



Ontario Energy Board

November 6, 2017

P.O. Box 2319  
27<sup>th</sup> Floor  
2300 Yonge Street  
TORONTO, ON M4P 1E4

**Attention: Board Secretary**

**Re: Board File EB-2017-0054 2018 IRM Application**

Dear Ms. Walli:

Please find attached Kenora Hydro's 2018 IRM Rate application requesting new rates effective May 1, 2018.

Two hard copies will follow by courier. This application has also been submitted through the OEB's web portal.

Please contact me directly at 807-467-2014 should you require anything further.

Sincerely,

A handwritten signature in purple ink, appearing to read 'Janice Robertson', is written above the printed name.

Janice Robertson, CPA, CA  
Manager of Finance & Regulatory Affairs  
Kenora Hydro Electric Corporation Ltd.  
Ph (807) 467-2014  
Fax (807) 467-2068  
jrobertson@kenora.ca

Encls.

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Box 2680-215 Mellick Avenue, Kenora, Ontario P9N 3X8 Phone (807) 467-2075 Fax (807) 467-2068



**APPLICATION FOR APPROVAL OF ELECTRICITY DISTRIBUTION RATES  
EFFECTIVE MAY 1, 2018**

**EB – 2017-0054**

**IN THE MATTER OF** the Ontario Energy Board Act, 1998, Schedule B to the Energy Competition Act, 1998, c.15;

**AND IN THE MATTER OF** an Application by Kenora Hydro Electric Corporation Ltd. to the Ontario Energy Board for an Order approving just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2018.

**APPLICATION**

The Applicant, Kenora Hydro Electric Corporation Ltd ("Kenora Hydro") is a corporation incorporated pursuant to the Ontario Business Corporations Act with its head office in the City of Kenora, Ontario. Kenora Hydro carries on the business of distributing electricity within the City of Kenora as a licensed electricity distributor under license ED-2003-0030.

Kenora Hydro hereby applies to the OEB pursuant to Section 78 of the Ontario Energy Board Act, 1998 for approval of these proposed distribution rates and other charges, on an Incentive Regulation Application, with rates effective May 1, 2018. In the event that the Board is unable to provide a Decision and Order for this Application for implementation on May 1, 2018, Kenora Hydro requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the implementation date.

This application will be made available for viewing at [www.kenorahydro.ca](http://www.kenorahydro.ca).

Requests for further information on this application should be made to:

Janice Robertson, CPA, CA  
Manager of Finance & Regulatory Affairs  
807-467-2014  
[jrobertson@kenora.ca](mailto:jrobertson@kenora.ca)

The primary license contact:

David Sinclair  
President & CEO  
807-467-2075  
[dsinclair@kenora.ca](mailto:dsinclair@kenora.ca)

Dated in Kenora, Ontario, November 6, 2017

## **MANAGER'S SUMMARY**

Kenora Hydro is applying for rates and charges to be effective May 1, 2018. Kenora Hydro last completed a full Cost of Service rebasing application, with rates effective July 1, 2011.

Kenora Hydro has maintained financial records during 2016 consistent with IFRS.

### **2018 Rate Filing - General Information**

Kenora Hydro is filing this rate application under the OEB Filing Requirements for Electricity Distribution Rate Applications – 2017 edition for 2018 Rate Applications – Chapter 3 – Incentive Rate-Setting Applications, dated July 20, 2017. Kenora Hydro has elected to file an Annual Incentive Regulation Model for rates effective May 1, 2018.

### **Incremental Capital Module**

An Incremental Capital Model has not been filed by Kenora Hydro for this application.

### **Z-Factor Claim**

A Z-Factor Claim has not been filed by Kenora Hydro for this application.

### **Deferral and Variance Account Rate Rider**

Kenora Hydro has included in this application an analysis of the Group 1 Deferral and Variance accounts. As the pre-determined threshold has been met, Kenora Hydro will be disposing of the balances in Group 1 DVA accounts, including the Global Adjustment Account balance. The LRAM balance will not be disposed of in this application. The Shared Tax Savings will not be disposed of in this application.

### **Rate Design Transition**

Kenora Hydro is in the third of the four year transition to fully fixed rate revenue design. The new split will be 91.5% Fixed and 8.5% Volumetric based revenue beginning May 1, 2018.

### **Specific Service Charge and Loss Factors**

Kenora Hydro is applying to continue the current Specific Service Charges and Loss Factors as approved by the Board (EB-2014-0087).

**MicroFIT Generator Service Charge**

Kenora Hydro does not propose any change to the current monthly service charge of \$5.40 as prescribed by the Board.

**Bill Impacts**

Every customer class in this application is impacted by this Rate Application. Details of impacts presented under **Tab 20 – Bill Impacts** section.

**The Full 2018 Annual IR Rate Generator, including Rate Impact sheets, is included as Appendix A.**

**The 2018 Global Adjustment Working Paper is included as Appendix B.**

## **2018 Annual IR Rate Generator Rate Application Inputs & Results**

### **Tab 2 – Current Tariff Schedule**

This Model was pre-populated with Kenora Hydro's current rates from May 1, 2017 Tariff of Rates and Charges EB-2016-0086. Kenora Hydro confirms the accuracy of these inputs.

### **Tab 3 – Continuity Schedule**

RRR balances have been pre-populated from the 2.1.7 2016 RRR filing. Kenora Hydro confirms the accuracy of these inputs. Kenora Hydro used actuals to date and the OEB rate of 1.1% to project carrying charges to April 30, 2018.

In accordance with the Board's Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003) issued April 26, 2012, at a minimum, distributors must apply for disposition of the balance in the LRAMVA at the time of their Cost of Service rate application. Distributors may apply for the disposition of the balance in the LRAMVA on IR rate applications if the balance is deemed significant by the applicant. As the total audited balance in the GL the LRAMVA account is \$9,342 as at December 31, 2016, Kenora Hydro is electing to not dispose of this balance in this application. This balance has not been included in the Continuity Schedule.

### **Tab 4, 5 & 6 - Billing Determinant DVA Accounts**

- **Tab 4:** As the DVA Account balances plus projected carrying charges results in a balance of \$(609,034), producing a claim of \$(0.0063) per kWh, it does exceed the preset disposition threshold of DR/CR \$0.001/kWh. The proposed recovery proportion for each year of the residual balances in Accounts 1595 was taken from the Model of the year of the original disposition.
- **Tab 5:** No input required.
- **Tab 6A:** The proposed GA Rider Recovery period is 12 months. The balance to collect from Class B customers is \$ 137,891. There are no Class A customers, and no customers have transitioned between classes during the year.
- **Tab 7:** The proposed Deferral/Variance Account Rider period for Group 1 Accounts is 12 months.

### **Global Adjustment Rider**

The full additional OEB designed model for the GA balance is included in Appendix B. Further, please note the following:

- The billing system allows a data pull for consumption which includes the unbilled portion of consumption by month. As a result, there was no data available or purpose in attempting to break out the unbilled and reverse of prior month unbilled amounts by month in the table, columns G and H. The Non-RPP Class B consumption inputs have already included the impact of reversing and including the monthly unbilled consumption.
- All settlement true-ups have been noted in their respective years in the tables.
- Line 69 on each table indicates the difference between recorded GA revenue in the financial statements for the year vs expected revenue for the year from the table. Unbilled revenue in the G/L is manually calculated and recorded at each year end. Based on a daily revenue report, the revenue belonging to each year is allocated to that year based on number of days billed in that route, and the portion of prorated revenues based on the number of days belonging to the year just ended, is accumulated as unbilled revenue. There will be differences in expected vs actual revenue when including the estimated unbilled at the year end, as the existing year end unbilled estimation process still involves judgement. Differences between the annual total GA including unbilled and the monthly results from the tables were anticipated.

### **True-Up Process \*\* PROCESS REMAINS UNCHANGED FROM 2016 \*\***

#### **GA Rate Used**

Kenora Hydro uses the first estimate of GA as provided by IESO to bill all customer classes.

#### **Monthly Filings to IESO**

On or before the fourth business day of the month, Kenora Hydro submits to the IESO claims for the difference between spot and RPP pricing for RPP customers.

#### **Consumption Estimates**

Reports are generated from the billing system to produce RPP kWh billed during the filing month. This RPP kWh is multiplied by the final GA rate from the IESO for the corresponding consumption period. This process estimates the GA filing claim required for that period.

Inherent in this monthly process is the timing issue that customers are not billed by the calendar month. Reported kWh for the filing month will contain kWh consumed by customers for a portion of the

reporting month, and also consumption from the prior month. To achieve better matching of kWh consumed and the GA rate in effect at the time of consumption, the GA rate used in the filing calculation is matched to the consumption month. For example, if the filing month is May, billing data from the May reports includes a large portion of April's consumption, so the IESO final GA rate from April is used in the calculation for the claim. The monthly filings require a True-up process to ensure the accuracy of both the monthly RPP kWh consumed and that the corresponding GA rates for that consumption period is correctly claimed for each month of the year.

### **Annual True-Up**

Total actual RPP volume for the year is derived using the following process:

- Actual monthly kWh purchased from the IESO, adding back embedded generation from each month, to determine total kWh sold to Kenora Hydro each month
- An IT billing system query is run to determine the Non-RPP volume supplied to our customers each month
- The IESO kWh purchased less the Non-RPP consumption, results in the RPP consumption for each month of the year

GA claim recalculation for the year is done as follows:

- Each month's claim is re-calculated based on actual kWh volume for RPP (as determined from above process), and the actual final GA rate charged to Kenora Hydro for the corresponding month of consumption.
- Any difference between the total as claimed during the year, less the total for the year as recalculated in this True-up process, is submitted to the IESO on the monthly filing as soon as complete data is available, typically in February or March.

Embedded generation is taken into account when calculating total kWh purchased for the month.

Accrual accounting is used in the GA settlement process.

### **Tab 8 & 9 – Tax Change**

- **Tab 8 & 9:** There is non-material impact of the currently known legislated tax changes on Kenora Hydro. Total impact is \$(412) No Rate Rider is calculated as a result of Tax Savings. This amount will be recorded into Account 1595 in the 2018 year end for future disposal.



**Tab 10 through 15 – RTSR Rates**

- **Tab 10:** The most recent RRR billing determinants are pre-populated from the 2016 Annual RRR filing. Kenora Hydro confirms the accuracy of these inputs.
- **Tab 11:** Rates effective January 1, 2018 are assumed to be the 2017 Rates until updated. Kenora Hydro agrees that the Board will update these rates in this application January 2018 as required.
- **Tab 12:** Network and Connection charges taken from 2016 IESO Invoices.
- **Tab 13, 14 & 15:** No inputs.

**Tab 16 – Revenue to Cost Adjustment & GDPIPI**

The Board's Annual IR model dictates that Kenora's filing incorporates the following:

- Price Escalator = 1.9%
- Stretch Factor = 0.6%
- Resulting Total Price Cap Index = 1.3%

It is understood that the Board will update this rate application to reflect any required changes in these rates.

The Rate Design Transition on Tab 16 indicates that the third year of the four year transition will result in a 91.5% Fixed and 8.5% Variable component for residential customers.

As noted in the July 20, 2017 Filing Requirements, Kenora Hydro confirms that the annual adjustment mechanism will not be applied to the following components of delivery rates in this rate application:

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

**Tab 17 – Regulatory Changes**

No inputs made.

**Tab 18 – Additional Rates**

No inputs made.

**Tab 19 – Final Tariff Schedule**

No inputs made.

