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October 16, 2017

**VIA COURIER, EMAIL AND RESS**

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: 2018 Rate Applicaton  
EB-2017-0063**

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We are counsel to Niagara Peninsula Energy Inc. ("**NPEI**"), in the above noted proceeding.

Please find attached the application of NPEI for rates effective May 1, 2018.

Yours truly,

AIRD & BERLIS LLP



Scott Stoll

SAS/ar

Encl.  
30652202.1

**NIAGARA PENINSULA ENERGY INC.**  
**APPLICATION FOR APPROVAL OF ELECTRICITY DISTRIBUTION RATES**  
**EFFECTIVE MAY 1, 2018**  
**EB-2017-0063**

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B: Proposed Tariff of Rates and Charges Effective May 1, 2018

C: Proposed Non-RPP Class B Customer-Specific Rate Riders

D: 2018 IRM Rate Generator Model

E: GA Analysis Workform

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

**AND IN THE MATTER OF** an Application by Niagara Peninsula Energy Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2018.

Title of Proceeding: An application by Niagara Peninsula Energy Inc. for an Order or Orders approving or fixing just and reasonable distribution rates and other charges, effective May 1, 2018.

Applicant's Name: Niagara Peninsula Energy Inc.

Applicant's Address for Service: 7447 Pin Oak Drive  
Box 120  
Niagara Falls, Ontario L2E 6S9

Attention: Suzanne Wilson, VP Finance

Telephone: (905) 353-6004

## **Application**

### **Introduction**

The Applicant is Niagara Peninsula Energy Inc. (referred to in this Application as the “Applicant” or “NPEI”). The Applicant is a corporation incorporated pursuant to the Ontario Business Corporations Act with its head office in the City of Niagara Falls. The Applicant carries on the business of distributing electricity within the City of Niagara Falls, the Town of Lincoln, the Township of West Lincoln and the Town of Pelham. NPEI hereby applies to the Ontario Energy Board (the “OEB” or “Board”) pursuant to Section 78 of the Ontario Energy Board Act, 1998 (the “OEB Act”) for approval of its proposed adjustments to its distribution rates and other charges, effective May 1, 2018. NPEI followed Chapter 3 of the OEB’s *Filing Requirements for Electricity Transmission and Distribution Applications – 2017 Edition for 2018 Rate Applications*, updated July 20, 2017 (the “Filing Requirements”) in order to prepare this application.

### **Proposed Distribution Rates and Other Charges**

The Schedules of Proposed Rates and Charges proposed in this Application are included as Appendix B. The Schedule of Proposed Non-RPP Class B Customer-Specific Rate Riders are included as Appendix C.

### **Proposed Effective Date of Rate Order**

NPEI requests that the OEB make its Rate Order effective May 1, 2018.

### **Relief Sought**

NPEI applies for an Order or Orders approving the proposed distribution rates and other charges set out in Appendix B and Appendix C in this Application as just and reasonable rates and charges pursuant to Section 78 of the OEB Act, to be effective May 1, 2018, or as soon as possible thereafter; and NPEI requests that the existing rates be made interim commencing May 1, 2018 in the event that there is insufficient time for NPEI to prepare a draft rate order and the Board to issue a final Decision and Order in this application for the implementation of the proposed rates and charges as of May 1, 2018.

## **Certification**

As Vice-President, Finance I certify that, to the best of my knowledge:

- the evidence filed is accurate, consistent and complete
- NPEI has robust processes and internal controls in place for the preparation, review, verification and oversight of the account balances being disposed

All of which is respectfully submitted,  
NIAGARA PENINSULA ENERGY INC.

Suzanne Wilson, CPA, CA  
Vice-President, Finance



**Contact Information:**

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**Manager's Summary**

NPEI has adhered to Chapter 3 of the OEB's *Filing Requirements for Electricity Transmission and Distribution Applications* updated July 20, 2017 (the "Filing Requirements") in order to prepare this application. The evidence presented in this Manager's Summary has been organized in sections corresponding to the sections in the Filing Requirements.

### **3.1.1 Grouping for Filings**

As per the OEB's letter of July 20, 2017, NPEI has been assigned to application filing tranche 3, with an application filing deadline of October 16, 2017.

### **3.1.2 Components of the Application Filing**

The application includes all of the components listed in Section 3.1.2 of the Filing Requirements.

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

The changes proposed in this application will result in a total monthly bill decrease of (\$4.21) or -3.61% for a TOU Residential customer who uses 750 kWh per month and a total monthly bill decrease of (\$2.41) or -1.61%<sup>1</sup> for a Non-TOU Residential customer who uses 750 kWh per month.

The changes proposed in this application will result in a total monthly bill decrease of (\$13.19) or -4.37% for a TOU General Service Less Than 50 kW customer who uses 2,000 kWh per month, and a total monthly bill decrease of (\$8.54) or -2.19%<sup>1</sup> for a Non-TOU General Service Less Than 50 kW customer who uses 2,000 kWh per month.

A summary of total bill impacts by Rate Class are given in Table 1 below. Detailed bill impacts are included in Appendix D.

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<sup>1</sup> The bill impacts for non-RPP customers include the impact of the proposed GA Rate Riders to dispose of the Account 1589 RSVA – GA balance that relates to 2014. The bill impacts for non-RPP customers do not include the impact of the proposed customer-specific GA Rate Riders to dispose of the Account 1589 RSVA – GA balance that relates to 2015 and 2016, as these Rate Riders are different for each non-RPP customer. See Appendix C and Section 3.2.5.2.6 for further details on the proposed customer-specific Rate Riders.

**Table 1 – Total Bill Impacts Summary**

Rate Class	Typical Monthly Usage	Total Monthly Bill Impact - RPP Customer		Total Monthly Bill Impact - Non - RPP Customer	
		\$	%	\$	%
<b>Residential</b>	750 kWh/month				
Comparison to 2017		\$ (4.21)	-3.61%	\$ (2.41)	-1.61%
<b>GS&lt;50 kW</b>	2,000 kWh/month				
Comparison to 2017		\$ (13.19)	-4.37%	\$ (8.54)	-2.19%
<b>GS&gt;50 kW</b>	65,000 kWh/month 180 kW/month				
Comparison to 2017		\$ (421.99)	-4.75%	\$ (238.36)	-2.16%
<b>USL</b>	250 kWh/month				
Comparison to 2017		\$ (1.22)	-2.12%	\$ (1.22)	-1.85%
<b>Sentinel</b>	44 kWh/month 0.12 kW/month				
Comparison to 2017		\$ 0.21	0.74%	\$ 0.33	1.12%
<b>Streetlighting</b>	50 kWh/month 0.13 kW/month				
Comparison to 2017		\$ (0.25)	-2.98%	\$ (0.11)	-1.08%

### 3.1.3 Applications and Electronic Models

As part of the application evidence, NPEI has included the following models in both pdf and live Excel format:

- 2018 IRM Rate Generator Model
- GA Analysis Workform

## 3.2 Elements of the Price Cap IR and the Annual IR Index Plan

### 3.2.1 Annual Adjustment Mechanism

In accordance with Section 3.2.1 of the Filing Requirements, NPEI has calculated a proxy price cap adjustment of 1.6%. This is based on a price escalator of 1.9%, a productivity factor of 0.00% and a stretch factor of 0.3%. The stretch factor of 0.3% is based on NPEI's placement in Stretch Factor Group III in the *Empirical Research in Support of Incentive Rate-Setting: 2016 Benchmarking Update Report to the Ontario Energy Board by Pacific Economics Group Research* (the "PEG Report"), which was published on August 17, 2017. NPEI acknowledges that OEB staff will adjust NPEI's Rate Generator Model with the final 2018 price escalator and productivity factor parameters once determined by the OEB.

### **3.2.1.1 Application of the Annual Adjustment Mechanism**

Section 3.2.1.1 lists the following components of delivery rates to which the annual adjustment mechanism does not apply:

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

NPEI confirms that it has not applied the price cap adjustment to any of the components listed above.

### **3.2.2 Revenue-to-Cost Ratio Adjustments**

NPEI is not proposing any revenue-to-cost ratio adjustments in this application.

### **3.2.3 Rate Design for Residential Electricity Distributors**

On April 2, 2015, the OEB released its *Board Policy: A New Distribution Rate Design for Residential Electricity Customers (EB-2014-0210)*, which stated that electricity distributors will transition to a fully fixed monthly distribution service charge for residential customers. The transition began in 2016, and in most cases will be implemented over a period of four years.

Section 3.2.3 of the Filing Requirements states: *“The OEB issued decisions affecting 2016 and 2017 rates for Price Cap IR and Annual Index IR applicants consistent with this policy. In this third year of transition, the distributor must follow the approach set out in Tab 16. Rev2Cost\_GDPIPI of the rate generator model.”*

In NPEI's 2016 IRM Rate Application (EB-2015-0090), the Board approved Residential distribution rates representing NPEI's first year of transition towards the fully fixed rate.

In NPEI's 2017 IRM Rate Application (EB-2016-0094), the Board approved Residential distribution rates representing NPEI's second year of transition towards the fully fixed rate.

Accordingly, NPEI proposes to implement the third year of transition in this current application.

On Sheet 16. Rev2Cost\_GDPIPI of the 2018 IRM Rate Generator Model, NPEI has entered the following inputs:

OEB-approved # of Transition Years:	4
Rate Design Transition Years Left:	2

NPEI's current Fixed-Variable split for the Residential class is 79.1% / 20.9%, based on the residential rates approved in NPEI's 2017 IRM Application (EB-2016-0094). Therefore, NPEI proposes to increase the fixed portion of the Residential revenue by  $(100\% - 79.1\%) / 2 = 10.4\%$ . Accordingly, NPEI's 2018 proposed Fixed-Variable split for the Residential class is 89.6% / 10.4%.

The Filing requirements indicate that: *"In 2018, a distributor is expected to apply to extend its OEB-approved transition period if necessary, to continue to comply with the policy. For 2018, the monthly service would have to rise more than \$4 per year in order to affect the length of the transition to fixed rates."*

The resulting Incremental Fixed Charge, as calculated by the 2018 IRM Rate Generator Model, is \$3.39 per month. NPEI notes that this is below the \$4 impact threshold quoted above.

The Rate Design Transition table from the 2018 Rate Generator Model is reproduced below as Table 2.

**Table 2 – Residential Rate Design Transition**

		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates (Prior to applying Price Cap Index)	Revenue at New F/V Split
<b>Rate Design Transition</b>								
Current Residential Fixed Rate (inclusive of R/C adj.)	25.68	14,504,167	79.1%	10.4%	3.39	89.6%	29.07	16,418,852
Current Residential Variable Rate (inclusive of R/C adj.)	0.0094	3,826,672	20.9%			10.4%	0.0047	1,913,336
		18,330,839						18,332,188

After applying the Price Cap Index of 1.6%, the resulting 2018 Residential rates proposed by NPEI are a Monthly Service Charge of \$29.54 and a volumetric charge of \$0.0048 per kWh.

