** jwilkinson@orpowercorp.com

**We are applying for rates effective** Thursday, May 01, 2014


**Rate-Setting Method** Annual IR Index

**Please indicate in which Rate Year the Group 1  
accounts were last cleared<sup>1</sup>** 2013

## Notes

 Pale green cells represent input cells.

 Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

 White cells contain fixed values, automatically generated values or formulae.

Note:

1. Rate year of application

*This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to*

any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

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



# Incentive Regulation Model for 2014 Filers

Ottawa River Power Corporation - Pembroke, Almonte, Killaloe,

- |                                |                              |
|--------------------------------|------------------------------|
| 1. Information Sheet           | 8. Calculation of Def-Var RR |
| 2. Table of Contents           | 9. Rev2Cost_GDPIPI           |
| 3. Rate Class Selection        | 10. Other Charges & LF       |
| 4. Current Tariff Schedule     | 11. Proposed Rates           |
| 5. 2014 Continuity Schedule    | 12. Summary Sheet            |
| 6. Billing Det. for Def-Var    | 13. Final Tariff Schedule    |
| 7. Cost Allocation for Def-Var | 14. Bill Impacts             |





# Incentive Regulation Model for 2014 Filers

Ottawa River Power Corporation - Pembroke, Almonte, Killaloe,

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are listed on your most recent Board-Approved Tariff of Rates and Charges?

7

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to each shaded cell.

| Rate Class Classification |                                 |
|---------------------------|---------------------------------|
| 1                         | RESIDENTIAL                     |
| 2                         | GENERAL SERVICE LESS THAN 50 KW |
| 3                         | GENERAL SERVICE 50 TO 4,999 KW  |
| 4                         | SENTINEL LIGHTING               |
| 5                         | STREET LIGHTING                 |
| 6                         | UNMETERED SCATTERED LOAD        |
| 7                         | microFIT                        |



# Incentive Regulation Model for 2014 Filers

Ottawa River Power Corporation - Pembroke,

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies.

## Ottawa River Power Corporation TARIFF OF RATES AND CHARGES

### 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

#### 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 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

|   |        |          |
|---|--------|----------|
| Service Charge  | \$     | 10.87    |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018  | \$     | 0.79     |
| Distribution Volumetric Rate  | \$/kWh | 0.0148   |
| Low Voltage Service Rate  | \$/kWh | 0.0011   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014  | \$/kWh | (0.0033) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kWh | 0.0011   |



[illegible]

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25   |

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component** (If applicable, Effective Date MUST be included in rate description)

| Service Charge  | \$     | 22.72    |
|---|--------|----------|
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018  | \$     | 0.79     |
| Distribution Volumetric Rate  | \$/kWh | 0.0104   |
| Low Voltage Service Rate  | \$/kWh | 0.0010   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014  | \$/kWh | (0.0032) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kWh | 0.0011   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014  | \$/kWh | 0.0016   |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kWh | (0.0012) |
| Retail Transmission Rate - Network Service Rate   | \$/kWh | 0.0055   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kWh | 0.0037   |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.2500 |

### 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:

**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 Board, which may be applicable to the administration of this schedule.

board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component** (If applicable, Effective Date **MUST** be included in rate description)

[illegible]

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.2500 |

## APPLICATION

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, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component** (If applicable, Effective Date **MUST** be included in rate description)

[illegible]

|  |  |  |
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|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.2500 |

## STREET LIGHTING Service Classification

This classification refers to municipal lighting, Ministry of Transportation operation controlled by photo cells. Consumption is as per OEB Street lighting load shape. 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 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)

|   |       |          |
|---|-------|----------|
| Service Charge (per connection)   | \$    | 2.20     |
| Distribution Volumetric Rate  | \$/kW | 12.0443  |
| Low Voltage Service Rate  | \$/kW | 0.3057   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014  | \$/kW | (1.1256) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kW | 0.3725   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014  | \$/kW | 0.5808   |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kW | (0.4130) |
| Retail Transmission Rate - Network Service Rate   | \$/kW | 1.6941   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kW | 1.1555   |
|   |       |          |
|   |       |          |
|   |       |          |
|   |       |          |
|   |       |          |

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.2500 |

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.

|  |
|--|
| <p>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 Board, which may be applicable to the administration of this schedule.</p>  |
| <p>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 Board, and amendments thereto as approved by the Board, or as specified herein.</p>     |
| <p>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.</p> |
| <p>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, the Ontario Clean Energy Benefit and the HST.</p>   |

|  |        |          |
|--|--------|----------|
| Service Charge (per customer)  | \$     | 6.18     |
| Distribution Volumetric Rate   | \$/kWh | 0.0020   |
| Low Voltage Service Rate   | \$/kWh | 0.0010   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014 | \$/kWh | (0.0038) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014 | \$/kWh | 0.0016   |

[illegible]

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |        |
|---|--------|--------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.0044 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.0012 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.2500 |

## microFIT Service Classification

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.



























Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

| Account Descriptions   | Account Number |
|--|----------------|
| <b>Group 1 Accounts</b>  |                |
| LV Variance Account  | 1550           |
| RSVA - Wholesale Market Service Charge                                     | 1580           |
| RSVA - Retail Transmission Network Charge                                  | 1584           |
| RSVA - Retail Transmission Connection Charge                               | 1586           |
| RSVA - Power (excluding Global Adjustment)                                 | 1588           |
| RSVA - Global Adjustment   | 1589           |
| Recovery of Regulatory Asset Balances                                      | 1590           |
| Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup> | 1595           |
| Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup> | 1595           |
| Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup> | 1595           |
| Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup> | 1595           |
| <b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>      |                |
| <b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>      |                |
| <b>RSVA - Global Adjustment</b>  | <b>1589</b>    |
| Deferred Payments in Lieu of Taxes   | 1562           |
| <b>Total of Group 1 and Account 1562</b>                                   |                |
| <b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>      | <b>1521</b>    |
| <b>LRAM Variance Account<sup>6</sup></b>                                   | <b>1568</b>    |
| <b>Total including Accounts 1562 and 1568</b>                              |                |

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

<sup>1</sup> Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

<sup>2</sup> For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

<sup>3</sup> If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

<sup>4</sup> Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

<sup>5</sup> Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



# Incentive Regulation Model for 2014 Filers

Ottawa River Power Corporation -

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

| Account Descriptions   | Account Number |
|--|----------------|
| <b>Group 1 Accounts</b>  |                |
| LV Variance Account  | 1550           |
| RSVA - Wholesale Market Service Charge                                     | 1580           |
| RSVA - Retail Transmission Network Charge                                  | 1584           |
| RSVA - Retail Transmission Connection Charge                               | 1586           |
| RSVA - Power (excluding Global Adjustment)                                 | 1588           |
| RSVA - Global Adjustment   | 1589           |
| Recovery of Regulatory Asset Balances                                      | 1590           |
| Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup> | 1595           |
| Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup> | 1595           |
| Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup> | 1595           |
| Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup> | 1595           |
| <b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>      |                |
| <b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>      |                |
| <b>RSVA - Global Adjustment</b>  | <b>1589</b>    |
| Deferred Payments in Lieu of Taxes   | 1562           |
| <b>Total of Group 1 and Account 1562</b>                                   |                |
| <b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>      | <b>1521</b>    |
| <b>LRAM Variance Account<sup>6</sup></b>                                   | <b>1568</b>    |
| <b>Total including Accounts 1562 and 1568</b>                              |                |

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| <b>RSVA - Global Adjustment</b>  | <b>1589</b>    |
| Deferred Payments in Lieu of Taxes   | 1562           |
| <b>Total of Group 1 and Account 1562</b>                                   |                |
| <b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>      | <b>1521</b>    |
| <b>LRAM Variance Account<sup>6</sup></b>                                   | <b>1568</b>    |
| <b>Total including Accounts 1562 and 1568</b>                              |                |

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| <b>LRAM Variance Account<sup>6</sup></b>                                   | <b>1568</b>    |
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| Total of Group 1 and Account 1562  |                |
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| Total including Accounts 1562 and 1568                                     |                |

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# Incentive Regulation Model for 2014 Filers

Ottawa River Power Corporation -

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| <b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>      |                |
| <b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>      |                |
| <b>RSVA - Global Adjustment</b>  | <b>1589</b>    |
| Deferred Payments in Lieu of Taxes   | 1562           |
| <b>Total of Group 1 and Account 1562</b>                                   |                |
| <b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>      | <b>1521</b>    |
| <b>LRAM Variance Account<sup>6</sup></b>                                   | <b>1568</b>    |
| <b>Total including Accounts 1562 and 1568</b>                              |                |

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|  |                | 2011                                      |  |
|--|----------------|---|--|
| Account Descriptions   | Account Number | Closing Principal Balance as of Dec-31-11 | Closing Interest Amounts as of Dec-31-11 |
| <b>Group 1 Accounts</b>  |                |   |  |
| LV Variance Account  | 1550           | 123,457                                   | 1,561                                    |
| RSVA - Wholesale Market Service Charge                                     | 1580           | (391,706)                                 | (6,314)                                  |
| RSVA - Retail Transmission Network Charge                                  | 1584           | 140,391                                   | 3,180                                    |
| RSVA - Retail Transmission Connection Charge                               | 1586           | 9,488                                     | 699                                      |
| RSVA - Power (excluding Global Adjustment)                                 | 1588           | (672,906)                                 | (12,237)                                 |
| RSVA - Global Adjustment   | 1589           | 44,374                                    | 584                                      |
| Recovery of Regulatory Asset Balances                                      | 1590           |   |  |
| Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup> | 1595           |   |  |
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| Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup> | 1595           |   |  |
| <b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>      |                | <b>(746,902)</b>                          | <b>(12,527)</b>                          |
| <b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>      |                | <b>(791,276)</b>                          | <b>(13,111)</b>                          |
| <b>RSVA - Global Adjustment</b>  | <b>1589</b>    | 44,374                                    | 584                                      |
| Deferred Payments in Lieu of Taxes   | 1562           | (102,600)                                 | (18,604)                                 |
| <b>Total of Group 1 and Account 1562</b>                                   |                | <b>(849,502)</b>                          | <b>(31,131)</b>                          |
| <b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>      | <b>1521</b>    | 4,050                                     | 2,202                                    |
| <b>LRAM Variance Account<sup>6</sup></b>                                   | <b>1568</b>    |   |  |
| <b>Total including Accounts 1562 and 1568</b>                              |                | <b>(849,502)</b>                          | <b>(31,131)</b>                          |

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|  |                | 2012                                     |  |  |                                    |                                    |                                    |                                    |   |   |                             |  |                                   |
|--|----------------|--|--|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|---|---|-----------------------------|--|-----------------------------------|
| Account Descriptions   | Account Number | Opening Principal Amounts as of Jan-1-12 | Transactions Debit / (Credit) during 2012 excluding interest and adjustments 2 | Board-Approved Disposition during 2012 | Other 1 Adjustments during Q1 2012 | Other 1 Adjustments during Q2 2012 | Other 1 Adjustments during Q3 2012 | Other 1 Adjustments during Q4 2012 | Closing Principal Balance as of Dec-31-12 | Opening Interest Amounts as of Jan-1-12 | Interest Jan-1 to Dec-31-12 | Board-Approved Disposition during 2012 | Adjustments during 2012 - other 1 |
| Group 1 Accounts   |                |  |  |  |                                    |                                    |                                    |                                    |   |   |                             |  |                                   |
| LV Variance Account  | 1550           | 123,457                                  | 127,231  | 34,777                                 |                                    |                                    |                                    |                                    | 215,911                                   | 1,561                                   | 2,493                       | (254)                                  |                                   |
| RSVA - Wholesale Market Service Charge                                     | 1580           | (391,706)                                | (15,438)   | (514,693)                              |                                    |                                    |                                    |                                    | 107,549                                   | (6,314)                                 | 11,670                      | (556)                                  |                                   |
| RSVA - Retail Transmission Network Charge                                  | 1584           | 140,391                                  | 27,423   | 84,209                                 |                                    |                                    |                                    |                                    | 83,605                                    | 3,180                                   | (422)                       | 1,116                                  |                                   |
| RSVA - Retail Transmission Connection Charge                               | 1586           | 9,488                                    | 133,572  | (256,481)                              |                                    |                                    |                                    |                                    | 399,541                                   | 699                                     | 10,901                      | 560                                    |                                   |
| RSVA - Power (excluding Global Adjustment)                                 | 1588           | (672,906)                                | (248,763)  | (473,114)                              |                                    |                                    |                                    |                                    | (448,555)                                 | (12,237)                                | 2,770                       | (1,625)                                | 20,311                            |
| RSVA - Global Adjustment   | 1589           | 44,374                                   | (16,115)   | 101,545                                |                                    |                                    |                                    |                                    | (73,286)                                  | 584                                     | (2,189)                     | (68)                                   | 35,212                            |
| Recovery of Regulatory Asset Balances                                      | 1590           | 0  |  |  |                                    |                                    |                                    |                                    | 0   | 0                                       |                             |  |                                   |
| Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup> | 1595           | 0  |  |  |                                    |                                    |                                    |                                    | 0   | 0                                       |                             |  |                                   |
| Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup> | 1595           | 0  |  |  |                                    |                                    |                                    |                                    | 0   | 0                                       |                             |  |                                   |
| Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup> | 1595           | 0  |  |  |                                    |                                    |                                    |                                    | 0   | 0                                       |                             |  |                                   |
| Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup> | 1595           | 0  |  |  |                                    |                                    |                                    |                                    | 0   | 0                                       |                             |  |                                   |
| Group 1 Sub-Total (including Account 1589 - Global Adjustment)             |                | (746,902)                                | 7,909  | (1,023,757)                            | 0                                  | 0                                  | 0                                  | 0                                  | 284,764                                   | (12,527)                                | 25,223                      | (827)                                  | 55,522                            |
| Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)             |                | (791,276)                                | 24,024   | (1,125,302)                            | 0                                  | 0                                  | 0                                  | 0                                  | 358,050                                   | (13,111)                                | 27,412                      | (759)                                  | 20,311                            |
| RSVA - Global Adjustment   | 1589           | 44,374                                   | (16,115)   | 101,545                                | 0                                  | 0                                  | 0                                  | 0                                  | (73,286)                                  | 584                                     | (2,189)                     | (68)                                   | 35,212                            |
| Deferred Payments in Lieu of Taxes   | 1562           | (102,600)                                |  | (102,600)                              |                                    |                                    |                                    |                                    | 0   | (18,604)                                |                             | (18,604)                               |                                   |
| Total of Group 1 and Account 1562  |                | (849,502)                                | 7,909  | (1,126,357)                            | 0                                  | 0                                  | 0                                  | 0                                  | 284,764                                   | (31,131)                                | 25,223                      | (19,431)                               | 55,522                            |
| Special Purpose Charge Assessment Variance Account <sup>4</sup>            | 1521           | (4,050)                                  |  |  |                                    |                                    |                                    |                                    |   |   |                             |  | 2,202                             |
| LRAM Variance Account <sup>6</sup>   | 1568           | 0  |  |  |                                    |                                    |                                    |                                    | 0   | 0                                       |                             |  |                                   |
| Total including Accounts 1562 and 1568                                     |                | (849,502)                                | 7,909  | (1,126,357)                            | 0                                  | 0                                  | 0                                  | 0                                  | 284,764                                   | (31,131)                                | 25,223                      | (19,431)                               | 55,522                            |

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

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be filed for clearance in the 2013 rate proceedings for those distributors that had account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



# Incentive Regulation Model for 2014 Filers

Ottawa River Power Corporation -

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

| Account Descriptions   | Account Number | Closing Interest Amounts as of Dec-31-12 |
|--|----------------|--|
| <b>Group 1 Accounts</b>  |                |  |
| LV Variance Account  | 1550           | 4,308                                    |
| RSVA - Wholesale Market Service Charge                                     | 1580           | 5,912                                    |
| RSVA - Retail Transmission Network Charge                                  | 1584           | 1,642                                    |
| RSVA - Retail Transmission Connection Charge                               | 1586           | 11,040                                   |
| RSVA - Power (excluding Global Adjustment)                                 | 1588           | 12,469                                   |
| RSVA - Global Adjustment   | 1589           | 33,675                                   |
| Recovery of Regulatory Asset Balances                                      | 1590           | 0  |
| Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup> | 1595           | 0  |
| Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup> | 1595           | 0  |
| Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup> | 1595           | 0  |
| Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup> | 1595           | 0  |
| <b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>      |                | 69,045                                   |
| <b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>      |                | 35,371                                   |
| <b>RSVA - Global Adjustment</b>  | <b>1589</b>    | 33,675                                   |
| Deferred Payments in Lieu of Taxes   | 1562           | 0  |
| <b>Total of Group 1 and Account 1562</b>                                   |                | 69,045                                   |
| <b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>      | <b>1521</b>    |  |
| <b>LRAM Variance Account<sup>6</sup></b>                                   | <b>1568</b>    | 0  |
| <b>Total including Accounts 1562 and 1568</b>                              |                | 69,045                                   |

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

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously Board Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision. If the LDC's 2014 rate year begins May 1, 2014 the projected interest is recorded from January 1, 2013 to April 30, 2014 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate decision.