**Tab 20 – Bill Impacts**

The draft rates, as presented, produce the following rate impacts:

Rate Class	Sub Total A = Impact Excluding Pass Through		Sub Total B = Impact on Distribution		Impact to Total Bill	
	\$	%	\$	%	\$	%
Residential (RPP)	\$ 0.17	0.6%	\$ (5.60)	(16.4)%	\$ (6.13)	(5.5)%
General Service < 50 kW (RPP)	\$ 0.71	1.4%	\$ (14.69)	(24.7)%	\$ (15.86)	(5.8)%
General Service > 50 to 4,999 kW (Non-RPP)	\$ 9.31	1.3%	\$ (264.07)	(34.6)%	\$ (308.81)	(12.0)%
Unmetered Scattered Load (RPP)	\$ 7.52	1.4%	\$ (76.23)	(14.6)%	\$ (89.09)	(4.3)%
Streetlight (Non-RPP)	\$ 41.72	1.3%	\$ (217.08)	(6.9)%	\$ (252.95)	(3.1)%
Residential 10 <sup>th</sup> Percentile (256 kWh)	\$ 2.00	7.4%	\$ 0.03	0.1%	\$ (0.05)	(0.1)%

In accordance with Chapter 3, s 3.2.3 Rate Design for Residential Electricity Customers, an additional analysis of the total bill impact was reformed on the 10<sup>th</sup> consumption percentile. The 10<sup>th</sup> percentile was determined to be the 256 kWh level of consumption. This was determined by a billing system query on all residential customers' consumption from the 2016 calendar year. This was imported to Excel, all accounts with incomplete 12 month data were removed. The data was then sorted in ascending order. There were 4,105 residential customers with complete data from 2016. The 411<sup>th</sup> customer would approximate the consumption at the 10% level. This customer had an annual

consumption of 3,072 kWh, or 256 kWh/month. This was taken as the consumption level for the 10<sup>th</sup> percentile analysis of bill impacts. This result is consistent with prior years.

Kenora Hydro notes that there are no rate mitigation measures required for any class as a result of Distribution rate changes in this application as no customer class will increase by more than 10%.

#### **Specific Exclusions**

As noted in the July 20, 2017 Filing Requirements, Kenora Hydro confirms that the following specific items have not been included as part of this rate application:


- Rate Harmonization
- Disposition of Account 1555
- Changes to Revenue-to-Cost ratios
- Loss Factor Changes
- Establishing or changing Specific Service Charges
- Loss Carry Forward adjustments to PILS
- Disposition of Group 2 Accounts
- Loss of Customer Load

In accordance with Section 3.2.5.2, Kenora Hydro certifies the following:

#### **Certification of Evidence**

As President of Kenora Hydro Electric Corporation Ltd. (KHECL), I certify that, to the best of my knowledge, the evidence filed in KHECL's 2018 Incentive Rate-Setting Application is accurate, complete, and consistent with the requirements of the Chapter 3 Filing Requirements for Electricity Distribution Rate Applications as revised on July 20, 2017. I also confirm that internal controls and processes are in place for the preparation, review, verification and oversight of any account balances that are being requested for disposal.

Respectfully submitted,



David Sinclair  
President & CEO  
Kenora Hydro  
807-467-2075

## APPENDIX A

# Incentive Regulation Model for 2018 Filers

Version 1.1

Utility Name

Assigned EB Number

Name of Contact and Title

Phone Number

Email Address

We are applying for rates effective

Rate-Setting Method

Please indicate in which Rate Year the  
Group 1 accounts were last cleared

Please indicate the last Cost of Service  
Re-Basing Year

## Legend

☐ Pale green cells represent input cells.

# Incentive Regulation Model for 2018 File

All services other than those designated as residential service, municipal street lighting service. This includes combination type services where a variety of uses are made of the same service by the Customer (e.g. General Service less than 50 kVA combined with residential service). Subclasses would be:

Demand less than 50 kVA - (100A @ 120/208V; 100A @ 120/240V, 60A @ 347/600V)  
 Demand equal to 50 kVA, up to 500 kVA - (1600A @ 120/208V; 600A @ 347/600V; 600A @ 120/240V)  
 Demand equal to 500 kVA, up to 5,000 kVA - (greater than 1600A @ 120/208V OR greater than 600A @ 347/600V and service from the 44 kV distribution system)

For new installations, demand sizing is based on the main switch size in amps converted to kVA. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.22
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0062
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

All services other than those designated as residential service, municipal street lighting service. This includes combination type services where a variety of uses are made of the same service by the Customer (e.g. General Service less than 50 kVA combined with residential service). Subclasses would be:

# Incentive Regulation Model for 2018 File

Demand less than 50 kVA - (100A @ 120/208V; 100A @ 120/240V, 60A @ 347/600V)

Demand equal to 50 kVA, up to 500 kVA - (1600A @ 120/208V; 600A @ 347/600V; 600A @ 120/240V)

Demand equal to 500 kVA, up to 5,000 kVA - (greater than 1600A @ 120/208V OR greater than 600A @ 347/600V and service from the 44 kV distribution system)

For new installations, demand sizing is based on the main switch size in amps converted to kVA. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	542.71
Distribution Volumetric Rate	\$/kW	1.7292
Retail Transmission Rate - Network Service Rate	\$/kW	2.4684
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5919

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kVA and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

# Incentive Regulation Model for 2018 File

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	14.24
Distribution Volumetric Rate	\$/kWh	0.0043
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to any electrical street lighting equipment owned by, or operated for, the City of Kenora that is used to illuminate roadways and sidewalks, etc. The street light equipment is not metered, and they turn on and off by photoelectric cells. The consumption will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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# Incentive Regulation Model for 2018 File

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.23
Distribution Volumetric Rate	\$/kW	3.4421
Retail Transmission Rate - Network Service Rate	\$/kW	1.8613
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4576

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## microFIT SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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## ALLOWANCES

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

## SPECIFIC SERVICE CHARGES

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

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

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

# Incentive Regulation Model for 2018 File

## Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit Check (plus credit agency costs)	\$	25.00
Returned Cheque (plus bank charges)	\$	25.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

## Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at Meter - during regular hours	\$	65.00
Disconnect/Reconnect at Meter - after regular hours	\$	185.00
Disconnect/Reconnect at Pole - during regular hours	\$	185.00
Disconnect/Reconnect at Pole - after regular hours	\$	415.00
Install/Remove Load Control Device - during regular hours	\$	65.00
Install/Remove Load Control Device - after regular hours	\$	185.00

## Other

Service call - customer owned equipment	\$	65.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Disconnect/Reconnect at Meter - during regular hours	\$	65.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50

Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the

Issued Month day, Year



## Incentive Regulation Model for 2018 File

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

1.0430

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

1.0325

Incentive Regulation Model for 2018 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filing.

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2014), data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

2011														
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2011	Transactions Debit/ (Credit) during 2011	OEB-Approved Disposition during 2011	Principal Adjustments <sup>1</sup> during 2011	Closing Principal Balance as of Dec 31, 2011	Opening Interest Amounts as of Jan 1, 2011	Interest Jan 1 to Dec 31, 2011	OEB-Approved Disposition during 2011	Interest Adjustments <sup>1</sup> during 2011	Closing Interest Amounts as of Dec 31, 2011	Opening Principal Amounts as of Jan 1, 2012	Transactions Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012
<b>Group 1 Accounts</b>														
LV Variance Account	1550					0					0	0		
Smart Metering Entry Change Variance Account	1551					0					0	0		
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(423,605)	(114,893)	(306,335)		(232,163)	(27,986)	(7,369)	(27,748)	(7,607)	(232,163)	(137,196)	(117,269)	
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580					0					0	0		
RSVA - Retail Transmission Network Charge	1584	(16,582)	20,023	(5,316)		8,757	(1,298)	261	(1,368)	331	8,757	60,292	(11,266)	
RSVA - Retail Transmission Connection Charge	1586	(428,150)	7,842	(458,795)		38,487	(51,603)	(6,731)	(51,568)	(6,766)	38,487	8,736	30,644	
RSVA - Power <sup>4</sup>	1588	65,489	(114,294)	76,709		(125,514)	15,645	3,829	15,151	4,323	(125,514)	77,303	(11,220)	
RSVA - Global Adjustment <sup>4</sup>	1589	132,259	61,378	153,917		39,720	1,945	2,313	2,743	1,515	39,720	(15,050)	(21,656)	
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>3</sup>	1595	111,413				111,413	(109,216)	1,638		(107,578)	111,413		111,413	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>3</sup>	1595		192,897	489,211		(276,314)		(2,404)	49,643	(52,047)	(276,314)	241,751	204,716	
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>3</sup>	1595					0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595					0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595					0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595					0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595					0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595					0				0	0			
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>														
RSVA - Global Adjustment	1589	132,259	61,378	153,917	0	39,720	1,945	2,313	2,743	1,515	39,720	(15,050)	(21,656)	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(691,435)	(8,425)	(224,526)	0	(475,334)	(174,458)	(10,776)	(15,890)	(169,344)	(475,334)	316,274	207,018	
Total Group 1 Balance		(559,176)	52,953	(70,609)	0	(435,614)	(172,513)	(8,463)	(13,147)	(167,829)	(435,614)	301,224	185,360	
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>														
	1566		52,953	(70,609)	0	(435,614)	(172,513)	(8,463)	(13,147)	0	(167,829)	(435,614)	301,224	185,360

2012										2013										2014									
Principal Adjustments <sup>1</sup> during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments <sup>1</sup> during 2012	Closing Interest Amounts as of Dec 31, 2012	Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments <sup>1</sup> during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments <sup>1</sup> during 2013	Closing Interest Amounts as of Dec 31, 2013	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014										
	0	0				0	0	4,031			0	0	81			81	0	0	0										
	(252,090)	(7,807)	(4,135)	(6,025)	(5,717)	(184,649)	(252,090)	(47,452)	(114,893)		(184,649)	(5,717)	(3,220)	(3,271)	(5,666)	(184,649)	(184,649)	(1,260)	(4,061)										
	0	0	0		0	0	0				0	0				0	0	0											
	80,315	331	750	(274)		1,355	80,315	14,543	20,023		74,835	1,355	1,322	899		1,778	74,835	16,895											
	16,579	(6,766)	630	(3,144)	(2,992)	(2,992)	16,579	(2,101)	7,841		6,637	(2,992)	171	(3,507)	686	686	6,637	3,177											
	(36,991)	4,323	608	849		4,082	(36,991)	(108,109)	(114,294)		(30,806)	4,082	3,197	1,794		5,485	(30,806)	(57,721)											
	46,328	1,515	(469)	(61)		1,107	46,328	180,660	61,378		145,610	1,107	1,510	2,479		138	145,610	157,265											
	0	(107,578)	1,361	(106,217)		0	0				0	0				0	0	0											
	0	0	(1,349)		(53,396)	(34,563)	0				0	0	(508)			0	0	0											
	(34,563)	(52,047)	(248)	172,001	(172,249)	(139,328)	(34,563)	287,876	139,945		148,548	(172,249)	(992)	2,971		(173,241)	148,548	46,956											
	0	0	0		0	0	0	82,956			(56,989)	0	(958)			0	(3,929)	(56,989)											
	0	0	0		0	0	0				0	0				0	0	0											
	0	0	0		0	0	0				0	0				0	0	0											
	0	0				0	0				0	0				0	0	0											
	46,328	1,515	(469)	(61)		1,107	46,328	180,660	61,378		145,610	1,107	1,510	2,479		138	145,610	157,265											
	(366,078)	(169,344)	(2,383)	57,190	0	(228,917)	(366,078)	231,744	(61,378)	0	(72,956)	(228,917)	(907)	(1,114)	0	(228,710)	(72,956)	3,786											
	(319,750)	(167,829)	(2,852)	57,129	0	(227,810)	(319,750)	392,404	0	0	72,654	(227,810)	603	1,365	0	(228,572)	72,654	161,051											
	0	0			0	0	0				0	0				0	0	0											
0	(319,750)	(167,829)	(2,852)	57,129	0	(227,810)	(319,750)	392,404	0	0	72,654	(227,810)	603	1,365	0	(228,572)	72,654	161,051	0										





If you had Class A customer(s) during this period, Tab 6 will be generated and applicants must complete the information pertaining to Class A customers.