Section 3.2.3 of the Filing Requirements requires “*distributors to calculate the combined impact of the fixed rate increase and any other changes in the cost of distribution service for those residential RPP customers who are at the 10<sup>th</sup> percentile of overall consumption. That is, 10% of a distributors residential customers consume at or less than this level of consumption on a monthly basis.*”

In order to determine the 10<sup>th</sup> consumption percentile for the Residential class, NPEI queried its billing system to obtain the average monthly consumption from January to December 2016 for all Residential customers. The results were then sorted by average monthly consumption in order to determine the 10<sup>th</sup> percentile. As shown in Table 3 below, the resulting 10<sup>th</sup> consumption percentile is 303.7 kWh per month.

**Table 3 – 10<sup>th</sup> Consumption Percentile for the Residential Class**

2016 Average Monthly Consumption (kWh)	# of Residential Customers	% of Total			
0 - 100	658	1.35%			
100 - 250	2,491	5.13%			
250 - 303.7	1,709	3.52%	10%	303.7 kWh per month	
303.8 - 500	9,943	20.47%			
500 - 800	16,836	34.66%			
800 - 1000	7,027	14.47%			
1000 - 1500	7,119	14.66%			
1500 - 2000	1,750	3.60%			
> 2000	1,042	2.15%			
	48,575	100.00%			

Table 4 below shows the Total Bill Impact Summary (RPP and Non-RPP) for a Residential customer with consumption of 303.7 kWh per month. See Appendix D for detailed bill impacts for a Residential customer with consumption of 303.7 kWh per month.

**Table 4 – 10<sup>th</sup> Consumption Percentile Total Bill Impacts Summary**

Rate Class	10th Consumption Percentile	Total Monthly Bill Impact - RPP Customer		Total Monthly Bill Impact - Non - RPP Customer	
		\$	%	\$	%
Residential	303.7 kWh/month				
Comparison to 2017		\$ 0.71	1.11%	\$ 1.62	2.06%

Section 3.2.3 of the Filing Requirements indicates that: *“If the total bill impact of the elements proposed in this application is 10% or greater for RPP customers consuming at the 10<sup>th</sup> percentile, a distributor must file a plan to mitigate the impact for the whole residential class or indicate why such a plan is not required.”*

NPEI notes that the Total Bill Impact for an RPP Residential customer at the 10<sup>th</sup> consumption percentile is less than 10%. Therefore, NPEI submits that no mitigation plan is required for the Residential class.

Section 3.2.3 of the Filing Requirements states: *“Beyond the issue of residential rate design specifically addressed in this section, distributors are reminded that they must file a mitigation plan if total bill increases for any customer class exceed 10%.”*

NPEI notes that none of the total monthly bill impacts for any rate class based on typical monthly usage, as shown in Table 1 above, is greater than 10%. Therefore, NPEI submits that no bill impact mitigation plan is required.

### **3.2.4 Electricity Distribution Retail Transmission Service Rates**

Revision 3.0 of *Guideline (G-2008-0001) on Retail Transmission Service Rates*, (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 Uniform Transmission Rates (“UTR”) levels, and revenues generated from existing RTSRs.

NPEI has calculated the adjustment to the current RTSRs using Sheets 10 – 15 of the 2018 IRM Rate Generator Model.

NPEI notes that, in addition to the IESO and Hydro One, NPEI is also billed transmission charges by Grimsby Power Inc. (“GPI”) for NPEI load that is supplied by GPI’s Niagara West Transmission Station (“Niagara West”). NPEI used the most recent RTSRs approved for GPI’s Embedded Distributor Class, as approved by the Board in GPI’s 2017 IRM Rate Application (EB-2016-0073), to populate the 2018 IRM Rate Generator Model.

GPI became the IESO’s registered metered market participant for transmission charges for Niagara West effective November 1, 2016. Prior to that time, NPEI was invoiced by the IESO for Network and Line Connection charges relating to Niagara West. This change in market participant designation is reflected on Sheet 12. RTSR Historical Wholesale of NPEI’s 2018 IRM Rate Generator Model, where NPEI’s demand at Niagara West for January to October 2016 is



included in the IESO section, and NPEI's demand at Niagara West for November to December 2016 is included in the GPI section. In order to reflect the change in market participant designation for the current and forecast transmission charges, NPEI has adjusted Sheet 13. RTSR – Current Wholesale and Sheet 14. RTSR – Forecast Wholesale in the 2018 IRM Rate Generator Model to include NPEI's demand at Niagara West for the entire year in the GPI section, and not in the IESO section.

NPEI acknowledges that Board Staff will adjust each distributor's 2018 IRM Rate Generator Model to incorporate the 2018 Board-approved UTRs and Hydro One Sub-Transmission rates. NPEI requests that Board Staff also update NPEI's 2018 IRM Rate Generator Model to reflect GPI's 2018 Board-approved RTSRs once they are determined in GPI's 2018 IRM Rate Application (EB-2017-0043).

A summary of the updated RTSRs as filed is provided in the following Table 5:

**Table 5 – Proposed RTSRs**

Class	Unit	Existing RTSR Network	Proposed RTSR Network	Variance	Variance %	Existing RTSR Connection	Proposed RTSR Connection	Variance	Variance %
Residential	kWh	0.0070	0.0071	0.0001	0.9%	0.0047	0.0048	0.0001	1.6%
General Service Less Than 50 kW	kWh	0.0063	0.0064	0.0001	0.9%	0.0041	0.0042	0.0001	1.6%
General Service 50 to 4,999 kW	kW	2.5949	2.6185	0.0236	0.9%	1.6618	1.6885	0.0267	1.6%
Unmetered Scattered Load	kWh	0.0063	0.0064	0.0001	0.9%	0.0041	0.0042	0.0001	1.6%
Sentinel Lighting	kW	1.9212	1.9387	0.0175	0.9%	1.3887	1.4110	0.0223	1.6%
Street Lighting	kW	1.9616	1.9795	0.0179	0.9%	1.2768	1.2973	0.0205	1.6%

As indicated in Table 5 above, NPEI's 2018 RTSRs, as currently proposed, represent an increase of 0.9% in Network rates and an increase of 1.6% in Connection rates.

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

The *Report of the Board on Electricity Distributor's Deferral and Variance Account Review Report* (the "EDDVAR Report") provides that under the price cap IR or the Annual IR Index, the distributors Group 1 audited account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded.

NPEI used its actual 2016 consumption data, as reported in the 2016 Annual RRR Filing, to calculate the disposition threshold. NPEI has confirmed the accuracy of the RRR data on Sheet 4. Billing Det. For Def-Var of the 2018 IRM Rate Generator Model.

NPEI's Group 1 balances as of December 31, 2016, plus projected interest to April 30, 2018, amounts to a credit of (\$5,372,891). Upon completion of Sheets 3 and 4 of the 2018 IRM Rate Generator Model, NPEI has determined that the threshold of \$0.001 per kWh has been exceeded. Accordingly, NPEI requests disposition of the Group 1 total amount of (\$5,372,891) in this application.

#### Threshold Test from 2018 IRM Rate Generator Model

<b><u>Threshold Test</u></b>		
<b>Total Claim (including Account 1568)</b>		<b>(\$5,372,891)</b>
<b>Total Claim for Threshold Test (All Group 1 Accounts)</b>		<b>(\$5,372,891)</b>
<b>Threshold Test (Total claim per kWh)</b>		<b>(\$0.0044)</b>

The following Table 6 shows the account balances that are used in the Threshold Test calculation, based on audited balances as at December 31, 2016, plus projected carrying charges to April 30, 2018. Projected carrying charges for 2018 were calculated using the most recent Board-approved prescribed interest rate for Quarter 4 2017 of 1.5%.

**Table 6 – Group 1 Variance Account Balances for Threshold Test**

Account Description	Account No.	2016 Principal Balance (Adjusted for Disposition in 2017)	2016 Carrying Charge Balance (Adjusted for Disposition in 2017)	2016 Total Balance (Adjusted for Disposition in 2017)	Projected Carrying Charges Jan 1/17 to Apr 30/18	Total for Disposition
<b>Group 1 Accounts</b>						
LV Variance Account	1550	1,268,126	13,594	1,281,720	21,558	1,303,278
Smart Metering Entity Charge Variance	1551	(41,097)	(509)	(41,605)	(699)	(42,304)
RSVA - Wholesale Market Service Charge	1580	(4,247,174)	(67,680)	(4,314,853)	(72,202)	(4,387,055)
Variance WMS – Sub-account CBR Class A	1580	-	-	-	-	-
Variance WMS – Sub-account CBR Class B	1580	267,245	3,952	271,197	4,543	275,740
RSVA - Retail Transmission Network Charge	1584	366,666	16,342	383,008	6,233	389,241
RSVA - Retail Transmission Connection Charge	1586	(735,471)	5,525	(729,945)	(12,503)	(742,448)
RSVA - Power (excluding Global Adjustment)	1588	(3,150,738)	(122,626)	(3,273,364)	(53,563)	(3,326,926)
RSVA - Global Adjustment	1589	1,188,818	51,486	1,240,305	20,210	1,260,515
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	(1,596,482)	1,403,086	(193,397)	(31,930)	(225,326)
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	162,082	(42,928)	119,154	3,242	122,395
<b>Total Group 1 Account Balances</b>		<b>(6,518,025)</b>	<b>1,260,243</b>	<b>(5,257,782)</b>	<b>(115,110)</b>	<b>(5,372,891)</b>

### 3.2.5.0.1 Reconciliation Between Continuity Schedule and RRR Trial Balance

Section 3.2.5 of the Filing Requirements states: *“Distributors must provide an explanation if the account balances on Tab 3. Continuity Schedule differ from the account balances in the trial balance reported through the RRR and audited financial statements and which have been reflected in the prepopulated rate generator model.”*

The Continuity Schedule on Sheet 3 of the 2018 IRM Rate Generator Model provides a comparison of the balances of the accounts used in the Threshold Test in this application compared to the amounts filed in the 2016 RRR Trial Balance. This comparison is reproduced in Table 7 below.

**Table 7 – Comparison of Account Balances to RRR Trial Balance**

Account Description	Account No.	2016 Total Balance per Continuity Schedule	2016 Balances reported in RRR Trial Balance	Difference
<b>Group 1 Accounts</b>				
LV Variance Account	1550	1,281,720	1,281,720	-
Smart Metering Entity Charge Variance	1551	(41,605)	(41,605)	-
RSVA - Wholesale Market Service Charge	1580	(4,314,853)	(4,043,656)	271,197
Variance WMS – Sub-account CBR Class A	1580	-	-	-
Variance WMS – Sub-account CBR Class B	1580	271,197	271,197	-
RSVA - Retail Transmission Network Charge	1584	383,008	383,008	-
RSVA - Retail Transmission Connection Charge	1586	(729,945)	(729,946)	-
RSVA - Power (excluding Global Adjustment)	1588	(3,273,364)	(3,231,265)	42,099
RSVA - Global Adjustment	1589	1,240,305	1,028,720	(211,585)
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	(193,397)	(193,397)	-
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	119,154	119,154	-
<b>Total Group 1 Account Balances</b>		<b>(5,257,782)</b>	<b>(5,156,071)</b>	<b>101,711</b>

#### RSVA – Wholesale Market Service Charge

As shown in Table 7, there is a difference of \$271,197 between NPEI's Continuity Schedule and RRR Trial Balance for Account 1580 RSVA – Wholesale Market Services. This difference relates to the balance of Account 1580 Variance WMS – Sub-Account CBR Class B, and is due to the Account 1580 RRR balance that is included in the 2018 IRM Rate Generator Model includes the CBR Sub Account balances, but the CBR Sub-Account balances are separated in the continuity schedule.

