

**BY COURIER**

September 28, 2015

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
P.O. Box 2319 27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, ON M4P 1E4

Dear Ms Walli:

**Re: Welland Hydro-Electric System Corp.  
2016 4<sup>TH</sup> Generation Incentive Rate-Setting Application  
EB-2015-0109**

---

Please find accompanying this letter, two copies of the 2016 IRM4 Electricity Distribution Rate Application for Welland Hydro-Electric System Corp.

Electronic copies of the Application have been submitted via the Board's Regulatory Electronic Submission System.

Yours very truly,



Wayne Armstrong  
Director of Finance  
Tel: (905) 732-1381 Ext 234  
Fax: (905) 732-0123  
[warmstrong@wellandhydro.com](mailto:warmstrong@wellandhydro.com)

Enclosures

## **ONTARIO ENERGY BOARD**

**IN THE MATTER OF** the Ontario Energy Board Act,  
1998, C. S.O. 1998, c.15 (Schedule B);

**AND IN THE MATTER OF** an Application by Welland  
Hydro-Electric System Corp. for an Order or Orders  
pursuant to Section 78 of the Ontario Energy Board Act,  
1998 approving or fixing just and reasonable rates and other  
service charges for the distribution of electricity.

### **Application**

1. The applicant is Welland Hydro-Electric System Corp. (“Welland Hydro” or the “Applicant”). The Applicant is a corporation incorporated pursuant to the Ontario Business Corporations Act with its head office in the City of Welland. The Applicant carries on the business of distributing electricity within the City of Welland, Ontario; Electricity Distribution Licence #ED-2003-0002.
2. Welland Hydro hereby applies to the Ontario Energy Board (the “Board” or the “OEB”), pursuant to section 78 of the Ontario Energy Board Act, 1998 as amended (the “OEB Act”) for an Order or Orders approving its proposed electricity distribution rates and other charges, effective May 1, 2016.
3. Effective May 1, 2015 in the matter of EB-2014-0120, the Board approved electricity distribution rates for Welland Hydro’s electricity distribution customers.

4. The Ontario Energy Board issued file number EB-2015-0109 to Welland Hydro for the 2016 4<sup>th</sup> Generation Incentive Rate-Setting ("Price Cap IR") application.
5. This Application for Electricity Distribution Rates effective May 1, 2016 is comprised of the following:
  - The Manager's Summary
  - Appendix "A" - Certification of Evidence
  - Appendix "B" - Current Tariff of Rates and Charges
  - Appendix "C" - Proposed Tariff of Rates and Charges
  - Appendix "D" - 2016 IRM Rate Generator Model
  - Appendix "E" - Bill Impact Sheets
  - Appendix "F" – Supporting Documentation
6. Upon receipt of the Letter of Direction from the Board, Welland Hydro will arrange to have the Notice of Application and Hearing posted in the Tribune, an English language newspaper having the largest daily circulation of approximately 7,000 (26,500 on Thursdays) according to the best information available. Should the Board provide a French language version; a second publication will appear in Le Regional which is a French weekly newspaper serving Welland and the Niagara Region with a circulation of approximately 7,000 according to the best information available.
7. Welland Hydro requests that this Application be disposed of by way of a written hearing.

**All of Which is Respectfully Submitted**

Welland Hydro's contact information for this Application is as follows:

The Applicant:

Mr. Wayne Armstrong  
Director of Finance  
Welland Hydro-Electric System Corp.

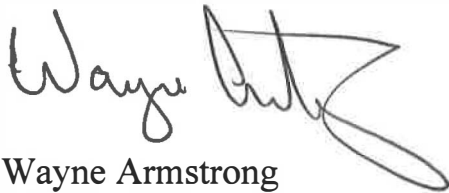
Mailing Address: 950 East Main Street  
P.O. Box 280  
Welland, Ontario L3B 5P6

Telephone: 905-732-1381 Ext 234  
Fax: 905-732-0123

Email Address: [warmstrong@wellandhydro.com](mailto:warmstrong@wellandhydro.com)

DATED at Welland, Ontario this 28th day of September, 2015

Welland Hydro-Electric System Corp.

A handwritten signature in black ink, appearing to read "Wayne Armstrong", with a stylized flourish at the end.

Wayne Armstrong  
Director of Finance

## **MANAGER'S SUMMARY**

### **PREAMBLE**

Welland Hydro's current electricity distribution rates, effective May 1, 2015 were determined in a 2015 4<sup>th</sup> Generation Incentive Rate-setting ("Price Cap IR") filing; EB-2014-0120 and can be found in Appendix B to this Application.

In preparing this application, Welland Hydro has complied with the Filing Requirements for Electricity Distribution Rate Applications – 2015 Edition for 2016 Rate Applications – Chapter 1 (Overview) and Chapter 3 (Incentive Rate-Applications), as updated by the Board on July 16, 2015.

Welland Hydro has chosen to file its 2016 Distribution Rate Application under the Price Cap Incentive Rate adjustment option.

The application, as submitted, will affect all of Welland Hydro's customers.

### **ELEMENTS OF THE APPLICATION**

In this 2016 4<sup>th</sup> Generation Incentive Rate-setting ("Price Cap IR") Application, Welland Hydro has included discussion of:

1. Certification of Evidence,
2. 2016 Price Cap Adjustment,
3. 2016 Tax Changes,
4. Ontario Electricity Support Program,
5. Loss of Large User,
6. Deferral and Variance Account Dispositions,
7. Global Adjustment and the IESO Settlement Process,
8. Retail Transmission Service Rate Adjustment,
9. Proposed Rates & Bill Impact,
10. Rate Design for Residential Electricity Customers and,

## 11. Rate Mitigation/Conclusion

Welland Hydro is not including a Z-factor claim, an LRAM claim, an Incremental Capital Investment Recovery Request, a Renewable Generation Connection Funding Adder, or a Smart Grid Funding Adder.

### 1) CERTIFICATION OF EVIDENCE

Chapter 1 of the revised Filing Requirements for Electricity Distribution Rate Applications requires distributors to include a certification by a senior officer of the applicant that the evidence is accurate, consistent, and complete. Welland Hydro has provided this Certification in Appendix A attached.

The 2016 rate generator model is populated automatically with the distributor's most recent tariff of rates and charges, load and customer data, and Group 1 balances as reported through RRR reporting. Welland Hydro can confirm that the information as populated in the rate generation model submitted in this application is accurate.

### 2) 2016 PRICE CAP ADJUSTMENT

Welland Hydro is submitting a price cap adjustment of 1.45% (2015 rate setting parameters) as stipulated in Chapter 3 of the Board's Filing Requirements for Distribution Applications, dated July 16, 2015. This is based on the current default metrics; an inflation factor of 1.6%, a productivity factor of 0.00%, and a stretch factor of 0.15% (representing Stretch Factor Group II). Welland Hydro acknowledges that the Board will update Welland Hydro's 2016 IRM Application once the final parameters are determined.

### 3) 2016 TAX CHANGES

Under a 4<sup>th</sup> Generation IR, a 50/50 sharing of the impact of currently known legislated tax changes as applied to the tax level reflected in the Board approved base rates for a distributor applies.

In Welland Hydro's most recent cost of service electricity distribution rate application, EB-2012-0173, the Board approved recovery of \$53,472 for federal and provincial income taxes in the rate requirement. A copy of Appendix F – 2013 PILS (Updated) found in the Decision and Order for EB-2012-0173 dated March 21, 2013 is attached in Appendix F.

The tax rate contained in the 2013 Cost of Service distribution rates is 19.5% of regulatory taxable income. This amount is then adjusted for tax credits and then grossed up at the applicable rate to provide the current amount of taxes in rates of \$53,472. At the time of the 2013 Cost of Service Rate Application, Welland Hydro's regulatory taxable income was less than \$500,000. As a result, Welland Hydro was entitled to the Ontario Small Business tax deduction of 7% reducing the tax rate from 26.5% to 19.5%. In 2015, Welland Hydro was advised by its tax accountants (Deloitte LLP) that it would no longer qualify for the Ontario Small Business tax deduction which increased the effective tax rate to 26.5%. Both the Federal and Ontario Small Business tax deduction are now subject to Taxable Capital limits which Welland Hydro exceeds.

Tab 7 of the rate generator model provides the calculation of the impact of this tax change which results in an increase in taxes in rates of \$36,860. As result, Welland Hydro is requesting a rate rider to recover 50% or \$18,430 of the increased tax burden. Tab 8 of the rate generator model provides the calculation of the rate rider per customer class based on data from Welland Hydro's 2013 Cost of Service Rate Application EB-2012-0173. The rate rider for the Residential class is a monthly fixed amount as per Rate Design for Residential Electricity Customers while all other customer classes have a variable rate rider based on volumes.

#### **4) ONTARIO ELECTRICITY SUPPORT PROGRAM**

Effective January 1, 2016 the Board is initiating an Ontario Electricity Support Program to provide various levels of credits to qualifying customers. Welland Hydro is requesting the Board approve a Rate Rider or Rate Adder for Welland Hydro to recover these costs at a rate to be ordered by the Board by customer class. The bill impact statements in Appendix E do not reflect a charge for this program.

## **5) LOSS OF LARGE USER**

Welland Hydro's current tariff of rates and charges has a Large User classification. Effective January 1, 2015 the last remaining Large Use customer was reclassified to GS>50 kW as a result of a reduction in monthly peak load from over 13,000 kW to less than 500 kW. This customer also elected to move from Class A to Class B Global Adjustment effective July 1, 2014. The impact of the change from Class A to Class B Global Adjustment and the impact on deferral and variance accounts will be discussed in sections 6 and 7 below.

The reclassification of this customer from Large Use to GS>50kW will have a significant impact on Welland Hydro's distribution revenues and return on equity in 2015 and each year going forward until the next Cost of Service Rate Application. The next COS Application is scheduled for rates effective May 1, 2017.

In EB-2007-0673 Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors, the Board determined a Treatment of Unforeseen Events at a materiality threshold of \$50,000 for distributors with a revenue requirement less than or equal to \$10 million which applies to Welland Hydro. The impact of the reclassification of this customer will be approximately twice the materiality threshold set by the Board. However, Welland Hydro believes that the impact of this Unforeseen Event will not greatly impact its ability to operate the distribution system at this time. As a result, Welland Hydro is not currently seeking any relief in this rate application.

## **6) DEFERRAL AND VARIANCE ACCOUNT DISPOSITIONS**

### **6.1 Approved Deferral and Variance Account Rate Riders**

In the Decision and Order for Welland Hydro's 2013 Cost of Service Application (EB-2012-0173) dated March 21, 2013 the Board approved Rate Riders for the Residential and GS<50 customer classes for Stranded Meters effective until April 30, 2017 and a Rate Rider for Smart



Metering Entity Charge effective until October 31, 2018. All of these rate riders will remain in rates in this rate application.

In the Decision and Order for Welland Hydro's 2015 4<sup>th</sup> Generation Incentive Rate-setting ("Price Cap IR") application (EB-2014-0120) dated March 19, 2015 the Board approved Rate Riders for Deferral/Variance Accounts (2015) Disposition Applicable only for Non Wholesale Market Participants, Rate Rider for Deferral/Variance Accounts (2015) Disposition Applicable only for Wholesale Market Participants, and Rate Riders for Global Adjustment Sub-Account (2015) Disposition Applicable only for Non RPP Customers over a one-year period from May 1, 2015 to April 30, 2016. These rate riders are being removed from rates in this rate application.

#### 6.2 Proposed Disposition of the Balances of Deferral and Variance Accounts

In Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications, Section 3.2.5, provides that under 4<sup>th</sup> Generation IR, the distributor's Group 1 audited account balances as of December 31, 2014 will be reviewed and disposed if the preset threshold of \$.001 per kWh (debit or credit) has been exceeded. Consistent with a letter from the Board on July 25, 2014, distributors may now elect to dispose of Group 1 account balances below the threshold.

Welland Hydro has completed and is filing with this application, the Board's 2016 IRM Rate Generator Model Version 1.0 (Sept 14th update). A copy of the schedules contained in the model is included in Appendix D attached. Table 1 below contains a summary of the Group 1 Variance Account Balances for Disposition contained in Tab 3 of the 2016 IRM Rate Generation Model. Table 1 is based on balances as at December 31, 2014, plus projected carrying charges to April 30, 2016.