[illegible]

**Click on the checkbox to confirm the accuracy of the data below.**

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please contact the OEB to make adjustments to the IRM rate generator for this situation

**Total Claim (including Account 1568)**  
**Total Claim for Threshold Test (All Group 1 Accounts)**  
**Threshold Test (Total claim per aWh) <sup>2</sup>**

1500 Account Balances from Continuity Schedule	9
Total Balance of Account 1500 in Column 5 matches the amount entered on the Continuity Schedule	

**Residual Account balances to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented**

**The Threshold Test does not include the amount in 1568**

<sup>1</sup> The proportion of customers for the Residential and GS&SO Classes will be used to allocate Account 155.1.



Incentive Regulation Model for 2018 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less VMIP		allocated based on Total less VMIP		allocated based on Total less VMIP		allocated based on Total less VMIP		allocated based on Total less VMIP		allocated based on Total less VMIP	
				1550	1551	1580	1584	1586	1588	1595 (2011)	1595 (2012)	1595 (2013)	1568		
RESIDENTIAL SERVICE CLASSIFICATION															
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	36.0%	86.4%	36.0%	0	3,834	(216,807)	36,834	5,408	(59,101)	(34,854)	3,964	(5,968)	0		
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	22.9%	13.6%	22.9%	0	606	(137,927)	23,433	3,441	(37,598)	(21,300)	2,423	(3,647)	0		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	40.6%	0.0%	40.6%	0	0	(244,221)	41,491	6,092	(66,574)	(38,726)	4,405	(6,631)	0		
STREET LIGHTING SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	0	0	(1,032)	175	26	(281)	0	0	0	0		
	0.4%	0.0%	0.4%	0	0	(2,174)	369	54	(593)	(1,936)	220	(332)	0		
Total	100.0%	100.0%	100.0%	0	4,440	(602,161)	102,303	15,021	(164,147)	(96,816)	11,012	(16,578)	0		

\*\* Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entry Charges to Residential and GS<50 customers.

centive Regulation Model for 2018 Filers

Input required at cell C13 only. This worksheet

Default Rate Rider Recovery Period (in months)  
Proposed Rate Rider Recovery Period (in months)

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.  
Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWh) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

Rate Class

RESIDENTIAL SERVICE CLASSIFICATION  
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION  
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION  
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION  
STREET LIGHTING SERVICE CLASSIFICATION

RESIDENTIAL SERVICE CLASSIFICATION  
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION  
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION  
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION  
STREET LIGHTING SERVICE CLASSIFICATION

all current Class B customers who did not account 1589 GA was last disposed. Calculations which allocates a portion of the GA balance to riders for the disposition of GA balances will be using determinant used for distribution rates for (section 3.2.5.2)								
Default Rate Rider Recovery Period (in months)		12						
Proposed Rate Rider Recovery Period (in months)		12						
Rate Rider Recovery to be used below								
Total Metered Non-RPP 2018 Consumption excluding WMP		Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)		Total GA \$ allocated to Current Class B Customers		GA Rate Rider		
kWh		kWh						
kWh	1,108,166	1,108,166		2.8%		\$3,811	\$0.0034	kWh
kWh	3,448,287	3,448,287		8.6%		\$11,859	\$0.0034	kWh
kWh	35,161,414	35,161,414		87.7%		\$120,926	\$0.0034	kWh
kWh	28,480	28,480		0.1%		\$98	\$0.0034	kWh
kWh	348,081	348,081		0.9%		\$1,197	\$0.0034	kWh
total	40,094,428	40,094,428		100.0%		\$137,891		



# Incentive Regulation Model for 2018 Filers

## Summary - Sharing of Tax Change Forecast Amounts

For the 2011 year, enter any Tax Credits from the Cost of Service Tax Calculation  
(Positive #)

### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2011	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)	10,004,600	\$ 10,004,600
Deduction from taxable capital up to \$15,000,000	\$ 10,004,600	\$ 10,004,600
Net Taxable Capital	\$ -	\$ -
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -

### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

Regulatory Taxable Income	\$ 121,054	\$ 121,054
Corporate Tax Rate	15.50%	15.01%
Tax Impact	\$ 18,763	\$ 18,171
Grossed-up Tax Amount	\$ 22,205	\$ 21,380
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 22,205	\$ 21,380
Total Tax Related Amounts	\$ 22,205	\$ 21,380
Incremental Tax Savings		-\$ 825
Sharing of Tax Amount (50%)		-\$ 412

# Incentive Regulation Model for 2018 Filers

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns C through H.  
As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class	Rebased Billing Customers or Connections A	Rebased Billing kWh B	Rebased Billing kWh C	Rebased Service Charge D	Rebased Distribution Volumetric Rate kWh E	Rebased Distribution Volumetric Rate kWh F	Service Charge Revenue G = A * D * 12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kWh I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue L = H / J	Distribution Volumetric Rate kWh M = I / J	Total % Revenue N = J / R
RESIDENTIAL SERVICE CLASSIFICATION														
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION														
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION														
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION														
STREET LIGHTING SERVICE CLASSIFICATION														
Total	0	0	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%

Rate Class	Total kWh (most recent BSR filing)	Total kWh (most recent BSR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	34,713,385	0	0	\$/customer
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	22,083,795	0	0	0.0000 kWh
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	35,102,782	98,953	0	0.0000 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	185,331	0	0	0.0000 kWh
STREET LIGHTING SERVICE CLASSIFICATION	948,081	1,164	0	0.0000 kWh
Total	98,413,254	100,117	(14,121)	

# Incentive Regulation Model for 2018 Filers

Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	34,713,385	0	1.0430	36,206,061
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0019	34,713,385	0	1.0430	36,206,061
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	22,083,795	0	1.0430	23,033,398
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016	22,083,795	0	1.0430	23,033,398
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4684	39,102,762	98,953		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5919	39,102,762	98,953		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	165,231	0	1.0430	172,336
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016	165,231	0	1.0430	172,336
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8613	348,081	1,164		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4576	348,081	1,164		

## Incentive Regulation Model for 2018 Filers

Uniform Transmission Rates		2016		2017	2018
Rate Description	Unit	Rate		Rate	Rate
Network Service Rate	kW	\$	3.66	\$ 3.66	\$ 3.66
Line Connection Service Rate	kW	\$	0.87	\$ 0.87	\$ 0.87
Transformation Connection Service Rate	kW	\$	2.02	\$ 2.02	\$ 2.02

Hydro One Sub-Transmission Rates		2016		2017	2018
Rate Description	Unit	Rate		Rate	Rate
		January - 2016	February - December 2016		
Network Service Rate	kW	\$ 3.4121	\$ 3.3396	\$ 3.1942	\$ 3.1942
Line Connection Service Rate	kW	\$ 0.7879	\$ 0.7791	\$ 0.7710	\$ 0.7710
Transformation Connection Service Rate	kW	\$ 1.8018	\$ 1.7713	\$ 1.7493	\$ 1.7493
Both Line and Transformation Connection Service Rate	kW	\$ 2.5897	\$ 2.5504	\$ 2.5203	\$ 2.5203

If needed, add extra host here. (i)		2016		2017	2018
Rate Description	Unit	Rate		Rate	Rate
Network Service Rate	kW				
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)		2016		2017	2018
Rate Description	Unit	Rate		Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$ -	-	\$ -	\$ -

Low Voltage Switchgear Credit (If applicable, enter as a negative value)		Historical 2016		Current 2017	Forecast 2018
	\$				



# Incentive Regulation Model for 2018 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. 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 Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (columns E, I and M) are highlighted in orange, please double check the billing date entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

(E) O		Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	17,855	\$3.00	\$ 64,554	18,844	\$0.87	\$ 16,394		\$0.00		\$ 18,394		
February	16,307	\$3.00	\$ 59,894	17,821	\$0.87	\$ 15,504		\$0.00		\$ 15,504		
March	14,825	\$3.00	\$ 54,200	15,070	\$0.87	\$ 13,611		\$0.00		\$ 13,611		
April	12,153	\$3.00	\$ 44,480	13,011	\$0.87	\$ 11,842		\$0.00		\$ 11,842		
May	11,398	\$3.00	\$ 41,706	12,207	\$0.87	\$ 10,620		\$0.00		\$ 10,620		
June	11,734	\$3.00	\$ 42,946	13,805	\$0.87	\$ 12,010		\$0.00		\$ 12,010		
July	14,001	\$3.00	\$ 51,573	16,578	\$0.87	\$ 14,423		\$0.00		\$ 14,423		
August	13,739	\$3.00	\$ 50,285	15,721	\$0.87	\$ 13,677		\$0.00		\$ 13,677		
September	11,589	\$3.00	\$ 42,416	12,780	\$0.87	\$ 11,119		\$0.00		\$ 11,119		
October	12,362	\$3.00	\$ 45,355	13,324	\$0.87	\$ 11,592		\$0.00		\$ 11,592		
November	14,086	\$3.00	\$ 51,482	15,000	\$0.87	\$ 13,050		\$0.00		\$ 13,050		
December	17,433	\$3.00	\$ 63,805	18,844	\$0.87	\$ 16,394		\$0.00		\$ 16,394		
Total	187,360	\$ 3.00	\$ 612,646	184,214	\$ 0.87	\$ 160,289		\$ -	\$ -	\$ 180,289		

Hydro One		Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January		\$0.0000			\$0.0000			\$0.0000		\$ -		
February		\$0.0000			\$0.0000			\$0.0000		\$ -		
March		\$0.0000			\$0.0000			\$0.0000		\$ -		
April		\$0.0000			\$0.0000			\$0.0000		\$ -		
May		\$0.0000			\$0.0000			\$0.0000		\$ -		
June		\$0.0000			\$0.0000			\$0.0000		\$ -		
July		\$0.0000			\$0.0000			\$0.0000		\$ -		
August		\$0.0000			\$0.0000			\$0.0000		\$ -		
September		\$0.0000			\$0.0000			\$0.0000		\$ -		
October		\$0.0000			\$0.0000			\$0.0000		\$ -		
November		\$0.0000			\$0.0000			\$0.0000		\$ -		
December		\$0.0000			\$0.0000			\$0.0000		\$ -		
Total		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -		

Add 1 kilowatt (line II) (if needed)		Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January		\$ -			\$ -			\$ -		\$ -		
February		\$ -			\$ -			\$ -		\$ -		
March		\$ -			\$ -			\$ -		\$ -		
April		\$ -			\$ -			\$ -		\$ -		
May		\$ -			\$ -			\$ -		\$ -		
June		\$ -			\$ -			\$ -		\$ -		
July		\$ -			\$ -			\$ -		\$ -		
August		\$ -			\$ -			\$ -		\$ -		
September		\$ -			\$ -			\$ -		\$ -		
October		\$ -			\$ -			\$ -		\$ -		
November		\$ -			\$ -			\$ -		\$ -		
December		\$ -			\$ -			\$ -		\$ -		
Total		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -		