It is expected that the 2018 Rate Generator Model Continuity Schedule will display this difference, as outlined in the filing instructions provided by Board Staff (*2018 IRM Process Updates – 20170726*), which states the following:

*“Clarification Points to DVA Continuity Schedule Tab 3:*

- Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR.*
- Enter CBR amounts separately in the Class A and Class B Sub-Accounts (Tab 3, rows 24 & 25).*
- RRR data for Account 1580 – Wholesale Market Service Charge includes CBR sub-accounts Class A and Class B. The IRM model will show a variance in cell BV23 that should equal the sum of CBR sub-accounts.”*

NPEI confirms that the variance in cell BV23 on Sheet 3. Continuity Schedule of \$271,197 equals the sum of NPEI's CBR sub-accounts.

#### RSVA – Power and RSVA – Global Adjustment

As shown in Table 7, there is a difference of \$42,099 between NPEI's Continuity Schedule and RRR Trial Balance for Account 1588 RSVA – Power and a difference of (\$211,585) for Account 1589 RSVA – Global Adjustment. Table 8 below shows the items that are included in these differences.

**Table 8 – Differences Between Continuity Schedule and RRR Trial Balance – RSVA Power and RSVA - GA**

Item #	Item	1588 RSVA - Power	1589 RSVA - GA
1	RPP Claim Recorded in NPEI's GL in January 2017 - Not in 2016 RRR Filing	169,486	
2	Adjustment Relating to LTLT Settlements - Not in 2016 RRR Filing	(211,585)	211,585
	Total Difference Between Continuity Schedule and 2016 RRR Filing	<b>(42,099)</b>	<b>211,585</b>

#### Item #1

On May 23, 2017, the Board issued a letter to all licensed electricity distributors, *Guidance on the Disposition of Accounts 1588 and 1589*, which includes the following:

- *“The balances in distributors’ RSVA Power (1588) and Global Adjustment (1589) variance accounts that are requested for disposition by distributors must reflect RPP settlement amounts pertaining to the period that is being requested for disposition. This means that RPP settlement true-up claims made with the IESO in the period subsequent to the fiscal year for which disposition is being requested must be reflected in the balances requested for disposition.*
- *RPP settlement true-up claims for a given fiscal year that have not been reflected in the audited financial statements are to be identified separately as an adjustment to the balance requested for disposition in the DVA continuity schedule submitted in rate applications. The impact of such adjustments should be reversed on the continuity schedules of the following year.”*

NPEI's RPP settlement claim for December 2016 RPP consumption was submitted to the IESO on February 3, 2017, and was included as Charge Type 142 – Regulated Price Plan Settlement Amount on NPEI's January 2017 IESO invoice. The amount of Charge Type 142 on NPEI's

January 2017 IESO invoice was a charge to NPEI of \$169,485.81. This charge was recorded in Account 4705 – Power Purchased, and subsequently reflected in Account 1588 RSVA – Power, in NPEI's general ledger in January 2017.

In accordance with the instructions in the letter of May 23, 2017, NPEI has included \$169,485.81 on Sheet 3. Continuity Schedule of its 2018 IRM Rate Generator Model, in the 'Principal Adjustments During 2016' column, and requests that this adjustment be included in the Account 1588 balance proposed for disposition. NPEI will reverse this adjustment in the 2017 continuity schedule in its 2019 IRM Rate Application filing

#### Item #2

The amount included in Item #2 in Table 8 above represents an adjustment between Account 1588 RSVA – Power and Account 1589 RSVA – GA relating to the settlement of long-term load transfers. NPEI determined that this adjustment was required after a conference call that was held with Board Staff on June 2, 2017, subsequent to the Board's Decision and Order in NPEI's 2017 IRM Rate Application (EB-2016-0094), issued May 4, 2017, in which NPEI's request for disposition of Group 1 balances was denied. Details on this adjustment is included in Section 3.2.5.2.4 Additional Adjustment Between Account 1588 RSVA – Power and Account 1589 RSVA – GA.

The adjustment listed in Item #2 above has been recorded in NPEI's general ledger accounts for 2016. The adjustment was made by NPEI during June 2017. Due to the timing of when the adjustment was recorded in NPEI's general ledger, the adjustment is not reflected in NPEI's 2016 RRR Filing balances. The adjustment has been reflected in NPEI's Q1 2017 RRR Filing 2.1.1 Commodity Deferral / Variance Accounts filing. The Q1 2017 RRR Filing due date was May 31, 2017. However, on May 29, 2017, NPEI requested an extension for the RRR 2.1.1 filing to June 30, 2017, to allow NPEI time to consult with Board Staff and make any necessary adjusting entries. NPEI submitted its Q1 2017 RRR Filing 2.1.1 on June 23, 2017.

NPEI has included this adjustment on Sheet 3. Continuity Schedule of its 2018 IRM Rate Generator Model, in the in the 'Principal Adjustments During 2016' column, and requests that this amount be included in the Account 1588 and Account 1589 balances proposed for disposition.

Section 3.2.5 of the Filing Requirements states: *“The OEB expects that no adjustments will be made to any deferral and variance account balances previously approved by the OEB on a final basis. Distributors must make a statement in their application as to whether or not any such adjustments were made. If adjustments have taken place, a distributor must provide explanations in its application for the nature and amounts of the adjustments and include supporting documentation under a section entitled ‘Adjustments to Deferral and Variance Accounts’”.*

NPEI's Group 1 balances were last disposed in NPEI's 2015 Cost of Service Application (EB-2014-0096), which was based on audited balances as at December 31, 2013. NPEI confirms that no adjustments have been made to any balances that have previously approved by the OEB for disposition.

#### **3.2.5.0.2 Request for Disposition of Group 1 Balances in NPEI's 2017 IRM Rate Application**

NPEI's 2017 IRM Rate Application (EB-2016-0094) included a request for the disposition of Group 1 Deferral and Variance Account balances in the total amount of (\$4,397,950), representing the Group 1 balances as at December 31, 2015, plus projected carrying charges to April 30, 2017. NPEI's Group 1 balances were last disposed in NPEI's 2015 Cost of Service Application (EB-2014-0096), which was based on audited balances as at December 31, 2013.

On February 3, 2017, Board Staff posed certain questions of NPEI in respect of Accounts 1588 RSVA – Power and 1589 – RSVA Global Adjustment (“GA”). The balances in these accounts seemed high to Board Staff when the balances were compared to other distributors. Board Staff requested that NPEI provide a quantitative analysis to support the balances in both Account 1588 RSVA – Power and 1589 RSVA – Global Adjustment.

In order to properly respond to the information request, NPEI began an in-depth review of the accounts. During this review, NPEI determined that it was appropriate to obtain an independent report to support the balances in the accounts.

In a letter dated February 17, 2017, NPEI advised the Board that NPEI had engaged KPMG to provide a Section 9100, *Report on the Results of Applying Specified Auditing Procedures to*

*Financial Information Other than Financial Statements.* On March 22, 2017, NPEI filed additional evidence relating to the Account 1588 and 1589 balances, including the KPMG report and a reasonability test based on an Excel template provided by Board Staff.

On April 19, 2017, Board Staff provided NPEI with a draft of the EB-2016-0094 Decision and Order, which indicated that NPEI's request for disposition of Group 1 balances would be denied. NPEI filed its comments on the Draft Decision and Order on April 24, 2017, reiterating its request to dispose of the Group 1 balances, even if on an interim basis, and providing a reorganized summary of the information from the reasonability test.

The Board issued the final Decision and Order in NPEI's 2017 IRM Rate Application on May 4, 2017, in which NPEI's request for disposition of the Group 1 balances was denied. The Decision notes several issues with NPEI's evidence regarding the request for disposition of Group 1 balances:

- 1) The reallocation of \$1.9M between Account 1588 RSVA – Power and Account 1589 RSVA – GA.
- 2) Billing process changes relating to the Global Adjustment rate used for billing and the allocation of the resulting GA balances

The Decision states: *“The OEB expects Niagara Peninsula to fully address the above noted issues either in its next rate application or as a stand-alone application. Niagara Peninsula should perform a more detailed reasonability analysis to provide the OEB with a clear understanding of how the amounts in the reasonability tests are determined, including the nature of the out of period adjustments. Niagara Peninsula may wish to engage with OEB Staff on the additional details that are helpful for the reasonability test.”*

NPEI held a conference call with Board Staff on June 2, 2017, to clarify what additional evidence NPEI should provide to support its Group 1 disposition request.

The evidence below in Sections 3.2.5.0.3 and 3.2.5.0.4 addresses the issues noted in NPEI's 2017 IRM Rate Application Decision and Order and reflects the guidance provided by Board Staff during the June 2, 2017 conference call.



### **3.2.5.0.3 Reallocation of \$1.9M between Account 1588 RSVA – Power and Account 1589 RSVA – GA.**

In its Decision and Order in NPEI's 2017 IRM Rate Application, the Board stated: *"As a result of its review, Niagara Peninsula made a journal entry to reallocate \$1.9M between Account 1588 and Account 1589, however, neither the reason for the reallocation nor the manner by which the amounts was quantified was explained. This reallocation did not affect the overall balance of Group 1 accounts."*

During NPEI's 2017 IRM Rate Application process, Board Staff requested that NPEI provide a quantitative analysis to support the balances in both Account 1588 RSVA – Power and 1589 RSVA – Global Adjustment for 2014 and 2015.

In order to properly respond to the information request, NPEI began an in-depth review of the accounts. During this review NPEI determined that there was an error in the Excel spreadsheet that NPEI used to calculate the allocation of IESO Charge Type 148 Class B Global Adjustment Settlement Amount between RPP and non-RPP customers. As a result of this error, the portion of Charge Type 148 that was allocated to Account 4705 Power Purchased on a monthly basis was less than it should have been. Accordingly, the portion of Charge Type 148 that was recorded in Account 4707 Charges – Global Adjustment was larger than it should have been. As a result, Account 1588 RSVA – Power accumulated a large credit balance, while Account 1589 accumulated a large debit balance.