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In accordance with section 8 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 66/10, distributors were required to apply to the Board no later than April 15, 2012 for an order authorizing the distributor to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 were to be addressed as part of the proceedings to set rates for the 2012 rate year, except in cases where this approach would result in non-compliance with the timeline set out in section 8 of the SPC Regulation.

Include Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2013 EDR process (CoS or IRM) you received approval for the December 31, 2011 balances, the starting point for your entries below should be the adjustment column BQ for principal and column BV for interest. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

| Account Descriptions   |      | 2013  |  |  |   | Projected Interest on Dec-31-12 Balances  |  |             | 2.1.7 RRR       |          | Variance<br>RRR vs. 2012 Balance<br>(Principal + Interest) |
|--|------|---|--|--|---|---|--|-------------|-----------------|----------|--|
|  |      | Principal<br>Disposition<br>during 2013 -<br>Instructed by<br>Board | Interest<br>Disposition<br>during 2013 -<br>Instructed by<br>Board | Closing Principal<br>Balances as of Dec<br>31-12 Adjusted for<br>Dispositions during<br>2013 | Closing Interest<br>Balances as of Dec<br>31-12 Adjusted for<br>Dispositions during<br>2013 | Projected Interest from Jan 1, 2013<br>to December 31, 2013 on Dec 31 -12<br>balance adjusted for disposition<br>during 2013 <sup>3</sup> | Projected Interest from January 1,<br>2013 to April 30, 2013 on Dec 31 -12<br>balance adjusted for disposition<br>during 2013 <sup>3</sup> | Total Claim | As of Dec 31-12 |          |  |
| Group 1 Accounts   |      |   |  |  |   |   |  |             |                 |          |  |
| LV Variance Account  | 1550 | 88,680  | 3,118  | 127,231  | 1,190   | 1,870   |  | 130,291     | 220,219         | 0        |  |
| RSVA - Wholesale Market Service Charge                                     | 1580 | 122,987   | (3,950)  | (15,438)   | 9,862   | (227)   |  | (5,803)     | 113,461         | 0        |  |
| RSVA - Retail Transmission Network Charge                                  | 1584 | 56,182  | 2,890  | 27,423   | (1,248)   | 403   |  | 26,578      | 85,248          | 0        |  |
| RSVA - Retail Transmission Connection Charge                               | 1586 | 265,969   | 4,049  | 133,572  | 6,991   | 1,964   |  | 142,526     | 410,580         | (0)      |  |
| RSVA - Power (excluding Global Adjustment)                                 | 1588 | (199,792)   | (13,549)   | (248,763)  | 26,018  | (3,657)   |  | (226,402)   | (456,397)       | (20,311) |  |
| RSVA - Global Adjustment   | 1589 | (57,171)  | (188)  | (16,115)   | 33,863  | (237)   |  | 17,511      | (74,823)        | (35,212) |  |
| Recovery of Regulatory Asset Balances                                      | 1590 |   |  | 0  | 0   | 0   |  | 0           |                 | 0        |  |
| Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>5</sup> | 1595 |   |  | 0  | 0   | 0   |  | 0           |                 | 0        |  |
| Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>5</sup> | 1595 |   |  | 0  | 0   | 0   |  | 0           |                 | 0        |  |
| Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>5</sup> | 1595 |   |  | 0  | 0   | 0   |  | 0           |                 | 0        |  |
| Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>5</sup> | 1595 |   |  | 0  | 0   | 0   |  | 0           |                 | 0        |  |
| Group 1 Sub-Total (including Account 1589 - Global Adjustment)             |      | 276,855   | (7,630)  | 7,909  | 76,675  | 116   | 0  | 84,701      | 298,287         | (55,522) |  |
| Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)             |      | 334,026   | (7,442)  | 24,024   | 42,813  | 353   | 0  | 67,190      | 373,110         | (20,310) |  |
| RSVA - Global Adjustment   | 1589 | (57,171)  | (188)  | (16,115)   | 33,863  | (237)   | 0  | 17,511      | (74,823)        | (35,212) |  |
| Deferred Payments in Lieu of Taxes   | 1562 |   |  | 0  | 0   | 0   | 0  | 0           |                 | 0        |  |
| Total of Group 1 and Account 1562  |      | 276,855   | (7,630)  | 7,909  | 76,675  | 116   | 0  | 84,701      | 298,287         | (55,522) |  |
| Special Purpose Charge Assessment Variance Account <sup>4</sup>            | 1521 |   |  |  |   |   |  |             |                 |          |  |
| LRAM Variance Account <sup>6</sup>   | 1568 |   |  | 0  | 0   |   |  | 0           |                 | 0        |  |
| Total including Accounts 1562 and 1568                                     |      | 276,855   | (7,630)  | 7,909  | 76,675  | 116   | 0  | 84,701      | 298,287         | (55,522) |  |

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[illegible]



## Incentive Regulation Model for 2014 Filers

Ottawa River Power Corporation - Pembroke,

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA, 1562 and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

Allocation of Group 1 Accounts (including Accounts 1521, 1562, 1568)

| Rate Class | % of Total kWh | % of Total non-RPP kWh | % of Total Distribution Revenue | 1550 | 1580 | 1584 | 1586 | 1588* | 1588 GA | 1590 | 1595 (2008) | 1595 (2009) | 1595 (2010) | 1595 (2011) | 1562 | 1568 |
|------------|----------------|------------------------|---------------------------------|------|------|------|------|-------|---------|------|-------------|-------------|-------------|-------------|------|------|
|------------|----------------|------------------------|---------------------------------|------|------|------|------|-------|---------|------|-------------|-------------|-------------|-------------|------|------|



# Incentive Regulation Model for 2014 Filers

**Ottawa River Power Corporation -**

**Input required at cell C15 only.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and associated rate riders for the global adjustment sub-account. Rate Riders will not be generated for the MicroFit class.

Please indicate the Rate Rider Recovery Period (in years)

1

| Rate Class | Unit | Billed kWh | Billed kW | Balance of Accounts<br>Allocated by kWh/kW<br>(RPP) or Distribution | Deferral/Variance<br>Account Rate<br>Rider | Allocation of<br>Balance in Account<br>1588 Global | Billed kWh or<br>Estimated kW<br>for Non-RPP | Global<br>Adjustment<br>Rate Rider |
|------------|------|------------|-----------|---|--|--|--|------------------------------------|
|------------|------|------------|-----------|---|--|--|--|------------------------------------|



# Incentive Regulation Model for 2014 Filers

## Ottawa River Power Corporation -

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E.  
The Price Escalator has been set at the 2013 values and will be updated by Board staff. The Stretch Factor Value may be updated by Board staff.

|                     |       |                                 |       |
|---------------------|-------|---------------------------------|-------|
| Price Escalator     | 1.60% | Choose Stretch Factor Group     | V     |
| Productivity Factor | 0.72% | Associated Stretch Factor Value | 0.40% |
| Price Cap Index     | 0.48% |                                 |       |

| Rate Class | Current MFC | MFC Adjustment<br>from R/C Model | Current Volumetric<br>Charge | DVR Adjustment from<br>R/C Model | Price Cap Index to<br>be Applied to MFC<br>and DVR | Proposed MFC | Proposed<br>Volumetric<br>Charge |
|------------|-------------|----------------------------------|------------------------------|----------------------------------|--|--------------|----------------------------------|
|------------|-------------|----------------------------------|------------------------------|----------------------------------|--|--------------|----------------------------------|



Please enter the following charges as found on your most recent Board-Approved Tariff Schedule. The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

| UNIT | RATE |
|------|------|
|------|------|

## ALLOWANCES

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

|      |        |
|------|--------|
| \$kW | (0.60) |
|      |        |
| %    | (1.00) |

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

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

## Customer Administration

[illegible]





|  |
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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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

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

## LOSS FACTORS

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

|  |        |
|--|--------|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW      | 1.0390 |
| Distribution Loss Factor - Primary Metered Customer < 5,000 kW | 1.0286 |
|  |        |
|  |        |
|  |        |
|  |        |



## Incentive Regulation Model for 2014 Filers

**Ottawa River Power Corporation - Pembroke**

Below is a listing of the proposed Monthly Fixed Charges, proposed Distribution Volumetric Rates, proposed Deferral account Rate Riders and all unexpired volumetric rates that were entered on Sheet 4. In the green cells (column A) to enter any additional rates being proposed (eg: LRAM/SSM, Tax Adjustments, etc). Please ensure that the word "Rider" is included in the description (as applicable). Note: All rates with expired effective dates have been removed. As well, RTSR-Network and RTSR-Connection rate descriptions entered on Sheet 4 can be found below. The associated rates have been removed from this sheet, giving the applicant the opportunity to enter updated rates (from Sheet 13 in the Board-Approval model) into the cells in column I.



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roved RTSR



## Incentive Regulation Model for 2014 Filers

Ottawa River Power Corporation - Pembroke, Almonte,

The following table provides applicants with a class to class comparison of current vs. proposed rates.

### Current Rates

| Rate Description  | Unit   | Amount    |
|---|--------|-----------|
| <b>RESIDENTIAL</b>  |        |           |
| Service Charge  | \$     | 10.87     |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018  | \$     | 0.79      |
| Distribution Volumetric Rate  | \$/kWh | 0.01480   |
| Low Voltage Service Rate  | \$/kWh | 0.00110   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014  | \$/kWh | (0.00330) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kWh | 0.00110   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014  | \$/kWh | 0.00160   |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kWh | (0.00120) |
| Retail Transmission Rate - Network Service Rate   | \$/kWh | 0.00600   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kWh | 0.00420   |
| Wholesale Market Service Rate   | \$/kWh | 0.00440   |
| Rural Rate Protection Charge  | \$/kWh | 0.00120   |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25      |
| <b>GENERAL SERVICE LESS THAN 50 KW</b>  |        |           |
| Service Charge  | \$     | 22.72     |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018  | \$     | 0.79      |
| Distribution Volumetric Rate  | \$/kWh | 0.01040   |
| Low Voltage Service Rate  | \$/kWh | 0.00100   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014  | \$/kWh | (0.00320) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kWh | 0.00110   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014  | \$/kWh | 0.00160   |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kWh | (0.00120) |
| Retail Transmission Rate - Network Service Rate   | \$/kWh | 0.00550   |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kWh | 0.00370   |
| Wholesale Market Service Rate   | \$/kWh | 0.00440   |
| Rural Rate Protection Charge  | \$/kWh | 0.00120   |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25      |
| <b>GENERAL SERVICE 50 TO 4,999 KW</b>   |        |           |
| Service Charge  | \$     | 374.60    |
| Distribution Volumetric Rate  | \$/kW  | 0.64180   |
| Low Voltage Volumetric Rate   | \$/kW  | 0.39540   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014  | \$/kW  | (1.14440) |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kW  | 0.39610   |
| Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014  | \$/kW  | 0.61760   |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kW  | (0.43910) |
| Retail Transmission Rate - Network Service Rate   | \$/kW  | 2.24650   |