Add 1 kilowatt (line III) (if needed)		Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January		\$ -			\$ -			\$ -		\$ -		
February		\$ -			\$ -			\$ -		\$ -		
March		\$ -			\$ -			\$ -		\$ -		
April		\$ -			\$ -			\$ -		\$ -		
May		\$ -			\$ -			\$ -		\$ -		
June		\$ -			\$ -			\$ -		\$ -		
July		\$ -			\$ -			\$ -		\$ -		
August		\$ -			\$ -			\$ -		\$ -		
September		\$ -			\$ -			\$ -		\$ -		
October		\$ -			\$ -			\$ -		\$ -		
November		\$ -			\$ -			\$ -		\$ -		
December		\$ -			\$ -			\$ -		\$ -		
Total		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -		

Total		Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	17,855	\$ 3.0000	\$ 64,554	18,844	\$ 0.8700	\$ 16,394		\$ -	\$ -	\$ 16,394		
February	16,307	\$ 3.0000	\$ 59,894	17,821	\$ 0.8700	\$ 15,504		\$ -	\$ -	\$ 15,504		
March	14,825	\$ 3.0000	\$ 54,200	15,070	\$ 0.8700	\$ 13,611		\$ -	\$ -	\$ 13,611		
April	12,153	\$ 3.0000	\$ 44,480	13,011	\$ 0.8700	\$ 11,842		\$ -	\$ -	\$ 11,842		
May	11,398	\$ 3.0000	\$ 41,706	12,207	\$ 0.8700	\$ 10,620		\$ -	\$ -	\$ 10,620		
June	11,734	\$ 3.0000	\$ 42,946	13,805	\$ 0.8700	\$ 12,010		\$ -	\$ -	\$ 12,010		
July	14,001	\$ 3.0000	\$ 51,573	16,578	\$ 0.8700	\$ 14,423		\$ -	\$ -	\$ 14,423		
August	13,739	\$ 3.0000	\$ 50,285	15,721	\$ 0.8700	\$ 13,677		\$ -	\$ -	\$ 13,677		
September	11,589	\$ 3.0000	\$ 42,416	12,780	\$ 0.8700	\$ 11,119		\$ -	\$ -	\$ 11,119		
October	12,362	\$ 3.0000	\$ 45,355	13,324	\$ 0.8700	\$ 11,592		\$ -	\$ -	\$ 11,592		
November	14,086	\$ 3.0000	\$ 51,482	15,000	\$ 0.8700	\$ 13,050		\$ -	\$ -	\$ 13,050		
December	17,433	\$ 3.0000	\$ 63,805	18,844	\$ 0.8700	\$ 16,394		\$ -	\$ -	\$ 16,394		
Total	187,360	\$ 3.00	\$ 612,646	184,214	\$ 0.87	\$ 160,289		\$ -	\$ -	\$ 180,289		

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 180,289

# Incentive Regulation Model for 2018 Filers

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,665	\$ 3.6000	\$ 64,654	18,844	\$ 0.8700	\$ 16,394	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 16,394
February	16,307	\$ 3.6000	\$ 59,684	17,821	\$ 0.8700	\$ 15,504	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 15,504
March	14,825	\$ 3.6000	\$ 54,290	15,879	\$ 0.8700	\$ 13,841	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 13,841
April	12,153	\$ 3.6000	\$ 44,480	13,011	\$ 0.8700	\$ 11,842	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 11,842
May	11,398	\$ 3.6000	\$ 41,709	12,207	\$ 0.8700	\$ 10,620	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 10,620
June	11,734	\$ 3.6000	\$ 42,946	13,805	\$ 0.8700	\$ 12,010	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 12,010
July	14,091	\$ 3.6000	\$ 51,573	18,578	\$ 0.8700	\$ 14,423	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 14,423
August	13,739	\$ 3.6000	\$ 50,285	15,721	\$ 0.8700	\$ 13,677	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 13,677
September	11,589	\$ 3.6000	\$ 42,418	12,780	\$ 0.8700	\$ 11,119	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 11,119
October	12,392	\$ 3.6000	\$ 45,355	13,324	\$ 0.8700	\$ 11,592	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 11,592
November	14,088	\$ 3.6000	\$ 51,482	15,000	\$ 0.8700	\$ 13,050	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 13,050
December	17,433	\$ 3.6000	\$ 63,805	18,844	\$ 0.8700	\$ 16,394	-	\$ 2.0200	\$ -	\$ -	\$ 2.0200	\$ -	\$ 16,394
Total	167,360	\$ 3.60	\$ 612,847	184,214	\$ 0.87	\$ 160,286	-	\$ -	\$ -	-	\$ -	\$ -	\$ 160,286

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
February	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
March	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
April	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
May	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
June	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
July	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
August	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
September	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
October	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
November	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
December	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -	\$ 1.7493	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,665	\$ 3.6000	\$ 64,654	18,844	\$ 0.8700	\$ 16,394	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 16,394
February	16,307	\$ 3.6000	\$ 59,684	17,821	\$ 0.8700	\$ 15,504	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 15,504
March	14,825	\$ 3.6000	\$ 54,290	15,879	\$ 0.8700	\$ 13,841	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 13,841
April	12,153	\$ 3.6000	\$ 44,480	13,011	\$ 0.8700	\$ 11,842	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 11,842
May	11,398	\$ 3.6000	\$ 41,709	12,207	\$ 0.8700	\$ 10,620	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 10,620
June	11,734	\$ 3.6000	\$ 42,946	13,805	\$ 0.8700	\$ 12,010	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 12,010
July	14,091	\$ 3.6000	\$ 51,573	18,578	\$ 0.8700	\$ 14,423	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 14,423
August	13,739	\$ 3.6000	\$ 50,285	15,721	\$ 0.8700	\$ 13,677	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 13,677
September	11,589	\$ 3.6000	\$ 42,418	12,780	\$ 0.8700	\$ 11,119	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 11,119
October	12,392	\$ 3.6000	\$ 45,355	13,324	\$ 0.8700	\$ 11,592	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 11,592
November	14,088	\$ 3.6000	\$ 51,482	15,000	\$ 0.8700	\$ 13,050	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 13,050
December	17,433	\$ 3.6000	\$ 63,805	18,844	\$ 0.8700	\$ 16,394	-	\$ -	\$ -	\$ -	\$ 2.0200	\$ -	\$ 16,394
Total	167,360	\$ 3.60	\$ 612,847	184,214	\$ 0.87	\$ 160,286	-	\$ -	\$ -	-	\$ -	\$ -	\$ 160,286

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 160,286



# Incentive Regulation Model for 2018 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

IG ID	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,065	\$ 3.0000	\$ 51,195	18,844	\$ 0.8700	\$ 16,394	-	\$ 2.0200	\$ -	\$ 16,394
February	18,307	\$ 3.0000	\$ 54,921	17,821	\$ 0.8700	\$ 15,504	-	\$ 2.0200	\$ -	\$ 15,504
March	14,825	\$ 3.0000	\$ 44,475	15,870	\$ 0.8700	\$ 13,806	-	\$ 2.0200	\$ -	\$ 13,806
April	12,153	\$ 3.0000	\$ 36,459	13,611	\$ 0.8700	\$ 11,842	-	\$ 2.0200	\$ -	\$ 11,842
May	11,360	\$ 3.0000	\$ 34,080	12,207	\$ 0.8700	\$ 10,620	-	\$ 2.0200	\$ -	\$ 10,620
June	11,734	\$ 3.0000	\$ 35,202	13,805	\$ 0.8700	\$ 12,010	-	\$ 2.0200	\$ -	\$ 12,010
July	14,061	\$ 3.0000	\$ 42,183	16,578	\$ 0.8700	\$ 14,423	-	\$ 2.0200	\$ -	\$ 14,423
August	13,730	\$ 3.0000	\$ 41,190	15,721	\$ 0.8700	\$ 13,677	-	\$ 2.0200	\$ -	\$ 13,677
September	11,589	\$ 3.0000	\$ 34,767	12,780	\$ 0.8700	\$ 11,119	-	\$ 2.0200	\$ -	\$ 11,119
October	12,362	\$ 3.0000	\$ 37,086	13,324	\$ 0.8700	\$ 11,592	-	\$ 2.0200	\$ -	\$ 11,592
November	14,068	\$ 3.0000	\$ 42,204	15,000	\$ 0.8700	\$ 13,050	-	\$ 2.0200	\$ -	\$ 13,050
December	17,433	\$ 3.0000	\$ 52,299	18,844	\$ 0.8700	\$ 16,394	-	\$ 2.0200	\$ -	\$ 16,394
Total	167,390	\$ 3.00	\$ 501,847	184,214	\$ 0.87	\$ 160,268	-	\$ -	\$ -	\$ 160,268

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
February	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
March	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
April	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
May	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
June	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
July	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
August	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
September	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
October	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
November	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
December	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Act Extra Host Here (1)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (2)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,065	\$ 3.00	\$ 51,195	18,844	\$ 0.87	\$ 16,394	-	\$ -	\$ -	\$ 16,394
February	18,307	\$ 3.00	\$ 54,921	17,821	\$ 0.87	\$ 15,504	-	\$ -	\$ -	\$ 15,504
March	14,825	\$ 3.00	\$ 44,475	15,870	\$ 0.87	\$ 13,806	-	\$ -	\$ -	\$ 13,806
April	12,153	\$ 3.00	\$ 36,459	13,611	\$ 0.87	\$ 11,842	-	\$ -	\$ -	\$ 11,842
May	11,360	\$ 3.00	\$ 34,080	12,207	\$ 0.87	\$ 10,620	-	\$ -	\$ -	\$ 10,620
June	11,734	\$ 3.00	\$ 35,202	13,805	\$ 0.87	\$ 12,010	-	\$ -	\$ -	\$ 12,010
July	14,061	\$ 3.00	\$ 42,183	16,578	\$ 0.87	\$ 14,423	-	\$ -	\$ -	\$ 14,423
August	13,730	\$ 3.00	\$ 41,190	15,721	\$ 0.87	\$ 13,677	-	\$ -	\$ -	\$ 13,677
September	11,589	\$ 3.00	\$ 34,767	12,780	\$ 0.87	\$ 11,119	-	\$ -	\$ -	\$ 11,119
October	12,362	\$ 3.00	\$ 37,086	13,324	\$ 0.87	\$ 11,592	-	\$ -	\$ -	\$ 11,592
November	14,068	\$ 3.00	\$ 42,204	15,000	\$ 0.87	\$ 13,050	-	\$ -	\$ -	\$ 13,050
December	17,433	\$ 3.00	\$ 52,299	18,844	\$ 0.87	\$ 16,394	-	\$ -	\$ -	\$ 16,394
Total	167,390	\$ 3.00	\$ 501,847	184,214	\$ 0.87	\$ 160,268	-	\$ -	\$ -	\$ 160,268

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 160,268

## Incentive-Regulation Model for 2018 Filers

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$AWh	0.0058	30,208,081	0	246,201	39.0%	238,716	0.0066
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$AWh	0.0080	23,033,368	0	138,200	21.9%	133,000	0.0058
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$AWh	2.4684		98,953	244,258	38.7%	236,829	2.3634
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$AWh	0.0080	172,336	0	1,034	0.2%	1,003	0.0058
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$AWh	1.8613		1,164	2,187	0.3%	2,101	1.8047

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$AWh	0.0019	30,208,081	0	68,792	41.7%	66,808	0.0018
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$AWh	0.0018	23,033,368	0	36,853	22.3%	35,791	0.0016
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$AWh	0.5818		98,953	58,570	33.5%	56,862	0.5748
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$AWh	0.0018	172,336	0	276	0.2%	268	0.0016
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$AWh	0.4578		1,164	533	0.3%	517	0.4444

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$AWh	0.0068	30,208,081	0	238,716	39.0%	238,716	0.0068
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$AWh	0.0058	23,033,368	0	133,000	21.9%	133,000	0.0058
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$AWh	2.3634		98,953	236,829	38.7%	236,829	2.3634
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$AWh	0.0058	172,336	0	1,003	0.2%	1,003	0.0058
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$AWh	1.8047		1,164	2,101	0.3%	2,101	1.8047

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$AWh	0.0018	30,208,081	0	66,808	41.7%	66,808	0.0018
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$AWh	0.0016	23,033,368	0	35,791	22.3%	35,791	0.0016
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$AWh	0.5748		98,953	56,862	33.5%	56,862	0.5748
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$AWh	0.0016	172,336	0	268	0.2%	268	0.0016
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$AWh	0.4444		1,164	517	0.3%	517	0.4444

# Incentive Regulation Model for 2018 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2017 values and will be updated by OEB staff at a later date.