**Table 1 – Group 1 Variance Account Balances for Disposition**

Account Description	Account No.	2014 Principal Balance	2014 Carrying Charge Balance	2014 Year End Balance	Projected Carrying Charges Jan 1/15 to Apr 30/16	Total for Disposition
Group 1 Accounts						
Smart Metering Entity Charge	1551	8353	363	\$8,716	131	\$8,846
RSVA-Wholesale Market Service Charge	1580	-\$52,249	\$152	-\$52,097	-\$815	-\$52,912
RSVA-Retail Transmission Network Charge	1584	-83,356	203	-83,153	-1,300	-84,453
RSVA-Retail Transmission Connection Charge	1586	35,601	407	36,008	556	36,563
RSVA-Power (excluding Global Adjustment)	1588	-508,523	-21,899	-530,422	-7,929	-538,351
RSVA-Global Adjustment	1589	152,732	-931	151,801	2,381	154,182
Disposition of Regulatory Balances (2012)	1595	-76,196	-22,134	-98,330	-968	-99,298
<b>Total Group 1 Account Balances</b>		<b>-\$523,638</b>	<b>-\$43,839</b>	<b>-\$567,477</b>	<b>-\$7,944</b>	<b>-\$575,421</b>

Welland Hydro's Group 1 balances as of December 31, 2014 plus projected interest to April 30, 2016 amounts to a credit of \$575,421. Upon completion of the schedules in Tab 4 of the 2016 IRM Rate Generation Model, Welland Hydro has determined that the threshold of \$.001 per kWh has been met as shown in Table 2 below and therefore has included for disposition the Group 1 total amount of \$575,421.

**Table 2 - Threshold Test**

Total Claim for Threshold Test (All Group 1 Accounts)	-\$575,421
Total Metered kWh	377,153,289
Threshold Test (Total claim per kWh)	-0.0015

The volumes for metered kWh and metered kW represent actual for the 2014 calendar year as populated from RRR reporting. Welland Hydro has reported billed kWh and billed kW for a Wholesale Market Participant under the GS>50 kW customer class. The percentage for prorating the residual 1595 (2012) balance is in proportion to the recovery share as established when the rate riders were implemented. Account 1551 is allocated based on the number of customers in the Residential and GS<50 customer classes.

In section 5 above Welland Hydro indicated that the Large Use customer elected to switch from Class A Global Adjustment to Class B Global Adjustment effective July 1, 2014. This customer was the only Class A participant for Welland Hydro during the 2014 calendar year. As a result, Welland Hydro reported the billed kWh and kW for this customer from January to June in the appropriate column in Tab 4.

Welland Hydro can confirm for the Board that no adjustments have been made to any deferral and variance account balances previously approved by the Board on a final basis.

The resulting allocation of the Group 1 balances by account and rate class can be found in Tab 5 of the model and are shown in Table 3 below.

**Table 3 – Group 1 Accounts Allocation**

Rate Class	1551	1580	1584	1586	1588	1589	1595	Total
Residential	\$8,151	-\$22,401	-\$35,421	\$15,336	-\$227,918	\$10,260	-\$35,648	-\$287,641
General Service Less Than 50 kW	696	-7,633	-12,070	5,226	-77,665	8,246	-11,916	-95,116
General Service 50 to 4,999 kW	0	-19,922	-32,288	13,979	-202,693	131,412	-35,648	-145,160
Large Use	0	-2,355	-3,725	1,613	-23,966	1,463	-14,498	-41,468
Unmetered Scattered Load	0	-137	-217	94	-1,393	183	-199	-1,669
Sentinel Lighting	0	-109	-172	74	-1,105	14	-199	-1,497
Street Lighting	0	-355	-561	243	-3,610	2,605	-1,192	-2,870
Total	\$8,847	-\$52,912	-\$84,453	\$36,566	-\$538,350	\$154,183	-\$99,300	-\$575,421

The EDDVAR Report states that the default disposition period used to clear Group 1 Account balances by means of a rate rider should be one year as can be seen in Tab 6 of the model. Tab 6 of the model then calculates the appropriate rate riders by customer class and identifies rate riders which do not apply to Wholesale Market Participants. Table 4 below summarizes the rate riders requested in this application for the period of May 1, 2016 to April 30, 2017.

**Table 4 – Proposed Deferral/Variance and Global Adjustment Rate Riders**

Rate Class	Unit	Deferral/ Variance Account Rate Rider	Deferral/Variance Account Rate Rider for Non- WMP	Global Adjustment Rate Rider Non-RPP/Non WMP
Residential	\$/kWh	-0.0003	-0.0016	0.0010
General Service Less Than 50 kW	\$/kWh	-0.0003	-0.0016	0.0010
General Service 50 to 4,999 kW	\$/kW	-0.1341	-0.5619	0.3875
Large Use	\$/kW	-0.2808	-0.4450	0.0247
Unmetered Scattered Load	\$/kWh	-0.0003	-0.0016	0.0010
Sentinel Lighting	\$/kW	-0.1390	-0.5700	0.0000
Street Lighting	\$/kW	-0.2159	-0.5670	0.3725

Table 3 above allocates (\$41,468) of the total variances to the Large Use class. As indicated in section 5 above Welland Hydro does not currently have any Large Use customers. As a result, these variances may go undistributed from May 1, 2016 to April 30, 2017 and will then form part of the disposition of 1595 (2016) when it is disposed of as part of the 2018 IRM rate setting process.

## **7) GLOBAL ADJUSTMENT AND THE IESO SETTLEMENT PROCESS**

The manner in which Welland Hydro settles with the IESO is provided in Table 5 below and depends on the following: (i) whether the customer is a Regulated Price Plan ("RPP") consumer; and (ii) whether the customer is a Class A or Class B consumer. It is not dependent on the rate class.

**Table 5 IESO Settlement Process**

Customer	GA Rate used for Billing	GA Rate used to Record Cost	Settlement Process	Consumption Estimates	Impact on GA Variance Account
Class A	Actual	Actual	Welland Hydro pays the IESO Actual GA and bills the customers Actual GA-no further settlement with the IESO is required	Class A consumptions actuals are submitted to the IESO-actuals are known at the time of submission; therefore an estimate is not required	None
Class B non-RPP	1st Estimate	Actual	Welland Hydro pays the IESO Actual GA and bills customers 1st estimate GA-no further settlement with the IESO is required	Class B non-RPP consumption is not submitted to the IESO	Difference between revenues and costs recorded to GA variance account on a monthly basis and recovered from/repaid to Class B non-RPP consumers on disposal of the GA Variance Account
Class B RPP	RPP Time of Use ("TOU") or Tiered Rates (1)	Actual	Welland Hydro pays the IESO Actual GA and bills customers RPP rates - Welland Hydro settles with the IESO on a monthly basis via the RPP vs. Market Claim (2)	RPP consumption is estimated and provided to the IESO as part of the RPP vs. Market Price Claim (2) provided to the IESO. Settlement with the IESO is then adjusted once actual RPP consumption is known	Timing Differences Only - Estimate vs Actual (Three Month Lag)

(1) GA is not billed separately for Class B RPP customers; incorporated into RPP rates

(2) RPP vs. Market Price Claim is discussed in further detail below

### **Class A Customers**

As indicated in Section 5 above Welland Hydro's only Class A customer elected to move to Class B for Global Adjustment purposes effective July 1, 2015. As a result, Welland Hydro will have no Class A customers from July 1, 2015 to June 30, 2016. The following is a description of the process for Class A customers followed by Welland Hydro prior to July, 2015. Welland Hydro reported the actual Class A consumption (kWh) on a monthly basis to the IESO and paid the resulting Class A GA charge on the IESO invoice (10<sup>th</sup> business day). Since the Class A customer was billed by Welland Hydro around the 15<sup>th</sup> of each month, the actual GA amount was known and billed to the customer. As a result, no further settlement with the IESO was required. Welland Hydro settled GA costs with Class A customers on the basis of actual costs and as such, none of the variance in the GA account balance is attributed to these customers.

### **Class B non-RPP Customers**

Class B non-RPP customers are billed by Welland Hydro throughout the month. These customers pay the spot price for energy – either the Weighted Average Hourly Spot price ("WAHSP") or the Hourly Ontario Energy Price ("HOEP"); and the GA. Welland Hydro bills its Class B non-RPP customers using the IESO's 1<sup>st</sup> estimate for GA for the month which is published by the IESO on the last business day of the preceding month. Welland Hydro pays the

IESO Class B GA based on its actual Class B volume at the actual Class B rate. No further settlement with the IESO is required. Any difference between GA revenues and GA costs are recorded in the GA variance account to be recovered from or repaid to Class B non-RPP customers based on consumption. Total Class B consumption is defined as the following:

**Total kWh wholesale power purchased from the IESO**

**Add:** Embedded Generation

**Less:** Class A consumption

Welland Hydro verifies the amount of Class B GA invoiced by the IESO using the kWh calculated above multiplied by the actual GA rate for the month.

The determination of Class B RPP consumption is discussed in further detail below.

**Class B RPP Customers**

Class B RPP customers are billed by Welland Hydro throughout the month at RPP TOU or Tiered Rates. The difference between how much Welland Hydro recovers from RPP customers at these rates and the amount Welland Hydro pays for the commodity supply in the wholesale market place to the IESO is submitted to the IESO on a monthly basis ("the RPP vs. Market Price claim"). The RPP consumption for the month is estimated using billed kWh from Welland Hydro's billing system and is used to determine the GA allocated to Class B non-RPP customers on a monthly basis. The amount submitted to the IESO is reflected on the invoice as either a debit (Welland Hydro collected more revenue from RPP customers than it paid for electricity) or a credit (Welland Hydro collected less revenue from RPP customers than it paid for electricity). As the initial process is based on estimated RPP consumption a true up process occurs once actual consumption is known and is discussed in the following section.

**True-up of "Current Month" Claim using Actual Billed Consumption**

Welland Hydro's billing system is used to determine the actual kWh consumed by and billed to RPP customers. As Welland Hydro bills customers on a monthly basis a three month lag is used

to ensure all amounts invoiced to RPP customers have been finalized. Welland Hydro recalculates the monthly RPP vs. "Market Claim" for each calendar month and submits the adjustment to the IESO on a quarterly basis for the difference between the estimated amount and the actual amount. As an example, Welland Hydro would true up January to March estimates in the June IESO submission so that no more than three months worth of estimates is outstanding in the variance accounts at any time. This quarterly true up is recorded separately from the monthly estimate to ensure proper coding between the cost of power and the GA variance accounts. A reconciliation is maintained between the amounts invoiced by the IESO and the GL to ensure that variance accounts are maintained accurately.

Welland Hydro can confirm for the Board that it uses the accrual method to record amounts unbilled at month and year ends.

#### **Settlement with IESO for Embedded Generation**

Welland Hydro receives a report detailing kWh generated by all its embedded generators on a monthly calendar basis which outlines the generation amounts on an hourly basis. The resultant generation by hour is multiplied by the hourly electricity cost (excluding global adjustment) invoiced by the IESO. The difference between the total cost invoiced by the IESO and the amounts paid to generators (various actual contract prices) is then submitted to the IESO for recovery. There is no impact to the variance accounts as a result of this process.

#### **8) RETAIL TRANSMISSION SERVICE RATE ADJUSTMENT**

Revision 3.0 of Guideline (G-2008-001) on Retail Transmission Service Rates dated June 28, 2012 instructs electricity distributors to adjust their retail transmission service rates ("RTSR's") based on a comparison of historical transmission costs adjusted for new UTR levels, and revenues generated from existing RTSRs. Welland Hydro has calculated the adjustments to the current RTSRs using Tabs 9 to 14 in the 2016 IRM Rate Generator model. Welland Hydro acknowledges that the Board will adjust each distributors 2016 IRM rate application model to incorporate the January 1, 2016 UTR adjustments. The non-loss adjusted metered kWh and non-loss adjusted metered kW found in Tab 9 of the model are from the 2014 RRR 2.1.5 filing.

Welland Hydro has adjusted the GS>50 customer class kWh and kW for interval versus non interval consumption.

A summary of the proposed RTSRs is provided in the following Table 6.

**Table 6 – Proposed RTSRs**

Rate Class	Unit	Existing RTSR Network	Proposed RTSR Network	Variance	Variance %	Existing RTSR Connection	Proposed RTSR Connection	Variance	Variance %
Residential	\$/kWh	0.0084	0.0081	-0.0003	-3.57%	0.0062	0.0060	-0.0002	-3.23%
General Service Less Than 50 kW	\$/kWh	0.0074	0.0071	-0.0003	-4.05%	0.0053	0.0051	-0.0002	-3.77%
General Service 50 to 4,999 kW	\$/kW	2.5360	2.4399	-0.0961	-3.79%	1.8420	1.7840	-0.0580	-3.15%
General Service 50 to 4,999 kW - Interval Metered	\$/kW	2.5155	2.4202	-0.0953	-3.79%	2.2065	2.1370	-0.0695	-3.15%
Large Use	\$/kW	1.8431	1.7733	-0.0698	-3.79%	2.4502	2.3731	-0.0771	-3.15%
Unmetered Scattered Load	\$/kWh	0.0074	0.0071	-0.0003	-4.05%	0.0053	0.0051	-0.0002	-3.77%
Sentinel Lighting	\$/kW	2.3619	2.2724	-0.0895	-3.79%	1.7158	1.6618	-0.0540	-3.15%
Street Lighting	\$/kW	2.3568	2.2675	-0.0893	-3.79%	1.7120	1.6581	-0.0539	-3.15%

## 9) PROPOSED RATES & BILL IMPACTS

Welland Hydro's proposed Tariff of Rates which can be found in Appendix C attached are outputs of the Board's 2016 IRM Rate Generator Model Version 1.0 (Sept 14<sup>th</sup> update). Bill Impacts by Customer Class are included in Appendix E attached. Table 7 below identifies the monthly total bill impacts for all customer classes.