### Proposed Rates

| Rate Description   | Unit   | Amount  |
|--|--------|---------|
| <b>RESIDENTIAL</b>   |        |         |
| Service Charge   | \$     | 10.92   |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$     | 0.79    |
| Distribution Volumetric Rate   | \$/kWh | 0.01490 |
| Low Voltage Service Rate   | \$/kWh | 0.00110 |
| Retail Transmission Rate - Network Service Rate                                | \$/kWh | 0.00620 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate     | \$/kWh | 0.00460 |
| Wholesale Market Service Rate  | \$/kWh | 0.00440 |
| Rural Rate Protection Charge   | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable)                | \$     | 0.25    |
| <b>GENERAL SERVICE LESS THAN 50 KW</b>   |        |         |
| Service Charge   | \$     | 22.83   |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$     | 0.79    |
| Distribution Volumetric Rate   | \$/kWh | 0.01040 |
| Low Voltage Service Rate   | \$/kWh | 0.00100 |
| Retail Transmission Rate - Network Service Rate                                | \$/kWh | 0.00570 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate     | \$/kWh | 0.00410 |
| Wholesale Market Service Rate  | \$/kWh | 0.00440 |
| Rural Rate Protection Charge   | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable)                | \$     | 0.25    |
| <b>GENERAL SERVICE 50 TO 4,999 KW</b>  |        |         |
| Service Charge   | \$     | 376.40  |
| Distribution Volumetric Rate   | \$/kW  | 0.64490 |
| Low Voltage Volumetric Rate  | \$/kW  | 0.39540 |
| Retail Transmission Rate - Network Service Rate                                | \$/kW  | 2.33330 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate     | \$/kW  | 1.63690 |
| Wholesale Market Service Rate  | \$/kWh | 0.00440 |
| Rural Rate Protection Charge   | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable)                | \$     | 0.25    |

|   |        |           |  |                |
|---|--------|-----------|--|----------------|
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kW  | 1.49460   |  |                |
| Wholesale Market Service Rate   | \$/kWh | 0.00440   |  |                |
| Rural Rate Protection Charge  | \$/kWh | 0.00120   |  |                |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25      |  |                |
| <b>SENTINEL LIGHTING</b>  |        |           | <b>SENTINEL LIGHTING</b>   |                |
| Service Charge (per connection)   | \$     | 2.57      | Service Charge (per connection)  | \$ 2.58        |
| Distribution Volumetric Rate  | \$/kW  | 7.79590   | Distribution Volumetric Rate   | \$/kW 7.83330  |
| Low Voltage Service Rate  | \$/kW  | 0.31210   | Low Voltage Service Rate   | \$/kW 0.31210  |
| Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014  | \$/kW  | (1.15340) | Retail Transmission Rate - Network Service Rate                            | \$/kW 1.76860  |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kW  | 0.36910   | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW 1.29190  |
| Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014  | \$/kW  | 0.57560   | Wholesale Market Service Rate  | \$/kWh 0.00440 |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kW  | (0.40930) | Rural Rate Protection Charge   | \$/kWh 0.00120 |
| Retail Transmission Rate - Network Service Rate   | \$/kW  | 1.70280   | Standard Supply Service - Administrative Charge (if applicable)            | \$ 0.25        |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kW  | 1.17960   |  |                |
| Wholesale Market Service Rate   | \$/kWh | 0.00440   |  |                |
| Rural Rate Protection Charge  | \$/kWh | 0.00120   |  |                |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25      |  |                |
| <b>STREET LIGHTING</b>  |        |           | <b>STREET LIGHTING</b>   |                |
| Service Charge (per connection)   | \$     | 2.20      | Service Charge (per connection)  | \$ 2.21        |
| Distribution Volumetric Rate  | \$/kW  | 12.04430  | Distribution Volumetric Rate   | \$/kW 12.10210 |
| Low Voltage Service Rate  | \$/kW  | 0.30570   | Low Voltage Service Rate   | \$/kW 0.30570  |
| Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014  | \$/kW  | (1.12560) | Retail Transmission Rate - Network Service Rate                            | \$/kW 1.75950  |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kW  | 0.37250   | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW 1.26550  |
| Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014  | \$/kW  | 0.58080   | Wholesale Market Service Rate  | \$/kWh 0.00440 |
| Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers | \$/kW  | (0.41300) | Rural Rate Protection Charge   | \$/kWh 0.00120 |
| Retail Transmission Rate - Network Service Rate   | \$/kW  | 1.69410   | Standard Supply Service - Administrative Charge (if applicable)            | \$ 0.25        |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kW  | 1.15550   |  |                |
| Wholesale Market Service Rate   | \$/kWh | 0.00440   |  |                |
| Rural Rate Protection Charge  | \$/kWh | 0.00120   |  |                |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25      |  |                |
| <b>UNMETERED SCATTERED LOAD</b>   |        |           | <b>UNMETERED SCATTERED LOAD</b>  |                |
| Service Charge (per customer)   | \$     | 6.18      | Service Charge (per customer)  | \$ 6.21        |
| Distribution Volumetric Rate  | \$/kWh | 0.00200   | Distribution Volumetric Rate   | \$/kWh 0.00200 |
| Low Voltage Service Rate  | \$/kWh | 0.00100   | Low Voltage Service Rate   | \$/kWh 0.00100 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014  | \$/kWh | (0.00380) | Retail Transmission Rate - Network Service Rate                            | \$/kWh 0.00570 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2014  | \$/kWh | 0.00160   | Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh 0.00410 |
| Retail Transmission Rate - Network Service Rate   | \$/kWh | 0.00550   | Wholesale Market Service Rate  | \$/kWh 0.00440 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate  | \$/kWh | 0.00370   | Rural Rate Protection Charge   | \$/kWh 0.00120 |
| Wholesale Market Service Rate   | \$/kWh | 0.00440   | Standard Supply Service - Administrative Charge (if applicable)            | \$ 0.25        |
| Rural Rate Protection Charge  | \$/kWh | 0.00120   |  |                |
| Standard Supply Service - Administrative Charge (if applicable)   | \$     | 0.25      |  |                |
| <b>microFIT</b>   |        |           | <b>microFIT</b>  |                |
| Service Charge  | \$     | 5.40      | Service Charge   | \$ 5.40        |



The following is a complete Tariff Schedule based on the information entered in this model. Pressing the button on the right hand side will transfer the tariff schedule to a new file.

## Ottawa River Power Corporation TARIFF OF RATES AND CHARGES Effective and Implementation Date May 01, 2014

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

EB-2013-0163

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|  |        |         |
|--|--------|---------|
| Service Charge   | \$     | 10.92   |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$     | 0.79    |
| Distribution Volumetric Rate   | \$/kWh | 0.01490 |
| Low Voltage Service Rate   | \$/kWh | 0.00110 |
| Retail Transmission Rate - Network Service Rate                                | \$/kWh | 0.00620 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate     | \$/kWh | 0.00460 |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |

## 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:

### 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 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|  |        |         |
|--|--------|---------|
| Service Charge   | \$     | 22.83   |
| Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 | \$     | 0.79    |
| Distribution Volumetric Rate   | \$/kWh | 0.01040 |
| Low Voltage Service Rate   | \$/kWh | 0.00100 |
| Retail Transmission Rate - Network Service Rate                                | \$/kWh | 0.00570 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate     | \$/kWh | 0.00410 |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |



## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|  |       |         |
|--|-------|---------|
| Service Charge   | \$    | 376.40  |
| Distribution Volumetric Rate   | \$/kW | 0.64490 |
| Low Voltage Volumetric Rate  | \$/kW | 0.39540 |
| Retail Transmission Rate - Network Service Rate                            | \$/kW | 2.33330 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.63690 |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|  |       |         |
|--|-------|---------|
| Service Charge (per connection)  | \$    | 2.58    |
| Distribution Volumetric Rate   | \$/kW | 7.83330 |
| Low Voltage Service Rate   | \$/kW | 0.31210 |
| Retail Transmission Rate - Network Service Rate                            | \$/kW | 1.76860 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.29190 |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to municipal lighting, Ministry of Transportation operation controlled by photo cells. Consumption is as per OEB Street lighting load shape. 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 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|  |       |          |
|--|-------|----------|
| Service Charge (per connection)  | \$    | 2.21     |
| Distribution Volumetric Rate   | \$/kW | 12.10210 |
| Low Voltage Service Rate   | \$/kW | 0.30570  |
| Retail Transmission Rate - Network Service Rate                            | \$/kW | 1.75950  |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.26550  |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|  |        |         |
|--|--------|---------|
| Service Charge (per customer)  | \$     | 6.21    |
| Distribution Volumetric Rate   | \$/kWh | 0.00200 |
| Low Voltage Service Rate   | \$/kWh | 0.00100 |
| Retail Transmission Rate - Network Service Rate                            | \$/kWh | 0.00570 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.00410 |

### MONTHLY RATES AND CHARGES - Regulatory Component

|   |        |         |
|---|--------|---------|
| Wholesale Market Service Rate                                   | \$/kWh | 0.00440 |
| Rural Rate Protection Charge                                    | \$/kWh | 0.00120 |
| Standard Supply Service - Administrative Charge (if applicable) | \$     | 0.25    |

## MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority'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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

|                |    |      |
|----------------|----|------|
| Service Charge | \$ | 5.40 |
|----------------|----|------|

### MONTHLY RATES AND CHARGES - Regulatory Component

MONTHLY RATES AND CHARGES - Regulatory Component

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

### Customer Administration

|   |    |       |
|---|----|-------|
| Arrears certificate   | \$ | 15.00 |
| Account History   | \$ | 15.00 |
| Returned cheque charge (plus bank charges)  | \$ | 15.00 |
| Account set up charge/change of occupancy charge (plus credit agency costs if applicable) | \$ | 30.00 |

### Non-Payment of Account

|  |    |        |
|--|----|--------|
| Late Payment – per month                             | %  | 1.50   |
| Late Payment – per annum                             | %  | 19.56  |
| Disconnect/Reconnect at meter – after regular hours  | \$ | 65.00  |
| Disconnect/Reconnect Charge – At Meter – After Hours | \$ | 185.00 |

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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

|  |        |
|--|--------|
| Total Loss Factor – Secondary Metered Customer < 5,000 kW      | 1.0390 |
| Distribution Loss Factor - Primary Metered Customer < 5,000 kW | 1.0286 |



## Incentive Regulation Model for 2014 Filers

Ottawa River Power Corporation - Pembroke, Almonte, Killaloe,

Rate Class **GENERAL SERVICE 50 TO 4,999 KW**

Loss Factor **1.0390**

Consumption **kWh 69,350**

**If Billed on a kW basis:**

Demand **kW 100**

Load Factor **95%**

|   | Current Board-Approved |        |                    | Proposed  |        |                    | Impact          |              |
|---|------------------------|--------|--------------------|-----------|--------|--------------------|-----------------|--------------|
|   | Rate (\$)              | Volume | Charge (\$)        | Rate (\$) | Volume | Charge (\$)        | \$ Change       | % Change     |
| Monthly Service Charge                                      | \$ 374.60              | 1      | \$ 374.60          | \$ 376.40 | 1      | \$ 376.40          | \$ 1.80         | 0.48%        |
| Distribution Volumetric Rate                                | \$ 0.6418              | 100    | \$ 64.18           | \$ 0.6449 | 100    | \$ 64.49           | \$ 0.31         | 0.48%        |
| Fixed Rate Riders   | \$ -                   | 1      | \$ -               | \$ -      | 1      | \$ -               | \$ -            |              |
| Volumetric Rate Riders                                      | 0.0000                 | 100    | \$ -               | 0.0000    | 100    | \$ -               | \$ -            |              |
| <b>Sub-Total A (excluding pass through)</b>                 |                        |        | <b>\$ 438.78</b>   |           |        | <b>\$ 440.89</b>   | <b>\$ 2.11</b>  | <b>0.48%</b> |
| Line Losses on Cost of Power                                | \$ 0.0839              | 2,705  | \$ 226.97          | \$ 0.0839 | 2,705  | \$ 226.97          | \$ -            | 0.00%        |
| Total Deferral/Variance Account                             | -0.5698                | 100    | \$ 56.98           | 0.0000    | 100    | \$ -               | \$ 56.98        | -100.00%     |
| Rate Riders   | \$ 0.3954              | 100    | \$ 39.54           | \$ 0.3954 | 100    | \$ 39.54           | \$ -            | 0.00%        |
| Low Voltage Service Charge                                  | \$ 0.3954              | 100    | \$ 39.54           | \$ 0.3954 | 100    | \$ 39.54           | \$ -            | 0.00%        |
| Smart Meter Entity Charge                                   | \$ -                   | 1      | \$ -               | \$ -      | 1      | \$ -               | \$ -            |              |
| <b>Sub-Total B - Distribution (includes Sub-Total A)</b>    |                        |        | <b>\$ 648.31</b>   |           |        | <b>\$ 707.40</b>   | <b>\$ 59.09</b> | <b>9.11%</b> |
| RTSR - Network  | \$ 2.2465              | 100    | \$ 224.65          | \$ 2.3333 | 100    | \$ 233.33          | \$ 8.68         | 3.86%        |
| RTSR - Connection and/or Line and Transformation Connection | \$ 1.4946              | 100    | \$ 149.46          | \$ 1.6369 | 100    | \$ 163.69          | \$ 14.23        | 9.52%        |
| <b>Sub-Total C - Delivery (including Sub-Total B)</b>       |                        |        | <b>\$ 1,022.42</b> |           |        | <b>\$ 1,104.42</b> | <b>\$ 82.00</b> | <b>8.02%</b> |
| Wholesale Market Service Charge (WMSC)                      | \$ 0.0044              | 72,055 | \$ 317.04          | \$ 0.0044 | 72,055 | \$ 317.04          | \$ -            | 0.00%        |
| Rural and Remote Rate Protection (RRRP)                     | \$ 0.0012              | 72,055 | \$ 86.47           | \$ 0.0012 | 72,055 | \$ 86.47           | \$ -            | 0.00%        |
| Standard Supply Service Charge                              | \$ 0.2500              | 1      | \$ 0.25            | \$ 0.2500 | 1      | \$ 0.25            | \$ -            | 0.00%        |
| Debt Retirement Charge (DRC)                                | \$ 0.0070              | 69,350 | \$ 485.45          | \$ 0.0070 | 69,350 | \$ 485.45          | \$ -            | 0.00%        |
| TOU - Off Peak  | \$ 0.0670              | 44,384 | \$ 2,973.73        | \$ 0.0670 | 44,384 | \$ 2,973.73        | \$ -            | 0.00%        |
| TOU - Mid Peak  | \$ 0.1040              | 12,483 | \$ 1,298.23        | \$ 0.1040 | 12,483 | \$ 1,298.23        | \$ -            | 0.00%        |
| TOU - On Peak   | \$ 0.1240              | 12,483 | \$ 1,547.89        | \$ 0.1240 | 12,483 | \$ 1,547.89        | \$ -            | 0.00%        |
| <b>Total Bill on TOU (before Taxes)</b>                     |                        |        | <b>\$ 7,731.48</b> |           |        | <b>\$ 7,813.48</b> | <b>\$ 82.00</b> | <b>1.06%</b> |
| HST   | 13%                    |        | \$ 1,005.09        | 13%       |        | \$ 1,015.75        | \$ 10.66        | 1.06%        |
| <b>Total Bill (including HST)</b>                           |                        |        | <b>\$ 8,736.57</b> |           |        | <b>\$ 8,829.23</b> | <b>\$ 92.66</b> | <b>1.06%</b> |
| <b>Ontario Clean Energy Benefit <sup>1</sup></b>            |                        |        | <b>-\$ 873.66</b>  |           |        | <b>-\$ 882.92</b>  | <b>-\$ 9.26</b> | <b>1.06%</b> |
| <b>Total Bill on TOU (including OCEB)</b>                   |                        |        | <b>\$ 7,862.91</b> |           |        | <b>\$ 7,946.31</b> | <b>\$ 83.40</b> | <b>1.06%</b> |

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.