Price Escalator	1.90%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	4,731	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	V	Price Cap Index	1.30%	Billed kWh for Residential Class (approved in the last CoS)	39,677,024	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.60%	Rate Design Transition Years Left		2			

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge	
RESIDENTIAL SERVICE CLASSIFICATION	25.1		0.0074		1.30%	28.05	0.0037	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	39.22		0.0062		1.30%	39.73	0.0063	
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	542.71		1.7292		1.30%	549.77	1.7517	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	14.24		0.0043		1.30%	14.43	0.0044	
STREET LIGHTING SERVICE CLASSIFICATION	5.23		3.4421		1.30%	5.30	3.4868	
microFIT SERVICE CLASSIFICATION	5.4					5.4		
		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	25.1000	1,424,977	82.9%	8.5%	2.59	91.5%	27.69	1,572,017
Current Residential Variable Rate (inclusive of R/C adj.)	0.0074	293,610	17.1%			8.5%	0.0037	146,805
		1,718,587						1,718,822

<sup>1</sup> These are the residential rates to which the Price Cap Index will be applied to. Wheeling Service Rate will be adjusted for PCI on Sheet 19.



## Incentive Regulation Model for 2018 Filers

*Update the following rates if an OEB Decision has been issued at the time of completing this application*

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

### Time-of-Use RPP Prices

As of	July 1, 2017	
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0950
On-Peak	\$/kWh	0.1320

### Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0070
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If your utility's DRC differs from the value in Cell D29, please update this value.

# Incentive Regulation Model for 2018 Filers

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed RCM rate riders). Please note that existing SMRR and SM Entry Charge do not need to be included below.

In column A, the rate rider descriptions must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

In column C, enter the rate. All rate riders with a "S" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

In column E, enter the expiry date (e.g. April 30, 2019) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu.

## RESIDENTIAL SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## STREET LIGHTING SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

## microFIT SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2018**

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

EB-2017-0054

### RESIDENTIAL SERVICE CLASSIFICATION

All services supplied to single-family dwelling units for domestic or household purposes shall be classified as residential service. Subclasses would be:

#### Overhead

Transformers not on private property

Transformers on private property

#### Underground

Transformers not on private property

Transformers on private property

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.05
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0037
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0034
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0077)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0018

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2018**

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

EB-2017-0054

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

All services other than those designated as residential service, municipal street lighting service. This includes combination type services where a variety of uses are made of the same service by the Customer (e.g. General Service less than 50 kVA combined with residential service). Subclasses would be:

Demand less than 50 kVA - (100A @ 120/208V; 100A @ 120/240V, 60A @ 347/600V)

Demand equal to 50 kVA, up to 500 kVA - (1600A @ 120/208V; 600A @ 347/600V; 600A @ 120/240V)

Demand equal to 500 kVA, up to 5,000 kVA - (greater than 1600A @ 120/208V OR greater than 600A @ 347/600V and service from the 44 kV distribution system)

For new installations, demand sizing is based on the main switch size in amps converted to kVA. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.73
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0063
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0034
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0077)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	EB-2017-0054 0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2018**

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

EB-2017-0054

### GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

All services other than those designated as residential service, municipal street lighting service. This includes combination type services where a variety of uses are made of the same service by the Customer (e.g. General Service less than 50 kVA combined with residential service). Subclasses would be:

Demand less than 50 kVA - (100A @ 120/208V; 100A @ 120/240V, 60A @ 347/600V)

Demand equal to 50 kVA, up to 500 kVA - (1600A @ 120/208V; 600A @ 347/600V; 600A @ 120/240V)

Demand equal to 500 kVA, up to 5,000 kVA - (greater than 1600A @ 120/208V OR greater than 600A @ 347/600V and service from the 44 kV distribution system)

For new installations, demand sizing is based on the main switch size in amps converted to kVA. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	549.77
Distribution Volumetric Rate	\$/kW	1.7517
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0034
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(3.0738)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3934

# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2018**

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

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5748
<b>MONTHLY RATES AND CHARGES - Regulatory Component</b>		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**EB-2017-0054**

# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2018**

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

EB-2017-0054

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kVA and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	14.43
Distribution Volumetric Rate	\$/kWh	0.0044
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0034
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0067)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0016

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2018**

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EB-2017-0054

### STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to any electrical street lighting equipment owned by, or operated for, the City of Kenora that is used to illuminate roadways and sidewalks, etc. The street light equipment is not metered, and they turn on and off by photoelectric cells. The consumption will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.30
Distribution Volumetric Rate	\$/kW	3.4868
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0034
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(3.7721)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.4444

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2018**

**This schedule supersedes and replaces all previously  
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EB-2017-0054

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0054

### ALLOWANCES

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

# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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EB-2017-0054

### SPECIFIC SERVICE CHARGES

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

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

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

#### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit Check (plus credit agency costs)	\$	25.00
Returned Cheque (plus bank charges)	\$	25.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at Meter - during regular hours	\$	65.00
Disconnect/Reconnect at Meter - after regular hours	\$	185.00
Disconnect/Reconnect at Pole - during regular hours	\$	185.00
Disconnect/Reconnect at Pole - after regular hours	\$	415.00
Install/Remove Load Control Device - during regular hours	\$	65.00
Install/Remove Load Control Device - after regular hours	\$	185.00

#### Other

Service call - customer owned equipment	\$	65.00
Service call - customer-owned equipment - after regular hours	\$	165.00
Disconnect/Reconnect at Meter - during regular hours	\$	65.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

# Kenora Hydro Electric Corporation Ltd.

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2018**

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

EB-2017-0054

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
<b>Service Transaction Requests (STR)</b>		
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



# **Kenora Hydro Electric Corporation Ltd.**

## **TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2018**

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

**EB-2017-0054**

### **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

1.0430

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

1.0325



## Incentive Regulation Model for 2018 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution services, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (in other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements for Electricity Distribution Rate Applications.

For certain classes where more customers have taken reservations and demand patterns and which may be significantly impacted by the proposed rate changes the distributor must show a logical connection and provide an explanation.

**Notice:**

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESG's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

**Directions:** Read each item carefully. Write your answer on the lines provided.

Distribution should provide the number of connections or devices reflective of a logical number in each class. 2. P-values are the appropriate means of comparison (e.g., number of connections or devices) as we expect to use in the future.

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

Table 1

[illegible]

Note that calls with the highlighted color shown to the left indicate quantities that are less adjusted.

**RATE CLASSES / CATEGORIES**  
(eg: Residential TOU, Residential Ratepayer)

[illegible]



Customer Class: **RESIDENTIAL SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption: **750 kWh**

Demand: **1.0430 kW**

Current Loss Factor: **1.0430**

Proposed/Approved Loss Factor: **1.0430**

	Current OEB-Approved				Proposed				Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Monthly Service Charge										
Distribution Volumetric Rate	25.10	1	25.10	28.05	1	28.05	2.95	11.75%		
Fixed Rate Riders	0.0074	750	5.55	0.0037	750	2.78	(2.78)	-50.00%		
Volumetric Rate Riders	-	750	-	-	750	-	-	-		
<b>Sub-Total A (Residential Rates Through)</b>			<b>30.65</b>	<b>0.0822</b>	<b>32</b>	<b>26.83</b>	<b>(3.82)</b>	<b>-12.46%</b>		
Line Losses on Cost of Power	0.0822	32	2.65	0.0822	32	2.65	-	0.00%		
Total Deferral/Variance Account Rate	-	750	-	0.0077	750	(5.78)	(5.78)	-		
Riders	-	750	-	-	750	-	-	-		
CBR Class B Rate Riders	-	750	-	-	750	-	-	-		
GA Rate Riders	-	750	-	-	750	-	-	-		
Low Voltage Service Charge	-	750	-	-	750	-	-	-		
Smart Meter Entry Charge (if applicable) and/or any fixed (\$) Deferral/Variance	0.79	1	0.79	0.79	1	0.79	-	0.00%		
Additional Volumetric Rate Riders (Sheet 18)	-	750	-	-	750	-	-	-		
<b>Sub-Total B - Distribution (Includes Sub-Total A)</b>			<b>34.09</b>			<b>28.49</b>	<b>(5.60)</b>	<b>-16.43%</b>		
RTSR - Network	0.0068	762	5.32	0.0066	762	5.10	(0.16)	-2.94%		
RTSR - Connection and/or Line and Transformation Connection	0.0019	762	1.48	0.0018	762	1.41	(0.08)	-5.26%		
<b>Sub-Total C - Delivery (Including Sub-Total B)</b>			<b>40.90</b>			<b>35.06</b>	<b>(5.83)</b>	<b>-14.27%</b>		
Wholesale Market Service Charge (WMSC)	0.0036	762	2.82	0.0036	762	2.82	-	0.00%		
Rural and Remote Rate Protection (RRRP)	0.0003	762	0.23	0.0003	762	0.23	-	0.00%		
Standard Supply Service Charge	0.25	1	0.25	0.25	1	0.25	-	0.00%		
Debt Retirement Charge (DRC)	0.0850	488	31.69	0.0850	488	31.69	-	0.00%		
TOD - Off Peak	0.0950	128	12.11	0.0950	128	12.11	-	0.00%		
TOD - Mid Peak	0.1320	135	17.82	0.1320	135	17.82	-	0.00%		
<b>Total Bill on TOD (before Taxes)</b>			<b>105.82</b>			<b>99.99</b>	<b>(5.83)</b>	<b>-5.51%</b>		
HST	13%		13.76	13%		13.00	(0.76)	-5.51%		
8% Rebate	8%		(8.47)			(8.00)	0.47	-5.51%		
<b>Total Bill on TOD</b>			<b>111.11</b>			<b>104.99</b>	<b>(6.13)</b>	<b>-5.51%</b>		