**Table 7 - Bill Impacts**

Customer Class	Average Monthly Volume		Total Bill Charges		
	kWh	kW	Current	Proposed	%
Residential	800		\$140.09	\$146.62	4.66%
General Service Less Than 50 kW	2,000		\$321.26	\$351.05	9.27%
GS 50 to 4,999 kW	32,400	60	\$4,984.07	\$4,903.44	-1.62%
Large Use	4,892,030	14,108	\$693,206.20	\$677,451.13	-2.27%
Unmetered Scattered Load	150		\$33.84	\$37.33	10.31%
Sentinel Lighting	120	0.3	\$20.75	\$22.80	9.88%
Street Lighting	16	0.044	\$5.19	\$5.16	-0.58%

The above bill impacts exclude the proposed Ontario Electricity Support Program charges which are yet to be determined. The bill impacts above are the result of significant changes to non distribution related charges by customer class. The Ontario Clean Energy Benefit has been removed from all qualifying customer classes. The Debt Retirement Charge has been removed from the Residential Class only. Table 8 below details the bill impact for Sub-Total C Delivery versus total bill impact by customer class.

**Table 8 – Bill Impacts Delivery Charges versus Total Bill Impacts**

Customer Class	Average Monthly Volume		Total Current Bill	Changes Subtotal C Delivery Charges Plus HST	% Bill Impact Delivery Charges Only	Changes All Other Charges	% Bill Impact All Other Charges
	kWh	kW					
Residential	800		\$140.09	-\$2.70	-1.93%	\$9.23	6.59%
General Service Less Than 50 kW	2,000		\$321.26	-\$5.91	-1.84%	\$35.70	11.11%
GS 50 to 4,999 kW	32,400	60	\$4,984.07	-\$80.63	-1.62%	\$0.00	0.00%
Large Use	4,892,030	14,108	\$693,206.20	-\$15,755.07	-2.27%	\$0.00	0.00%
Unmetered Scattered Load	150		\$33.84	-\$0.27	-0.80%	\$3.76	11.11%
Sentinel Lighting	120	0.3	\$20.75	-\$0.26	-1.25%	\$2.31	11.13%
Street Lighting	16	0.044	\$5.19	-\$0.03	-0.58%	\$0.00	0.00%

The above Table 8 shows the Residential class has been impacted less by the removal of the Ontario Clean Energy Benefit than any other class affected by this change. This is the result of

the Debt Retirement Charge being removed only from the Residential class. In all cases, the bill impact controllable by Welland Hydro (Delivery Charges) results in a decrease to the customer.

## **10) RATE DESIGN FOR RESIDENTIAL ELECTRICITY CUSTOMERS**

On April 2, 2015 the OEB released its Board Policy: A New Distribution Rate Design for Residential Electricity Customers (EB-2014-0210). The policy stated that electricity distributors will transition to a fully fixed monthly distribution service charge for residential customers over a four year period beginning in 2016.

Tab 15 of the 2016 IRM Rate Generator Model computes the first of the incremental changes between fixed and variable charges for the residential class using the 2013 Cost of Service Billing Determinants (customers, billed kWh) and the current fixed to variable split. The fixed to variable ratio increases from 64% fixed and 36% variable in 2015 to 73% fixed and 27% variable in 2016.

The OEB has established two thresholds which could either extend the transition period to greater than four years or result in possible rate mitigation. The first threshold is that the increase in the monthly service charge should not exceed more than \$4 per month. Welland Hydro is below this threshold as the proposed increase in the monthly service charge is \$2.54. This represents the difference from the current 2015 monthly service charge of \$16.13 to \$18.67 proposed for 2016.

The second threshold is to determine the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service for a residential customer at the distributor's 10<sup>th</sup> percentile consumption. If the total bill impact for these customers is 10% or greater, a distributor must file a plan to mitigate the impact for the whole residential class or indicate why such a plan is not required.

In order to determine the kWh consumed at the 10% percentile, Welland Hydro reviewed residential consumption data from the 2014 calendar year. Only the data with 12 monthly bills and a minimum of 50 kWh per month were used to determine the 10% percentile point. The data produced a sample size of 17,757 out of 20,584 residential customers. From the data a 10<sup>th</sup> percentile consumption point was determined to be 280 kWh per month before loss factor. The Bill Impact Statement for the 10% percentile residential customer is included in Appendix E and is summarized in Table 9 below.

**Table 9: Bill Impact Residential 10% Percentile**

Customer Class	Average Monthly Volume kWh      kW		Total Current Bill	Changes Subtotal C Delivery Charges Plus HST	% Bill Impact Delivery Charges Only	Changes All Other Charges	% Bill Impact All Other Charges	Total Bill Impact \$	Total Bill Impact %
Residential 10% Percentile	280		\$60.68	\$0.96	1.58%	\$4.52	7.45%	\$5.48	9.03%

As can be seen in Table 9 the total bill impact related to delivery charges is well below 2% for the residential customer at the 10<sup>th</sup> percentile consumption. The total bill impact with the removal of the Ontario Clean Energy Benefit and Debt Retirement Charges still falls below the 10% threshold as set out by the Board for rate mitigation.

## 11) RATE MITIGATION/CONCLUSION

Welland Hydro has complied with the instructions provided in the OEB's 2016 IRM Rate Generator Model as well as Chapters 1 & 3 of the OEB's Filing Requirements for Electricity Distribution Rate Applications revised July 16, 2015. As a result, Welland Hydro applies for an Order or Orders approving the Tariff of Rates and Charges set out in Appendix C to this Application as just and reasonable rates and charges pursuant to section 78 of the OEB Act, to be effective May 1, 2016.

As discussed in Sections 9 & 10 above, Welland Hydro has concluded that no bill impact mitigation is required.

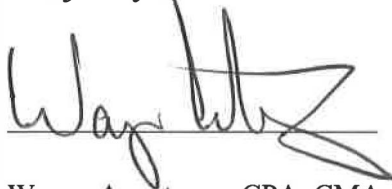
## APPENDIX - A

### CERTIFICATION OF EVIDENCE

## Certification of Evidence

I hereby certify that, to the best of my knowledge, the evidence filed in this Application is accurate, consistent and complete.

***Certified by:***

A handwritten signature in black ink, appearing to read 'Wayne Armstrong', written over a horizontal line.

Wayne Armstrong, CPA, CMA

Chief Operating Officer & Director of Finance  
Welland Hydro-Electric System Corp.  
950 East Main Street  
Welland, ON L3B 5P6

T: 905-732-1381 Ext 234

[warmstrong@wellandhydro.com](mailto:warmstrong@wellandhydro.com)

***Date:***

September 28, 2015

## **APPENDIX - B**

### **CURRENT TARIFF OF RATES AND CHARGES**

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0120

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached or semi-detached units, as defined in the local zoning by-law. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.13
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2017	\$	0.45
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0137
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0120

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.67
Rate Rider for Stranded Meter Cost Recovery - effective until April 30, 2017	\$	0.48
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0084
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0120

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

This classification refers to the supply of electrical energy to commercial buildings whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	276.04
Distribution Volumetric Rate	\$/kW	2.4143
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Applicable only for Non Wholesale Market Participants	\$/kW	0.1690
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Applicable only for Wholesale Market Participants	\$/kW	(0.1048)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers	\$/kW	0.6668
Retail Transmission Rate - Network Service Rate	\$/kW	2.5360
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8420
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5155
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.2065

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0120

### LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7,908.02
Distribution Volumetric Rate	\$/kW	0.8188
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	0.1682
Retail Transmission Rate - Network Service Rate	\$/kW	1.8431
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4502

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0120

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	11.70
Distribution Volumetric Rate	\$/kWh	0.0077
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0120

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.64
Distribution Volumetric Rate	\$/kW	5.9099
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	0.1727
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.6814
Retail Transmission Rate - Network Service Rate	\$/kW	2.3619
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7158

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0120

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.95
Distribution Volumetric Rate	\$/kW	8.1945
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	0.1709
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.6744
Retail Transmission Rate - Network Service Rate	\$/kW	2.3568
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7120

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# **Welland Hydro-Electric System Corp.**

## **TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2015**

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

EB-2014-0120

### **microFIT SERVICE CLASSIFICATION**

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

### **APPLICATION**

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

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

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

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

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

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

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0120

## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.70)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

## SPECIFIC SERVICE CHARGES

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

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

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

### Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter	\$	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
Install/Remove load control device – during regular hours	\$	65.00

### Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Meter upgrade requested by customer plus installation-per month plus installation on a time and material basis	\$	10.00

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0120

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

### LOSS FACTORS

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

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0532
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0427
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045



## **APPENDIX - C**

### **PROPOSED TARIFF OF RATES AND CHARGES**

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2015-0109

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached or semi-detached units, as defined in the local zoning by-law. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	18.67
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2017	\$	0.45
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0104
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0010
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$	0.05
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0081
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2015-0109

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.09
Rate Rider for Stranded Meter Cost Recovery - effective until April 30, 2017	\$	0.48
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0085
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0010
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2015-0109

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

This classification refers to the supply of electrical energy to commercial buildings whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	280.04
Distribution Volumetric Rate	\$/kW	2.4493
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	(0.1341)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.5619)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	0.3875
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0075
Retail Transmission Rate - Network Service Rate	\$/kW	2.4399
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7840
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.4202
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1370

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2015-0109

### LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8,022.69
Distribution Volumetric Rate	\$/kW	0.8307
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	(0.2808)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4450)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	0.0247
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0079
Retail Transmission Rate - Network Service Rate	\$/kW	1.7733
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3731

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2015-0109

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	11.87
Distribution Volumetric Rate	\$/kWh	0.0078
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0010
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2015-0109

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.68
Distribution Volumetric Rate	\$/kW	5.9956
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	(0.1390)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.5700)
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0297
Retail Transmission Rate - Network Service Rate	\$/kW	2.2724
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6618

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2015-0109

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.98
Distribution Volumetric Rate	\$/kW	8.3133
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	(0.2159)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.5670)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	0.3725
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0533
Retail Transmission Rate - Network Service Rate	\$/kW	2.2675
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6581

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2015-0109

### MICROFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

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

### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.70)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2015-0109

### 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

#### Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Install/Remove load control device - during regular hours	\$	65.00

#### Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
basis	\$	10.00

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May-01-16

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

EB-2015-0109

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

### LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0532
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0427
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

## APPENDIX - D

### 2016 IRM RATE GENERATOR MODEL



# Incentive Regulation Model for 2016 Filers

Version

1.0

Utility Name | Welland Hydro-Electric System Corp.

Assigned EB Number | EB-2015-0109

Name of Contact and Title | Wayne Armstrong Director of Finance

Phone Number | 905-732-1381 Ext 234

Email Address | warmstrong@wellandhydro.com

We are applying for rates effective | May-01-16

Rate-Setting Method | Price Cap IR

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

2015

Please Indicate the last Cost of Service  
Re-Basing Year

2013

**Notes** Pale green cells represent input cells. Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list. White cells contain fixed values, automatically generated values or formulae.