## **Appendix G**

### **2014 RTST Model**



v 4.0

## RTSR Workform for Electricity Distributors (2014 Filers)

|                        |  |
|------------------------|--|
| Utility Name           | Ottawa River Power Corporation                   |
| Service Territory      | Pembroke, Beachburg, Killaloe and Almonte        |
| Assigned EB Number     | EB-2013-0163                                     |
| Name and Title         | Jane Wilkinson-Donnelly, Chief Financial Officer |
| Phone Number           | 613-732-3687                                     |
| Email Address          | jwilkinson@orpowercorp.com                       |
| Date                   | 6-Sep-13   |
| Last COS Re-based Year | 2010   |

**Note:** Drop-down lists are shaded blue; Input cells are shaded green.

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

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



# RTS Electr

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[9. Adj Ne](#)

[10. Adj C](#)

[11. Adj N](#)

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[13. Final](#)

# R Workform for Electricity Distributors (2014 Filers)

[at Wholesale](#)

[ast Wholesale](#)

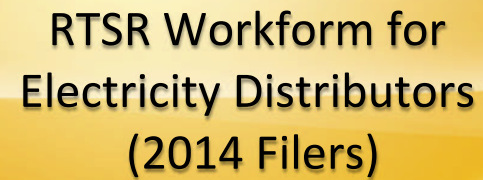
[etwork to Current WS](#)

[onn. to Current WS](#)

[etwork to Forecast WS](#)

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[2013 RTS Rates](#)



## RTSR Workform for Electricity Distributors (2014 Filers)

1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges





## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

| Rate Class                      | Unit | Non-Loss<br>Adjusted Metered<br>kWh | Non-Loss<br>Adjusted Metered<br>kW | Applicable<br>Loss<br>Factor | Load<br>Factor | Loss Adjusted<br>Billed kWh |
|---------------------------------|------|-------------------------------------|------------------------------------|------------------------------|----------------|-----------------------------|
| Residential                     | kWh  | 76,993,425                          |                                    | 1.0390                       |                | 79,996,169                  |
| General Service Less Than 50 kW | kWh  | 31,672,692                          |                                    | 1.0390                       |                | 32,907,927                  |
| General Service 50 to 4,999 kW  | kW   |                                     | 203,575                            |                              | 0.00%          | -                           |
| Sentinel Lighting               | kW   |                                     | 735                                |                              | 0.00%          | -                           |
| Street Lighting                 | kW   |                                     | 6,840                              |                              | 0.00%          | -                           |
| Unmetered Scattered Load        | kWh  | 446,892                             |                                    | 1.0390                       |                | 464,321                     |



**Billed kW**

-  
-  
203,575  
735  
6,840  
-





## RTSR Workform for Electricity Distributors (2014 Filers)

| Uniform Transmission Rates             |    | Unit    | Effective January 1,<br>2012 | Effective January 1,<br>2013 |
|--|----|---------|------------------------------|------------------------------|
| Rate Description                       |    |         | Rate                         | Rate                         |
| Network Service Rate                   | kW | \$ 3.57 | \$ 3.63                      |                              |
| Line Connection Service Rate           | kW | \$ 0.80 | \$ 0.75                      |                              |
| Transformation Connection Service Rate | kW | \$ 1.86 | \$ 1.85                      |                              |

| Hydro One Sub-Transmission Rates                     |    | Unit    | Effective January 1,<br>2012 | Effective January 1,<br>2013 |
|--|----|---------|------------------------------|------------------------------|
| Rate Description                                     |    |         | Rate                         | Rate                         |
| Network Service Rate                                 | kW | \$ 2.65 | \$ 3.18                      |                              |
| Line Connection Service Rate                         | kW | \$ 0.64 | \$ 0.70                      |                              |
| Transformation Connection Service Rate               | kW | \$ 1.50 | \$ 1.63                      |                              |
| Both Line and Transformation Connection Service Rate | kW | \$ 2.14 | \$ 2.33                      |                              |

| If needed , add extra host here (I)                  |    | Unit    | Effective January 1,<br>2012 | Effective January 1,<br>2013 |
|--|----|---------|------------------------------|------------------------------|
| Rate Description                                     |    |         | Rate                         | Rate                         |
| Network Service Rate                                 | kW | \$ 2.40 | \$ 2.76                      |                              |
| Line Connection Service Rate                         | kW |         |                              |                              |
| Transformation Connection Service Rate               | kW |         |                              |                              |
| Both Line and Transformation Connection Service Rate | kW | \$ -    | \$ -                         |                              |

| If needed , add extra host here (II)                 |    | Unit | Effective January 1,<br>2012 | Effective January 1,<br>2013 |
|--|----|------|------------------------------|------------------------------|
| Rate Description                                     |    |      | Rate                         | Rate                         |
| Network Service Rate                                 | kW |      |                              |                              |
| Line Connection Service Rate                         | kW |      |                              |                              |
| Transformation Connection Service Rate               | kW |      |                              |                              |
| Both Line and Transformation Connection Service Rate | kW | \$ - | \$ -                         |                              |

| Hydro One Sub-Transmission Rate Rider 9A              |    | Unit | Effective January 1,<br>2012 | Effective January 1,<br>2013 |
|---|----|------|------------------------------|------------------------------|
| Rate Description                                      |    |      | Rate                         | Rate                         |
| RSVA Transmission network - 4714 - which affects 1584 | kW | \$ - | \$ 0.1465                    |                              |

|   |    |                 |                  |
|---|----|-----------------|------------------|
| RSVA Transmission connection – 4716 – which affects 1586                | kW | \$ -            | \$ 0.0667        |
| RSVA LV – 4750 – which affects 1550                                     | kW | \$ -            | \$ 0.0475        |
| RARA 1 – 2252 – which affects 1590                                      | kW | \$ -            | \$ 0.0419        |
| RARA 1 – 2252 – which affects 1590 (2008)                               | kW | \$ -            | -\$ 0.0270       |
| RARA 1 – 2252 – which affects 1590 (2009)                               | kW | \$ -            | -\$ 0.0006       |
| Hydro One Sub-Transmission Rate Rider 9A                                | kW | <u>\$ -</u>     | <u>\$ 0.2750</u> |
|   |    | Historical 2012 | Current 2013     |
| Transformer Allowance Credit (if applicable, enter as a negative value) | \$ |                 |                  |

Effective January 1,  
2014

Rate

\$ 3.63

\$ 0.75

\$ 1.85

Effective January 1,  
2014

Rate

\$ 3.18

\$ 0.70

\$ 1.63

\$ 2.33

Effective January 1,  
2014

Rate

\$ 2.76

\$ -

Effective January 1,  
2014

Rate

\$ -

Effective January 1,  
2014

Rate

\$ 0.1465

|    |        |
|----|--------|
| \$ | 0.0667 |
|----|--------|

|    |        |
|----|--------|
| \$ | 0.0475 |
|----|--------|

|    |        |
|----|--------|
| \$ | 0.0419 |
|----|--------|

|     |        |
|-----|--------|
| -\$ | 0.0270 |
|-----|--------|

|     |        |
|-----|--------|
| -\$ | 0.0006 |
|-----|--------|

|    |        |
|----|--------|
| \$ | 0.2750 |
|----|--------|

|               |  |
|---------------|--|
| Forecast 2014 |  |
|               |  |



## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

| IESO         | Network      |        |        | Line Connection |        |        | Transformation Connection |        |        | Total Line |
|--------------|--------------|--------|--------|-----------------|--------|--------|---------------------------|--------|--------|------------|
| Month        | Units Billed | Rate   | Amount | Units Billed    | Rate   | Amount | Units Billed              | Rate   | Amount | Amount     |
| January      |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| February     |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| March        |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| April        |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| May          |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| June         |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| July         |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| August       |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| September    |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| October      |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| November     |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| December     |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| <b>Total</b> | -            | \$ -   | \$ -   | -               | \$ -   | \$ -   | -                         | \$ -   | \$ -   | \$ -       |

| Hydro One    | Network      |         |            | Line Connection |         |            | Transformation Connection |         |            | Total Line |
|--------------|--------------|---------|------------|-----------------|---------|------------|---------------------------|---------|------------|------------|
| Month        | Units Billed | Rate    | Amount     | Units Billed    | Rate    | Amount     | Units Billed              | Rate    | Amount     | Amount     |
| January      | 34,176       | \$2.65  | \$ 90,566  | 34,240          | \$0.64  | \$ 21,914  | 34,240                    | \$1.50  | \$ 51,360  | \$ 73,274  |
| February     | 28,009       | \$2.65  | \$ 74,224  | 28,180          | \$0.64  | \$ 18,035  | 28,180                    | \$1.50  | \$ 42,270  | \$ 60,305  |
| March        | 27,486       | \$2.65  | \$ 72,838  | 27,486          | \$0.64  | \$ 17,591  | 27,486                    | \$1.50  | \$ 41,229  | \$ 58,820  |
| April        | 20,920       | \$2.65  | \$ 55,438  | 20,920          | \$0.64  | \$ 13,389  | 20,920                    | \$1.50  | \$ 31,380  | \$ 44,769  |
| May          | 23,296       | \$2.65  | \$ 61,734  | 23,296          | \$0.64  | \$ 14,909  | 23,296                    | \$1.50  | \$ 34,944  | \$ 49,853  |
| June         | 33,570       | \$2.65  | \$ 88,961  | 33,570          | \$0.64  | \$ 21,485  | 33,570                    | \$1.50  | \$ 50,355  | \$ 71,840  |
| July         | 32,530       | \$2.65  | \$ 86,205  | 32,694          | \$0.64  | \$ 20,924  | 32,694                    | \$1.50  | \$ 49,041  | \$ 69,965  |
| August       | 30,589       | \$2.65  | \$ 81,061  | 31,475          | \$0.64  | \$ 20,144  | 31,475                    | \$1.50  | \$ 47,213  | \$ 67,357  |
| September    | 30,068       | \$2.65  | \$ 79,680  | 29,287          | \$0.64  | \$ 18,744  | 29,287                    | \$1.50  | \$ 43,931  | \$ 62,674  |
| October      | 26,205       | \$2.65  | \$ 69,443  | 27,466          | \$0.64  | \$ 17,578  | 27,466                    | \$1.50  | \$ 41,199  | \$ 58,777  |
| November     | 35,679       | \$2.65  | \$ 94,549  | 35,963          | \$0.64  | \$ 23,016  | 35,963                    | \$1.50  | \$ 53,945  | \$ 76,961  |
| December     | 31,440       | \$2.65  | \$ 83,316  | 28,430          | \$0.64  | \$ 18,195  | 28,430                    | \$1.50  | \$ 42,645  | \$ 60,840  |
| <b>Total</b> | 353,968      | \$ 2.65 | \$ 938,015 | 353,007         | \$ 0.64 | \$ 225,924 | 353,007                   | \$ 1.50 | \$ 529,511 | \$ 755,435 |

| Brookfield Energy<br>(if needed) | Network      |         |           | Line Connection |        |        | Transformation Connection |        |        | Total Line |
|----------------------------------|--------------|---------|-----------|-----------------|--------|--------|---------------------------|--------|--------|------------|
| Month                            | Units Billed | Rate    | Amount    | Units Billed    | Rate   | Amount | Units Billed              | Rate   | Amount | Amount     |
| January                          | 360          | \$2.40  | \$ 862    |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| February                         | 36           | \$2.40  | \$ 86     |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| March                            | 2,510        | \$2.40  | \$ 6,021  |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| April                            | 3,615        | \$2.40  | \$ 8,665  |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| May                              | 3,200        | \$2.40  | \$ 7,674  |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| June                             | 4,355        | \$2.40  | \$ 10,433 |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| July                             | 1,460        | \$2.40  | \$ 3,506  |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| August                           | 10           | \$2.40  | \$ 24     |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| September                        |              | \$0.00  |           |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| October                          |              | \$0.00  |           |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| November                         |              | \$0.00  |           |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| December                         |              | \$0.00  |           |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| <b>Total</b>                     | 15,546       | \$ 2.40 | \$ 37,271 | -               | \$ -   | \$ -   | -                         | \$ -   | \$ -   | \$ -       |

| Add Extra Host Here (II)<br>(if needed) | Network      |        |        | Line Connection |        |        | Transformation Connection |        |        | Total Line |
|---|--------------|--------|--------|-----------------|--------|--------|---------------------------|--------|--------|------------|
| Month                                   | Units Billed | Rate   | Amount | Units Billed    | Rate   | Amount | Units Billed              | Rate   | Amount | Amount     |
| January                                 |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| February                                |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |
| March                                   |              | \$0.00 |        |                 | \$0.00 |        |                           | \$0.00 |        | \$ -       |



## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data".  
For Hydro One Sub-transmission Rates, if you are charged a *combined* Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

|           |  |        |  |  |        |  |  |        |  |      |
|-----------|--|--------|--|--|--------|--|--|--------|--|------|
| April     |  | \$0.00 |  |  | \$0.00 |  |  | \$0.00 |  | \$ - |
| May       |  | \$0.00 |  |  | \$0.00 |  |  | \$0.00 |  | \$ - |
| June      |  | \$0.00 |  |  | \$0.00 |  |  | \$0.00 |  | \$ - |
| July      |  | \$0.00 |  |  | \$0.00 |  |  | \$0.00 |  | \$ - |
| August    |  | \$0.00 |  |  | \$0.00 |  |  | \$0.00 |  | \$ - |
| September |  | \$0.00 |  |  | \$0.00 |  |  | \$0.00 |  | \$ - |
| October   |  | \$0.00 |  |  | \$0.00 |  |  | \$0.00 |  | \$ - |
| November  |  | \$0.00 |  |  | \$0.00 |  |  | \$0.00 |  | \$ - |
| December  |  | \$0.00 |  |  | \$0.00 |  |  | \$0.00 |  | \$ - |

|              |   |    |   |    |   |   |    |   |    |   |    |   |
|--------------|---|----|---|----|---|---|----|---|----|---|----|---|
| <b>Total</b> | - | \$ | - | \$ | - | - | \$ | - | \$ | - | \$ | - |
|--------------|---|----|---|----|---|---|----|---|----|---|----|---|

| Total        | Network      |         |            | Line Connection |         |            | Transformation Connection |         |            | Total Line |
|--------------|--------------|---------|------------|-----------------|---------|------------|---------------------------|---------|------------|------------|
| Month        | Units Billed | Rate    | Amount     | Units Billed    | Rate    | Amount     | Units Billed              | Rate    | Amount     | Amount     |
| January      | 34,536       | \$2.65  | \$ 91,429  | 34,240          | \$0.64  | \$ 21,914  | 34,240                    | \$1.50  | \$ 51,360  | \$ 73,274  |
| February     | 28,045       | \$2.65  | \$ 74,310  | 28,180          | \$0.64  | \$ 18,035  | 28,180                    | \$1.50  | \$ 42,270  | \$ 60,305  |
| March        | 29,996       | \$2.63  | \$ 78,859  | 27,486          | \$0.64  | \$ 17,591  | 27,486                    | \$1.50  | \$ 41,229  | \$ 58,820  |
| April        | 24,535       | \$2.61  | \$ 64,103  | 20,920          | \$0.64  | \$ 13,389  | 20,920                    | \$1.50  | \$ 31,380  | \$ 44,769  |
| May          | 26,496       | \$2.62  | \$ 69,408  | 23,296          | \$0.64  | \$ 14,909  | 23,296                    | \$1.50  | \$ 34,944  | \$ 49,853  |
| June         | 37,925       | \$2.62  | \$ 99,393  | 33,570          | \$0.64  | \$ 21,485  | 33,570                    | \$1.50  | \$ 50,355  | \$ 71,840  |
| July         | 33,990       | \$2.64  | \$ 89,711  | 32,694          | \$0.64  | \$ 20,924  | 32,694                    | \$1.50  | \$ 49,041  | \$ 69,965  |
| August       | 30,599       | \$2.65  | \$ 81,085  | 31,475          | \$0.64  | \$ 20,144  | 31,475                    | \$1.50  | \$ 47,213  | \$ 67,357  |
| September    | 30,068       | \$2.65  | \$ 79,680  | 29,287          | \$0.64  | \$ 18,744  | 29,287                    | \$1.50  | \$ 43,931  | \$ 62,674  |
| October      | 26,205       | \$2.65  | \$ 69,443  | 27,466          | \$0.64  | \$ 17,578  | 27,466                    | \$1.50  | \$ 41,199  | \$ 58,777  |
| November     | 35,679       | \$2.65  | \$ 94,549  | 35,963          | \$0.64  | \$ 23,016  | 35,963                    | \$1.50  | \$ 53,945  | \$ 76,961  |
| December     | 31,440       | \$2.65  | \$ 83,316  | 28,430          | \$0.64  | \$ 18,195  | 28,430                    | \$1.50  | \$ 42,645  | \$ 60,840  |
| <b>Total</b> | 369,514      | \$ 2.64 | \$ 975,286 | 353,007         | \$ 0.64 | \$ 225,924 | 353,007                   | \$ 1.50 | \$ 529,511 | \$ 755,435 |



## RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

| IESO         | Network      |           |        | Line Connection |           |        | Transformation Connection |           |        | Total Line |
|--------------|--------------|-----------|--------|-----------------|-----------|--------|---------------------------|-----------|--------|------------|
| Month        | Units Billed | Rate      | Amount | Units Billed    | Rate      | Amount | Units Billed              | Rate      | Amount | Amount     |
| January      | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| February     | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| March        | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| April        | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| May          | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| June         | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| July         | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| August       | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| September    | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| October      | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| November     | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| December     | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| <b>Total</b> | -            | \$ -      | \$ -   | -               | \$ -      | \$ -   | -                         | \$ -      | \$ -   | \$ -       |

| Hydro One    | Network      |           |              | Line Connection |           |            | Transformation Connection |           |            | Total Line |
|--------------|--------------|-----------|--------------|-----------------|-----------|------------|---------------------------|-----------|------------|------------|
| Month        | Units Billed | Rate      | Amount       | Units Billed    | Rate      | Amount     | Units Billed              | Rate      | Amount     | Amount     |
| January      | 34,176       | \$ 3.3265 | \$ 113,686   | 34,240          | \$ 0.7667 | \$ 26,252  | 34,240                    | \$ 1.6300 | \$ 55,811  | \$ 82,063  |
| February     | 28,009       | \$ 3.3265 | \$ 93,172    | 28,180          | \$ 0.7667 | \$ 21,606  | 28,180                    | \$ 1.6300 | \$ 45,933  | \$ 67,539  |
| March        | 27,486       | \$ 3.3265 | \$ 91,432    | 27,486          | \$ 0.7667 | \$ 21,074  | 27,486                    | \$ 1.6300 | \$ 44,802  | \$ 65,876  |
| April        | 20,920       | \$ 3.3265 | \$ 69,590    | 20,920          | \$ 0.7667 | \$ 16,039  | 20,920                    | \$ 1.6300 | \$ 34,100  | \$ 50,139  |
| May          | 23,296       | \$ 3.3265 | \$ 77,494    | 23,296          | \$ 0.7667 | \$ 17,861  | 23,296                    | \$ 1.6300 | \$ 37,972  | \$ 55,834  |
| June         | 33,570       | \$ 3.3265 | \$ 111,671   | 33,570          | \$ 0.7667 | \$ 25,738  | 33,570                    | \$ 1.6300 | \$ 54,719  | \$ 80,457  |
| July         | 32,530       | \$ 3.3265 | \$ 108,211   | 32,694          | \$ 0.7667 | \$ 25,066  | 32,694                    | \$ 1.6300 | \$ 53,291  | \$ 78,358  |
| August       | 30,589       | \$ 3.3265 | \$ 101,754   | 31,475          | \$ 0.7667 | \$ 24,132  | 31,475                    | \$ 1.6300 | \$ 51,304  | \$ 75,436  |
| September    | 30,068       | \$ 3.3265 | \$ 100,021   | 29,287          | \$ 0.7667 | \$ 22,454  | 29,287                    | \$ 1.6300 | \$ 47,738  | \$ 70,192  |
| October      | 26,205       | \$ 3.3265 | \$ 87,171    | 27,466          | \$ 0.7667 | \$ 21,058  | 27,466                    | \$ 1.6300 | \$ 44,770  | \$ 65,828  |
| November     | 35,679       | \$ 3.3265 | \$ 118,686   | 35,963          | \$ 0.7667 | \$ 27,573  | 35,963                    | \$ 1.6300 | \$ 58,620  | \$ 86,193  |
| December     | 31,440       | \$ 3.3265 | \$ 104,585   | 28,430          | \$ 0.7667 | \$ 21,797  | 28,430                    | \$ 1.6300 | \$ 46,341  | \$ 68,138  |
| <b>Total</b> | 353,968      | \$ 3.33   | \$ 1,177,475 | 353,007         | \$ 0.77   | \$ 270,650 | 353,007                   | \$ 1.63   | \$ 575,401 | \$ 846,052 |

| Brookfield Energy | Network      |           |           | Line Connection |      |        | Transformation Connection |      |        | Total Line |
|-------------------|--------------|-----------|-----------|-----------------|------|--------|---------------------------|------|--------|------------|
| Month             | Units Billed | Rate      | Amount    | Units Billed    | Rate | Amount | Units Billed              | Rate | Amount | Amount     |
| January           | 360          | \$ 2.7550 | \$ 992    | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| February          | 36           | \$ 2.7550 | \$ 99     | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| March             | 2,510        | \$ 2.7550 | \$ 6,915  | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| April             | 3,615        | \$ 2.7550 | \$ 9,959  | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| May               | 3,200        | \$ 2.7550 | \$ 8,816  | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| June              | 4,355        | \$ 2.7550 | \$ 11,998 | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| July              | 1,460        | \$ 2.7550 | \$ 4,022  | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| August            | 10           | \$ 2.7550 | \$ 28     | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| September         | -            | \$ 2.7550 | \$ -      | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| October           | -            | \$ 2.7550 | \$ -      | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| November          | -            | \$ 2.7550 | \$ -      | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| December          | -            | \$ 2.7550 | \$ -      | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| <b>Total</b>      | 15,546       | \$ 2.76   | \$ 42,829 | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |

| Add Extra Host Here (II) | Network      |      |        | Line Connection |      |        | Transformation Connection |      |        | Total Line |
|--------------------------|--------------|------|--------|-----------------|------|--------|---------------------------|------|--------|------------|
| Month                    | Units Billed | Rate | Amount | Units Billed    | Rate | Amount | Units Billed              | Rate | Amount | Amount     |
| January                  | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| February                 | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| March                    | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| April                    | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| May                      | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| June                     | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| July                     | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| August                   | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| September                | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| October                  | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |



## RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

|           |              |         |              |              |                 |            |              |                           |            |            |            |    |    |    |
|-----------|--------------|---------|--------------|--------------|-----------------|------------|--------------|---------------------------|------------|------------|------------|----|----|----|
| November  | -            | \$      | -            | \$           | -               | -          | \$           | -                         | \$         | -          | \$         | -  | \$ | -  |
| December  | -            | \$      | -            | \$           | -               | -          | \$           | -                         | \$         | -          | -          | \$ | -  | \$ |
| Total     | -            | \$      | -            | \$           | -               | -          | \$           | -                         | \$         | -          | -          | \$ | -  | \$ |
| Total     | Network      |         |              |              | Line Connection |            |              | Transformation Connection |            |            | Total Line |    |    |    |
| Month     | Units Billed | Rate    | Amount       | Units Billed | Rate            | Amount     | Units Billed | Rate                      | Amount     | Amount     |            |    |    |    |
| January   | 34,536       | \$3.32  | \$ 114,678   | 34,240       | \$0.77          | \$ 26,252  | 34,240       | \$1.63                    | \$ 55,811  | \$ 82,063  |            |    |    |    |
| February  | 28,045       | \$3.33  | \$ 93,271    | 28,180       | \$0.77          | \$ 21,606  | 28,180       | \$1.63                    | \$ 45,933  | \$ 67,539  |            |    |    |    |
| March     | 29,996       | \$3.28  | \$ 98,347    | 27,486       | \$0.77          | \$ 21,074  | 27,486       | \$1.63                    | \$ 44,802  | \$ 65,876  |            |    |    |    |
| April     | 24,535       | \$3.24  | \$ 79,550    | 20,920       | \$0.77          | \$ 16,039  | 20,920       | \$1.63                    | \$ 34,100  | \$ 50,139  |            |    |    |    |
| May       | 26,496       | \$3.26  | \$ 86,310    | 23,296       | \$0.77          | \$ 17,861  | 23,296       | \$1.63                    | \$ 37,972  | \$ 55,834  |            |    |    |    |
| June      | 37,925       | \$3.26  | \$ 123,669   | 33,570       | \$0.77          | \$ 25,738  | 33,570       | \$1.63                    | \$ 54,719  | \$ 80,457  |            |    |    |    |
| July      | 33,990       | \$3.30  | \$ 112,233   | 32,694       | \$0.77          | \$ 25,066  | 32,694       | \$1.63                    | \$ 53,291  | \$ 78,358  |            |    |    |    |
| August    | 30,599       | \$3.33  | \$ 101,782   | 31,475       | \$0.77          | \$ 24,132  | 31,475       | \$1.63                    | \$ 51,304  | \$ 75,436  |            |    |    |    |
| September | 30,068       | \$3.33  | \$ 100,021   | 29,287       | \$0.77          | \$ 22,454  | 29,287       | \$1.63                    | \$ 47,738  | \$ 70,192  |            |    |    |    |
| October   | 26,205       | \$3.33  | \$ 87,171    | 27,466       | \$0.77          | \$ 21,058  | 27,466       | \$1.63                    | \$ 44,770  | \$ 65,828  |            |    |    |    |
| November  | 35,679       | \$3.33  | \$ 118,686   | 35,963       | \$0.77          | \$ 27,573  | 35,963       | \$1.63                    | \$ 58,620  | \$ 86,193  |            |    |    |    |
| December  | 31,440       | \$3.33  | \$ 104,585   | 28,430       | \$0.77          | \$ 21,797  | 28,430       | \$1.63                    | \$ 46,341  | \$ 68,138  |            |    |    |    |
| Total     | 369,514      | \$ 3.30 | \$ 1,220,304 | 353,007      | \$ 0.77         | \$ 270,650 | 353,007      | \$ 1.63                   | \$ 575,401 | \$ 846,052 |            |    |    |    |





## RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

| IESO         | Network      |           |        | Line Connection |           |        | Transformation Connection |           |        | Total Line |
|--------------|--------------|-----------|--------|-----------------|-----------|--------|---------------------------|-----------|--------|------------|
| Month        | Units Billed | Rate      | Amount | Units Billed    | Rate      | Amount | Units Billed              | Rate      | Amount | Amount     |
| January      | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| February     | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| March        | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| April        | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| May          | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| June         | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| July         | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| August       | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| September    | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| October      | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| November     | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| December     | -            | \$ 3.6300 | \$ -   | -               | \$ 0.7500 | \$ -   | -                         | \$ 1.8500 | \$ -   | \$ -       |
| <b>Total</b> | -            | \$ -      | \$ -   | -               | \$ -      | \$ -   | -                         | \$ -      | \$ -   | \$ -       |

| Hydro One    | Network      |           |              | Line Connection |           |            | Transformation Connection |           |            | Total Line |
|--------------|--------------|-----------|--------------|-----------------|-----------|------------|---------------------------|-----------|------------|------------|
| Month        | Units Billed | Rate      | Amount       | Units Billed    | Rate      | Amount     | Units Billed              | Rate      | Amount     | Amount     |
| January      | 34,176       | \$ 3.3265 | \$ 113,686   | 34,240          | \$ 0.7667 | \$ 26,252  | 34,240                    | \$ 1.6300 | \$ 55,811  | \$ 82,063  |
| February     | 28,009       | \$ 3.3265 | \$ 93,172    | 28,180          | \$ 0.7667 | \$ 21,606  | 28,180                    | \$ 1.6300 | \$ 45,933  | \$ 67,539  |
| March        | 27,486       | \$ 3.3265 | \$ 91,432    | 27,486          | \$ 0.7667 | \$ 21,074  | 27,486                    | \$ 1.6300 | \$ 44,802  | \$ 65,876  |
| April        | 20,920       | \$ 3.3265 | \$ 69,590    | 20,920          | \$ 0.7667 | \$ 16,039  | 20,920                    | \$ 1.6300 | \$ 34,100  | \$ 50,139  |
| May          | 23,296       | \$ 3.3265 | \$ 77,494    | 23,296          | \$ 0.7667 | \$ 17,861  | 23,296                    | \$ 1.6300 | \$ 37,972  | \$ 55,834  |
| June         | 33,570       | \$ 3.3265 | \$ 111,671   | 33,570          | \$ 0.7667 | \$ 25,738  | 33,570                    | \$ 1.6300 | \$ 54,719  | \$ 80,457  |
| July         | 32,530       | \$ 3.3265 | \$ 108,211   | 32,694          | \$ 0.7667 | \$ 25,066  | 32,694                    | \$ 1.6300 | \$ 53,291  | \$ 78,358  |
| August       | 30,589       | \$ 3.3265 | \$ 101,754   | 31,475          | \$ 0.7667 | \$ 24,132  | 31,475                    | \$ 1.6300 | \$ 51,304  | \$ 75,436  |
| September    | 30,068       | \$ 3.3265 | \$ 100,021   | 29,287          | \$ 0.7667 | \$ 22,454  | 29,287                    | \$ 1.6300 | \$ 47,738  | \$ 70,192  |
| October      | 26,205       | \$ 3.3265 | \$ 87,171    | 27,466          | \$ 0.7667 | \$ 21,058  | 27,466                    | \$ 1.6300 | \$ 44,770  | \$ 65,828  |
| November     | 35,679       | \$ 3.3265 | \$ 118,686   | 35,963          | \$ 0.7667 | \$ 27,573  | 35,963                    | \$ 1.6300 | \$ 58,620  | \$ 86,193  |
| December     | 31,440       | \$ 3.3265 | \$ 104,585   | 28,430          | \$ 0.7667 | \$ 21,797  | 28,430                    | \$ 1.6300 | \$ 46,341  | \$ 68,138  |
| <b>Total</b> | 353,968      | \$ 3.33   | \$ 1,177,475 | 353,007         | \$ 0.77   | \$ 270,650 | 353,007                   | \$ 1.63   | \$ 575,401 | \$ 846,052 |

| Brookfield Energy | Network      |           |           | Line Connection |      |        | Transformation Connection |      |        | Total Line |
|-------------------|--------------|-----------|-----------|-----------------|------|--------|---------------------------|------|--------|------------|
| Month             | Units Billed | Rate      | Amount    | Units Billed    | Rate | Amount | Units Billed              | Rate | Amount | Amount     |
| January           | 360          | \$ 2.7550 | \$ 992    | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| February          | 36           | \$ 2.7550 | \$ 99     | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| March             | 2,510        | \$ 2.7550 | \$ 6,915  | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| April             | 3,615        | \$ 2.7550 | \$ 9,959  | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| May               | 3,200        | \$ 2.7550 | \$ 8,816  | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| June              | 4,355        | \$ 2.7550 | \$ 11,998 | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| July              | 1,460        | \$ 2.7550 | \$ 4,022  | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| August            | 10           | \$ 2.7550 | \$ 28     | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| September         | -            | \$ 2.7550 | \$ -      | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| October           | -            | \$ 2.7550 | \$ -      | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| November          | -            | \$ 2.7550 | \$ -      | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| December          | -            | \$ 2.7550 | \$ -      | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| <b>Total</b>      | 15,546       | \$ 2.76   | \$ 42,829 | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |

| Add Extra Host Here (II) | Network      |      |        | Line Connection |      |        | Transformation Connection |      |        | Total Line |
|--------------------------|--------------|------|--------|-----------------|------|--------|---------------------------|------|--------|------------|
| Month                    | Units Billed | Rate | Amount | Units Billed    | Rate | Amount | Units Billed              | Rate | Amount | Amount     |
| January                  | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| February                 | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| March                    | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| April                    | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| May                      | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| June                     | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| July                     | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| August                   | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| September                | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |
| October                  | -            | \$ - | \$ -   | -               | \$ - | \$ -   | -                         | \$ - | \$ -   | \$ -       |



## RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

|              |   |    |   |    |   |   |    |   |    |   |    |   |    |   |
|--------------|---|----|---|----|---|---|----|---|----|---|----|---|----|---|
| November     | - | \$ | - | \$ | - | - | \$ | - | \$ | - | \$ | - | \$ | - |
| December     | - | \$ | - | \$ | - | - | \$ | - | \$ | - | \$ | - | \$ | - |
| <b>Total</b> | - | \$ | - | \$ | - | - | \$ | - | \$ | - | \$ | - | \$ | - |

| <b>Total</b> | <b>Network</b>      |             |               | <b>Line Connection</b> |             |               | <b>Transformation Connection</b> |             |               | <b>Total Line</b> |
|--------------|---------------------|-------------|---------------|------------------------|-------------|---------------|----------------------------------|-------------|---------------|-------------------|
| <b>Month</b> | <b>Units Billed</b> | <b>Rate</b> | <b>Amount</b> | <b>Units Billed</b>    | <b>Rate</b> | <b>Amount</b> | <b>Units Billed</b>              | <b>Rate</b> | <b>Amount</b> | <b>Amount</b>     |
| January      | 34,176              | \$ 3.33     | \$ 113,686    | 34,240                 | \$ 0.77     | \$ 26,252     | 34,240                           | \$ 1.63     | \$ 55,811     | \$ 82,063         |
| February     | 28,009              | \$ 3.33     | \$ 93,172     | 28,180                 | \$ 0.77     | \$ 21,606     | 28,180                           | \$ 1.63     | \$ 45,933     | \$ 67,539         |
| March        | 27,486              | \$ 3.33     | \$ 91,432     | 27,486                 | \$ 0.77     | \$ 21,074     | 27,486                           | \$ 1.63     | \$ 44,802     | \$ 65,876         |
| April        | 20,920              | \$ 3.33     | \$ 69,590     | 20,920                 | \$ 0.77     | \$ 16,039     | 20,920                           | \$ 1.63     | \$ 34,100     | \$ 50,139         |
| May          | 23,296              | \$ 3.33     | \$ 77,494     | 23,296                 | \$ 0.77     | \$ 17,861     | 23,296                           | \$ 1.63     | \$ 37,972     | \$ 55,834         |
| June         | 33,570              | \$ 3.33     | \$ 111,671    | 33,570                 | \$ 0.77     | \$ 25,738     | 33,570                           | \$ 1.63     | \$ 54,719     | \$ 80,457         |
| July         | 32,530              | \$ 3.33     | \$ 108,211    | 32,694                 | \$ 0.77     | \$ 25,066     | 32,694                           | \$ 1.63     | \$ 53,291     | \$ 78,358         |
| August       | 30,589              | \$ 3.33     | \$ 101,754    | 31,475                 | \$ 0.77     | \$ 24,132     | 31,475                           | \$ 1.63     | \$ 51,304     | \$ 75,436         |
| September    | 30,068              | \$ 3.33     | \$ 100,021    | 29,287                 | \$ 0.77     | \$ 22,454     | 29,287                           | \$ 1.63     | \$ 47,738     | \$ 70,192         |
| October      | 26,205              | \$ 3.33     | \$ 87,171     | 27,466                 | \$ 0.77     | \$ 21,058     | 27,466                           | \$ 1.63     | \$ 44,770     | \$ 65,828         |
| November     | 35,679              | \$ 3.33     | \$ 118,686    | 35,963                 | \$ 0.77     | \$ 27,573     | 35,963                           | \$ 1.63     | \$ 58,620     | \$ 86,193         |
| December     | 31,440              | \$ 3.33     | \$ 104,585    | 28,430                 | \$ 0.77     | \$ 21,797     | 28,430                           | \$ 1.63     | \$ 46,341     | \$ 68,138         |
| <b>Total</b> | 353,968             | \$ 3.33     | \$ 1,177,475  | 353,007                | \$ 0.77     | \$ 270,650    | 353,007                          | \$ 1.63     | \$ 575,401    | \$ 846,052        |



## RTS Elec

The purpose of this sheet is to re-align the current RTS Network Rates to rec

| Rate Class                      | Unit | Current RTSR-<br>Network |        |
|---------------------------------|------|--------------------------|--------|
| Residential                     | kWh  | \$                       | 0.0060 |
| General Service Less Than 50 kW | kWh  | \$                       | 0.0055 |
| General Service 50 to 4,999 kW  | kW   | \$                       | 2.2465 |
| Sentinel Lighting               | kW   | \$                       | 1.7028 |
| Street Lighting                 | kW   | \$                       | 1.6941 |
| Unmetered Scattered Load        | kWh  | \$                       | 0.0055 |

## SR Workform for Electricity Distributors (2014 Filers)

over current wholesale network costs.

| Loss Adjusted<br>Billed kWh | Loss Adjusted<br>Billed kW | Billed<br>Amount    | Billed<br>Amount % | Current<br>Wholesale<br>Billing |
|-----------------------------|----------------------------|---------------------|--------------------|---------------------------------|
| 79,996,169                  | -                          | \$ 479,977          | 42.3%              | \$ 516,645                      |
| 32,907,927                  | -                          | \$ 180,994          | 16.0%              | \$ 194,821                      |
| -                           | 203,575                    | \$ 457,331          | 40.3%              | \$ 492,269                      |
| -                           | 735                        | \$ 1,252            | 0.1%               | \$ 1,347                        |
| -                           | 6,840                      | \$ 11,588           | 1.0%               | \$ 12,473                       |
| 464,321                     | -                          | \$ 2,554            | 0.2%               | \$ 2,749                        |
|                             |                            | <b>\$ 1,133,695</b> |                    |                                 |

**Proposed  
RTSR  
Network**

**\$0.0065**

**\$0.0059**

**\$2.4181**

**\$1.8329**

**\$1.8235**

**\$0.0059**



## RTS Elect

The purpose of this sheet is to re-align the current RTS Connection Rates to r

| Rate Class                      | Unit | Current RTSR-<br>Connection |        |
|---------------------------------|------|-----------------------------|--------|
| Residential                     | kWh  | \$                          | 0.0042 |
| General Service Less Than 50 kW | kWh  | \$                          | 0.0037 |
| General Service 50 to 4,999 kW  | kW   | \$                          | 1.4946 |
| Sentinel Lighting               | kW   | \$                          | 1.1796 |
| Street Lighting                 | kW   | \$                          | 1.1555 |
| Unmetered Scattered Load        | kWh  | \$                          | 0.0037 |

## SR Workform for Electricity Distributors (2014 Filers)

recover current wholesale connection costs.

| Loss Adjusted<br>Billed kWh | Loss Adjusted<br>Billed kW | Billed<br>Amount  | Billed<br>Amount % | Current<br>Wholesale<br>Billing |
|-----------------------------|----------------------------|-------------------|--------------------|---------------------------------|
| 79,996,169                  | -                          | \$ 335,984        | 43.5%              | \$ 367,976                      |
| 32,907,927                  | -                          | \$ 121,759        | 15.8%              | \$ 133,353                      |
| -                           | 203,575                    | \$ 304,263        | 39.4%              | \$ 333,235                      |
| -                           | 735                        | \$ 867            | 0.1%               | \$ 950                          |
| -                           | 6,840                      | \$ 7,904          | 1.0%               | \$ 8,656                        |
| 464,321                     | -                          | \$ 1,718          | 0.2%               | \$ 1,882                        |
|                             |                            | <b>\$ 772,495</b> |                    |                                 |

**Proposed  
RTSR  
Connection**

**\$0.0046**

**\$0.0041**

**\$1.6369**

**\$1.2919**

**\$1.2655**

**\$0.0041**





E

The purpose of this sheet is to update the re-align RTS Network Rates to reco

| Rate Class                      | Unit | Adjusted<br>RTSR-Network |
|---------------------------------|------|--------------------------|
| Residential                     | kWh  | \$0.0065                 |
| General Service Less Than 50 kW | kWh  | \$0.0059                 |
| General Service 50 to 4,999 kW  | kW   | \$2.4181                 |
| Sentinel Lighting               | kW   | \$1.8329                 |
| Street Lighting                 | kW   | \$1.8235                 |
| Unmetered Scattered Load        | kWh  | \$0.0059                 |

# RTSR Workform for Electricity Distributors (2014 Filers)

over forecast wholesale network costs.

| Loss Adjusted Billed<br>kWh | Loss Adjusted<br>Billed kW | Billed<br>Amount    | Billed<br>Amount % | Forecast<br>Wholesale<br>Billing |
|-----------------------------|----------------------------|---------------------|--------------------|----------------------------------|
| 79,996,169                  | -                          | 516,645.00          | 42.3%              | \$ 498,512                       |
| 32,907,927                  | -                          | \$ 194,821          | 16.0%              | \$ 187,983                       |
| 0                           | 203,575                    | \$ 492,269          | 40.3%              | \$ 474,992                       |
| 0                           | 735                        | \$ 1,347            | 0.1%               | \$ 1,300                         |
| 0                           | 6,840                      | \$ 12,473           | 1.0%               | \$ 12,035                        |
| 464,321                     | -                          | \$ 2,749            | 0.2%               | \$ 2,652                         |
|                             |                            | <b>\$ 1,220,304</b> |                    |                                  |

**Proposed  
RTSR  
Network**

**\$0.0062**

**\$0.0057**

**\$2.3333**

**\$1.7686**

**\$1.7595**

**\$0.0057**



## RT Elec

The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover foreca

| Rate Class                      | Unit | Adjusted<br>RTSR-<br>Connection |        |
|---------------------------------|------|---------------------------------|--------|
| Residential                     | kWh  | \$                              | 0.0046 |
| General Service Less Than 50 kW | kWh  | \$                              | 0.0041 |
| General Service 50 to 4,999 kW  | kW   | \$                              | 1.6369 |
| Sentinel Lighting               | kW   | \$                              | 1.2919 |
| Street Lighting                 | kW   | \$                              | 1.2655 |
| Unmetered Scattered Load        | kWh  | \$                              | 0.0041 |

## SR Workform for Electricity Distributors (2014 Filers)

st wholesale connection costs.

| Loss Adjusted<br>Billed kWh | Loss Adjusted<br>Billed kW | Billed<br>Amount  | Billed<br>Amount % | Forecast<br>Wholesale<br>Billing |
|-----------------------------|----------------------------|-------------------|--------------------|----------------------------------|
| 79,996,169                  | -                          | \$ 367,976        | 43.5%              | \$ 367,976                       |
| 32,907,927                  | -                          | \$ 133,353        | 15.8%              | \$ 133,353                       |
| -                           | 203,575                    | \$ 333,235        | 39.4%              | \$ 333,235                       |
| -                           | 735                        | \$ 950            | 0.1%               | \$ 950                           |
| -                           | 6,840                      | \$ 8,656          | 1.0%               | \$ 8,656                         |
| 464,321                     | -                          | \$ 1,882          | 0.2%               | \$ 1,882                         |
|                             |                            | <b>\$ 846,052</b> |                    |                                  |

**Proposed  
RTSR  
Connection**

|    |        |
|----|--------|
| \$ | 0.0046 |
| \$ | 0.0041 |
| \$ | 1.6369 |
| \$ | 1.2919 |
| \$ | 1.2655 |
| \$ | 0.0041 |



## RTSR Workform for Electricity Distributors (2014 Filers)

For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I.  
Please note that the rate descriptions for the RTSRs are transferred automatically from Sheet 4 to Sheet 11, Column A.

| Rate Class                      | Unit | Proposed<br>RTSR Network |        | Proposed<br>RTSR<br>Connection |        |
|---------------------------------|------|--------------------------|--------|--------------------------------|--------|
| Residential                     | kWh  | \$                       | 0.0062 | \$                             | 0.0046 |
| General Service Less Than 50 kW | kWh  | \$                       | 0.0057 | \$                             | 0.0041 |
| General Service 50 to 4,999 kW  | kW   | \$                       | 2.3333 | \$                             | 1.6369 |
| Sentinel Lighting               | kW   | \$                       | 1.7686 | \$                             | 1.2919 |
| Street Lighting                 | kW   | \$                       | 1.7595 | \$                             | 1.2655 |
| Unmetered Scattered Load        | kWh  | \$                       | 0.0057 | \$                             | 0.0041 |





## **Appendix H**

### **2014 Shared Tax Savings Model**



## Incentive Regulation Shared Tax Savings Model for 2014 Filers

Version 1.1

|                        |  |
|------------------------|--|
| Utility Name           | Ottawa River Power Corporation   |
| Service Territory Name | Pembroke, Almonte, Beachburg and Killaloe                                  |
| Assigned EB Number     | EB-2013-0163   |
| Name and Title         | Jane Wilkinson-Donnelly, Chief Financial Officer                           |
| Phone Number           | 613-732-3687   |
| Email Address          | <a href="mailto:jwilkinson@orpowercorp.com">jwilkinson@orpowercorp.com</a> |
| Date                   | Thursday, September 26, 2013   |
| Last COS Re-based Year | 2010   |

**Note:** Drop-down lists are shaded blue; Input cells are shaded green.

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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.*



# Incentive Regulation Shared Tax Savings Model for 2014 Filers

- 1. Info**
- 2. Table of Contents**
- 3. Re-Based Billing Determinants and Rates**
- 4. Re-Based Revenue from Rates**
- 5. Z-Factor Tax Changes**
- 6. Calculation of Tax Change Variable Rate Rider**



## Incentive Regulation Shared Tax Savings Model for 2014 Filers

Enter your 2013 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Rate kWh/kW" respectively.