Customer Class: **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

RPP / Non-RPP: RPP

Consumption 2,000 kWh

Demand - kW

Current Loss Factor 1.0430

Proposed/Approved Loss Factor 1.0430

	Current OEB-Approved				Proposed				Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	39.22	1	39.22	39.73	1	39.73	0.51	1.30%		
Distribution Volumetric Rate	0.0062	2000	12.40	0.0063	2000	12.60	0.20	1.61%		
Fixed Rate Riders	-	1	-	-	1	-	-	-		
Volumetric Rate Riders	-	2000	-	-	2000	-	-	-		
Sub-Total A (excluding pass through)	0.0822	86	7.07	0.0822	86	7.07	-	-		
Line Losses on Cost of Power	-	2,000	-	0.0077	2,000	(15.40)	(15.40)	0.00%		
Total Deferral/Variance Account Rate	-	2,000	-	-	2,000	-	-	-		
Riders	-	2,000	-	-	2,000	-	-	-		
CBR Class B Rate Riders	-	2,000	-	-	2,000	-	-	-		
GA Rate Riders	-	2,000	-	-	2,000	-	-	-		
Low Voltage Service Charge	-	2,000	-	-	2,000	-	-	-		
Smart Meter Entry Charge (if applicable) and/or any fixed (\$) Deferral/Variance	0.79	1	0.79	0.79	1	0.79	-	0.00%		
Additional Volumetric Rate Riders (Sheet 18)	-	2,000	-	-	2,000	-	-	-		
Sub-Total B - Distribution (includes Sub-Total A)	-	-	59.48	-	-	44.79	(14.69)	-24.70%		
RTSR - Network	0.0060	2,088	12.52	0.0058	2,088	12.10	(0.42)	-3.33%		
RTSR - Connection and/or Line and Transmission Correction	0.0016	2,088	3.34	0.0016	2,088	3.34	-	0.00%		
Sub-Total C - Delivery (including Sub-Total B)	-	-	75.33	-	-	60.22	(15.11)	-20.05%		
Wholesale Market Service Charge (VMSC)	0.0036	2,086	7.51	0.0036	2,086	7.51	-	0.00%		
Rural and Remote Rate Protection (RRRP)	0.0003	2,086	0.63	0.0003	2,086	0.63	-	0.00%		
Standard Supply Service Charge	0.25	1	0.25	0.25	1	0.25	-	0.00%		
Debt Retirement Charge (DRC)	0.0070	2,000	14.00	0.0070	2,000	14.00	-	0.00%		
TDU - Off Peak	0.0850	1,300	84.50	0.0850	1,300	84.50	-	0.00%		
TDU - Mid Peak	0.0950	340	32.30	0.0950	340	32.30	-	0.00%		
TDU - On Peak	0.1320	360	47.52	0.1320	360	47.52	-	0.00%		
Total Bill on TDU (before Taxes)	-	-	262.03	-	-	246.93	(15.11)	-5.77%		
HST	13%	-	34.06	13%	-	32.10	(1.96)	-5.77%		
8% Rebate	8%	-	(20.96)	8%	-	(18.75)	1.21	-5.77%		
Total Bill on TDU	-	-	275.14	-	-	259.27	(15.86)	-5.77%		

Customer Class: <b>GENERAL SERVICE 50 TO 4,000 KW SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)
Consumption	10,000 kWh
Demand	100 kW
Current Loss Factor	1.0430
Proposed/Approved Loss Factor	1.0430

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Change (\$)	Rate (\$)	Volume	Change (\$)	\$ Change	% Change
Monthly Service Charge	\$ 542.71	1	\$ 542.71	\$ 548.77	1	\$ 649.77	\$ 7.06	1.30%
Distribution Volumetric Rate	\$ 1.7282	100	\$ 172.82	\$ 1.7517	100	\$ 175.17	\$ 2.25	1.30%
Fixed Rate Riders	-	1	-	-	1	-	-	-
Volumetric Rate Riders	-	100	-	-	100	-	-	-
Sub-Total A (Excluding rates through)			\$ 715.53			\$ 724.94	\$ 9.31	1.30%
Line Losses on Cost of Power	0.1101	430	\$ 47.34	0.1101	430	\$ 47.34	-	0.00%
Total Deferral/Variance Account Rate	-	100	-	2.0738	100	\$ (307.38)	\$ (307.38)	-
Riders	-	100	-	-	100	-	-	-
CBR Class B Rate Riders	-	100	-	0.0034	100	\$ 34.00	\$ 34.00	-
GA Rate Riders	-	10,000	-	-	10,000	-	-	-
Low Voltage Service Charge (if applicable)	-	100	-	-	100	-	-	-
Smart Meter Entry Charge (if applicable)	-	1	-	-	1	-	-	-
Account Rate Riders	-	100	-	-	100	-	-	-
Additional Volumetric Rate Riders (Sheet 18)	-	100	-	-	100	-	-	-
Sub-Total B - Distribution (Includes Sub-Total A)			\$ 762.87			\$ 480.90	\$ (264.07)	-34.61%
RTSR - Network	2.4884	100	\$ 248.84	2.3834	100	\$ 238.34	\$ (7.50)	-3.04%
RTSR - Connection and/or Line and Transformation Correction	0.5819	100	\$ 58.19	0.5748	100	\$ 57.48	\$ (1.71)	-2.89%
Sub-Total C - Delivery (Including Sub-Total B)			\$ 1,069.00			\$ 795.72	\$ (273.28)	-25.56%
Wholesale Market Service Charge (WASC)	0.0036	10,430	\$ 37.55	0.0036	10,430	\$ 37.55	-	0.00%
Rural and Remote Rate Protection (RRRP)	0.0003	10,430	\$ 3.13	0.0003	10,430	\$ 3.13	-	0.00%
Standard Supply Service Charge	0.25	1	\$ 0.25	0.25	1	\$ 0.25	-	0.00%
Debt Retirement Charge (DRC)	0.0070	10,000	\$ 70.00	0.0070	10,000	\$ 70.00	-	0.00%
Average IESO Wholesale Market Price	0.1101	10,000	\$ 1,101.00	0.1101	10,000	\$ 1,101.00	-	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 2,280.93			\$ 2,007.65	\$ (273.28)	-11.98%
HST	13%		\$ 298.52	13%		\$ 260.89	\$ (35.53)	-11.98%
Total Bill on Average IESO Wholesale Market Price			\$ 2,577.45			\$ 2,268.54	\$ (308.81)	-11.98%



Customer Class: **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**  
 RPP / Non-RPP: **RPP**  
 Consumption: **12,500 kWh**  
 Demand: **-**  
 Current Loss Factor: **1.0430**  
 Proposed/Approved Loss Factor: **1.0430**

	Rate (\$)	Volume	Current OEB-Approved Charge (\$)	Rate (\$)	Volume	Proposed Charge (\$)	Impact \$ Change	% Change
Monthly Service Charge	14.24	33	469.92	14.43	33	476.19	6.27	1.33%
Distribution Volumetric Rate	0.0043	12500	53.75	0.0044	12500	55.00	1.25	2.33%
Fixed Rate Riders	-	33	-	-	33	-	-	-
Volumetric Rate Riders	-	12500	-	-	12500	-	-	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$21.67</b>			<b>\$31.19</b>	<b>7.52</b>	<b>1.44%</b>
Line Losses on Cost of Power	-	-	-	-	-	-	-	-
Total Deferral/Variance Account Rate	-	12,500	-	0.0067	12,500	(83.75)	(83.75)	-
Riders	-	12,500	-	-	12,500	-	-	-
CBR Class B Rate Riders	-	12,500	-	-	12,500	-	-	-
GA Rate Riders	-	12,500	-	-	12,500	-	-	-
Low Voltage Service Charge	-	12,500	-	-	12,500	-	-	-
Smart Meter Entry Charge (if applicable)	-	1	-	-	1	-	-	-
and/or any fixed (\$1) Deferral/Variance	-	-	-	-	-	-	-	-
Account Rate Riders	-	-	-	-	-	-	-	-
Additional Volumetric Rate Riders (Sheet 18)	-	-	-	-	-	-	-	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$21.67</b>			<b>447.44</b>	<b>(76.23)</b>	<b>-14.56%</b>
RISR - Network	0.0060	13,038	78.23	0.0058	13,038	75.62	(2.61)	-3.33%
RISR - Connection and/or Line and Transformation Connection	0.0016	13,038	20.86	0.0016	13,038	20.86	-	0.00%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$22.76</b>			<b>\$43.92</b>	<b>(76.84)</b>	<b>-12.66%</b>
Wholesale Market Service Charge (WMS/C)	0.8036	13,038	48.94	0.8036	13,038	48.94	-	0.00%
Rural and Remote Rate Protection (RRRP)	0.0003	13,038	3.91	0.0003	13,038	3.91	-	0.00%
Standard Supply Service Charge	0.25	1	0.25	0.25	1	0.25	-	0.00%
Detl. Refundment Charge (DRC)	0.0070	12,500	87.50	0.0070	12,500	87.50	-	0.00%
TOU - Off Peak	0.0850	8,474	550.83	0.0850	8,474	550.83	-	0.00%
TOU - Mid Peak	0.0850	2,216	210.56	0.0950	2,216	210.56	-	0.00%
TOU - On Peak	0.1320	2,347	308.77	0.1320	2,347	308.77	-	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$1,632.51</b>			<b>\$1,753.67</b>	<b>(121.16)</b>	<b>-7.36%</b>
HST	13%		\$227.98	13%		\$227.98	(10.25)	-4.50%
<b>Total Bill on TOU</b>			<b>\$1,860.49</b>			<b>\$1,981.65</b>	<b>(121.16)</b>	<b>-6.35%</b>



Customer Class: <b>STREET LIGHTING SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	31,500 kWh
Demand	97 MW
Current Loss Factor	1.0430
Proposed/Approved Loss Factor	1.0430

	Current O&B-Approved				Proposed				Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	5.23	534	\$ 2,782.82	5.30	534	\$ 2,830.20	\$ 37.38	1.34%		
Distribution Volumetric Rate	3.4421	97	\$ 333.88	3.4568	97	\$ 336.22	\$ 2.34	0.70%		
Fixed Rate Riders	-	534	\$ -	-	534	\$ -	\$ -	-		
Volumetric Rate Riders	-	97	\$ -	-	97	\$ -	\$ -	-		
Sub-Total A (Excluding 9999 Through)			\$ 3,126.70			\$ 3,166.42	\$ 41.72	1.33%		
Line Losses on Cost of Power	-	-	\$ -	-	-	\$ -	\$ -	-		
Total Deferral/Variance Account Rate	-	97	\$ -	3.7721	97	\$ (365.89)	\$ (365.89)	-		
Riders	-	97	\$ -	-	97	\$ -	\$ -	-		
CBR Class B Rate Riders	-	97	\$ -	0.0034	97	\$ 107.10	\$ 107.10	-		
GA Rate Riders	-	31,500	\$ -	-	31,500	\$ -	\$ -	-		
Low Voltage Service Charge (if applicable)	-	97	\$ -	-	97	\$ -	\$ -	-		
Smart Meter Entry Charge (if applicable)	-	1	\$ -	-	1	\$ -	\$ -	-		
and/or any fixed (\$)	-	97	\$ -	-	97	\$ -	\$ -	-		
Account Rate Riders	-	97	\$ -	-	97	\$ -	\$ -	-		
Additional Volumetric Rate Riders (Sheet 10)			\$ -			\$ -	\$ -	-		
Sub-Total B - Distribution (includes Sub-Total A)			\$ 3,126.70			\$ 2,800.53	\$ (217.08)	-6.94%		
RTSR - Network	1.8613	97	\$ 180.55	1.8647	97	\$ 175.06	\$ (5.49)	-3.04%		
RTSR - Connection and/or Line and Transformation Connection	0.4576	97	\$ 44.39	0.4444	97	\$ 43.11	\$ (1.28)	-2.88%		
Sub-Total C - Delivery (including Sub-Total B)			\$ 3,351.64			\$ 3,127.79	\$ (223.85)	-6.68%		
Wholesale Market Service Charge (WMS)	0.0036	32,855	\$ 118.28	0.0036	32,855	\$ 118.28	\$ -	0.00%		
Rural and Remote Rate Protection (RRRP)	0.0003	32,855	\$ 9.86	0.0003	32,855	\$ 9.86	\$ -	0.00%		
Standard Supply Service Charge	0.0070	31,500	\$ 220.50	0.0070	31,500	\$ 220.50	\$ -	0.00%		
Debt Retirement Charge (DRC)	0.1101	32,855	\$ 3,617.28	0.1101	32,855	\$ 3,617.28	\$ -	0.00%		
Non-RPP Retailer Avg. Price										
Total Bill on Non-RPP Avg. Price			\$ 7,317.55			\$ 7,093.70	\$ (223.85)	-3.06%		
HST	13%		\$ 951.28	13%		\$ 922.18	\$ (29.10)	-3.06%		
Total Bill on Non-RPP Avg. Price			\$ 8,268.83			\$ 8,015.88	\$ (252.95)	-3.06%		