Note:

1. Rate year of application

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

# Incentive Regulation Model for 2016 Filers

## Welland Hydro-Electric System Corp.

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

EB-2014-0120

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached or semi-detached units, as defined in the local zoning by-law. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	16.13
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2017	\$	0.45
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0137
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Incentive Regulation Model for 2016 Filers

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	28.67
Rate Rider for Stranded Meter Cost Recovery - effective until April 30, 2017	\$	0.48
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0084
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non-RPP Customers	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Incentive Regulation Model for 2016 Filers

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

This classification refers to the supply of electrical energy to commercial buildings whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	276.04
Distribution Volumetric Rate	\$/kW	2.4143
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Applicable only for Non-Wholesale Market Participants	\$/kW	0.1690
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Applicable only for Wholesale Market Participants	\$/kW	(0.1048)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kW	0.6668
Retail Transmission Rate - Network Service Rate	\$/kW	2.5360
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8420
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5155
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.2065

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Incentive Regulation Model for 2016 Filers

## LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	7,908.02
Distribution Volumetric Rate	\$/kW	0.8188
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	0.1682
Retail Transmission Rate - Network Service Rate	\$/kW	1.8431
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4502

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Incentive Regulation Model for 2016 Filers

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	11.70
Distribution Volumetric Rate	\$/kWh	0.0077
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Incentive Regulation Model for 2016 Filers

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.64
Distribution Volumetric Rate	\$/kW	5.9099
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	0.1727
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kW	0.6814
Retail Transmission Rate - Network Service Rate	\$/kW	2.3619
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7158

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Incentive Regulation Model for 2016 Filers

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.95
Distribution Volumetric Rate	\$/kW	8.1945
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	0.1709
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kW	0.6744
Retail Transmission Rate - Network Service Rate	\$/kW	2.3568
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7120

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Incentive Regulation Model for 2016 Filers

## MICROFIT SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

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

## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.70)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

# Incentive Regulation Model for 2016 Filers

## 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

### Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Install/Remove load control device - during regular hours	\$	65.00

### Other

Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Meter upgrade requested by customer plus installation-per month plus installation on a time and material basis	\$	10.00



## Incentive Regulation Model for 2016 Filers

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

### LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0532
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0427
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

## Incentive Regulation Model for 2016 Filers

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Descriptions		2011										
		Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-11
<b>Group 1 Accounts</b>												
LV Variance Account	1550					0					0	
Smart Metering Entity Charge Variance	1551											
RSVA - Wholesale Market Service Charge	1580					0					0	
RSVA - Retail Transmission Network Charge	1584					0					0	
RSVA - Retail Transmission Connection Charge	1586					0					0	
RSVA - Power (excluding Global Adjustment)	1588					0					0	
RSVA - Global Adjustment	1589					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)					0					0	
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595_(2014)					0					0	
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>	1595_(2014)					0					0	
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	0	0	0	0	0	0	0	
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0	
Total including Account 1568		0	0	0	0	0	0	0	0	0	0	



## Incentive Regulation Model for 2016 Filers

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2012									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2012	Adjustments during 2012 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012	Adjustments during 2012 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-12
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance	1551										
RSVA - Wholesale Market Service Charge	1580	0			(951,150)	(951,150)	0			(18,042)	(18,042)
RSVA - Retail Transmission Network Charge	1584	0			380,414	380,414	0			4,387	4,387
RSVA - Retail Transmission Connection Charge	1586	0			190,333	190,333	0			1,072	1,072
RSVA - Power (excluding Global Adjustment)	1588	0			(427,871)	(427,871)	0			(3,658)	(3,658)
RSVA - Global Adjustment	1589	0			470,582	470,582	0			9,091	9,091
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	0				0	0			(6,731)	(6,731)
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	0			(32,927)	(32,927)	0			(7,848)	(7,848)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	0			(994,227)	(994,227)	0			(10,507)	(10,507)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>											
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	470,582	470,582	0	0	0	9,091	9,091
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	(1,835,428)	(1,835,428)	0	0	0	(41,327)	(41,327)
Total Group 1 Balance		0	0	0	(1,364,846)	(1,364,846)	0	0	0	(32,236)	(32,236)
LRAM Variance Account (only input amounts if applying for disposition of this account)											
	1568					0					0
Total including Account 1568		0	0	0	(1,364,846)	(1,364,846)	0	0	0	(32,236)	(32,236)

## Incentive Regulation Model for 2016 Filers

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2013										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-13	Transactions Debit / (Credit) during 2013 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2013	Adjustments during 2013 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-13	Opening Interest Amounts as of Jan-1-13	Interest Jan-1 to Dec-31-13	Board-Approved Disposition during 2013	Adjustments during 2013 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-13	
Group 1 Accounts												
LV Variance Account	1550	0				0	0				0	
Smart Metering Entity Charge Variance	1551	0	12,286			12,286	0	198	0		198	
RSVA - Wholesale Market Service Charge	1580	(951,150)	(240,570)	(415,650)		(776,070)	(18,042)	(13,149)	(12,447)		(18,744)	
RSVA - Retail Transmission Network Charge	1584	380,414	(84,402)	249,250		46,762	4,387	2,382	5,614		1,155	
RSVA - Retail Transmission Connection Charge	1586	190,333	4,842	135,550		59,625	1,072	1,233	2,690		(385)	
RSVA - Power (excluding Global Adjustment)	1588	(427,871)	514,405	306,835		(220,301)	(3,658)	(11,003)	6,524		(21,185)	
RSVA - Global Adjustment	1589	470,582	253,642	112,037		612,187	9,091	8,858	5,907		12,042	
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)	0				0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	0				0	(6,731)		(6,731)		0	
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	(32,927)		(32,927)		0	(7,848)	(161)	(1,164)		(6,845)	
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	0				0	0				0	
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	(994,227)	683,246			(310,981)	(10,507)	(9,976)			(20,483)	
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)	0	(196,732)	(833,065)		636,333	0	6,375			6,375	
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>												
Not to be disposed of unless rate order has expired and balance has been audited	1595_(2014)	0				0	0				0	
RSVA - Global Adjustment	1589	470,582	253,642	112,037	0	612,187	9,091	8,858	5,907	0	12,042	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1,835,428)	693,075	(590,007)	0	(552,346)	(41,327)	(24,101)	(5,514)	0	(59,914)	
Total Group 1 Balance		(1,364,846)	946,717	(477,970)	0	59,841	(32,236)	(15,243)	393	0	(47,872)	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0	
Total including Account 1568		(1,364,846)	946,717	(477,970)	0	59,841	(32,236)	(15,243)	393	0	(47,872)	

## Incentive Regulation Model for 2016 Filers

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2014									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-14	Transactions Debit / (Credit) during 2014 excluding interest and adjustments <sup>2</sup>	Board-Approved Disposition during 2014	Adjustments during 2014 - other <sup>1</sup>	Closing Principal Balance as of Dec-31-14	Opening Interest Amounts as of Jan-1-14	Interest Jan-1 to Dec-31-14	Board-Approved Disposition during 2014	Adjustments during 2014 - other <sup>2</sup>	Closing Interest Amounts as of Dec-31-14
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance	1551	12,286	(3,933)			8,353	198	165			363
RSVA - Wholesale Market Service Charge	1580	(776,070)	(52,249)	(535,500)		(292,819)	(18,744)	(4,563)	(16,091)		(7,216)
RSVA - Retail Transmission Network Charge	1584	46,762	(83,356)	131,164		(167,758)	1,155	(1,452)	1,343		(1,640)
RSVA - Retail Transmission Connection Charge	1586	59,625	35,601	54,783		40,443	(385)	502	(544)		661
RSVA - Power (excluding Global Adjustment)	1588	(220,301)	(508,498)	(734,706)		5,907	(21,185)	(11,816)	(24,582)		(8,419)
RSVA - Global Adjustment	1589	612,187	152,706	358,545		406,348	12,042	4,040	10,211		5,871
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	0				0	(6,845)		(6,845)		0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	(310,981)	234,785			(76,196)	(20,483)	(1,651)			(22,134)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)	636,333	(275,578)			360,755	6,375	7,441			13,816
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>											
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)	0	467,336	762,222		(294,886)	0	(4,289)			(4,289)
RSVA - Global Adjustment	1589	612,187	152,706	358,545	0	406,348	12,042	4,040	10,211	0	5,871
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(552,346)	(185,892)	(322,037)	0	(416,201)	(59,914)	(15,663)	(46,719)	0	(28,858)
Total Group 1 Balance		59,841	(33,186)	36,508	0	(9,853)	(47,872)	(11,623)	(36,508)	0	(22,987)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		59,841	(33,186)	36,508	0	(9,853)	(47,872)	(11,623)	(36,508)	0	(22,987)

## Incentive Regulation Model for 2016 Filers

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2015				Projected Interest on Dec-31-14 Balances		
Account Descriptions	Account Number	Principal Disposition during 2015 - instructed by Board	Interest Disposition during 2015 - instructed by Board	Closing Principal Balances as of Dec 31, 2014 Adjusted for Dispositions during 2015	Closing Interest Balances as of Dec 31, 2014 Adjusted for Dispositions during 2015	Projected Interest from Jan 1, 2015 to December 31, 2015 on Dec 31, 2014 balance adjusted for disposition during 2015 <sup>3</sup>	Projected Interest from January 1, 2016 to April 30, 2016 on Dec 31, 2014 balance adjusted for disposition during 2014 <sup>3</sup>	Total Claim
Group 1 Accounts								
LV Variance Account	1550			0	0			0
Smart Metering Entity Charge Variance	1551			8,353	383	100	31	8,847
RSVA - Wholesale Market Service Charge	1580	(240,570)	(7,368)	(52,249)	152	(623)	(192)	(52,912)
RSVA - Retail Transmission Network Charge	1584	(84,402)	(1,843)	(83,356)	203	(994)	(306)	(84,453)
RSVA - Retail Transmission Connection Charge	1586	4,842	254	35,601	407	425	131	36,564
RSVA - Power (excluding Global Adjustment)	1588	514,430	13,480	(508,523)	(21,899)	(6,064)	(1,865)	(538,351)
RSVA - Global Adjustment	1589	253,616	6,802	152,732	(931)	1,821	560	154,182
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)			0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)			0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)			0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)			0	0		<input checked="" type="checkbox"/> Check to Dispose of A/c	0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)			(76,196)	(22,134)	(740)	(228) <input checked="" type="checkbox"/> Check to Dispose of A/c	(59,298)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)			360,755	13,816		<input type="checkbox"/> Check to Dispose of A/c	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>							<input type="checkbox"/> Check to Dispose of A/c	0
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)			(294,886)	(4,289)			0
RSVA - Global Adjustment	1589	253,616	6,802	152,732	(931)	1,821	560	154,182
Total Group 1 Balance excluding Account 1589 - Global Adjustment		194,300	4,523	(610,501)	(33,381)	(7,896)	(2,429)	(729,603)
Total Group 1 Balance		447,916	11,325	(457,769)	(34,312)	(6,075)	(1,869)	(575,421)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	0	0	0			0
Total including Account 1568		447,916	11,325	(457,769)	(34,312)	(6,075)	(1,869)	(575,421)

## Incentive Regulation Model for 2016 Filers

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Please refer to the footnotes for further instructions.

\*\*Auto-populated by  
Rate Generator\*\*

Account Descriptions	Account Number	As of Dec 31, 2014 (RRR - 2.1.7) April 30, 2015	Variance RRR vs. 2014 Balance (Principal + Interest)
<b>Group 1 Accounts</b>			
LV Variance Account	1550	0	0
Smart Metering Entity Charge Variance	1551	8,716	0
RSVA - Wholesale Market Service Charge	1580	(300,035)	0
RSVA - Retail Transmission Network Charge	1584	(169,398)	0
RSVA - Retail Transmission Connection Charge	1586	41,104	0
RSVA - Power (excluding Global Adjustment)	1588	(2,512)	0
RSVA - Global Adjustment	1589	412,219	0
Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>4</sup>	1595_(2008)	0	0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>4</sup>	1595_(2009)	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>4</sup>	1595_(2010)	0	0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>	1595_(2011)	0	0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>4</sup>	1595_(2012)	(98,330)	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>4</sup>	1595_(2013)	374,571	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>4</sup>	1595_(2014)	(299,175)	0
<i>Not to be disposed of unless rate rider has expired and balance has been audited</i>			
RSVA - Global Adjustment	1589	412,219	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(445,059)	0
Total Group 1 Balance		(32,840)	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568		0
Total including Account 1568		(32,840)	0

# Incentive Regulation Model for 2016 Filers

Data on this worksheet has been populated using your most recent RRR filing.

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please contact the Board by clicking [HERE](#).

**\*\* Auto Populated by Rate Generator from most recent RRR Filing \*\***

Rate Class	Unit	Total Metered kWh	Total Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Billed kWh for Wholesale Market Participants (WMP)	Billed kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	158,185,053	0	9,869,033	0	0	0	158,185,053	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	53,903,009	0	7,931,790	0	0	0	53,903,009	0
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	144,192,534	402,374	129,924,209	345,310	3,514,532	6,217	140,678,002	396,157
LARGE USE SERVICE CLASSIFICATION	kW	16,633,171	59,144	16,633,171	59,144	0	0	16,633,171	59,144
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	966,945	0	175,871	0	0	0	966,945	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	767,199	2,130	13,843	0	0	0	767,199	2,130
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,505,378	6,992	2,505,378	6,992	0	0	2,505,378	6,992
<b>Total</b>		<b>377,153,289</b>	<b>470,640</b>	<b>167,053,295</b>	<b>411,446</b>	<b>3,514,532</b>	<b>6,217</b>	<b>373,638,757</b>	<b>464,423</b>

## Threshold Test

Total Claim (including Account 1568)	(\$575,421)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$575,421)
Threshold Test (Total claim per kWh) <sup>2</sup>	(\$0.0015)

## Account 1589 Memo Calculation

\$0.0010 Balance in Account 1589 divided by Non-RPP kWh less Class A kWh (column N)

<sup>1</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>2</sup> The Threshold Test does not include the amount in 1568.