Due to the error in the allocation of charge type 148, NPEI determined that an adjustment was required between Account 1588 RSVA – Power and Account 1589 RSVA – GA. In order to accurately determine the amount of the required adjustment, NPEI employed the following procedure:

1. NPEI queried its billing system for all GA billing transactions relating to 2014 and 2015 consumption, which resulted in an Excel file containing a row for each GA transaction billed during this period. The data in the file includes: customer account number, rate class, month billed, consumption period billed, kWh billed, GA dollar amount billed and GA rate billed.
2. For each billed transaction, NPEI determined the actual GA cost by multiplying the billed consumption by the Actual GA rate for that consumption month, as published by the IESO.

3. For each billed transaction, the billed GA amount from the query (Step 1) was subtracted from the actual GA cost (Step 2) to determine the amount of GA variance, if any, resulting from each billed transaction.
4. For each month, the sum of the GA variance amounts as determined in Step 3 was compared to the GA variance that NPEI had originally recorded in the GL, which was based on the incorrect allocation of IESO charge type 148. The difference between these amounts represents the required adjustment for each month.
5. The sum of the monthly adjustments for 2014 and 2015 as determined in Step 4 resulted in a total reduction to Account 1588 RSVA – Power in the amount of \$1,908,780 and a reduction to Account 1589 RSVA – GA in the amount of (\$1,908,780).

To further clarify, the reason for the reallocation was due to an error in the allocation of IESO Charge Type 148 - Class B Global Adjustment Settlement Amount between Account 4705 Power Purchased and Account 4707 Charges – Global Adjustment. The manner by which the reallocation amount was quantified was to calculate the correct GA variance for each month and compare it to the GA variance that had been recorded in the GL. The difference represents the required adjustment for each month, the sum of which is \$1.9M.

NPEI notes that the reallocation between Account 1588 and Account 1589 relates to the allocation of IESO Charge Type 148 - Class B Global Adjustment Settlement Amount between two general ledger accounts: Account 4705 Power Purchased and Account 4707 Charges – Global Adjustment. The error is a result of the allocation of the cost of power and is not related to any billing issues.

#### **3.2.5.0.4 Global Adjustment Billing Process Changes**

In its Decision and Order in NPEI's 2017 IRM Rate Application, the Board stated: *"Furthermore, Niagara Peninsula described billing process changes in its application starting in September 2015. The reasonability test appears to be based on billing process changes starting in April 2015. Niagara Peninsula has also not clearly explained how the allocated amounts to particular rate classes have been derived."*

During 2014, NPEI billed all of its Non-RPP customers using the GA First Estimate. Several of NPEI's GS > 50 kW customers approached NPEI, and requested to be billed using the Actual

GA rate instead of the First Estimate. As a result of this customer request, in May 2015, when issuing bills for April 2015 consumption, NPEI began billing its SSS interval metered GS > 50 kW non-RPP customers and Streetlighting Non-RPP customers based on the IESO's Actual GA rate. These customers were already in a billing cycle that would accommodate actual GA billing (i.e. they were billed after the 16<sup>th</sup> of the following month, once the actual GA rate is available from the IESO). However, during July 2015, when issuing bills for June 2015 consumption, the June 2015 First Estimate GA Rate for this billing cycle was entered in the billing system in error, instead of the June 2015 Actual GA rate. In October 2015, NPEI began billing its Retailer GS>50 kW non-RPP customers based on the IESO's Actual GA rate by creating a new billing cycle for these customers that would accommodate actual GA billing. During 2015 and 2016, Residential and GS < 50 kW Non-RPP customers were billed GA at either the First Estimate GA rate or the Actual GA rate, depending on when their bills were issued during the month.

As a result of not using a consistent GA rate (i.e. either First Estimate or Actual) for all non-RPP customers during 2015 and 2016, NPEI's non-RPP customers did not contribute proportionately on a per kWh basis to the Account 1589 RSVA - GA balance that accumulated during this period. Therefore, it would not be appropriate to dispose of this balance over all non-RPP customers based on the usual allocation of non-RPP kWh.

During a conference call on June 2, 2017, NPEI and Board Staff agreed that it is appropriate to dispose of the Account 1589 RSVA – GA balance that relates to 2015 and 2016 on a customer-specific basis. Accordingly, NPEI is requesting disposition of the Account 1589 RSVA – GA balance as follows:

- The Account 1589 RSVA – GA balance that relates to 2014 is proposed to be recovered from all non-RPP customers, since during all of 2014 all non-RPP customers were billed using the First Estimate GA rate.
- The Account 1589 RSVA – GA balance that relates to 2015 and 2016 is proposed to be recovered or refunded on a customer-specific basis, based on the GA balance that is attributable to each specific non-RPP customer.

Complete details of NPEI's proposed GA rate riders are included below in Section 3.2.5.2.6 Proposed Global Adjustment Rate Riders.

Beginning in February 2017, all of NPEI's non-RPP customers are billed using the Actual GA rate. This was accomplished by moving all of NPEI's non-RPP customers to billing cycles that can accommodate Actual GA rate billing (i.e. all non-RPP customers are billed after the 16<sup>th</sup> of the following month, once the actual GA rate is available from the IESO).

### **3.2.5.2 Global Adjustment**

NPEI is requesting the disposition of Account 1589 RSVA – Global Adjustment in the amount of \$1,260,515, based on the account balance as at December 31, 2016 plus projected carrying charges to April 30, 2018. NPEI's Account 1589 balance was last disposed in NPEI's 2015 Cost of Service Application (EB-2014-0096), which was based on audited balances as at December 31, 2013.

#### **3.2.5.2.1 Class A Customers**

Section 3.2.5.2 of the Filing Requirements states: *"The rate generator model for 2018 will contain a new Tab 6. Class A Consumption Data that will be generated for applicants to input consumption data pertaining to Class A and transition customers, if distributors had Class A customers at any point during the period when the Account 1589 balance accumulated."*

Prior to July 1, 2017, NPEI did not have any Class A customers. Therefore, NPEI indicated on *Tab 3. Continuity Schedule* that it did not have any Class A customers during the period in which the Account 1589 balance proposed for disposition accumulated (i.e. 2014 – 2016). Accordingly, *Tab 6. Class A Consumption Data* has not been generated in NPEI's 2018 IRM Rate Generator Model

#### **3.2.5.2.2 Description of the Settlement Process with the IESO**

Section 3.2.5.2 of the Filing requirements states: *"A distributor must support their GA claims with a description of their settlement process with the IESO or host distributor. This description is only required to be submitted if an aspect of the description has changed since previously filed or has not been previously filed in an application. It must specify the GA prices it uses to bill (and record unbilled entries) to its various customer classes (i.e. 1st estimate, 2nd estimate or actual), and explain its process for providing consumption estimates to the IESO as part of its RPP settlement process, and describe the RPP settlement process used to true-up estimated*

*amounts to actual amounts. The description should detail the distributor's method for estimating RPP and non-RPP consumption, as well as its treatment of embedded generation or any embedded distribution customers. Distributors are reminded that they are expected to use accrual accounting."*

When completing the RPP versus market price claim submitted monthly in the IESO portal, NPEI determines the RPP volumes using actual billed consumption from NPEI's Customer Information System ("CIS"). On the first business day of each month, NPEI queries its CIS to obtain all billing transactions from the prior month relating to commodity charges billed to RPP customers. The output of the query is an Excel file containing a row for each line item billed to each customer, including the following data: consumption (kWh), consumption period, type of rate billed (On-Peak, Mid-Peak, Off-Peak, Tier 1 or Tier 2), rate billed (\$ /kWh) and amount billed (\$).

For example: on March 1, 2014, NPEI queried its CIS to obtain all RPP billing transactions from bills issued during the month of February 2014, which largely relate to January 2014 consumption. The total kWh volume from the query was multiplied by the sum of NPEI's January 2014 Weighted Average Price ("WAP") and the January 2014 Actual GA Rate to obtain NPEI's actual cost for this consumption. This actual cost was compared to the amount billed to RPP customers from the query to determine NPEI's RPP claim amount submitted to the IESO on March 4, 2014, which was subsequently included on NPEI's February 2014 IESO invoice. Since the Actual GA rate and spot price that relate to the consumption period are utilized in the calculation of NPEI's RPP claims, no true-ups are required for the RPP claim amounts.

NPEI uses its CIS to produce credit bills to all of the embedded generation customers, based on actual metered data. The generation volumes from the CIS are submitted monthly in the IESO settlement portal in the appropriate form relating to the specific type of generation program (e.g. *Licensed Distributor Claims for the Renewable Energy Standard Offer Program*, *Licensed Distributor Claims for the Feed-In Tariff Program*). The total volume of all embedded generation for each month is also submitted in the *Embedded Generation and Class A Load Information* settlement form.

### **3.2.5.2.3 Allocation of IESO Charge Type 148 Class B Global Adjustment Settlement Amount**

The IESO Charge Type 148 Class B Global Adjustment Settlement Amount included on the IESO invoice each month is based on total kWh consumption for all Class B customers (RPP and non-RPP). Therefore, distributors must allocate this charge between Account 4705 Power Purchased (for the GA charge amount attributable to RPP customers) and Account 4707 Charges – Global Adjustment (for the GA charge amount attributable to non-RPP customers).

During the period in which the Account 1588 and Account 1589 balances proposed for disposition accumulated (i.e. 2014 – 2016), NPEI used the following process to allocate IESO charge type 148:

1. The total RPP kWh volumes that NPEI submitted to the IESO each month for the RPP settlement were multiplied by the Actual GA rate to obtain the amount of GA charge attributable to RPP customers. This amount was recorded in Account 4705 Power Purchased.
2. The amount determined in step 1) was subtracted from the total of IESO Charge Type 148 Class B Global Adjustment Settlement Amount. The remaining amount of charge type 148 was recorded in Account 4707 Charges – Global Adjustment.

As discussed above (See Section 3.2.5.0.3 Reallocation of \$1.9M Between Account 1588 RSVA – Power and Account 1589 RSVA - GA) NPEI determined that there was an error in the Excel spreadsheet that NPEI used to calculate the allocation of IESO Charge Type 148. As a result of this error, the portion of Charge Type 148 that was allocated to Account 4705 Power Purchased on a monthly basis was less than it should have been. Accordingly, the portion of Charge Type 148 that was recorded in Account 4707 Charges – Global Adjustment was larger than it should have been. As a result, Account 1588 RSVA – Power accumulated a large credit balance, while Account 1589 accumulated a large debit balance.

As indicated above (See Section 3.2.5.0.4 Global Adjustment Billing Process Change), beginning in 2017, all of NPEI's non-RPP Class B customers are billed using the Actual GA rate. Since all non-RPP customers are now billed each month using the same rate that the

IESO charges to NPEI, the GA billing to non-RPP class B customers should not result in any variance in Account 1589 RSVA – Global Adjustment. To reflect this, NPEI revised its procedure for allocating IESO Charge Type 148 beginning in 2017, as follows:

1. Each month, after the monthly unbilled revenue accrual is posted, NPEI determines the total amount of GA billed to non-RPP customers that has been recorded for the month.
2. NPEI records a portion of IESO Charge Type 148 Class B Global Adjustment Settlement Amount to Account 4707 Charges – Global Adjustment that exactly offsets the billed amount determined in step 1).
3. The amount determined in step 2) is subtracted from the total of IESO Charge Type 148 Class B Global Adjustment Settlement Amount. The remaining amount of charge type 148 is recorded in Account 4705 Charges – Power Purchased.