**Last COS Re-based Year was in 2010**

| Rate Group | Rate Class                      | Fixed Metric | Vol Metric | Re-based Billed Customers<br>or Connections<br>A | Re-based<br>Billed kWh<br>B | Re-based<br>Billed kW<br>C | Rate ReBal Base<br>Service Charge<br>D | Rate ReBal Base Distribution<br>Volumetric Rate kWh<br>E | Rate ReBal Base Distribution<br>Volumetric Rate kW<br>F |
|------------|---------------------------------|--------------|------------|--|-----------------------------|----------------------------|--|--|---|
| RES        | Residential                     | Customer     | kWh        | 8,895  | 79,547,654                  |                            | 10.93                                  | 0.0148   |   |
| GSLT50     | General Service Less Than 50 kW | Customer     | kWh        | 1,391  | 36,098,055                  |                            | 22.61                                  | 0.0104   |   |
| GSGT50     | General Service 50 to 4,999 kW  | Customer     | kW         | 144  | 79,345,026                  | 211,781                    | 372.81                                 |  | 0.6387  |
| Sen        | Sentinel Lighting               | Connection   | kW         | 216  | 265,370                     | 760                        | 2.56                                   |  | 7.7587  |
| SL         | Street Lighting                 | Connection   | kW         | 2,653  | 2,414,487                   | 6,853                      | 1.84                                   |  | 10.1285   |
| USL        | Rate Class 6                    | Connection   | kWh        |  |                             |                            |  |  |   |
| NA         | Rate Class 7                    | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 8                    | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 9                    | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 10                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 11                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 12                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 13                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 14                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 15                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 16                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 17                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 18                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 19                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 20                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 21                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 22                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 23                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 24                   | NA           | NA         |  |                             |                            |  |  |   |
| NA         | Rate Class 25                   | NA           | NA         |  |                             |                            |  |  |   |



# Incentive Regulation Shared Tax Savings Model for 2014 Filers

Calculating Re-Based Revenue from rates. No input required.

Last COS Re-based Year was in 2010

| Rate Class                      | Re-based<br>Billed<br>Customers or<br>Connections<br>A | Re-based<br>Billed kWh<br>B | Re-based<br>Billed kW<br>C | Rate ReBal<br>Base Service<br>Charge<br>D | Rate ReBal Base<br>Distribution<br>Volumetric Rate<br>kWh<br>E | Rate ReBal Base<br>Distribution<br>Volumetric Rate<br>kW<br>F | Service Charge<br>Revenue<br>G = A * D * 12 | Distribution<br>Volumetric<br>Rate<br>Revenue<br>kWh<br>H = B * E | Distribution<br>Volumetric<br>Rate<br>Revenue<br>kW<br>I = C * F | Revenue<br>Requirement<br>from Rates<br>J = G + H + I |
|---------------------------------|--|-----------------------------|----------------------------|---|--|---|---|---|--|---|
| Residential                     | 8,895  | 79,547,654                  | 0                          | 10.93                                     | 0.0148   | 0.0000  | 1,166,668                                   | 1,177,305   | 0  | 2,343,973   |
| General Service Less Than 50 kW | 1,391  | 36,098,055                  | 0                          | 22.61                                     | 0.0104   | 0.0000  | 377,406                                     | 375,420   | 0  | 752,826   |
| General Service 50 to 4,999 kW  | 144  | 79,345,026                  | 211,781                    | 372.81                                    | 0.0000   | 0.6387  | 644,216                                     | 0   | 135,265  | 779,480   |
| Sentinel Lighting               | 216  | 265,370                     | 760                        | 2.56                                      | 0.0000   | 7.7587  | 6,636                                       | 0   | 5,897  | 12,532  |
| Street Lighting                 | 2,653  | 2,414,487                   | 6,853                      | 1.84                                      | 0.0000   | 10.1285   | 58,578                                      | 0   | 69,411   | 127,989   |
|                                 |  |                             |                            |   |  |   | 2,253,504                                   | 1,552,725   | 210,572  | 4,016,801   |



## Incentive Regulation Shared Tax Savings Model for 2014 Filers

This worksheet calculates the tax sharing amount.

Step 1: Press the Update Button (this will clear all input cells and reveal your latest cost of service re-basing year).  
Step 2: In the green input cells below, please enter the information related to the last Cost of Service Filing.

### Summary - Sharing of Tax Change Forecast Amounts

|   |                  |                  |  |
|---|------------------|------------------|--|
| For the 41543 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #) | \$               | 27,750           |  |
| <b>1. Tax Related Amounts Forecast from Capital Tax Rate Changes</b>                            | <b>2010</b>      | <b>2014</b>      |  |
| Taxable Capital   |                  | \$ -             |  |
| Deduction from taxable capital up to \$15,000,000   |                  | \$ -             |  |
| Net Taxable Capital   | \$ -             | \$ -             |  |
| Rate  | 0.150%           | 0.000%           |  |
| Ontario Capital Tax (Deductible, not grossed-up)  | \$ -             | \$ -             |  |
| <b>2. Tax Related Amounts Forecast from Income Tax Rate Changes</b>                             | <b>2010</b>      | <b>2014</b>      |  |
| Regulatory Taxable Income   | \$ 298,688       | \$ 298,688       |  |
| Corporate Tax Rate  | 16.00%           | 15.50%           |  |
| Tax Impact  | \$ 20,040        | \$ 18,547        |  |
| <b>Grossed-up Tax Amount</b>  | <b>\$ 29,143</b> | <b>\$ 21,949</b> |  |
| Tax Related Amounts Forecast from Capital Tax Rate Changes                                      | \$ -             | \$ -             |  |
| Tax Related Amounts Forecast from Income Tax Rate Changes                                       | \$ 29,143        | \$ 21,949        |  |
| <b>Total Tax Related Amounts</b>  | <b>\$ 29,143</b> | <b>\$ 21,949</b> |  |
| Incremental Tax Savings   |                  | -\$ 7,194        |  |
| Sharing of Tax Savings (50%)  |                  | -\$ 3,597        |  |



## Incentive Regulation Shared Tax Savings Model for 2014 Filers

This worksheet calculates a tax change volumetric rate rider. No input required. The outputs in column Q and S are to be entered into Sheet 11 "Proposed Rates" of the 2014 IRM Rate Generator Model. Rate description should be entered as "Rate Rider for Tax Change".

| Rate Class                      | Total Revenue \$<br>by Rate Class<br>A | Total Revenue %<br>by Rate Class<br>B = A / \$H | Total Z-Factor<br>Tax Change\$ by<br>Rate Class<br>C = \$I * B | Billed kWh<br>D | Billed kW<br>E | Distribution<br>Volumetric Rate<br>kWh Rate Rider<br>F = C / D | Distribution<br>Volumetric Rate<br>kW Rate Rider<br>G = C / E |
|---------------------------------|--|---|--|-----------------|----------------|--|---|
| Residential                     | \$2,343,973                            | 58.35%  | -\$2,099   | 79,547,654      | 0              | \$0.0000   |   |
| General Service Less Than 50 kW | \$752,826                              | 18.74%  | -\$674   | 36,098,055      | 0              | \$0.0000   |   |
| General Service 50 to 4,999 kW  | \$779,480                              | 19.41%  | -\$698   | 79,345,026      | 211,781        |  | -\$0.0033   |
| Sentinel Lighting               | \$12,532                               | 0.31%   | -\$11  | 265,370         | 760            |  | -\$0.0148   |
| Street Lighting                 | \$127,989                              | 3.19%   | -\$115   | 2,414,487       | 6,853          |  | -\$0.0167   |
|                                 | <b>\$4,016,801</b><br>H                | <b>100.00%</b>                                  | <b>-\$3,597</b><br>I   |                 |                |  |   |

## **Appendix I**

### **2014 Revenue to Cost Ratio Model**



v 2.0



## Revenue to Cost Ratio Adjustment Model for 2014 IRM Filers

Utility Name Ottawa River Power Corporation

Service Territory Name Pembroke, Beachburg, Killaloe and Almonte

Assigned EB Number EB-2013-0163

Name and Title Jane Wilkinson-Donnelly, Chief Financial Officer

Phone Number 613-732-3687

Email Address [jwilkinson@orpowercorp.com](mailto:jwilkinson@orpowercorp.com)

Date 6-Sep-13

Last COS Re-based Year 2010

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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.*



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

- |                               |                              |
|-------------------------------|------------------------------|
| 1. Info                       | 8. Transformer Allowance     |
| 2. Table of Contents          | 9. R C Ratio Revenue         |
| 3. Re-Based Bill Det & Rates  | 10. Proposed R C Ratio Adj   |
| 4. Removal of Rate Adders     | 11. Proposed Revenue         |
| 5. Re-Based Rev From Rates    | 12. Proposed F V Rev Alloc   |
| 6. Decision Cost Revenue Adj  | 13. Proposed F V Rates       |
| 7. Revenue Offsets Allocation | 14. Adjust To Proposed Rates |



# 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

The purpose of this sheet is to set up the rate classes, enter the re-based billing determinants from your last cost of service application and enter the current service charge and volumetric distribution rates as found on your most current Tariff of rates and charges.

| Rate Group | Rate Class                      | Fixed Metric | Vol Metric | Re-based<br>Billed<br>Customers or<br>Connections<br>A | Re-based<br>Billed kWh<br>B | Re-based<br>Billed kW<br>C | Current<br>Tariff<br>Service<br>Charge<br>D | Current Tariff<br>Distribution<br>Volumetric<br>Rate kWh<br>E | Current Tariff<br>Distribution<br>Volumetric<br>Rate kW<br>F |
|------------|---------------------------------|--------------|------------|--|-----------------------------|----------------------------|---|---|--|
| RES        | Residential                     | Customer     | kWh        | 8,985  | 79,547,654                  |                            | 10.87                                       | 0.0148  |  |
| GSLT50     | General Service Less Than 50 kW | Customer     | kWh        | 1,381  | 36,098,055                  |                            | 22.72                                       | 0.0104  |  |
| GSST50     | General Service 50 to 4,999 kW  | Customer     | kW         | 144  | 76,345,026                  | 211,781                    | 374.60                                      |   | 0.6418   |
| Sen        | Sentinel Lighting               | Connection   | kW         | 216  | 265,370                     | 760                        | 2.57  |   | 7.7959   |
| SL         | Street Lighting                 | Connection   | kW         | 2,653  | 2,414,487                   | 6,853                      | 2.20  |   | 12.0443  |
| USL        | Unmetered Scattered Load        | Customer     | kWh        | 73   | 437,952                     |                            | 6.18  | 0.0020  |  |
| NA         | Rate Class 7                    | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 8                    | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 9                    | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 10                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 11                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 12                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 13                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 14                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 15                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 16                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 17                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 18                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 19                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 20                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 21                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 22                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 23                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 24                   | NA           | NA         |  |                             |                            |   |   |  |
| NA         | Rate Class 25                   | NA           | NA         |  |                             |                            |   |   |  |



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

The purpose of this sheet is to remove any rate adders included in current rates. Most applicants will not need to make an entry on this sheet.

| Rate Class                      | Current Tariff<br>Service<br>Charge<br>A | Current Tariff<br>Distribution<br>Volumetric Rate kWh<br>B | Current Tariff<br>Distribution<br>Volumetric Rate kW<br>C | Service<br>Charge Rate<br>Adders<br>D | Distribution<br>Volumetric kWh<br>Rate Adders<br>E | Distribution<br>Volumetric kW<br>Rate Adders<br>F |
|---------------------------------|--|--|---|---------------------------------------|--|---|
| Residential                     | 10.87                                    | 0.0148   | 0.0000  | 0.00                                  | 0.0000   | 0.0000  |
| General Service Less Than 50 kW | 22.72                                    | 0.0104   | 0.0000  | 0.00                                  | 0.0000   | 0.0000  |
| General Service 50 to 4,999 kW  | 374.60                                   | 0.0000   | 0.6418  | 0.00                                  | 0.0000   | 0.0000  |
| Sentinel Lighting               | 2.57                                     | 0.0000   | 7.7959  | 0.00                                  | 0.0000   | 0.0000  |
| Street Lighting                 | 2.20                                     | 0.0000   | 12.0443   | 0.00                                  | 0.0000   | 0.0000  |
| Unmetered Scattered Load        | 6.18                                     | 0.0020   | 0.0000  | 0.00                                  | 0.0000   | 0.0000  |



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

The purpose of this sheet is to calculate current revenue from rate classes.

| Rate Class                      | Re-based<br>Billed<br>Customers<br>or<br>Connections<br>A | Re-based<br>Billed kWh<br>B | Re-based<br>Billed kW<br>C | Current<br>Base<br>Service<br>Charge<br>D | Current<br>Base<br>Distribution<br>Volumetric<br>Rate kWh<br>E | Current<br>Base<br>Distribution<br>Volumetric<br>Rate kW<br>F | Service<br>Charge<br>Revenue<br>G = A * D | Distribution<br>Volumetric<br>Rate<br>Revenue<br>kWh<br>H = B * E | Distribution<br>Volumetric<br>Rate<br>Revenue<br>kW<br>I = C * F | Revenue<br>Requirement<br>from<br>Rates<br>J = G + H + I |
|---------------------------------|---|-----------------------------|----------------------------|---|--|---|---|---|--|--|
| Residential                     | 8,985   | 79,547,654                  | 0                          | 10.87                                     | 0.0148   | 0.0000  | 1,172,003                                 | 1,177,305   | 0  | 2,349,309  |
| General Service Less Than 50 kW | 1,381   | 36,098,055                  | 0                          | 22.72                                     | 0.0104   | 0.0000  | 376,516                                   | 375,420   | 0  | 751,936  |
| General Service 50 to 4,999 kW  | 144   | 76,345,026                  | 211,781                    | 374.60                                    | 0.0000   | 0.6418  | 647,309                                   | 0   | 135,921  | 783,230  |
| Sentinel Lighting               | 216   | 265,370                     | 760                        | 2.57                                      | 0.0000   | 7.7959  | 6,661                                     | 0   | 5,925  | 12,586   |
| Street Lighting                 | 2,653   | 2,414,487                   | 6,853                      | 2.20                                      | 0.0000   | 12.0443   | 70,039                                    | 0   | 82,540   | 152,579  |
| Unmetered Scattered Load        | 73  | 437,952                     | 0                          | 6.18                                      | 0.0020   | 0.0000  | 5,414                                     | 876   | 0  | 6,290  |
|                                 |   |                             |                            |   |  |   | 2,277,942                                 | 1,553,601   | 224,386  | 4,055,929  |



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2013 Filers

The purpose of this sheet is to enter the Revenue Cost Ratios as determined from column G on Sheet "10. Proposed R C Ratio Adj" of the applicant's 2013 Revenue to Cost Ratio Adjustment Workform (V2.0) or 2013 COS Decision and Order.