<sup>3</sup> The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

<sup>4</sup> Enter the percentage of the balance in account 1589 allocated to Class A customers. Distributors typically settle GA costs with Class A customers on the basis of actual (i.e. non-estimated) costs. If this is the case, no amount of the balance in 1589 should be allc



** Applicant to Enter **					** Applicant to Enter **					
GA Allocator for Class A, Non-WMP Customers (if applicable) <sup>4</sup>	Billed kWh for Class A, Non-WMP Customers (if applicable)	Billed kW for Class A, Non-WMP Customers (if applicable)	Billed kWh for Non- RPP Customers LESS Class A Consumption	Billed kW for Non- RPP Customers LESS Class A Demand	1595 Recovery Share Proportion (2008) <sup>1</sup>	1595 Recovery Share Proportion (2009) <sup>1</sup>	1595 Recovery Share Proportion (2010) <sup>1</sup>	1595 Recovery Share Proportion (2011) <sup>1</sup>	1595 Recovery Share Proportion (2012) <sup>1</sup>	1595 Recovery Share Proportion (2013) <sup>1</sup>
			9,869,033	0					36%	
			7,931,790	0					12%	
			129,924,209	345,310					36%	
	15,225,649	56,518	1,407,522	2,626					15%	
			175,871	0					0%	
			13,843	0					0%	
			2,505,378	6,992					1%	
0%	15,225,649	56,518	151,827,646	354,928	0%	0%	0%	0%	100%	0%
										1568 Account Balance from
										Total Balance of Account
										0

located to a distributor's Class A customers.

#### 4. Billing Det. for Def-Var



# Incentive Regulation Model for 2016 Filers

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1589, and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

## Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP		
					1550	1551	1580
RESIDENTIAL SERVICE CLASSIFICATION	41.9%	5.9%	92.1%	42.3%	0	8,151	(22,401)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	14.3%	4.7%	7.9%	14.4%	0	696	(7,633)
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	38.2%	77.8%	0.0%	37.7%	0	0	(19,922)
LARGE USE SERVICE CLASSIFICATION	4.4%	10.0%	0.0%	4.5%	0	0	(2,355)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.3%	0.1%	0.0%	0.3%	0	0	(137)
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.2%	0.0%	0.0%	0.2%	0	0	(109)
STREET LIGHTING SERVICE CLASSIFICATION	0.7%	1.5%	0.0%	0.7%	0	0	(355)
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0</b>	<b>8,847</b>	<b>(52,912)</b>

\* RSVA - Power (Excluding Global Adjustment)

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

allocated based on  
Total less WMP

1584	1586	1588	1589	1595_(2008)	1595_(2009)	1595_(2010)	1595_(2011)	1595_(2012)	1595_(2013)	1595_(2014)	1568
(35,421)	15,336	(227,918)	10,260	0	0	0	0	(35,648)	0	0	
(12,070)	5,226	(77,665)	8,246	0	0	0	0	(11,916)	0	0	
(32,288)	13,979	(202,693)	131,412	0	0	0	0	(35,648)	0	0	
(3,725)	1,613	(23,966)	1,463	0	0	0	0	(14,498)	0	0	
(217)	94	(1,393)	183	0	0	0	0	(199)	0	0	
(172)	74	(1,105)	14	0	0	0	0	(199)	0	0	
(561)	243	(3,610)	2,605	0	0	0	0	(1,192)	0	0	
(84,453)	36,564	(538,351)	154,182	0	0	0	0	(99,298)	0	0	0

# Incentive Regulation Model for 2016 Filers

**Input required at cell C15 only.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable), associated rate riders for the global adjustment account for the microFIT class.

Default Rate Rider Recovery Period (in months)

12

Proposed Rate Rider Recovery Period (in months)

12

Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	158,185,053	0	158,185,053	0	(47,582)	(250,319)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	53,903,009	0	53,903,009	0	(18,064)	(85,299)
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	144,192,534	402,374	140,678,002	396,157	(53,957)	(222,615)
LARGE USE SERVICE CLASSIFICATION	kW	16,633,171	59,144	16,633,171	59,144	(16,610)	(26,321)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	966,945	0	966,945	0	(321)	(1,530)
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	767,199	2,130	767,199	2,130	(296)	(1,214)
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,505,378	6,992	2,505,378	6,992	(1,510)	(3,965)



nt (1589) and Account 1568. Rate Riders will not be generated

Deferral/Variance Account Rate Rider	Deferral/Variance Account Rate Rider for Non-WMP (if applicable)	Allocation of Balance in Account 1589	Allocation of Balance in Account 1589 to Class A Customers (if applicable)	Allocation of Balance in Account 1589 to Non-Class A Customers	Metered kWh or kW for Non-RPP Customers (less WMP if applicable)	Metered kWh or kW for Class A Customers	Global Adjustment Rate Rider	Class A Rate Rider (if applicable)	Account 1568 Rate Rider
(0.0003)	(0.0016)	10,260		10,260	9,869,033		0.0010		
(0.0003)	(0.0016)	8,246		8,246	7,931,790		0.0010		
(0.1341)	(0.5619)	131,412		131,412	339,093		0.3875		
(0.2808)	(0.4450)	1,463		1,463	59,144	56,518	0.0247		
(0.0003)	(0.0016)	183		183	175,871		0.0010		
(0.1390)	(0.5700)	14		14	0		0.0000		
(0.2159)	(0.5670)	2,605		2,605	6,992		0.3725		



# Incentive Regulation Model for 2016 Filers

## Summary - Sharing of Tax Change Forecast Amounts

For the 2013 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

22,000

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

	2013	2016
Taxable Capital (if you are not claiming capital tax, please enter your Board-Approved Rate Base)	\$ 31,435,867	\$ 31,435,867
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ 31,435,867	\$ 31,435,867
Rate	0.00%	0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -

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

Regulatory Taxable Income	\$ 333,563	\$ 333,563
Corporate Tax Rate	19.50%	26.500%
Tax Impact	\$ 43,045	\$ 66,394
<b>Grossed-up Tax Amount</b>	\$ 53,472	\$ 90,332
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 53,472	\$ 90,332
Total Tax Related Amounts	\$ 53,472	\$ 90,332
Incremental Tax Savings		\$ 36,860
Sharing of Tax Amount (50%)		\$ 18,430

# Incentive Regulation Model for 2016 Filers

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

Rate Class		Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Service Charge D	Re-based Distribution Volumetric Rate kWh E
RESIDENTIAL SERVICE CLASSIFICATION	kWh	20,432	162,565,618		15.66	0.0133
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	1,696	54,784,534		27.83	0.0082
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	169		396,002	267.94	0.0000
LARGE USE SERVICE CLASSIFICATION	kW	1		168,818	7676.01	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	225	1,111,230		11.35	0.0075
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	574		2,297	2.56	0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	6,750		3,552	1.89	0.0000
<b>Total</b>		29,847	218,461,382	570,669		

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	158,185,053		12,337	0.05 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	53,903,009		2,088	0.0000 kWh
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	144,192,534	402,374	3,025	0.0075 kW
LARGE USE SERVICE CLASSIFICATION	kW	16,633,171	59,144	465	0.0079 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	966,945		80	0.0001 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	767,199	2,130	63	0.0297 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,505,378	6,992	373	0.0533 kW
<b>Total</b>		377,153,289	470,640	\$18,430	

n in columns C through H.

Re-based Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
0.0000	3,839,581	2,162,123	0	6,001,704	64.0%	36.0%	0.0%	66.9%
0.0000	566,396	449,233	0	1,015,629	55.8%	44.2%	0.0%	11.3%
2.3435	543,382	0	928,031	1,471,413	36.9%	0.0%	63.1%	16.4%
0.7948	92,112	0	134,177	226,289	40.7%	0.0%	59.3%	2.5%
0.0000	30,645	8,334	0	38,979	78.6%	21.4%	0.0%	0.4%
5.7365	17,633	0	13,177	30,810	57.2%	0.0%	42.8%	0.3%
7.9541	153,090	0	28,253	181,343	84.4%	0.0%	15.6%	2.0%
	5,242,840	2,619,690	1,103,637	8,966,167				100.0%

# Incentive Regulation Model for 2016 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 Sheet 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	0.0084	158,185,053	0	1.0532	166,600,498
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062	158,185,053	0	1.0532	166,600,498
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074	53,903,009	0	1.0532	56,770,649
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	53,903,009	0	1.0532	56,770,649
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5360	47,811,850	143,185		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8420	47,811,850	143,185		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5155	96,380,684	259,189		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.2065	96,380,684	259,189		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8431	16,633,171	59,144		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4502	16,633,171	59,144		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074	966,945	0	1.0532	1,018,386
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	966,945	0	1.0532	1,018,386
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3619	767,199	2,130		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7158	767,199	2,130		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3568	2,505,378	6,992		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7120	2,505,378	6,992		



# Incentive Regulation Model for 2016 Filers

Uniform Transmission Rates		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.82	\$ 3.78	\$ 3.78
Line Connection Service Rate		kW	\$ 0.82	\$ 0.86	\$ 0.86
Transformation Connection Service Rate		kW	\$ 1.98	\$ 2.00	\$ 2.00

Hydro One Sub-Transmission Rates		Unit	Effective January 1, 2014 to April 30, 2015	Effective May 1, 2015	Effective January 1, 2016
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.23	\$ 3.4121	\$ 3.4121
Line Connection Service Rate		kW	\$ 0.65	\$ 0.7879	\$ 0.7879
Transformation Connection Service Rate		kW	\$ 1.62	\$ 1.8018	\$ 1.8018
Both Line and Transformation Connection Service Rate		kW	\$ 2.27	\$ 2.5897	\$ 2.5897

If needed, add extra host here. (I)		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
Rate Description			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)		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
Rate Description			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	\$ -	\$ -	\$ -

Hydro One Sub-Transmission Rate Rider 9A		Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
Rate Description			Rate	Rate	Rate
RSVA Transmission network – 4714 – which affects 1584		kW	\$ 0.1465	\$ -	\$ -
RSVA Transmission connection – 4716 – which affects 1586		kW	\$ 0.0667	\$ -	\$ -
RSVA LV – 4750 – which affects 1550		kW	\$ 0.0475	\$ -	\$ -
RARA 1 – 2252 – which affects 1590		kW	\$ 0.0419	\$ -	\$ -
RARA 1 – 2252 – which affects 1590 (2008)		kW	-\$ 0.0270	\$ -	\$ -
RARA 1 – 2252 – which affects 1590 (2009)		kW	-\$ 0.0006	\$ -	\$ -
Hydro One Sub-Transmission Rate Rider 9A		kW	<u>\$ 0.2750</u>	<u>\$ -</u>	<u>\$ -</u>

Low Voltage Switchgear Credit (if applicable, enter as a negative value)			Historical 2014	Current 2015	Forecast 2016
		\$			

## Incentive Regulation Model for 2016 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet 9. For Hydro One Sub-Transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	68,821	\$3.82	\$ 262,896	75,228	\$0.82	\$ 61,687	75,228	\$1.98	\$ 148,951				\$ 210,636
February	72,767	\$3.82	\$ 278,046	74,082	\$0.82	\$ 60,747	74,082	\$1.98	\$ 146,682				\$ 207,430
March	62,572	\$3.82	\$ 238,025	69,444	\$0.82	\$ 56,944	69,444	\$1.98	\$ 137,499				\$ 194,443
April	63,328	\$3.82	\$ 241,913	65,430	\$0.82	\$ 53,653	65,430	\$1.98	\$ 129,551				\$ 183,204
May	36,930	\$3.82	\$ 140,713	48,538	\$0.82	\$ 39,801	48,538	\$1.98	\$ 96,105				\$ 135,906
June	71,180	\$3.82	\$ 271,908	71,180	\$0.82	\$ 58,368	71,180	\$1.98	\$ 140,938				\$ 199,304
July	74,011	\$3.82	\$ 282,722	75,058	\$0.82	\$ 61,548	75,058	\$1.98	\$ 148,615				\$ 210,162
August	69,152	\$3.82	\$ 264,181	70,069	\$0.82	\$ 57,457	70,069	\$1.98	\$ 138,737				\$ 196,193
September	69,393	\$3.82	\$ 265,081	71,302	\$0.82	\$ 58,468	71,302	\$1.98	\$ 141,178				\$ 199,646
October	48,810	\$3.82	\$ 186,454	50,428	\$0.82	\$ 41,351	50,428	\$1.98	\$ 99,847				\$ 141,198
November	59,233	\$3.82	\$ 226,270	59,780	\$0.82	\$ 49,020	59,780	\$1.98	\$ 118,364				\$ 167,384
December	58,418	\$3.82	\$ 223,157	60,326	\$0.82	\$ 49,467	60,326	\$1.98	\$ 119,445				\$ 168,913
Total	756,635	\$ 3.82	\$ 2,890,346	790,865	\$ 0.82	\$ 648,509	790,865	\$ 1.98	\$ 1,565,913				\$ 2,214,422