Customer Class: **RESIDENTIAL SERVICE CLASSIFICATION**  
 RPP / Non-RPP: **Non-RPP (Retailer)**  
 Consumption: **750 kWh**  
 Demand: **- kW**  
 Current Loss Factor: **1.0430**  
 Proposed/Approved Loss Factor: **1.0430**

	Current OEB-Approved				Proposed				Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	25.10	1	25.10	28.05	1	28.05	2.95	11.75%		
Distribution Volumetric Rate	0.0074	750	5.55	0.0037	750	2.78	(2.78)	-50.00%		
Fixed Rate Riders	-	1	-	-	1	-	-	-		
Volumetric Rate Riders	-	750	-	-	750	-	-	-		
Sub-Total A (Excludes CBRs Through)			30.65			30.83	0.17	0.57%		
Line Losses on Cost of Power	0.1101	32	3.52	0.1101	32	3.52	-	0.00%		
Total Deferral/Variance Account Rate	-	750	-	-	750	(5.78)	(5.78)	-		
CBR Class B Rate Riders	-	750	-	-	750	-	-	-		
GA Rate Riders	-	750	-	0.0034	750	2.55	2.55	-		
Low Voltage Service Charge	-	750	-	-	750	-	-	-		
Smart Meter Entry Charge (if applicable) and/or any fixed (\$)	0.79	1	0.79	0.79	1	0.79	-	0.00%		
Additional Rate Riders	-	750	-	-	750	-	-	-		
Sub-Total B - Distribution (Includes Sub-Total A)			34.89			31.84	(3.05)	-8.72%		
RTSR - Network	0.0068	782	5.32	0.0068	782	5.18	(0.16)	-2.94%		
RTSR - Connection and/or Line and Transformation Connection	0.0019	782	1.49	0.0018	782	1.41	(0.08)	-5.26%		
Sub-Total C - Delivery (Including Sub-Total B)			41.80			38.51	(3.28)	-7.88%		
Wholesale Market Service Charge (WVMS)	0.0036	782	2.82	0.0036	782	2.82	-	0.00%		
Rural and Remote Rate Protection (RRRP)	0.0003	782	0.23	0.0003	782	0.23	-	0.00%		
Standard Supply Service Charge	-	-	-	-	-	-	-	-		
Debt Retirement Charge (DRC)	-	-	-	-	-	-	-	-		
Non-RPP Retailer Avg. Price	0.1101	750	82.58	0.1101	750	82.59	-	0.00%		
Total Bill on Non-RPP Avg. Price			127.42			124.14	(3.28)	-2.58%		
HST	13%		16.56	13%		16.14	(0.43)	-2.58%		
8% Rebate	8%		143.89			148.28	(4.39)	-3.06%		
Total Bill on Non-RPP Avg. Price							(3.71)	-2.58%		

Customer Class: **RESIDENTIAL SERVICE CLASSIFICATION**

RPP / Non-RPP: **256 kWh**  
 Consumption: **256 kWh**  
 Demand: **1.0430**  
 Current Loss Factor: **1.0430**  
 Proposed/Approved Loss Factor: **1.0430**

	Current O&M-Approved				Proposed				Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change		
Monthly Service Charge	25.10	1	25.10	25.05	1	25.05	2.85	11.75%		
Distribution Volumetric Rate	0.0074	256	1.89	0.0037	256	0.95	(0.95)	-50.00%		
Fixed Rate Riders	-	1	-	-	1	-	-	-		
Volumetric Rate Riders	-	256	-	-	256	-	-	-		
<b>Sub-Total A (Including Riders Through)</b>			<b>24.89</b>			<b>24.89</b>		<b>7.42%</b>		
Line Losses on Cost of Power	0.0022	11	0.30	0.0022	11	0.30	-	-		
Total Deferral/Variance Account Rate	-	256	-	0.0077	256	(1.87)	(1.97)	-		
Riders	-	256	-	-	256	-	-	-		
CBR Class B Rate Riders	-	256	-	-	256	-	-	-		
GA Rate Riders	-	256	-	-	256	-	-	-		
Low Voltage Service Charge (if applicable)	-	256	-	-	256	-	-	-		
Smart Meter Entry Charge (if applicable)	-	256	-	-	256	-	-	-		
and/or any fixed (\$)	0.79	1	0.79	0.79	1	0.79	-	-		
Account Rate Riders	-	256	-	-	256	-	-	-		
<b>Sub-Total B - Distribution (Includes Sub-Total A)</b>			<b>28.69</b>			<b>28.72</b>	<b>0.03</b>	<b>0.11%</b>		
RTSR - Network	0.0068	267	1.82	0.0068	267	1.78	(0.05)	-2.94%		
RTSR - Connection and/or Line and Transformation Connection	0.0019	267	0.51	0.0018	267	0.48	(0.03)	-5.26%		
<b>Sub-Total C - Delivery (Including Sub-Total B)</b>			<b>31.01</b>			<b>30.98</b>	<b>(0.05)</b>	<b>-0.16%</b>		
Wholesale Market Service Charge (WMS)	0.0036	267	0.96	0.0036	267	0.96	-	-		
Rural and Remote Rate Protection (RRRP)	0.0003	267	0.08	0.0003	267	0.08	-	-		
Standard Supply Service Charge (SSSC)	0.25	1	0.25	0.25	1	0.25	-	-		
Debt Retirement Charge (DRC)	-	186	-	-	186	-	-	-		
TOU - Off Peak	0.0850	44	3.74	0.0850	44	3.74	-	-		
TOU - Mid Peak	0.0950	44	4.18	0.0950	44	4.18	-	-		
TOU - On Peak	0.1320	46	6.07	0.1320	46	6.07	-	-		
<b>Total Bill on TOU (before Taxes)</b>			<b>53.34</b>			<b>53.29</b>	<b>(0.05)</b>	<b>-0.09%</b>		
HST	13%		6.93	13%		6.93	(0.01)	-0.09%		
8% Rebate	8%		(4.27)	8%		(4.28)	0.00	-0.09%		
<b>Total Bill on TOU</b>			<b>56.00</b>			<b>55.95</b>	<b>(0.05)</b>	<b>-0.09%</b>		

## APPENDIX B

GA Analysis-Workform

Updated from July 20th Workform version:  
- Cells C97, C97.E587, H87 - names of cells updated  
for cell references  
- Cells F88 to F91 and G88 to G91 - formula of

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Note 1 Year(s) Requested for Disposition

2013

Note 2 Consumption Data Excluding (or Loss Factor (DE) is to agree with RRR as applicable)

Year	2013	
Total Metered excluding WHP	C = A+B	105,598,684
RPP	A	62,224,281
Non-RPP	B = D+E	43,364,403
Non-RPP Class A	D	
Non-RPP Class B	E	43,364,403
Non-RPP Class B -		41.1%

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below  
The difference should be equal to the loss factor

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

GA Billing Rate Description

Note 4 Analysis of Expected GA Amount

Year		2013	
Celestial Month	Non-RPP Class B including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)
	F	G	H
January	4,517,570		I = F-G+H
February	4,061,063		
March	4,154,604		
April	3,688,456		
May	3,433,352		
June	3,454,595		
July	3,624,906		
August	3,630,878		
September	3,386,400		
October	3,511,967		
November	3,191,004		
December	4,305,101		
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	45,549,886		

Note 5 Reconciling Items

Item	Applicability of Reconciling Item (Y/N)	Amount (Quantity if it is a significant reconciling item)	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		\$ 160,660	
1a Up process that are booked in current year			
1b process that are booked in subsequent year		\$ 82,974	A/R Claimed for 2013 RPP Trueup recorded in 2016 year.
2a Remove prior year end unbilled to actual revenue differences			
2b Add current year end unbilled to actual revenue differences		\$ 50,453	Total applied GA revenue per GL with Unbilled \$2,615,364 Expected as Above \$2,655,847
3a from long term load transfers			
3b long term load transfers			
4 Remove GA balances pertaining to Class A customers			
5 Significant prior period billing adjustments included in current year GL balance but would not be included in the billing			
6 IESO invoice			
7			
8			
9			
10			

Note 6 Adjusted Net Change in Principal Balance in the GL

Net Change in Expected GA Balance in the Year Per Analysis

\$ 17,223

\$ 25,360

GA Rates per IESO website

	2016			2015			2014			2013		
	First Estimate	Second Estimate	Actual	First Estimate	Second Estimate	Actual	First Estimate	Second Estimate	Actual	First Estimate	Second Estimate	Actual
January (\$/kWh)	0.08423	0.09214	0.09179	0.05549	0.06161	0.05069	0.05026	0.01806	0.01261	0.03770	0.06236	0.04899
February	0.10264	0.09678	0.09861	0.05981	0.04095	0.03961	0.02231	0.01118	0.01330	0.05730	0.05167	0.04814
March	0.09022	0.10299	0.10610	0.05604	0.05740	0.05290	0.04370	-0.00000	-0.00027	0.04370	0.05587	0.04926
April	0.12115	0.11177	0.11132	0.06705	0.09268	0.09459	-0.00965	0.05453	0.05198	0.05640	0.05641	0.05659
May	0.10405	0.11493	0.10749	0.06705	0.09268	0.09459	0.05453	0.05453	0.05198	0.05640	0.05641	0.05659
June	0.11650	0.09390	0.09545	0.06705	0.09268	0.09459	0.05453	0.05453	0.05198	0.05640	0.05641	0.05659
July	0.07667	0.08412	0.08306	0.05981	0.04095	0.03961	0.02231	0.01118	0.01330	0.05730	0.05167	0.04814
August	0.08569	0.07050	0.07103	0.05981	0.04095	0.03961	0.02231	0.01118	0.01330	0.05730	0.05167	0.04814
September	0.07060	0.09146	0.09531	0.06270	0.07161	0.06703	0.06049	0.06072	0.07963	0.06120	0.05567	0.06555
October	0.09720	0.11760	0.11226	0.06371	0.07161	0.07344	0.07492	0.10735	0.10014	0.06910	0.06411	0.06312
November	0.12271	0.11500	0.11109	0.07623	0.12449	0.11320	0.09901	0.09504	0.09232	0.06230	0.06844	0.07655
December	0.10594	0.07672	0.08708	0.11462	0.08909	0.09871	0.07316	0.05709	0.07444	0.07610	0.06000	0.05009

1.17880

0.92902

0.63365

Unresolved Difference	- \$	8.137
Unresolved Difference as % of Expected GA Payments to IESO		-0.3%

Note 7

Summary of GA. (If multiple years requested for disposition)

	Annual Net Change in Expected GA Balance from GA Analysis (cell K59)	Net Change in Principal Balance in the GL (cell D65)	Reconciling Items (sum of cells D66 to D76)	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	Payments to IESO (cell J59)	Unresolved Difference as % of Expected GA Payments to IESO
Year							0.0%
				\$	-		0.0%
				\$	-		0.0%
				\$	-		0.0%
				\$	-		0.0%
Cumulative Balance	\$	\$	\$	\$	\$	\$	N/A

Additional Notes and Comments

In each of the years, the column "Non-RPP Class B Including Loss Factor Billed Consumption (kWh)" ("P") is the estimated kWh including the adjustments for prior and current unbilled consumption for each month. The report generated, as described below, does not give us the prior and current unbilled kWh. It provides the bills by day each month and provides only the final number for kWh as adjusted for unbilled for that month. Therefore, no kWh data will be input into the "Billed previous" or "Add current" kWh each month for each of the years analyzed.