Under the column labeled "Direction", the applicant can choose "No Change" (i.e: no change in that rate class ratio), "Change" (i.e: Board ordered change from COS decision) or "Rebalance" (i.e: to apply any offset adjustments required).

| Rate Class                      | Direction | Current<br>Year<br>2012 | Transition<br>Year 1<br>2013 | Transition<br>Year 2<br>2014 | Transition<br>Year 3<br>2015 | Transition<br>Year 4<br>2016 | Transition<br>Year 5<br>2017 |
|---------------------------------|-----------|-------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Residential                     | No Change | 107.00%                 | 107.00%                      | 107.00%                      | 107.00%                      | 107.00%                      | 107.00%                      |
| General Service Less Than 50 kW | No Change | 88.00%                  | 88.00%                       | 88.00%                       | 88.00%                       | 88.00%                       | 88.00%                       |
| General Service 50 to 4,999 kW  | No Change | 103.00%                 | 103.00%                      | 103.00%                      | 103.00%                      | 103.00%                      | 103.00%                      |
| Sentinel Lighting               | No Change | 80.00%                  | 80.00%                       | 80.00%                       | 80.00%                       | 80.00%                       | 80.00%                       |
| Street Lighting                 | No Change | 70.00%                  | 70.00%                       | 70.00%                       | 70.00%                       | 70.00%                       | 70.00%                       |
| Unmetered Scattered Load        | No Change | 70.00%                  | 70.00%                       | 70.00%                       | 70.00%                       | 70.00%                       | 70.00%                       |



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

The purpose of this sheet is to allocate the Revenue Offsets (miscellaneous revenue, cell F47) found in the last COS to the various rate classes in proportion to the allocation from the Cost Allocation informational filing.

| Rate Class                      | Informational Filing | Percentage Split<br>C= A / B | Allocated Revenue    |
|---------------------------------|----------------------|------------------------------|----------------------|
|                                 | Revenue Offsets<br>A |                              | Offsets<br>E = D * C |
| Residential                     | 202,987              | 55.16%                       | -                    |
| General Service Less Than 50 kW | 86,716               | 23.57%                       | -                    |
| General Service 50 to 4,999 kW  | 59,250               | 16.10%                       | -                    |
| Sentinel Lighting               | 1,396                | 0.38%                        | -                    |
| Street Lighting                 | 17,011               | 4.62%                        | -                    |
| Unmetered Scattered Load        | 608                  | 0.17%                        | -                    |
|                                 | 367,968              | 100.00%                      |                      |
|                                 | <b>B</b>             |                              | <b>D</b>             |





## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

The purpose of this sheet is to remove the transformer allowance from volumetric rates. In Cell E47, enter your Transformer Allowance as per your 2013 Revenue to Cost Ratio Adjustment Workform (V2.0) or your last CoS Decision. Under the column labeled "Transformer Allowance in Rates" select "Yes" if included in that rate class or "No" if not included. Once selected, apply the update button to reveal input cells in which you can enter the number of kW's and the transformer rate for each rate class.

| Rate Class                      | Transformer Allowance In Rate | Transformer Allowance | Transformer Allowance kW's | Transformer Allowance Rate | Volumetric Distribution Rate | Billed kW's    | Adjusted Volumetric Distribution Rate |
|---------------------------------|-------------------------------|-----------------------|----------------------------|----------------------------|------------------------------|----------------|---------------------------------------|
|                                 |                               | A                     | C                          | E                          | F                            | G              | $I = (F * (G - C) + (F - E) * C) / G$ |
| Residential                     | No                            |                       |                            |                            |                              |                |                                       |
| General Service Less Than 50 kW | No                            |                       |                            |                            |                              |                |                                       |
| General Service 50 to 4,999 kW  | Yes                           | 30,354                | 50,590                     | 0.6000                     | 0.6418                       | 211,781        | 0.4985                                |
| Sentinel Lighting               | No                            |                       |                            |                            |                              |                |                                       |
| Street Lighting                 | No                            |                       |                            |                            |                              |                |                                       |
| Unmetered Scattered Load        | No                            |                       |                            |                            |                              |                |                                       |
|                                 |                               | <u>30,354</u>         | <u>50,590</u>              |                            |                              | <u>211,781</u> |                                       |
|                                 |                               | B                     | D                          |                            |                              | H              |                                       |

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## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

The purpose of this sheet is to calculate revenue by rate class that includes Revenue Offsets and excludes Transformer Allowance prior to Revenue Cost Ratio Adjustment re-allocation.

| Rate Class                      | Billed<br>Customers<br>or<br>Connections<br>A | Billed kWh<br>B | Billed kW<br>C |   | Base<br>Service<br>Charge<br>D | Base<br>Distribution<br>Volumetric<br>Rate kWh<br>E | Base<br>Distribution<br>Volumetric<br>Rate kW<br>F | Service<br>Charge<br>G = A * D | Distribution<br>Volumetric<br>Rate<br>kWh<br>H = B * E | Distribution<br>Volumetric<br>Rate<br>kW<br>I = C * F | Revenue<br>Requirement<br>from Rates<br>J = G + H + I |
|---------------------------------|---|-----------------|----------------|---|--------------------------------|---|--|--------------------------------|--|---|---|
|                                 |   |                 |                |   |                                |   |  |                                |  |   |   |
|                                 |   |                 |                |   |                                |   |  |                                |  |   |   |
| Residential                     | 8,985   | 79,547,654      | 0              | 0 | 10.87                          | 0.0148  | 0.0000   | 1,172,003                      | 1,177,305  | 0   | 2,349,309   |
| General Service Less Than 50 kW | 1,381   | 36,098,055      | 0              | 0 | 22.72                          | 0.0104  | 0.0000   | 376,516                        | 375,420  | 0   | 751,936   |
| General Service 50 to 4,999 kW  | 144   | 76,345,026      | 211,781        | 0 | 374.60                         | 0.0000  | 0.4985   | 647,309                        | 0  | 105,567   | 752,876   |
| Sentinel Lighting               | 216   | 265,370         | 760            | 0 | 2.57                           | 0.0000  | 7.7959   | 6,661                          | 0  | 5,925   | 12,586  |
| Street Lighting                 | 2,653   | 2,414,487       | 6,853          | 0 | 2.20                           | 0.0000  | 12.0443  | 70,039                         | 0  | 82,540  | 152,579   |
| Unmetered Scattered Load        | 73  | 437,952         | 0              | 0 | 6.18                           | 0.0020  | 0.0000   | 5,414                          | 876  | 0   | 6,290   |
|                                 |   |                 |                |   |                                |   |  | 2,277,942                      | 1,553,601  | 194,032   | 4,025,575   |



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

### Proposed Revenue Cost Ratio Adjustment

| Rate Class                      | Adjusted Revenue<br>A | Current Revenue<br>Cost Ratio<br>B | Re-Allocated Cost<br>C = A / B | Proposed<br>Revenue Cost<br>Ratio<br>D | Final Adjusted<br>Revenue<br>E = C * D | Dollar Change<br>F = E - C | Percentage Change<br>G = (E / C) - 1 |
|---------------------------------|-----------------------|------------------------------------|--------------------------------|--|--|----------------------------|--------------------------------------|
| Residential                     | \$ 2,349,309          | 1.07                               | \$ 2,195,616                   | 1.07                                   | \$ 2,349,309                           | \$ 0                       | 0.0%                                 |
| General Service Less Than 50 kW | \$ 751,936            | 0.88                               | \$ 854,472                     | 0.88                                   | \$ 751,936                             | -\$ 0                      | 0.0%                                 |
| General Service 50 to 4,999 kW  | \$ 752,876            | 1.03                               | \$ 730,947                     | 1.03                                   | \$ 752,876                             | -\$ 0                      | 0.0%                                 |
| Sentinel Lighting               | \$ 12,586             | 0.80                               | \$ 15,733                      | 0.80                                   | \$ 12,586                              | \$ 0                       | 0.0%                                 |
| Street Lighting                 | \$ 152,579            | 0.70                               | \$ 217,970                     | 0.70                                   | \$ 152,579                             | -\$ 0                      | 0.0%                                 |
| Unmetered Scattered Load        | \$ 6,290              | 0.70                               | \$ 8,985                       | 0.70                                   | \$ 6,290                               | -\$ 0                      | 0.0%                                 |
|                                 | <u>\$ 4,025,575</u>   |                                    | <u>\$ 4,023,723</u>            |  | <u>\$ 4,025,575</u>                    | <u>\$ 0</u>                | <u>0.0%</u>                          |

Out of Balance - **0**

Final ? **Yes**



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

### Proposed Revenue from Revenue Cost Ratio Adjustment

| Rate Class                      | Adjusted<br>Revenue By<br>Revenue Cost<br>Ratio<br>A | Allocated Re-<br>Based Revenue<br>Offsets<br>B | Revenue<br>Requirement<br>from Rates<br>Before<br>Transformer<br>Allowance<br>C = A - B | Re-based<br>Transformer<br>Allowance<br>D | Revenue<br>Requirement<br>from Rates<br>E = C + D |
|---------------------------------|--|--|---|---|---|
| Residential                     | \$ 2,349,309   | \$ -   | \$ 2,349,309  | \$ -                                      | \$ 2,349,309                                      |
| General Service Less Than 50 kW | \$ 751,936   | \$ -   | \$ 751,936  | \$ -                                      | \$ 751,936  |
| General Service 50 to 4,999 kW  | \$ 752,876   | \$ -   | \$ 752,876  | \$ 30,354                                 | \$ 783,230  |
| Sentinel Lighting               | \$ 12,586  | \$ -   | \$ 12,586   | \$ -                                      | \$ 12,586   |
| Street Lighting                 | \$ 152,579   | \$ -   | \$ 152,579  | \$ -                                      | \$ 152,579  |
| Unmetered Scattered Load        | \$ 6,290   | \$ -   | \$ 6,290  | \$ -                                      | \$ 6,290  |
|                                 | <u>\$ 4,025,575</u>                                  | <u>\$ -</u>                                    | <u>\$ 4,025,575</u>   | <u>\$ 30,354</u>                          | <u>\$ 4,055,929</u>                               |



Proposed fixed and variable revenue allocation

| Rate Class                      | Revenue Requirement from Rates<br>A | Service Charge % Revenue<br>B | Distribution Volumetric Rate % Revenue kWh<br>C | Distribution Volumetric Rate % Revenue kW<br>D | Service Charge Revenue<br>E = A * B | Distribution Volumetric Rate Revenue kWh<br>F = A * C | Distribution Volumetric Rate Revenue kW<br>G = A * D | Revenue Requirement from Rates by Rate Class<br>H = E + F + G |
|---------------------------------|-------------------------------------|-------------------------------|---|--|-------------------------------------|---|--|---|
| Residential                     | \$ 2,349,309                        | 49.9%                         | 50.1%   | 0.0%   | \$ 1,172,003                        | \$ 1,177,305  | \$ -   | \$ 2,349,309  |
| General Service Less Than 50 kW | \$ 751,936                          | 50.1%                         | 49.9%   | 0.0%   | \$ 376,516                          | \$ 375,420  | \$ -   | \$ 751,936  |
| General Service 50 to 4,999 kW  | \$ 783,230                          | 82.6%                         | 0.0%  | 17.4%  | \$ 647,309                          | \$ -  | \$ 135,921   | \$ 783,230  |
| Sentinel Lighting               | \$ 12,586                           | 52.9%                         | 0.0%  | 47.1%  | \$ 6,661                            | \$ -  | \$ 5,925   | \$ 12,586   |
| Street Lighting                 | \$ 152,579                          | 45.9%                         | 0.0%  | 54.1%  | \$ 70,039                           | \$ -  | \$ 82,540  | \$ 152,579  |
| Unmetered Scattered Load        | \$ 6,290                            | 86.1%                         | 13.9%   | 0.0%   | \$ 5,414                            | \$ 876  | \$ -   | \$ 6,290  |
|                                 | <u>\$ 4,055,929</u>                 |                               |   |  | <u>\$ 2,277,942</u>                 | <u>\$ 1,553,601</u>                                   | <u>\$ 224,386</u>                                    | <u>\$ 4,055,929</u>   |



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

Proposed fixed and variable rates

| Rate Class                      | Distribution Volumetric |              | Distribution Volumetric |              | Re-based Billed |                 |                 | Proposed Base  |                     |                    |
|---------------------------------|-------------------------|--------------|-------------------------|--------------|-----------------|-----------------|-----------------|----------------|---------------------|--------------------|
|                                 | Service Charge          | Rate Revenue | Rate Revenue            | Rate Revenue | Customers or    | Re-based Billed | Re-based Billed | Proposed Base  | Distribution        | Distribution       |
|                                 | Revenue                 | kWh          | kW                      | kW           | Connections     | kWh             | kW              | Service Charge | Volumetric Rate kWh | Volumetric Rate kW |
|                                 | A                       | B            | C                       |              | D               | E               | F               | G = A / D / 12 | H = B / E           | I = C / F          |
| Residential                     | \$ 1,172,003            | \$ 1,177,305 | \$ -                    |              | 8,985           | 79,547,654      | 0               | 10.87          | 0.0148              | -                  |
| General Service Less Than 50 kW | \$ 376,516              | \$ 375,420   | \$ -                    |              | 1,381           | 36,098,055      | 0               | 22.72          | 0.0104              | -                  |
| General Service 50 to 4,999 kW  | \$ 647,309              | \$ -         | \$ 135,921              |              | 144             | 76,345,026      | 211,781         | 374.60         | -                   | 0.6418             |
| Sentinel Lighting               | \$ 6,661                | \$ -         | \$ 5,925                |              | 216             | 265,370         | 760             | 2.57           | -                   | 7.7959             |
| Street Lighting                 | \$ 70,039               | \$ -         | \$ 82,540               |              | 2,653           | 2,414,487       | 6,853           | 2.20           | -                   | 12.0443            |
| Unmetered Scattered Load        | \$ 5,414                | \$ 876       | \$ -                    |              | 73              | 437,952         | 0               | 6.18           | 0.0020              | -                  |



## 3<sup>RD</sup> Generation Incentive Regulation Revenue to Cost Ratio Adjustment Model for 2014 Filers

Proposed adjustments to Base Service Charge and Distribution Volumetric Rate. Enter the adjustments found in column M and N below into Sheet 9 of the 2014 IRM Rate Generator Model.

| Rate Class                      | Proposed Base<br>Service Charge | Proposed Base<br>Distribution<br>Volumetric<br>Rate kWh | Proposed Base<br>Distribution<br>Volumetric<br>Rate kW | Current Base<br>Service Charge | Current Base<br>Distribution<br>Volumetric<br>Rate kWh | Current Base<br>Distribution<br>Volumetric<br>Rate kW | Adjustment<br>Required Base<br>Service Charge | Adjustment Required<br>Base Distribution<br>Volumetric Rate kWh | Adjustment<br>Required Base<br>Distribution<br>Volumetric Rate kW |
|---------------------------------|---------------------------------|---|--|--------------------------------|--|---|---|---|---|
|                                 | A                               | B   | C  | D                              | E  | F   | G = A - D                                     | H = B - E   | I = C - F   |
| Residential                     | \$ 10.87                        | \$ 0.0148   | \$ -   | \$ 10.87                       | \$ 0.0148  | \$ -  | \$ -  | \$ -  | \$ -  |
| General Service Less Than 50 kW | \$ 22.72                        | \$ 0.0104   | \$ -   | \$ 22.72                       | \$ 0.0104  | \$ -  | \$ -  | \$ -  | \$ -  |
| General Service 50 to 4,999 kW  | \$ 374.60                       | \$ -  | \$ 0.6418  | \$ 374.60                      | \$ -   | \$ 0.6418   | \$ -  | \$ -  | \$ -  |
| Sentinel Lighting               | \$ 2.57                         | \$ -  | \$ 7.7959  | \$ 2.57                        | \$ -   | \$ 7.7959   | \$ -  | \$ -  | \$ -  |
| Street Lighting                 | \$ 2.20                         | \$ -  | \$ 12.0443   | \$ 2.20                        | \$ -   | \$ 12.0443  | \$ -  | \$ -  | \$ -  |
| Unmetered Scattered Load        | \$ 6.18                         | \$ 0.0020   | \$ -   | \$ 6.18                        | \$ 0.0020  | \$ -  | \$ -  | \$ -  | \$ -  |