On a quarterly basis, NPEI completes a detailed analysis of the GA billing to verify that all non-RPP Class B customers have been billed using the appropriate Actual GA rate. This analysis utilizes queries from NPEI's CIS that provide details of every GA billing transaction. In 2017, NPEI also began using the OEB's GA Analysis Workform on an ongoing basis to verify its Account 1589 balance.

#### **3.2.5.2.4 Additional Adjustment Between Account 1588 RSVA - Power and Account 1589 RSVA - GA**

NPEI held a conference call with Board Staff on June 2, 2017, to clarify what additional evidence NPEI should provide to support its Group 1 disposition request. During this call, one of the issues that NPEI and Board Staff discussed was how long-term load transfer settlements between LDCs should be reflected in the Account 1589 RSVA – GA balance and in the GA Analysis Workform.

Following the discussion with Board Staff on June 2, 2017, NPEI determined that an adjustment was required between Account 1588 RSVA – Power and Account 1589 RSVA – GA relating to the settlement of long-term load transfers. Prior to 2017, NPEI had long-term load transfer arrangements, as either a physical distributor, a geographic distributor or both, with 6 adjacent LDCs. When recording load transfer settlement invoices in the general ledger, NPEI recorded all

amounts relating to the settlement of Global Adjustment (for both RPP and non-RPP load transfer customers) in the non-RPP GA revenue and non-RPP GA charges accounts, which are subsequently reflected in the Account 1589 RSVA – GA balance. Board Staff clarified for NPEI that the GA amounts relating to RPP load transfer customers should be recorded in the power revenue and power charges accounts, and reflected in the RSVA – Power balance.

To correct for this issue, NPEI determined that an additional reallocation was required between Account 1589 RSVA – GA and Account 1588 RSVA – Power. The reallocation is shown in Table 9 below:

**Table 9 – Reallocation Between RSVA – GA and RSVA - Power**

Item	1588 RSVA - Power	1589 RSVA - GA
Adjustment Relating to LTLT Settlements	(211,585)	211,585
Total	<b>(211,585)</b>	<b>211,585</b>

As discussed above (See 3.2.5.0.1 Reconciliation Between Continuity Schedule and RRR Trial Balance), the reallocation shown in Table 9 above has been included in Sheet 3. Continuity Schedule of NPEI's 2018 IRM Rate Generator Model.

### **3.2.5.2.5 GA Analysis Workform**

Section 3.2.5.2 of the Filing Requirements states:

*“Starting for 2018 rate applications, all distributors must complete the GA Analysis Workform. The new workform will help the OEB assess if the annual balance in Account 1589 is reasonable. The workform compares the General Ledger Principal balance based on Monthly GA volumes, revenues and costs.*

*A discrepancy between the actual and expected balance may be explained and quantified by a number of factors, such as an outstanding IESO settlement true-up payment. The explanatory items should reduce the discrepancy and provide distributor-specific information to the OEB. Any remaining, unexplained discrepancy will be assessed for materiality and could prompt further analysis before disposition is approved. Unexplained discrepancies should be calculated separately for each calendar year and any unexplained discrepancy for each year greater than + / - 1% of total annual IESO GA charges will be considered material.”*



As shown in Table 6 above, the principal amount of NPEI's Account 1589 balance as at December 31, 2016, is \$1,188,818. Table 10 below shows the net change in the Account 1589 principal balance by year:

**Table 10 - Net Change in Account 1589 Principal Balance by Year**

Year	Net Change in Account #1589 RSVA GA - Principal Balance
2014	1,514,356
2015	(315,253)
2016	(10,285)
Total as at December 31, 2016	1,188,818

NPEI has completed the OEB's GA Analysis Workform for 2014, 2015 and 2016, which is included as Appendix E. The results of the GA Analysis Workform are summarized in Table 11 below.

**Table 11 – Summary of GA Analysis Workform**

Item	2014	2015	2016	Total
Net change in Principal Balance in the GL	\$ 1,514,356	-\$ 315,253	-\$ 10,285	\$ 1,188,818
Remove prior year end unbilled to actual revenue differences	\$ 116,721	\$ 24,577	-\$ 13,941	\$ 127,357
Remove difference between prior year accrual to forecast from long term load transfers	\$ 29,471	\$ 43,460	\$ 45,200	\$ 118,131
Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis	\$ 330,613	-\$ 17,030	\$ 768	\$ 314,351
<b>Adjusted Net Change in Principal Balance in the GL</b>	\$ 1,991,162	-\$ 264,247	\$ 21,742	\$ 1,748,657
<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	\$ 1,990,376	-\$ 279,553	\$ 6,227	\$ 1,717,051
<b>Unresolved Difference</b>	\$ 785	\$ 15,306	\$ 15,515	\$ 31,606
<b>Expected GA Payments to IESO</b>	\$ 37,571,882	\$ 52,398,316	\$ 64,917,638	\$ 154,887,836
<b>Unresolved Difference as % of Expected GA Payments to IESO</b>	0.002%	0.029%	0.024%	0.020%

As shown in Table 11 above, for each year 2014 – 2016, the unresolved difference in GA Principal Balance is within the materiality threshold of +/- 1% of IESO charges as indicated in the Filing Requirements.

NPEI's GA Analysis Workform includes several reconciling items for each year:

Remove prior year end unbilled to actual revenue differences

For each year in the GA Analysis Workform, the difference between the unbilled GA revenue accrual from the prior year and the actual revenue billed has been included as a reconciling item. The current year includes the difference in unbilled revenue as part of GA revenue, but does not include any corresponding consumption volumes, as the consumption relates to the prior year.

Remove difference between prior year accrual to forecast from long term load transfers

For each year in the GA Analysis Workform, NPEI had long-term load transfer arrangements as both a physical distributor and a geographic distributor.

For LTLTs in which NPEI is the geographic distributor, the customers are located in NPEI's service area but are physically supplied by another LDC (the physical distributor). These customers are billed in NPEI's CIS exactly the same way as NPEI's other customers. Therefore, the consumption volumes billed to non-RPP long-term load transfer customers are included in the GA Analysis Workform. As these customers are physically supplied by another LDC, NPEI does not pay GA charges to the IESO for this consumption, but settles with the other LDC. For all of NPEI's LTLT arrangements, the settlement of GA with the physical distributor is calculated using the Actual GA rates.

For LTLTs in which NPEI is the physical distributor, the customers are located in the geographic distributor's service area, and are billed by the geographic distributor, but NPEI physically supplies these customers. Since these customers are not billed by NPEI, the consumption volumes are not included in the GA Analysis Workform. NPEI invoices the geographical distributor to recover the GA charges associated with the LTLT customers using the Actual GA rates.

Settlement amounts for long-term load transfers are not determined by year end. Therefore, LTLT settlements are accrued. The accruals are reversed the following year when the LTLTs are settled using actual consumption and Actual GA rates.

Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis

For each year in the GA Analysis Workform, NPEI has included prior period billing adjustments as a reconciling item. The current year includes the GA revenue from the prior period billing adjustments, but does not include any corresponding consumption volumes, as the consumption relates to the prior year. The most significant billing adjustments occurred during 2014, resulting in a reconciling amount of \$330,613. This largely relates to settlement with an adjacent LDC, for which NPEI is the physical distributor for some of the other LDC's customers. Prior to 2014, two pole mounted metering equipment units ("PMEs") was installed for NPEI to bill the other LDC based on the metered consumption and demand, instead of manually settling these customers as long-term load transfers. The two accounts were originally set up in NPEI's billing system as GS > 50 kW retail customer accounts. However, it was agreed upon by NPEI and the other LDC that these accounts should be billed as a wholesale meter point.

In completing the GA Analysis Workform, NPEI notes the following:

Note 3 in the instructions to the GA Analysis Workform states: *"Where a distributor does not apply the same GA rate to all non-RPP Class B customers, the distributor must adapt the GA analysis for this and breakdown the monthly non-RPP Class B volumes for each GA rate that was applied."* As discussed above (See Section 3.2.5.0.4 Global Adjustment Billing Process Change), during 2014 NPEI applied the same GA Rate (i.e. First Estimate) to all non-RPP Class B customers. Therefore, NPEI has not modified the GA Analysis 2014 Sheet in the GA Analysis Workform. During 2015 and 2016, NPEI did not apply the same GA rate to all non-RPP Class B customers. To reflect the different rates that were used for billing, additional rows have been added to the GA Analysis 2015 Sheet and the GA Analysis 2016 Sheet of the GA Analysis Workform, so that for each month there is one row for consumption billed using the First Estimate GA Rate and one row for consumption billed on the Actual GA Rate

The GA Analysis Workform includes the columns below for entering non-RPP Class B consumption:

<b>Non-RPP Class B Including Loss Factor Billed Consumption (kWh)</b>	<b>Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)</b>	<b>Add Current Month Unbilled Loss Adjusted Consumption (kWh)</b>	<b>Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)</b>
<b>F</b>	<b>G</b>	<b>H</b>	<b>I = F-G+H</b>

Note 4 in the instructions states:

*“The methodology used in the GA Analysis is based on the calendar/load month consumption from revenue amounts (derived from billed and unbilled consumption). This is done by taking the billed kWh volumes (which would not be expected to align with the calendar/load month) and deducting the unbilled kWh consumption from the prior month and adding the unbilled kWh consumption of the current month. This approach to calculating monthly kWh volumes is used to represent calendar/load month consumption.*

*Note that distributors who have more precise monthly kWh volume data available based on allocation of billing data by calendar month/load month may propose to use this data in the GA Analysis to calculate the expected GA balance. However, any such methodology that differs from the one described above must be disclosed and explained.”*

The kWh consumption data that NPEI used to complete the GA Analysis Workform was obtained from a query of NPEI’s CIS. The query provides details of each GA transaction billed, including kWh consumption, consumption period, rate billed and amount billed. For customer bills for a billing period that spans more than one calendar month, the query output contains separate rows relating to the consumption in each month.