Hydro One				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
February		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
March		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
April		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
May		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
June		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
July		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
August		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
September		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
October		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
November		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
December		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
Total		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
February		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
March		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
April		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
May		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
June		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
July		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
August		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
September		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
October		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
November		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
December		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
Total		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -

Add Extra Host Here (II)				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
February		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
March		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
April		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
May		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
June		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
July		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
August		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
September		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
October		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
November		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
December		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00		\$0.00	\$ 0.00	\$ -
Total		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -

Total				Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	68,821	\$3.82	\$ 262,896	75,228	\$0.82	\$ 61,687	75,228	\$1.98	\$ 148,951				\$ 210,636
February	72,767	\$3.82	\$ 278,046	74,082	\$0.82	\$ 60,747	74,082	\$1.98	\$ 146,682				\$ 207,430
March	62,572	\$3.82	\$ 238,025	69,444	\$0.82	\$ 56,944	69,444	\$1.98	\$ 137,499				\$ 194,443
April	63,328	\$3.82	\$ 241,913	65,430	\$0.82	\$ 53,653	65,430	\$1.98	\$ 129,551				\$ 183,204
May	36,930	\$3.82	\$ 140,713	48,538	\$0.82	\$ 39,801	48,538	\$1.98	\$ 96,105				\$ 135,906
June	71,180	\$3.82	\$ 271,908	71,180	\$0.82	\$ 58,368	71,180	\$1.98	\$ 140,938				\$ 199,304
July	74,011	\$3.82	\$ 282,722	75,058	\$0.82	\$ 61,548	75,058	\$1.98	\$ 148,615				\$ 210,162
August	69,152	\$3.82	\$ 264,181	70,069	\$0.82	\$ 57,457	70,069	\$1.98	\$ 138,737				\$ 196,193
September	69,393	\$3.82	\$ 265,081	71,302	\$0.82	\$ 58,468	71,302	\$1.98	\$ 141,178				\$ 199,646
October	48,810	\$3.82	\$ 186,454	50,428	\$0.82	\$ 41,351	50,428	\$1.98	\$ 99,847				\$ 141,198
November	59,233	\$3.82	\$ 226,270	59,780	\$0.82	\$ 49,020	59,780	\$1.98	\$ 118,364				\$ 167,384
December	58,418	\$3.82	\$ 223,157	60,326	\$0.82	\$ 49,467	60,326	\$1.98	\$ 119,445				\$ 168,913
Total	756,635	\$ 3.82	\$ 2,890,346	790,865	\$ 0.82	\$ 648,509	790,865	\$ 1.98	\$ 1,565,913				\$ 2,214,422

# Incentive Regulation Model for 2016 Filers

The purpose of this sheet is to calculate the expected billing when current 2015 Uniform Transmission Rates are applied against historical 2014 transmission units.

				Line Connection							
Month	Units Billed	Rate	Amount	UnitsBilled	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	68,821	\$ 3,7800	\$ 260,143	75228	\$ 0.8800	\$ 64,696	75228	\$ 2.0000	\$ 150,456	\$ 215,152	
February	72,787	\$ 3,7800	\$ 275,135	74,082	\$ 0.8800	\$ 63,711	74,082	\$ 2.0000	\$ 148,164	\$ 211,875	
March	62,572	\$ 3,7800	\$ 236,522	69,444	\$ 0.8600	\$ 59,722	69,444	\$ 2.0000	\$ 138,888	\$ 198,610	
April	63,326	\$ 3,7600	\$ 239,380	65,430	\$ 0.8600	\$ 56,270	65,430	\$ 2.0000	\$ 130,860	\$ 187,130	
May	36,930	\$ 3,7800	\$ 147,155	48,538	\$ 0.8600	\$ 41,743	48,538	\$ 2.0000	\$ 97,076	\$ 138,819	
June	71,180	\$ 3,7800	\$ 269,060	71,180	\$ 0.8600	\$ 61,215	71,180	\$ 2.0000	\$ 142,360	\$ 203,575	
July	74,011	\$ 3,7800	\$ 279,762	75,058	\$ 0.8600	\$ 64,550	75,058	\$ 2.0000	\$ 150,116	\$ 214,666	
August	69,152	\$ 3,7800	\$ 261,395	70,069	\$ 0.8600	\$ 60,259	70,069	\$ 2.0000	\$ 140,138	\$ 200,397	
September	69,393	\$ 3,7600	\$ 262,306	71,302	\$ 0.8600	\$ 61,320	71,302	\$ 2.0000	\$ 142,604	\$ 203,924	
October	48,810	\$ 3,7800	\$ 184,502	50,428	\$ 0.8600	\$ 43,368	50,428	\$ 2.0000	\$ 100,856	\$ 144,224	
November	59,233	\$ 3,7800	\$ 223,901	59,780	\$ 0.8800	\$ 51,411	59,780	\$ 2.0000	\$ 119,560	\$ 170,971	
December	58,418	\$ 3,7800	\$ 220,820	60,326	\$ 0.8600	\$ 51,880	60,326	\$ 2.0000	\$ 120,652	\$ 172,532	
Total	756,635	\$ 378	\$ 2,860,080	790,865	\$ 0.88	\$ 650,144	790,865	\$ 2.00	\$ 1,581,730	\$ 2,261,874	

Network				Line Connection				Transformation Connection			
Month	Units Billed	Rate	Amount	UnitsBilled	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ 3,3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1,6200	\$ -	\$ -	
February	-	\$ 3,3765	\$ -	-	\$ 0.7187	\$ -	-	\$ 1,6200	\$ -	\$ -	
March	-	\$ 3,3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1,5200	\$ -	\$ -	
April	-	\$ 3,3765	\$ -	-	\$ 0.7167	\$ -	-	\$ 1,6200	\$ -	\$ -	
May	-	\$ 3,4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1,8018	\$ -	\$ -	
June	-	\$ 3,4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1,8018	\$ -	\$ -	
July	-	\$ 3,4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1,8018	\$ -	\$ -	
August	-	\$ 3,4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1,8018	\$ -	\$ -	
September	-	\$ 3,4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1,8018	\$ -	\$ -	
October	-	\$ 3,4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1,8018	\$ -	\$ -	
November	-	\$ 3,4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1,8018	\$ -	\$ -	
December	-	\$ 3,4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1,8018	\$ -	\$ -	
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	

								Transformation 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 (if)								Transformation Connection			
Month	Units Billed	Rate	Amount	UnitsBilled	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	

								Transformation Connection			
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	68,821	\$ 3.78	\$ 260,143	75,228	\$ 0.86	\$ 64,696	75,228	\$ 2.00	\$ 150,456	\$ 215,152	
February	72,787	\$ 3.78	\$ 275,135	74,082	\$ 0.86	\$ 63,711	74,082	\$ 2.00	\$ 148,164	\$ 211,875	
March	62,572	\$ 3.78	\$ 236,522	69,444	\$ 0.86	\$ 59,722	69,444	\$ 2.00	\$ 138,888	\$ 198,610	
April	63,326	\$ 3.78	\$ 239,380	65,430	\$ 0.86	\$ 56,270	65,430	\$ 2.00	\$ 130,860	\$ 187,130	
May	36,930	\$ 3.78	\$ 147,155	48,538	\$ 0.86	\$ 41,743	48,538	\$ 2.00	\$ 97,076	\$ 138,819	
June	71,180	\$ 3.78	\$ 269,060	71,180	\$ 0.86	\$ 61,215	71,180	\$ 2.00	\$ 142,360	\$ 203,575	
July	74,011	\$ 3.78	\$ 279,762	75,058	\$ 0.86	\$ 64,550	75,058	\$ 2.00	\$ 150,116	\$ 214,666	
August	69,152	\$ 3.78	\$ 261,395	70,069	\$ 0.86	\$ 60,259	70,069	\$ 2.00	\$ 140,138	\$ 200,397	
September	69,393	\$ 3.78	\$ 262,306	71,302	\$ 0.86	\$ 61,320	71,302	\$ 2.00	\$ 142,604	\$ 203,924	
October	48,810	\$ 3.78	\$ 184,502	50,428	\$ 0.86	\$ 43,368	50,428	\$ 2.00	\$ 100,856	\$ 144,224	
November	59,233	\$ 3.78	\$ 223,901	59,780	\$ 0.86	\$ 51,411	59,780	\$ 2.00	\$ 119,560	\$ 170,971	
December	58,418	\$ 3.78	\$ 220,820	60,326	\$ 0.86	\$ 51,880	60,326	\$ 2.00	\$ 120,652	\$ 172,532	
Total	756,635	\$ 378	\$ 2,860,080	790,865	\$ 0.86	\$ 680,144	790,865	\$ 2.00	\$ 1,581,730	\$ 2,261,874	

# Incentive-Regulation Model for 2016 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2016 Uniform Transmission Rates are applied against historical 2014 transmission units.

Month	Network			Line Connection			Transformation Connection			Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	68,821	\$ 3.7800	\$ 260,143	75,228	\$ 0.8600	\$ 64,696	75,228	\$ 2.0000	\$ 150,456	\$ 215,152
February	72,787	\$ 3.7800	\$ 275,135	74,082	\$ 0.8600	\$ 63,711	74,082	\$ 2.0000	\$ 148,164	\$ 211,875
March	62,572	\$ 3.7800	\$ 236,522	69,444	\$ 0.8600	\$ 59,722	69,444	\$ 2.0000	\$ 138,888	\$ 198,610
April	63,328	\$ 3.7800	\$ 239,360	65,430	\$ 0.8600	\$ 56,270	65,430	\$ 2.0000	\$ 130,860	\$ 187,130
May	38,930	\$ 3.7800	\$ 147,155	48,538	\$ 0.8600	\$ 41,743	48,538	\$ 2.0000	\$ 97,076	\$ 138,819
June	71,180	\$ 3.7800	\$ 269,060	71,180	\$ 0.8600	\$ 61,215	71,180	\$ 2.0000	\$ 142,360	\$ 203,575
July	74,011	\$ 3.7800	\$ 279,762	75,058	\$ 0.8600	\$ 64,550	75,058	\$ 2.0000	\$ 150,116	\$ 214,666
August	69,152	\$ 3.7800	\$ 261,395	70,069	\$ 0.8600	\$ 60,259	70,069	\$ 2.0000	\$ 140,138	\$ 200,397
September	69,393	\$ 3.7800	\$ 262,306	71,302	\$ 0.8600	\$ 61,320	71,302	\$ 2.0000	\$ 142,604	\$ 203,924
October	48,810	\$ 3.7800	\$ 184,502	50,428	\$ 0.8600	\$ 43,368	50,428	\$ 2.0000	\$ 100,856	\$ 144,224
November	59,233	\$ 3.7800	\$ 223,901	59,780	\$ 0.8600	\$ 51,411	59,780	\$ 2.0000	\$ 119,560	\$ 170,971
December	58,418	\$ 3.7800	\$ 220,820	60,326	\$ 0.8600	\$ 51,880	60,326	\$ 2.0000	\$ 120,652	\$ 172,532
<b>Total</b>	<b>756,635</b>	<b>\$ 3.78</b>	<b>\$ 2,880,080</b>	<b>790,865</b>	<b>\$ 0.86</b>	<b>\$ 680,144</b>	<b>790,865</b>	<b>\$ 2.00</b>	<b>\$ 1,581,730</b>	<b>\$ 2,261,874</b>

Month	Network			Line Connection			Transformation Connection			Total Use
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
February	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
March	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
April	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
May	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
June	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
July	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
August	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
September	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
October	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
November	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
December	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