The billing system processes the monthly consumption, which is used to true-up the GA claim quarterly. Unbilled revenue is calculated and the GL is adjusted at year end based on number of days in each billing cycle after year end, relating to that year.









GA Analysis Workform

Update from July 20th Workform version.  
-Cells C87:D87,E87:H87 - name of cells updated for cell reference  
-Cells F88 to F91 and G88 to G91 - formula of

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Note 1 Year(s) Requested for Disposition

2015

Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RPR as applicable)

Year	2015		
Total Metered excluding VMWP	C = A+B	100,701,246	kWh
RPP	A	59,315,774	kWh
Non-RPP Class A	B = D+E	42,385,472	kWh
Non-RPP Class B	D	-	kWh
Non-RPP Class B*	E	42,385,472	kWh

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

GA Billing Rate Description

Note 4 Analysis of Expected GA Amount

Year	2015									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)	
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K	
January	4,335,141			4,335,141	0.05560	\$ 240,600	0.05088	\$ 219,705	\$ 20,895	
February	4,078,178			4,078,178	0.06980	\$ 284,657	0.03981	\$ 161,537	\$ 123,120	
March	3,997,221			3,997,221	0.03600	\$ 143,800	0.08290	\$ 251,425	\$ 107,625	
April	3,443,132			3,443,132	0.06710	\$ 231,034	0.09599	\$ 329,129	\$ 98,095	
May	3,297,478			3,297,478	0.09420	\$ 310,622	0.09668	\$ 318,800	\$ 8,178	
June	3,394,944			3,394,944	0.09230	\$ 313,353	0.09540	\$ 323,878	\$ 10,524	
July	3,619,354			3,619,354	0.08930	\$ 321,761	0.07833	\$ 285,314	\$ 36,447	
August	3,464,541			3,464,541	0.08810	\$ 305,228	0.08010	\$ 277,510	\$ 27,716	
September	3,350,644			3,350,644	0.08270	\$ 277,098	0.06703	\$ 224,594	\$ 52,505	
October	3,367,791			3,367,791	0.08370	\$ 214,528	0.07544	\$ 254,066	\$ 39,538	
November	3,509,347			3,509,347	0.07620	\$ 267,412	0.11320	\$ 397,259	\$ 129,846	
December	3,694,555			3,694,555	0.11460	\$ 422,250	0.09471	\$ 348,964	\$ 73,286	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	43,542,324			43,542,324		\$ 3,332,442		\$ 3,392,179	\$ 59,737	

Note 5 Reconciling Items

Item	Applicability of Reconciling Item (Y/N)	Amount (Quantity if it is a significant reconciling item)	Explanation
<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>			
1a Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year		\$ 29,160	
1b Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year			
2a Remove prior year end unbilled to actual revenue differences		\$ 13,862	AR Claimed for 2015 RPP Trueup recorded in 2016 year.
2b Add current year end unbilled to actual revenue differences			
3a Remove difference between prior year accrual to forecast from long term load transfers		\$ 25,722	Total audited GA revenue per GL with Unbilled \$3,358,164. Expected as above \$3,332,442.
3b Add difference between current year accrual to forecast from long term load transfers			
4 Remove GA balances pertaining to Class A customers			

GA Rates per IESO website

	2016			2015			2014		
	First Estimate	Second Estimate	Actual	First Estimate	Second Estimate	Actual	First Estimate	Second Estimate	Actual
January (\$/kWh)	0.08423	0.09214	0.09179	0.05549	0.06161	0.05068	0.03628	0.01806	0.01261
February	0.10364	0.09676	0.09651	0.06941	0.04095	0.03961	0.02231	0.01116	0.01330
March	0.08022	0.10299	0.10610	0.03604	0.05740	0.06290	0.01103	-0.00900	-0.00027
April	0.12115	0.11177	0.11132	0.06705	0.09268	0.09559	0.05356	0.03453	0.05198
May	0.10405	0.11493	0.10749	0.09216	0.09730	0.09668	0.05356	0.07352	0.07198
June	0.11650	0.09360	0.09545	0.09228	0.09765	0.09540	0.07190	0.06664	0.06025
July	0.07697	0.08412	0.08306	0.09416	0.08413	0.07983	0.05976	0.05753	0.06256
August	0.08589	0.07050	0.07103	0.08805	0.07355	0.08010	0.06108	0.06967	0.06761
September	0.07060	0.09146	0.09531	0.08270	0.07161	0.06703	0.08049	0.08022	0.07863
October	0.09720	0.11780	0.11226	0.06571	0.07193	0.07544	0.07492	0.10135	0.10014
November	0.12271	0.11500	0.11109	0.07623	0.12448	0.11320	0.09801	0.09504	0.08232
December	0.10594	0.07872	0.08709	0.11462	0.08609	0.09471	0.07318	0.05799	0.07444



GA Analysis Workform

Update from July 2011 Workform version:  
-Cells C87, D87, E87, H87 - name of cells updated  
for cell reference  
-Cells F88 to F91 and G88 to G91 - formula of

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Note 1 Year(s) Requested for Disposition

2016

Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RPR as applicable)

Year	2016	
Total Metered excluding WHAP	C = A+B	98,413,254
RPP	A	56,318,826
Non-RPP Class A	B = D+E	40,094,428
Non-RPP Class B	D	0.0%
Non-RPP Class B	E	40,094,428

\*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3

GA Billing Rate

GA is billed on the

1st Estimate

GA Billing Rate Description

Note 4 Analysis of Expected GA Amount

Year	2016	
Calendar Month	F Non-RPP Class B including Loss Factor Billed Consumption (kWh)	G Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)
January	4,248,284	H Add Current Month Unbilled Loss Adjusted Consumption (kWh)
February	3,820,280	I = F+G+H Non-RPP Class B Including Loss Adjusted Consumption (kWh)
March	3,749,225	J GA Rate Billed (\$/kWh)
April	3,348,828	K = I*J \$ Consumption at GA Rate Billed
May	3,158,193	L GA Actual Rate Paid (\$/kWh)
June	3,167,221	M = I*L \$ Consumption at Actual Rate Paid
July	3,350,456	N=M-K Expected GA Variance (\$)
August	3,329,153	
September	3,073,780	
October	3,206,133	
November	3,250,087	
December	3,789,021	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	41,478,822	

Note 5

Reconciling Items

Item	Applicability of Reconciling Item (Y/N)	Amount (Quantity if it is a significant reconciling item)	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		224,116	
1a Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year		\$ 181,445	2013, 2014, 2015 True-ups recalculated based on more accurate unbilled cut-off information for RPP consumption.
1b process that are booked to subsequent year			
2a Remove prior year end unbilled to actual revenue differences			
2b Add current year and unbilled to actual revenue differences		-\$ 1,690	Total audited GA revenue per GL with Unbilled \$4,085,697. Expected as above \$4,087,387.
3a Remove difference between prior year accrual to forecast from long term load transfers			
3b Add difference between current year accrual to forecast from long term load transfers			
4 Remove GA balances pertaining to Class A customers			

GA Rates per IESO website

	2016			2015			2014		
	First Estimate	Second Estimate	Actual	First Estimate	Second Estimate	Actual	First Estimate	Second Estimate	Actual
January (\$/kWh)	0.08423	0.09214	0.09179	0.05549	0.06161	0.05088	0.03626	0.01806	0.01261
February	0.10384	0.09878	0.09851	0.06981	0.04095	0.03961	0.02231	0.01118	0.01330
March	0.09022	0.10299	0.10610	0.03604	0.05740	0.08290	0.01103	-0.00900	-0.00027
April	0.12115	0.11177	0.11132	0.06705	0.09288	0.09359	-0.00965	0.05453	0.05198
May	0.11650	0.11493	0.10749	0.09418	0.09730	0.09668	0.07190	0.07352	0.07196
June	0.10405	0.09360	0.09545	0.09228	0.05768	0.09540	0.06644	0.06625	0.06625
July	0.07687	0.08412	0.08306	0.08413	0.05976	0.07863	0.05976	0.05753	0.08256
August	0.08568	0.07050	0.07103	0.08805	0.07355	0.06010	0.06108	0.06897	0.08761
September	0.07060	0.09148	0.09531	0.08270	0.07191	0.08703	0.08048	0.08072	0.07963
October	0.09720	0.11760	0.11226	0.08371	0.07183	0.07544	0.07482	0.10135	0.10014
November	0.12271	0.11500	0.11109	0.07623	0.12448	0.11320	0.09901	0.08504	0.08232
December	0.10594	0.07872	0.08708	0.11462	0.08809	0.09471	0.07318	0.05789	0.07444

	Significant prior period billing adjustments included in current year GL balance but would not be included in the billing 5. consumption used in the GA Analysis		
	Differences in GA IESO posted rate and rate charged on 6. IESO invoice		
7			
8			
9			
10			

Note 6	Adjusted Net Change in Principal Balance in the GL	-\$	44,361
	Net Change in Expected GA Balance in the Year Per Analysis	-\$	31,228
	Unresolved Difference		13,133
	Unresolved Difference as % of Expected GA Payments to IESO		-0.3%

Note 7      Summary of GA (if multiple years requested for disposition)

	Annual Net Change in Expected GA Balance from GA Analysis (cell K59)	Net Change in Principal Balance in the GL (cell D65)	Reconciling Items (sum of cells D66 to D78)	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	Payments to IESO (cell J59)	Unresolved Difference as % of Expected GA Payments to IESO
Year							
2016	31,228	224,116	181,445	42,671	11,443	4,036,159	-0.3%
2015	59,737	29,180	11,860	41,020	16,717	3,392,178	-0.6%
2014	112,386	157,285	57,924	99,341	13,045	2,435,197	-0.5%
2013	25,360	160,680	143,437	17,223	8,137	2,681,207	-0.3%
Cumulative Balance	166,255	122,989	6,056	114,913	51,342	12,554,745.13	N/A

Additional Notes and Comments

The billing system prorates the monthly consumption which is used to true-up the GA claim quarterly. Unbilled revenue is calculated and the GL is adjusted at year end based on number of days in each billing cycle after year end, relating to that year.

During 2016, we were able to generate reports from the billing system to more accurately capture the Non-RFP customer consumption each month. In this report, the billing software prorates the first bill's consumption in the next month based on the number of days in the billing cycle. So, although there is still an element of estimation in the unbilled kWh each month, applying this method has proven to be a much more accurate way to extract the monthly total kWh with unbilled impact. Total IESO purchases, plus embedded distribution kWh, less the RFP consumption from this report leaves the non-RFP kWh adjusted for unbilled estimation. The GA RSVA was corrected in 2016 based on this new information, back to the time of last GA RSVA disposition in 2012. Those corrections, as indicated by the small "unresolved differences" in this analysis each year, made the GA RSVA account more accurate annually from the last disposition, and moving forward.