An example of the data obtained from the CIS query for a single customer bill is provided below:

Account No	Prorate From	Prorate To	Billdate	Rate Effective Date	Consumption Month	Amount Billed	Usage	GA Rate Billed	1st Estimate GA	Actual GA Rate
1234567	5/22/2014	6/20/2014	7/8/2014	5/1/2014	5	6.11	114.16	0.05356	0.05356	0.07196
1234567	5/22/2014	6/20/2014	7/8/2014	5/1/2014	5	0.34	6.39	0.05356	0.05356	0.07196
1234567	5/22/2014	6/20/2014	7/8/2014	6/1/2014	6	16.42	228.31	0.0719	0.0719	0.06025
1234567	5/22/2014	6/20/2014	7/8/2014	6/1/2014	6	0.92	12.79	0.0719	0.0719	0.06025
							361.65			

NPEI issued a bill to the example customer on July 8, 2014 for a billing period of May 22, 2014 to June 20, 2014. The total billed consumption (including losses) was 361.65 kWh. The query output provides the kWh volume that applies to each consumption month: 114.16 kWh (metered kWh) + 6.39 kWh (loss kWh) = 120.55 kWh relates to May 2014 consumption and 228.31 (metered kWh) + 12.79 kWh (loss kWh) = 241.10 kWh relates to June 2014 consumption.

Using the CIS query results, NPEI was able to populate the GA Analysis Workform by consumption month. For each month, the volumes included in Column F of the Workform represent kWh consumption for that month, regardless of when it was billed during the year. Since NPEI had precise kWh volume data by consumption month, it was not necessary to use the estimation approach described above using billed and unbilled revenue amounts. The kWh volumes included in Column H represent only the consumption that was unbilled at year end.

### 3.2.5.2.6 Proposed Global Adjustment Rate Riders

NPEI is requesting the disposition of Account 1589 RSVA – Global Adjustment in the amount of \$1,260,515, based on the account balance as at December 31, 2016, plus projected carrying charges to April 30, 2018.

As discussed above, (See Section 3.2.5.0.4 Global Adjustment Billing Process Changes), during 2014 NPEI billed all of its Non-RPP customers using the GA First Estimate. During 2015 and 2016, non-RPP customers were billed using either the First Estimate or the Actual GA Rate depending on when their bills were issued during the month.

As a result of not using a consistent GA rate (i.e. either First Estimate or Actual) for all non-RPP customers during 2015 and 2016, NPEI's non-RPP customers did not contribute proportionately on a per kWh basis to the Account 1589 RSVA - GA balance that accumulated during this

period. Therefore, it would not be appropriate to dispose of this balance over all non-RPP customers based on the usual allocation of non-RPP kWh.

During a conference call on June 2, 2017, NPEI and Board Staff agreed that it is appropriate to dispose of the Account 1589 RSVA – GA balance that relates to 2015 and 2016 on a customer-specific basis. Accordingly, NPEI is requesting disposition of the Account 1589 RSVA – GA balance as follows:

- The Account 1589 RSVA – GA balance that relates to 2014 of \$1,598,895 is proposed to be recovered from all non-RPP customers, since during all of 2014 all non-RPP customers were billed using the First Estimate GA rate.
- The Account 1589 RSVA – GA balance that relates to 2015 and 2016 of (\$338,380) is proposed to be recovered or refunded on a customer-specific basis, based on the GA balance that is attributable to each specific non-RPP customer.

Table 12 below shows the portion of NPEI's Account 1589 RSVA – GA balance, including carrying charges, that relate to each year 2014 – 2016.

**Table 12 – Breakdown of Account 1589 RSVA – GA Balance by Year**

Item	2014	2015	2016	Total
Principal	1,514,356	(315,253)	(10,285)	1,188,818
2014 CC	6,424			6,424
2015 CC	28,404	(4,649)		23,755
2016 CC	16,658	(3,468)	8,118	21,308
2017 CC	18,172	(3,783)	(123)	14,266
Jan - Apr 2018 CC	7,572	(1,576)	(51)	5,944
Total	1,591,586	(328,729)	(2,343)	1,260,515

In November 2015, NPEI made a billing adjustment for one customer (with four separate non-RPP accounts) relating to consumption from January 2014 to June 2015. As part of this billing adjustment, these four accounts were billed GA using the Actual GA rate for their Jan 2014 to June 2015 consumption. Since these accounts are all GS > 50 kW non-RPP Class B customers, they were also all billed the Actual GA rate for consumption from July 2015 – December 2016. As a result, these four accounts have been billed the Actual GA rate for the entire period in which NPEI's RSVA – GA balance proposed for disposition accumulated (i.e.

2014 – 2016), and therefore should not be charged or refunded any GA rate riders that relates to this period.

These four accounts were originally billed during 2014 using the GA First Estimate, which resulted in a variance reflected in Account 1589 RSVA – GA during 2014 of (\$7,308.80), which was then reversed during 2015 by the billing adjustment that was made using the 2014 Actual GA Rates. In determining the balances proposed for disposition by each year, NPEI has removed the impact of this billing adjustment from both 2014 and 2015:

**Table 13 – RSVA GA Balance Proposed for Disposition by Year**

Item	2014	2015	2016	Total
RSVA GA Balance Relating to Year	1,591,586	(328,729)	(2,343)	1,260,515
Remove Impact of 2015 Billing Adjustment for 2014 Actual GA Rates	7,309	(7,309)	-	-
Total	1,598,895	(336,038)	(2,343)	1,260,515

Accordingly, NPEI proposes to recover \$1,598,895 from all non-RPP Class B customers, and to refund  $(\$336,038) + (\$2,343) = (\$338,380)$  on a customer-specific basis.

The Board's 2018 IRM Rate Generator model, by default, calculates the GA rate riders on Sheet 6.1 GA based on the total amount of Account 1589 RSVA – GA for from Sheet 3.0 Continuity Schedule. NPEI requested that Board Staff modify its 2018 IRM Rate Generator Model so that Sheet 6.1 GA includes the amount of \$1,598,895 to be recovered from all non-RPP Class B customers<sup>2</sup>. Sheet 6.1 GA calculates the proposed GA rate riders, allocated on the basis of non-RPP kWh as reported in NPEI's 2016 RRR filing. NPEI proposes to recover this balance using the default recovery period of 12 months. The resulting GA rate riders for recovery of the 2014 balance are shown in Table 14 below.

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<sup>2</sup> When modifying NPEI's 2018 IRM Rate Generator Model for the GA Rate Rider, Board Staff also made the updates to NPEI's model that were incorporated into version 1.1 of the 2018 IRM Rate Generator Model as per the Board's letter of September 8, 2017.

**Table 14 – Proposed Global Adjustment Rate Riders for Recovery of 2014 Balance**

Rate Class	Allocated GA Balance (including Carrying Charges)	Non-RPP kWh	Proposed Rate Rider (per kWh)
Residential	59,059	23,732,548	0.0025
GS < 50 kW	51,491	20,691,174	0.0025
GS > 50 kW	1,475,855	593,063,343	0.0025
Unmetered Scattered Load	-	-	
Sentinel Lights	37	15,004	0.0025
Streetlighting	12,453	5,004,035	0.0025
Total	1,598,895		

In calculating the customer-specific GA rate riders, NPEI used the same query results that were used to populate the GA Analysis Workform. The query provides details of each GA transaction billed, including kWh consumption, consumption period, rate billed and amount billed. For customer bills for a billing period that spans more than one calendar month, the query output contains separate rows relating to the consumption in each month. Based on these details, NPEI was able to determine the amount that each customer account contributed to the RSVA - GA balance for 2015 and 2016 consumption. The total of these customer-specific amounts is (\$275,011). The items that contribute to the RSVA GA balance, but are not included in the CIS query results (e.g. load transfer settlements, carrying charges) represent a total of (\$63,369) and have been allocated to each non-RPP customer on a percentage-of-total basis. This results in a customer-specific allocation of the 2015 and 2016 RSVA – GA total of (\$338,380).

NPEI proposes to recover the customer-specific amounts using a fixed monthly rate rider to be in effect for 12 months. To calculate the proposed monthly rate riders, NPEI divided the total amount allocated to each customer by twelve. Table 15 below shows, for each rate class, the range of the proposed monthly customer-specific rate riders. For the accounts where the proposed monthly rate rider is a greater than average amount to be charged to the customer, NPEI performed customer-specific bill impact calculations, using each individual customer's average consumption, demand (for GS > 50 kW customers) and proposed customer-specific rate rider, to determine the full impact of NPEI's proposed 2018 rates and all proposed rate riders to each customer. The results of the bill impact analysis indicate that only one GS < 50



kW customer had an individual total bill impact of greater than 10%. As a rate mitigation measure, for this particular customer only, NPEI proposes to dispose of the customer-specific GA balance over a period of 16 months. The proposed customer-specific rate rider for this customer, based on a 16-month disposition period, results in an individual total bill impact of less than 10%. The schedule of proposed customer-specific fixed monthly rate riders is attached as Appendix C.

NPEI notes that there are 224 customer accounts where the proposed monthly rate rider, to two decimal places, is \$0.00. NPEI has not included these accounts in Appendix C.

The proposed customer-specific rate riders apply to 4,431 non-RPP Class B customer accounts. Table 15 below provides a summary of the rate riders by rate class and amount.

**Table 15 – Summary of Proposed Non-RPP Class B Customer-Specific Monthly Fixed Rate Riders for the Disposition of 2015 and 2016 Balances**

Rate Class	Range of Proposed Monthly Fixed Rate Rider (\$ per month)	# of Customer Accounts in Each Range	% of Customer Accounts by Rate Class
Residential	(54.58)	1	0.0%
	(15.00) to (5.00)	14	0.4%
	(5.00) to 5.00	3,376	99.2%
	5.00 to 15.00	10	0.3%
	25.15	1	0.0%
Total # of Residential		3,402	100.0%
GS < 50 kW	(97.88) to (50.00)	3	0.6%
	(50.00) to (20.00)	33	6.9%
	(20.00) to (5.00)	88	18.3%
	(5.00) to 5.00	327	68.1%
	5.00 to 20.00	22	4.6%
	20.00 to 50.00	7	1.5%
Total # of GS < 50 kW		480	100.0%
GS > 50 kW	(1761.34)	1	0.2%
	(800.00) to (500.00)	3	0.6%
	(500.00) to (200.00)	20	3.7%
	(200.00) to (50.00)	135	24.8%
	(50.00) to 50.00	372	68.3%
	50.00 to 200.00	12	2.2%
	200.00 to 500.00	2	0.4%
Total # of GS > 50 kW		545	100.0%
Streetlighting	(393.32)	1	25.0%
	(72.46)	1	25.0%
	(35.37)	1	25.0%
	(13.45)	1	25.0%
Total # of Streetlighting		4	100.0%
<b>Total All Classes</b>		<b>4,431</b>	

As shown in Table 15 above, NPEI is proposing customer-specific rate riders for 3,402 non-RPP Class B Residential customers accounts. Of the proposed monthly fixed rate riders for the Residential class, 3,376 (99.2%) are within the range of (\$5.00) to \$5.00 per month. There are

11 non-RPP Class B Residential customers with a proposed rate rider of greater than \$5.00 per month. As discussed above, NPEI calculated individual bill impacts for these customers and none result in a total monthly bill impact of greater than 10%.