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

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

Month	Network			Line Connection			Transformation Connection			Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	68,821	\$ 3.78	\$ 260,143	75,228	\$ 0.86	\$ 64,696	75,228	\$ 2.00	\$ 150,456	\$ 215,152
February	72,787	\$ 3.78	\$ 275,135	74,082	\$ 0.86	\$ 63,711	74,082	\$ 2.00	\$ 148,164	\$ 211,875
March	62,572	\$ 3.78	\$ 236,522	69,444	\$ 0.86	\$ 59,722	69,444	\$ 2.00	\$ 138,888	\$ 198,610
April	63,328	\$ 3.78	\$ 239,360	65,430	\$ 0.86	\$ 56,270	65,430	\$ 2.00	\$ 130,860	\$ 187,130
May	38,930	\$ 3.78	\$ 147,155	48,538	\$ 0.86	\$ 41,743	48,538	\$ 2.00	\$ 97,076	\$ 138,819
June	71,180	\$ 3.78	\$ 269,060	71,180	\$ 0.86	\$ 61,215	71,180	\$ 2.00	\$ 142,360	\$ 203,575
July	74,011	\$ 3.78	\$ 279,762	75,058	\$ 0.86	\$ 64,550	75,058	\$ 2.00	\$ 150,116	\$ 214,666
August	69,152	\$ 3.78	\$ 261,395	70,069	\$ 0.86	\$ 60,259	70,069	\$ 2.00	\$ 140,138	\$ 200,397
September	69,393	\$ 3.78	\$ 262,306	71,302	\$ 0.86	\$ 61,320	71,302	\$ 2.00	\$ 142,604	\$ 203,924
October	48,810	\$ 3.78	\$ 184,502	50,428	\$ 0.86	\$ 43,368	50,428	\$ 2.00	\$ 100,856	\$ 144,224
November	59,233	\$ 3.78	\$ 223,901	59,780	\$ 0.86	\$ 51,411	59,780	\$ 2.00	\$ 119,560	\$ 170,971
December	58,418	\$ 3.78	\$ 220,820	60,326	\$ 0.86	\$ 51,880	60,326	\$ 2.00	\$ 120,652	\$ 172,532
<b>Total</b>	<b>756,635</b>	<b>\$ 3.78</b>	<b>\$ 2,880,080</b>	<b>790,865</b>	<b>\$ 0.86</b>	<b>\$ 680,144</b>	<b>790,865</b>	<b>\$ 2.00</b>	<b>\$ 1,581,730</b>	<b>\$ 2,261,874</b>



## Incentive Regulation Model for 2016 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	\$/kWh	0.0084	166,600,498	0	1,399,444	47.1%	1,346,423	0.0081
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074	56,770,649	0	420,103	14.1%	404,186	0.0071
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5360		143,185	363,117	12.2%	349,360	2.4399
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5155		259,189	651,990	21.9%	627,288	2.4202
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8431		59,144	109,008	3.7%	104,878	1.7733
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074	1,018,386	0	7,536	0.3%	7,251	0.0071
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3619		2,130	5,031	0.2%	4,840	2.2724
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3568		6,992	16,479	0.6%	15,854	2.2675

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	\$/kWh	0.0062	166,600,498	0	1,032,923	44.2%	1,000,407	0.0060
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	56,770,649	0	300,884	12.9%	291,413	0.0051
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8420		143,185	263,747	11.3%	255,444	1.7840
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.2065		259,189	571,901	24.5%	553,897	2.1370
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4502		59,144	144,915	6.2%	140,353	2.3731
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	1,018,386	0	5,397	0.2%	5,228	0.0051
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7158		2,130	3,655	0.2%	3,540	1.6618
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7120		6,992	11,970	0.5%	11,593	1.6581

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	\$/kWh	0.0081	166,600,498	0	1,346,423	47.1%	1,346,423	0.0081
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	56,770,649	0	404,186	14.1%	404,186	0.0071
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4399		143,185	349,360	12.2%	349,360	2.4399
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.4202		259,189	627,288	21.9%	627,288	2.4202
Large Use Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7733		59,144	104,878	3.7%	104,878	1.7733
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	1,018,386	0	7,251	0.3%	7,251	0.0071
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2724		2,130	4,840	0.2%	4,840	2.2724
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2675		6,992	15,854	0.6%	15,854	2.2675

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	\$/kWh	0.0060	166,600,498	0	1,000,407	44.2%	1,000,407	0.0060
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	56,770,649	0	291,413	12.9%	291,413	0.0051
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7840		143,185	255,444	11.3%	255,444	1.7840
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1370		259,189	553,897	24.5%	553,897	2.1370
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3731		59,144	140,353	6.2%	140,353	2.3731
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	1,018,386	0	5,228	0.2%	5,228	0.0051
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6618		2,130	3,540	0.2%	3,540	1.6618
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6581		6,992	11,593	0.5%	11,593	1.6581

# Incentive Regulation Model for 2015 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 2015 values and will be updated by Board staff at a later date.

Price Escalator	1.60%	Productivity Factor	0.00%	# of Residential Customers	20,432	<b>(last CoS Approved Billing Determinants)</b>
Choose Stretch Factor Group	II	Price Cap Index	1.45%	Billed kWh	162,565,618	
Associated Stretch Factor Value	0.15%			Rate Design Transition Years Left	4	

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	16.13		0.0137		1.45%	18.67	0.0104
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	28.67		0.0084		1.45%	29.09	0.0085
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	276.04		2.4143		1.45%	280.04	2.4493
LARGE USE SERVICE CLASSIFICATION	7,908.02		0.8188		1.45%	8,022.69	0.8307
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	11.70		0.0077		1.45%	11.87	0.0078
SENTINEL LIGHTING SERVICE CLASSIFICATION	2.64		5.9099		1.45%	2.68	5.9956
STREET LIGHTING SERVICE CLASSIFICATION	1.95		8.1945		1.45%	1.98	8.3133
microFIT SERVICE CLASSIFICATION	5.40					5.40	

Rate Design Transition		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.)	16.13	3,954,818	64.0%	9.0%	2.27	73.0%	18.40	4,511,386
Current Residential Variable Rate (inclusive of R/C adj.)	0.0137	2,227,149	36.0%			27.0%	0.0103	1,674,426
		6,181,967						6,185,811

<sup>1</sup> These are the residential rates to which the Price Cap Index will be applied to.

## APPENDIX - E

### BILL IMPACT SHEETS

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

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

Table 1

[illegible]

Table 2

[illegible]



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	800	kWh
Demand	-	kW
Current Loss Factor	1.0532	
Proposed/Approved Loss Factor	1.0532	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.13	1	\$ 16.13	\$ 18.67	1	\$ 18.67	\$ 2.54	15.75%
Distribution Volumetric Rate	\$ 0.0137	800	\$ 10.96	\$ 0.0104	800	\$ 8.32	-\$ 2.64	-24.09%
Fixed Rate Riders	\$ 0.45	1	\$ 0.45	\$ 0.50	1	\$ 0.50	\$ 0.05	11.11%
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 27.54			\$ 27.49	-\$ 0.05	-0.18%
Line Losses on Cost of Power	\$ 0.1021	43	\$ 4.35	\$ 0.1021	43	\$ 4.35	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	800	\$ 0.40	\$ 0.0019	800	\$ 1.52	\$ 1.92	-480.00%
Low Voltage Service Charge		800	\$ -		800	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 33.08			\$ 31.11	-\$ 1.97	-5.96%
RTSR - Network	\$ 0.0084	843	\$ 7.08	\$ 0.0081	843	\$ 6.82	-\$ 0.25	-3.57%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0062	843	\$ 5.22	\$ 0.0060	843	\$ 5.06	-\$ 0.17	-3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 45.38			\$ 42.99	-\$ 2.39	-5.27%
Wholesale Market Service Charge (WMSG)	\$ 0.0044	843	\$ 3.71	\$ 0.0044	843	\$ 3.71	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	843	\$ 1.10	\$ 0.0013	843	\$ 1.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ -	800	\$ -	-\$ 5.60	-100.00%
Ontario Electricity Support Program (OESP)			\$ -		843	\$ -	\$ -	
TOU - Off Peak	\$ 0.0800	512	\$ 40.96	\$ 0.0800	512	\$ 40.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	144	\$ 17.57	\$ 0.1220	144	\$ 17.57	\$ -	0.00%
TOU - On Peak	\$ 0.1610	144	\$ 23.18	\$ 0.1610	144	\$ 23.18	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 137.74			\$ 129.75	-\$ 7.99	-5.80%
HST	13%		\$ 17.91	13%		\$ 16.87	-\$ 1.04	-5.80%
<b>Total Bill (including HST)</b>			\$ 155.65			\$ 146.62	-\$ 9.03	-5.80%
Ontario Clean Energy Benefit <sup>1</sup>			-\$ 15.56					
<b>Total Bill on TOU</b>			\$ 140.09			\$ 146.62	\$ 6.53	4.66%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0532		
Proposed/Approved Loss Factor	1.0532		
Ontario Clean Energy Benefit Applied?	Yes		

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 28.67	1	\$ 28.67	\$ 29.09	1	\$ 29.09	\$ 0.42	1.46%
Distribution Volumetric Rate	\$ 0.0084	2000	\$ 16.80	\$ 0.0085	2000	\$ 17.00	\$ 0.20	1.19%
Fixed Rate Riders	\$ 0.48	1	\$ 0.48	\$ 0.48	1	\$ 0.48	\$ -	0.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 45.95			\$ 46.57	\$ 0.62	1.35%
Line Losses on Cost of Power	\$ 0.1021	106	\$ 10.87	\$ 0.1021	106	\$ 10.87	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	2,000	\$ 1.00	\$ 0.0019	2,000	\$ 3.80	\$ 4.80	-480.00%
Low Voltage Service Charge		2,000	\$ -		2,000	\$ -	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 58.61			\$ 54.43	\$ 4.18	-7.13%
RTSR - Network	\$ 0.0074	2,106	\$ 15.59	\$ 0.0071	2,106	\$ 14.96	\$ 0.63	-4.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	2,106	\$ 11.16	\$ 0.0051	2,106	\$ 10.74	\$ 0.42	-3.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 85.36			\$ 80.13	\$ 5.23	-6.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,106	\$ 9.27	\$ 0.0044	2,106	\$ 9.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,106	\$ 2.74	\$ 0.0013	2,106	\$ 2.74	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	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%
Ontario Electricity Support Program (OESP)			\$ -		2,106	\$ -	\$ -	0.00%
TOU - Off Peak	\$ 0.0800	1,280	\$ 102.40	\$ 0.0800	1,280	\$ 102.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	360	\$ 43.92	\$ 0.1220	360	\$ 43.92	\$ -	0.00%
TOU - On Peak	\$ 0.1610	360	\$ 57.96	\$ 0.1610	360	\$ 57.96	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 315.90			\$ 310.66	\$ 5.23	-1.66%
HST	13%		\$ 41.07	13%		\$ 40.39	\$ 0.68	-1.66%
<b>Total Bill (including HST)</b>			\$ 356.96			\$ 351.05	\$ 5.91	-1.66%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ 357.0			\$ -	\$ -	0.00%
<b>Total Bill on TOU</b>			\$ 321.26			\$ 351.05	\$ 29.79	9.27%

Customer Class:	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	32,400	kWh
Demand	60	kW
Current Loss Factor	1.0532	
Proposed/Approved Loss Factor	1.0532	
Ontario Clean Energy Benefit Applied?	No	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 276.04	1	\$ 276.04	\$ 280.04	1	\$ 280.04	\$ 4.00	1.45%
Distribution Volumetric Rate	\$ 2.4143	60	\$ 144.86	\$ 2.4493	60	\$ 146.96	\$ 2.10	1.45%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	60	\$ -	\$ 0.0075	60	\$ 0.45	\$ 0.45	
Sub-Total A (excluding pass through)			\$ 420.90			\$ 427.45	\$ 6.55	1.56%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.8358	60	\$ 50.15	\$ 0.3085	60	\$ 18.51	\$ -68.66	-136.91%
Low Voltage Service Charge		60	\$ -		60	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 471.05			\$ 408.94	\$ -62.11	-13.19%
RTSR - Network	\$ 2.5360	60	\$ 152.16	\$ 2.4399	60	\$ 146.39	\$ -5.77	-3.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8420	60	\$ 110.52	\$ 1.7840	60	\$ 107.04	\$ -3.48	-3.15%
Sub-Total C - Delivery (including Sub-Total B)			\$ 733.73			\$ 662.37	\$ -71.35	-9.72%
Wholesale Market Service Charge (WMSO)	\$ 0.0044	34,124	\$ 150.14	\$ 0.0044	34,124	\$ 150.14	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	34,124	\$ 44.36	\$ 0.0013	34,124	\$ 44.36	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	32,400	\$ 226.80	\$ 0.0070	32,400	\$ 226.80	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	34,124	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0954	34,124	\$ 3,255.40	\$ 0.0954	34,124	\$ 3,255.40	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 4,410.68			\$ 4,339.33	\$ -71.35	-1.62%
HST	13%		\$ 573.39	13%		\$ 564.11	\$ -9.28	-1.62%
Total Bill (including HST)			\$ 4,984.07			\$ 4,903.44	\$ -80.63	-1.62%
Ontario Clean Energy Benefit <sup>1</sup>			\$ -			\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 4,984.07			\$ 4,903.44	\$ -80.63	-1.62%

Customer Class:	LARGE USE SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	4,892,030 kWh
Demand	14,108 kW
Current Loss Factor	1.0045
Proposed/Approved Loss Factor	1.0045
Ontario Clean Energy Benefit Applied?	No

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 7,908.02	1	\$ 7,908.02	\$ 8,022.69	1	\$ 8,022.69	\$ 114.67	1.45%
Distribution Volumetric Rate	\$ 0.8188	14108	\$ 11,551.63	\$ 0.8307	14108	\$ 11,719.52	\$ 167.89	1.45%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	14108	\$ -	\$ 0.0079	14108	\$ 111.45	\$ 111.45	
<b>Sub-Total A (excluding pass through)</b>			\$ 19,459.65			\$ 19,853.66	\$ 394.01	2.02%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1682	14,108	\$ 2,372.97	\$ 0.7011	14,108	\$ 9,891.12	\$ 12,264.08	-516.83%
Low Voltage Service Charge	\$ -	14,108	\$ -	\$ -	14,108	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 21,832.62			\$ 9,962.54	\$ 11,870.08	-54.37%
RTSR - Network	\$ 1.8431	14,108	\$ 26,002.45	\$ 1.7733	14,108	\$ 25,017.72	\$ 984.74	-3.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.4502	14,108	\$ 34,567.42	\$ 2.3731	14,108	\$ 33,479.69	\$ 1,087.73	-3.15%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 82,402.49			\$ 68,459.95	\$ 13,942.54	-16.92%
Wholesale Market Service Charge (WMSO)	\$ 0.0044	4,914,044	\$ 21,621.79	\$ 0.0044	4,914,044	\$ 21,621.79	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	4,914,044	\$ 6,388.26	\$ 0.0013	4,914,044	\$ 6,388.26	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	4,892,030	\$ 34,244.21	\$ 0.0070	4,892,030	\$ 34,244.21	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	4,914,044	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0954	4,914,044	\$ 468,799.81	\$ 0.0954	4,914,044	\$ 468,799.81	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 613,456.81			\$ 599,514.27	\$ 13,942.54	-2.27%
HST	13%		\$ 79,749.39	13%		\$ 77,936.86	\$ 1,812.53	-2.27%
<b>Total Bill (including HST)</b>			\$ 693,206.20			\$ 677,451.13	\$ 15,755.07	-2.27%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ -			\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 693,206.20			\$ 677,451.13	\$ 15,755.07	-2.27%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	150 kWh
Demand	- kW
Current Loss Factor	1.0532
Proposed/Approved Loss Factor	1.0532
Ontario Clean Energy Benefit Applied?	Yes

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 11.70	1	\$ 11.70	\$ 11.87	1	\$ 11.87	\$ 0.17	1.45%
Distribution Volumetric Rate	\$ 0.0077	150	\$ 1.16	\$ 0.0078	150	\$ 1.17	\$ 0.01	1.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	150	\$ -	\$ 0.0001	150	\$ 0.02	\$ 0.02	-
<b>Sub-Total A (excluding pass through)</b>			\$ 12.86			\$ 13.06	\$ 0.20	1.56%
Line Losses on Cost of Power	\$ 0.1021	8	\$ 0.82	\$ 0.1021	8	\$ 0.82	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	150	\$ 0.08	\$ 0.0019	150	\$ 0.29	\$ 0.36	-480.00%
Low Voltage Service Charge		150	\$ -		150	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 13.75			\$ 13.59	\$ 0.16	-1.16%
RTSR - Network	\$ 0.0074	158	\$ 1.17	\$ 0.0071	158	\$ 1.12	\$ 0.05	-4.05%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0053	158	\$ 0.84	\$ 0.0051	158	\$ 0.81	\$ 0.03	-3.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 15.75			\$ 15.51	\$ 0.24	-1.52%
Wholesale Market Service Charge (WMSG)	\$ 0.0044	158	\$ 0.70	\$ 0.0044	158	\$ 0.70	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	158	\$ 0.21	\$ 0.0013	158	\$ 0.21	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
Ontario Electricity Support Program (OESP)			\$ -		158	\$ -	\$ -	-
TOU - Off Peak	\$ 0.0800	96	\$ 7.68	\$ 0.0800	96	\$ 7.68	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	27	\$ 3.29	\$ 0.1220	27	\$ 3.29	\$ -	0.00%
TOU - On Peak	\$ 0.1610	27	\$ 4.35	\$ 0.1610	27	\$ 4.35	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 33.27			\$ 33.03	\$ 0.24	-0.72%
HST	13%		\$ 4.33	13%		\$ 4.29	\$ 0.03	-0.72%
<b>Total Bill (including HST)</b>			\$ 37.60			\$ 37.33	\$ 0.27	-0.72%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ 3.76			\$ -	\$ 3.76	10.00%
<b>Total Bill on TOU</b>			\$ 33.84			\$ 37.33	\$ 3.49	10.31%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	120	kWh
Demand	0	kW
Current Loss Factor	1.0532	
Proposed/Approved Loss Factor	1.0532	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.64	1	\$ 2.64	\$ 2.68	1	\$ 2.68	\$ 0.04	1.52%
Distribution Volumetric Rate	\$ 5.9099	0.3	\$ 1.77	\$ 5.9956	0.3	\$ 1.80	\$ 0.03	1.45%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0.3	\$ -	\$ 0.0297	0.3	\$ 0.01	\$ 0.01	
<b>Sub-Total A (excluding pass through)</b>			\$ 4.41			\$ 4.49	\$ 0.07	1.69%
Line Losses on Cost of Power	\$ 0.1021	6	\$ 0.65	\$ 0.1021	6	\$ 0.65	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.1727	0	\$ 0.05	\$ 0.7090	0	\$ 0.21	\$ 0.26	-510.54%
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 5.12			\$ 4.93	\$ 0.19	-3.71%
RTSR - Network	\$ 2.3619	0	\$ 0.71	\$ 2.2724	0	\$ 0.68	\$ 0.03	-3.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7158	0	\$ 0.51	\$ 1.6618	0	\$ 0.50	\$ 0.02	-3.15%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 6.34			\$ 6.11	\$ 0.23	-3.67%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	126	\$ 0.56	\$ 0.0044	126	\$ 0.56	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	126	\$ 0.16	\$ 0.0013	126	\$ 0.16	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	120	\$ 0.84	\$ 0.0070	120	\$ 0.84	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	126	\$ -	\$ -	
TOU - Off Peak	\$ 0.0800	77	\$ 6.14	\$ 0.0800	77	\$ 6.14	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	22	\$ 2.64	\$ 0.1220	22	\$ 2.64	\$ -	0.00%
TOU - On Peak	\$ 0.1610	22	\$ 3.48	\$ 0.1610	22	\$ 3.48	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 20.41			\$ 20.17	\$ 0.23	-1.14%
HST	13%		\$ 2.65	13%		\$ 2.62	\$ 0.03	-1.14%
<b>Total Bill (including HST)</b>			\$ 23.06			\$ 22.80	\$ 0.26	-1.14%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ 2.31			\$ -	\$ 2.31	9.86%
<b>Total Bill on TOU</b>			\$ 20.75			\$ 22.80	\$ 2.05	9.86%



Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	16	kWh	
Demand	0	kW	
Current Loss Factor	1.0532		
Proposed/Approved Loss Factor	1.0532		
Ontario Clean Energy Benefit Applied?	Non-RPP (Other)		

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.95	1	\$ 1.95	\$ 1.98	1	\$ 1.98	\$ 0.03	1.54%
Distribution Volumetric Rate	\$ 8.1945	0.044	\$ 0.36	\$ 8.3133	0.044	\$ 0.37	\$ 0.01	1.45%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0.044	\$ -	\$ 0.0533	0.044	\$ 0.00	\$ 0.00	
<b>Sub-Total A (excluding pass through)</b>			\$ 2.31			\$ 2.35	\$ 0.04	1.63%
Line Losses on Cost of Power	\$ 0.0954	1	\$ 0.08	\$ 0.0954	1	\$ 0.08	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.8453	0	\$ 0.04	\$ 0.4104	0	\$ 0.02	\$ 0.06	-148.55%
Low Voltage Service Charge		0	\$ -		0	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 2.43			\$ 2.41	\$ 0.02	-0.73%
RTSR - Network	\$ 2.3568	0	\$ 0.10	\$ 2.2675	0	\$ 0.10	\$ 0.00	-3.79%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7120	0	\$ 0.08	\$ 1.6581	0	\$ 0.07	\$ 0.00	-3.15%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 2.61			\$ 2.58	\$ 0.02	-0.92%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	17	\$ 0.07	\$ 0.0044	17	\$ 0.07	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	17	\$ 0.02	\$ 0.0013	17	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	16	\$ 0.11	\$ 0.0070	16	\$ 0.11	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	17	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0954	16	\$ 1.53	\$ 0.0954	16	\$ 1.53	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 4.59			\$ 4.57	\$ 0.02	-0.52%
HST	13%		\$ 0.60	13%		\$ 0.59	\$ 0.00	-0.52%
<b>Total Bill (including HST)</b>			\$ 5.19			\$ 5.16	\$ 0.03	-0.52%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			\$ -			\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 5.19			\$ 5.16	\$ 0.03	-0.52%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	280	kWh	
Demand	-	kW	
Current Loss Factor	1.0532		
Proposed/Approved Loss Factor	1.0532		
Ontario Clean Energy Benefit Applied?	Yes		

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.13	1	\$ 16.13	\$ 18.67	1	\$ 18.67	\$ 2.54	15.75%
Distribution Volumetric Rate	\$ 0.0137	280	\$ 3.84	\$ 0.0104	280	\$ 2.91	-\$ 0.92	-24.09%
Fixed Rate Riders	\$ 0.45	1	\$ 0.45	\$ 0.50	1	\$ 0.50	\$ 0.05	11.11%
Volumetric Rate Riders	\$ -	280	\$ -	\$ -	280	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 20.42			\$ 22.08	\$ 1.67	8.16%
Line Losses on Cost of Power	\$ 0.1021	15	\$ 1.52	\$ 0.1021	15	\$ 1.52	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0005	280	\$ 0.14	\$ 0.0019	280	\$ 0.53	-\$ 0.67	-480.00%
Low Voltage Service Charge		280	\$ -		280	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 22.87			\$ 23.86	\$ 0.99	4.35%
RTSR - Network	\$ 0.0084	295	\$ 2.48	\$ 0.0081	295	\$ 2.39	-\$ 0.09	-3.57%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0062	295	\$ 1.83	\$ 0.0060	295	\$ 1.77	-\$ 0.06	-3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 27.17			\$ 28.02	\$ 0.85	3.12%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	295	\$ 1.30	\$ 0.0044	295	\$ 1.30	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	295	\$ 0.38	\$ 0.0013	295	\$ 0.38	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	280	\$ 1.96	\$ -	280	\$ -	-\$ 1.96	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	295	\$ -	\$ -	
TOU - Off Peak	\$ 0.0800	179	\$ 14.34	\$ 0.0800	179	\$ 14.34	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	50	\$ 6.15	\$ 0.1220	50	\$ 6.15	\$ -	0.00%
TOU - On Peak	\$ 0.1610	50	\$ 8.11	\$ 0.1610	50	\$ 8.11	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 59.66			\$ 58.55	-\$ 1.11	-1.87%
HST	13%		\$ 7.76	13%		\$ 7.61	-\$ 0.14	-1.87%
<b>Total Bill (including HST)</b>			\$ 67.42			\$ 66.16	-\$ 1.26	-1.87%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			-\$ 6.74					
<b>Total Bill on TOU</b>			\$ 60.68			\$ 66.16	\$ 5.48	9.03%



## APPENDIX - F

### SUPPORTING DOCUMENTATION

## Appendix F – 2013 PILS (Updated)

2013 PILs Schedule			2013 Total Taxes	
Description	Source or Input	Tax Payable	Description	Tax Payable
Deemed Income	Rev Def	1,122,889	Total PILS After Gross Up	53,472
Tax Adj to Accounting Income	Rev Def	(789,326)		
Taxable Income		333,563	Total PILS After Gross Up	53,472
Combined Income Tax Rate	PILs Rates	19.500%		
Total Income Taxes		65,045		
Investment Tax Credits				
Apprentice Tax Credits		22,000		
Other Tax Credits (SBD)		-		
Total PILS Before Gross Up	12.90%	43,045		
Gross Up PILS	43045/(1-.195)	53,472		