NPEI is proposing customer-specific rate riders for 480 non-RPP Class B GS < 50 kW customer accounts. Of the proposed monthly fixed rate riders for the GS < 50 kW class, 437 (91.0%) are within the range of (\$20.00) to \$20.00 per month. There are 29 non-RPP Class B GS < 50 kW customers with a proposed rate rider of greater than \$5.00 per month. As discussed above, NPEI calculated individual bill impacts for these customers. After adjusting the disposition period for one GS < 50 kW customer from 12 months to 16 months, none of the proposed rate riders result in a total monthly bill impact of greater than 10%.

NPEI is proposing customer-specific rate riders for 545 non-RPP Class B GS > 50 kW customer accounts. Of the proposed monthly fixed rate riders for the GS > 50 kW class, 519 (95.2%) are within the range of (\$200.00) to \$200.00 per month. There are 14 non-RPP Class B GS > 50 kW customers with a proposed rate rider of greater than \$50.00 per month. As discussed above, NPEI calculated individual bill impacts for these customers and none result in a total monthly bill impact of greater than 10%.

NPEI is proposing customer-specific rate riders for 4 non-RPP Class B Streetlighting customer accounts, all within the range of (\$393.32) to (\$13.45) per month.

### **3.2.5.3 Commodity Account 1588**

Section 3.2.5.3 of the Filing Requirements states: *“Effective May 23, 2017, per the OEB’s letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in the RSVA Power (Account 1588) and RSVA GA (Account 1589) variance accounts. In doing so, distributors are to follow the guidance provided in the above noted letter.”*

As indicated above (See Section 3.2.5.0.1 Reconciliation Between Continuity Schedule and RRR Balance, Item #1), NPEI has included the amount of \$169,486 in Account 1588 RSVA – Power in Sheet 3. Continuity Schedule of its 2018 IRM Rate Generator Model relating to an

RPP settlement for 2016 consumption that was recorded in NPEI's general ledger in January 2017.

As discussed above (See Section 3.2.5.0.1 Reconciliation Between Continuity Schedule and RRR Balance, Item #2), NPEI has also included the adjustment between Account 1588 RSVA – Power and Account 1589 RSVA – GA in Sheet 3. Continuity Schedule. Table 16 below provides details of the RSVA Power balance proposed for disposition:

**Table 16 – Account 1588 RSVA – Power Balance Proposed for Disposition**

Item	1588 RSVA - Power (including carrying charges)
Balance as at December 31, 2016, per RRR Trial Balance	(3,231,265)
RPP Claim Recorded in NPEI's GL in January 2017	169,486
Adjustment Relating to Load Transfer Settlements	(211,585)
Projected Carrying Charges January 1, 2017 to April 30, 2018	(53,563)
Total Proposed for Disposition	<b>(3,326,927)</b>

#### **3.2.5.4 Capacity Based Recovery (CBR)**

NPEI has recorded balances in Account 1580 Variance – WMS, Sub-account CBR Class B in accordance with the Board's letter to All Licensed Distributors *RE: Accounting Guidance on Capacity Based Recovery (previously called Capacity Based Demand Response)*, issued July 25, 2016.

Section 3.2.5.4 of the Filing Requirements states: *"In Tab 3. Continuity Schedule of the rate generator model, applicants must indicate whether they have any Class A customers during the period where the Account 1580 CBR Class B Sub-Account balance accumulated. If yes, a separate rate rider will be calculated in the rate generator model in the new Tab 6.2 CBR B. If not, the rate generator model will transfer the Sub-Account balance to the Account 1580 WMS control account and include the CBR amounts as part of the general purpose Group 1 Deferral and Variance account rate riders."*

Prior to July 1, 2017, NPEI did not have any Class A customers. Therefore, NPEI did not have any Class A customers during the period in which the CBR Class B Sub-Account proposed for disposition accumulated. Accordingly, NPEI's Account 1580 Variance – WMS, Sub-account CBR Class B balance of \$271,197 has been added to the Account 1580 WMS Control account, and included as part of the proposed Deferral and Variance account rate rider calculation in *Sheet 5. Allocating Def-Var Balances* of the 2018 IRM Rate Generator Model.

### **Deferral and Variance Account Disposition and Proposed Rate Riders**

The total of all Group 1 accounts for disposition, including projected carrying charges to April 30, 2018, and excluding Account 1589 RSVA - Global Adjustment, is a credit balance of (\$6,633,406).

Sheet 7. Calculation of Def-Var RR of the 2018 IRM Rate Generator model calculates the proposed Deferral / Variance account rate riders, which are shown in Table 17 below. NPEI proposes to recover this balance using the default recovery period of 12 months.

**Table 17 – Proposed Deferral / Variance Rate Riders**

Rate Class	Allocated Deferral / Variance Balance (including Carrying Charges)	Metered kWh / kW	Proposed Rate Rider (per kWh or kW)	Volumetric Billing Determinant
Residential	(2,566,986)	438,510,553	(0.0059)	kWh
GS < 50 kW	(756,784)	129,793,773	(0.0058)	kWh
GS > 50 kW	(3,272,164)	1,612,467	(2.0293)	kW
Unmetered Scattered Load	(9,340)	1,544,838	(0.0060)	kWh
Sentinel Lights	(765)	645	(1.1867)	kW
Streetlighting	(27,367)	13,925	(1.9653)	kW
Total	(6,633,406)			

### **3.2.6 LRAM Variance Account (LRAMVA)**

NPEI is not requesting disposition of Lost Revenue Adjustment Mechanism Variance Account balances in this application.

### **3.2.7 Tax Changes**

NPEI is not requesting Shared Tax Savings Rate Riders in this application. Section 3.2.7 of the Filing Requirements indicates that *“OEB policy, as described in the OEB’s 2008 report entitled Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario’s Distributors (the “Supplemental Report”), prescribes a 50/50 sharing of impacts of legislated tax changes from distributors’ tax rates embedded in its OEB approved base rate known at the time of application.”* At the time of application, NPEI is not aware of any impacts of legislated tax changes from NPEI’s current base rate, as approved in the 2015 COS Application (EB-2014-0096).

### **3.2.8 Z-Factor Claims**

NPEI is not requesting a Z-factor claim in this application.

## **3.3 Elements Specific only to the Price Cap IR Plan**

### **3.3.1 Advanced Capital Module**

NPEI is not requesting approval for an Advanced Capital Module (ACM) claim in this application.

### **3.3.2 Incremental Capital Module**

NPEI is not requesting approval for an Incremental Capital Module (ICM) claim in this application.

### **3.3.3 Treatment of Costs for Eligible Investments**

NPEI is not requesting a funding adder for renewable generation connection or smart grid costs in this application.

### **3.3.4 Conservation and Demand Management Costs for Distributors**

Section 3.3.4 of the Filing Requirements states: *“CDM activity is funded either through IESO Contracted Province Wide CDM Programs, or through an OEB-approved CDM program.”*

NPEI’s CDM activity is funded through the IESO programs. NPEI does not have any OEB-approved CDM programs.

### 3.3.5 Off-Ramps

Section 3.3.5 of the Filing Requirements states:

*“For each of the OEB’s three rate-setting options, a regulatory review may be triggered if a distributor’s earnings are outside of a dead band of +/- 300 basis points from the OEB-approved return on equity. The OEB monitors results filed by distributors as part of their reporting and record-keeping requirements and determines if a regulatory review is warranted. Any such review will be prospective, and could result in modifications, termination or the continuation of the respective Price Cap IR or Annual IR Index plan for that distributor.*

*A distributor whose earnings are in excess of the dead band is expected to refrain from seeking an adjustment to its base rates through a Price Cap IR or Annual IR Index plan.”*

NPEI’s OEB-approved return on equity rate is 9.30%, as approved in NPEI’s 2015 COS Rate Application (EB-2014-0096). NPEI’s regulated rate of return for 2016, as reported in NPEI’s 2016 RRR filing, is 6.86% which is within the dead band of +/- 300 basis points.

### 3.4 Specific Exclusions from Price Cap IR or Annual IR Index Applications

Section 3.4 of the Filing Requirements lists the following exclusions to the IRM rate application process:

- Rate Harmonization, other than that pursuant to a prior OEB decision
- Disposition of the balance of Account 1555 – Smart Meter Capital Costs, Sub-Account Stranded Meter Net Book Value
- Changes to revenue-to-cost ratios, other than pursuant to a prior OEB decision
- Loss Factor Changes
- Establishing or changing Specific Service Charges
- Loss Carry Forward Adjustments to PILs/taxes
- Disposition of Group 2 Deferral and Variance Accounts
- Loss of Customer Load

NPEI confirms that it is not requesting approval for any of the excluded items listed above.

## **Summary**

NPEI has followed Chapter 3 of the OEB's *Filing Requirements for Electricity Transmission and Distribution Applications*, updated July 20, 2017, in preparing this Application.

The evidence included in this application addresses the issues regarding the disposition of Group 1 balances that were noted by the Board in its Decision and Order in NPEI's 2017 IRM Rate Application (EB-2016-0094). NPEI worked with Board Staff to determine the additional details to include in evidence in this current Application and to discuss the proposed non-RPP Class B customer-specific GA rate riders. Further, in 2017 NPEI has revised its GA billing process so that all non-RPP customers are billed using the Actual GA Rate.

NPEI requests approval of the proposed distribution rates and other charges set out in Appendix B and Appendix C in this Application as just and reasonable rates and charges pursuant to Section 78 of the OEB Act, to be effective May 1, 2018.

All of Which is Respectfully Submitted.



# Appendix A

## Current Tariff of Rates and Charges Effective May 1, 2017

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2017**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2016-0094

**RESIDENTIAL SERVICE CLASSIFICATION**

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. Up to and including 400 amp., 120/240 volt, single phase, three wire. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	25.68
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0094
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2017**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2016-0094

**GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This class pertains to non-residential customers taking electricity at 750 volts or less whose monthly average peak demand is less than, or forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	38.66
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0141
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2017**  
 This schedule supersedes and replaces all previously  
 approved schedules of Rates, Charges and Loss Factors

EB-2016-0094

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

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	105.08
Distribution Volumetric Rate	\$/kW	3.4350
Low Voltage Service Rate	\$/kW	0.1612
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	0.1600
Retail Transmission Rate - Network Service Rate	\$/kW	2.5949
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6618

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2017**  
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EB-2016-0094

**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification refers to an account taking electricity at 750 volts or less whose average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per customer)	\$	19.96
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2017**  
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EB-2016-0094

**SENTINEL LIGHTING SERVICE CLASSIFICATION**

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	17.36
Distribution Volumetric Rate	\$/kW	21.6661
Low Voltage Service Rate	\$/kW	0.1347
Retail Transmission Rate - Network Service Rate	\$/kW	1.9212
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3887

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2016-0094

**STREET LIGHTING SERVICE CLASSIFICATION**

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual street lighting meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	1.23
Distribution Volumetric Rate	\$/kW	4.7940
Low Voltage Service Rate	\$/kW	0.1239
Retail Transmission Rate - Network Service Rate	\$/kW	1.9616
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2768

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2016-0094

**microFIT SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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**ALLOWANCES**

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



**Niagara Peninsula Energy Inc.**  
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EB-2016-0094

## **SPECIFIC SERVICE CHARGES**

### **APPLICATION**

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

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### **Customer Administration**

Returned cheque charge (plus bank charges)	\$	20.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### **Non-Payment of Account**

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

### **Other**

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles (with the exception of wireless attachments)	\$	22.35

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2017**  
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EB-2016-0094

**RETAIL SERVICE CHARGES (if applicable)**

**APPLICATION**

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

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

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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	\$	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(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	1.0479
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0374

# Appendix B

## Proposed Tariff of Rates and Charges Effective May 1, 2018

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2018**  
**This schedule supersedes and replaces all previously**  
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EB-2017-0063

## RESIDENTIAL SERVICE CLASSIFICATION

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. Up to and including 400 amp., 120/240 volt, single phase, three wire. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.54
Rate Rider for Disposition of Global Adjustment - Applies to Non-RPP Class B Customers - Customer Specific	\$	Per Appendix C
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0048
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0059)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

## MONTHLY RATES AND CHARGES - Regulatory Component

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2018**  
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EB-2017-0063

**GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This class pertains to non-residential customers taking electricity at 750 volts or less whose monthly average peak demand is less than, or forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	39.28
Rate Rider for Disposition of Global Adjustment - Applies to Non-RPP Class B Customers - Customer Specific	\$	Per Appendix C
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0143
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0058)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

**MONTHLY RATES AND CHARGES - Regulatory Component**

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

# Niagara Peninsula Energy Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2018

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EB-2017-0063

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

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	106.76
Rate Rider for Disposition of Global Adjustment - Applies to Non-RPP Class B Customers - Customer Specific	\$	Per Appendix C
Distribution Volumetric Rate	\$/kW	3.4900
Low Voltage Service Rate	\$/kW	0.1612
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(2.0293)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6185
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6885

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2017-0063

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	20.28
Distribution Volumetric Rate	\$/kWh	0.0141
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Niagara Peninsula Energy Inc.**  
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EB-2017-0063

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.64
Distribution Volumetric Rate	\$/kW	22.0128
Low Voltage Service Rate	\$/kW	0.1347
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(1.1867)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9387
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4110

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Niagara Peninsula Energy Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2018

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

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## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual street lighting meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.25
Rate Rider for Disposition of Global Adjustment - Applies to Non-RPP Class B Customers - Customer Specific	\$	Per Appendix C
Distribution Volumetric Rate	\$/kW	4.8707
Low Voltage Service Rate	\$/kW	0.1239
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(1.9653)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9795
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2973

## MONTHLY RATES AND CHARGES - Regulatory Component

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
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**microFIT SERVICE CLASSIFICATION**

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

**APPLICATION**

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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**ALLOWANCES**

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

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## **SPECIFIC SERVICE CHARGES**

### **APPLICATION**

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

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### **Customer Administration**

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

### **Non-Payment of Account**

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at Meter - during regular hours	\$	65.00
Disconnect/Reconnect at Meter - after regular hours	\$	185.00
Disconnect/Reconnect at Pole - during regular hours	\$	185.00
Disconnect/Reconnect at Pole - after regular hours	\$	415.00
Install/Remove Load Control Device - during regular hours	\$	65.00
Install/Remove Load Control Device - after regular hours	\$	185.00

### **Other**

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles	\$	22.35

(with the exception of wireless attachments)

**Niagara Peninsula Energy Inc.**  
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**RETAIL SERVICE CHARGES (if applicable)**

**APPLICATION**

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(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

**Niagara Peninsula Energy Inc.**  
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**LOSS FACTORS**

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0479
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0374

# Appendix C

## Proposed Non-RPP Class B

### Customer-Specific Rate Riders

**Proposed Non-RPP Class B Customer  
Specific Rate Riders  
Effective for 12 Months  
May 1, 2018 to April 30, 2019**

**Proposed Non-RPP Class B  
Customer Specific Rate Riders  
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			\$ per						\$ per
Customer	Rate Class	\$ per Month	Customer	Rate Class	Month	Customer	Rate Class	Month	
Customer #1	GS < 50 kW	(97.88)	Customer #1477	Residential	(0.90)	Customer #2954	Residential	(0.07)	
Customer #2	GS < 50 kW	(68.37)	Customer #1478	Residential	(0.90)	Customer #2955	Residential	(0.07)	
Customer #3	GS < 50 kW	(52.04)	Customer #1479	Residential	(0.90)	Customer #2956	Residential	(0.07)	
Customer #4	GS < 50 kW	(46.33)	Customer #1480	Residential	(0.90)	Customer #2957	Residential	(0.07)	
Customer #5	GS < 50 kW	(45.64)	Customer #1481	Residential	(0.90)	Customer #2958	Residential	(0.07)	
Customer #6	GS < 50 kW	(40.29)	Customer #1482	Residential	(0.90)	Customer #2959	Residential	(0.07)	
Customer #7	GS < 50 kW	(39.52)	Customer #1483	Residential	(0.90)	Customer #2960	Residential	(0.07)	
Customer #8	GS < 50 kW	(34.98)	Customer #1484	Residential	(0.90)	Customer #2961	Residential	(0.07)	
Customer #9	GS < 50 kW	(31.23)	Customer #1485	Residential	(0.90)	Customer #2962	Residential	(0.07)	
Customer #10	GS < 50 kW	(31.19)	Customer #1486	Residential	(0.90)	Customer #2963	Residential	(0.07)	
Customer #11	GS < 50 kW	(30.82)	Customer #1487	Residential	(0.89)	Customer #2964	Residential	(0.07)	
Customer #12	GS < 50 kW	(30.38)	Customer #1488	Residential	(0.89)	Customer #2965	Residential	(0.07)	
Customer #13	GS < 50 kW	(30.20)	Customer #1489	Residential	(0.89)	Customer #2966	Residential	(0.07)	
Customer #14	GS < 50 kW	(29.98)	Customer #1490	Residential	(0.89)	Customer #2967	Residential	(0.07)	
Customer #15	GS < 50 kW	(29.97)	Customer #1491	Residential	(0.89)	Customer #2968	Residential	(0.07)	
Customer #16	GS < 50 kW	(29.64)	Customer #1492	Residential	(0.89)	Customer #2969	Residential	(0.07)	
Customer #17	GS < 50 kW	(28.17)	Customer #1493	Residential	(0.89)	Customer #2970	Residential	(0.07)	
Customer #18	GS < 50 kW	(27.30)	Customer #1494	Residential	(0.88)	Customer #2971	Residential	(0.06)	
Customer #19	GS < 50 kW	(27.04)	Customer #1495	Residential	(0.88)	Customer #2972	Residential	(0.06)	
Customer #20	GS < 50 kW	(25.81)	Customer #1496	Residential	(0.88)	Customer #2973	Residential	(0.06)	
Customer #21	GS < 50 kW	(25.68)	Customer #1497	Residential	(0.88)	Customer #2974	Residential	(0.06)	
Customer #22	GS < 50 kW	(25.39)	Customer #1498	Residential	(0.88)	Customer #2975	Residential	(0.06)	
Customer #23	GS < 50 kW	(25.13)	Customer #1499	Residential	(0.88)	Customer #2976	Residential	(0.06)	
Customer #24	GS < 50 kW	(24.99)	Customer #1500	Residential	(0.88)	Customer #2977	Residential	(0.06)	
Customer #25	GS < 50 kW	(24.66)	Customer #1501	Residential	(0.88)	Customer #2978	Residential	(0.06)	
Customer #26	GS < 50 kW	(23.63)	Customer #1502	Residential	(0.88)	Customer #2979	Residential	(0.06)	
Customer #27	GS < 50 kW	(23.22)	Customer #1503	Residential	(0.88)	Customer #2980	Residential	(0.06)	
Customer #28	GS < 50 kW	(23.09)	Customer #1504	Residential	(0.88)	Customer #2981	Residential	(0.06)	
Customer #29	GS < 50 kW	(22.98)	Customer #1505	Residential	(0.87)	Customer #2982	Residential	(0.06)	
Customer #30	GS < 50 kW	(22.38)	Customer #1506	Residential	(0.87)	Customer #2983	Residential	(0.06)	
Customer #31	GS < 50 kW	(22.09)	Customer #1507	Residential	(0.87)	Customer #2984	Residential	(0.06)	
Customer #32	GS < 50 kW	(21.57)	Customer #1508	Residential	(0.87)	Customer #2985	Residential	(0.06)	
Customer #33	GS < 50 kW	(21.47)	Customer #1509	Residential	(0.87)	Customer #2986	Residential	(0.06)	
Customer #34	GS < 50 kW	(21.35)	Customer #1510	Residential	(0.87)	Customer #2987	Residential	(0.06)	
Customer #35	GS < 50 kW	(20.95)	Customer #1511	Residential	(0.87)	Customer #2988	Residential	(0.06)	
Customer #36	GS < 50 kW	(20.56)	Customer #1512	Residential	(0.87)	Customer #2989	Residential	(0.06)	
Customer #37	GS < 50 kW	(19.92)	Customer #1513	Residential	(0.87)	Customer #2990	Residential	(0.06)	
Customer #38	GS < 50 kW	(19.82)	Customer #1514	Residential	(0.87)	Customer #2991	Residential	(0.06)	
Customer #39	GS < 50 kW	(19.77)	Customer #1515	Residential	(0.87)	Customer #2992	Residential	(0.06)	
Customer #40	GS < 50 kW	(19.76)	Customer #1516	Residential	(0.87)	Customer #2993	Residential	(0.06)	
Customer #41	GS < 50 kW	(19.74)	Customer #1517	Residential	(0.86)	Customer #2994	Residential	(0.06)	
Customer #42	GS < 50 kW	(19.61)	Customer #1518	Residential	(0.86)	Customer #2995	Residential	(0.06)	
Customer #43	GS < 50 kW	(19.48)	Customer #1519	Residential	(0.86)	Customer #2996	Residential	(0.06)	
Customer #44	GS < 50 kW	(18.61)	Customer #1520	Residential	(0.86)	Customer #2997	Residential	(0.06)	
Customer #45	GS < 50 kW	(18.50)	Customer #1521	Residential	(0.86)	Customer #2998	Residential	(0.06)	
Customer #46	GS < 50 kW	(18.46)	Customer #1522	Residential	(0.86)	Customer #2999	Residential	(0.06)	
Customer #47	GS < 50 kW	(18.40)	Customer #1523	Residential	(0.85)	Customer #3000	Residential	(0.06)	
Customer #48	GS < 50 kW	(17.67)	Customer #1524	Residential	(0.85)	Customer #3001	Residential	(0.06)	
Customer #49	GS < 50 kW	(17.35)	Customer #1525	Residential	(0.85)	Customer #3002	Residential	(0.06)	
Customer #50	GS < 50 kW	(17.27)	Customer #1526	Residential	(0.85)	Customer #3003	Residential	(0.05)	
Customer #51	GS < 50 kW	(17.25)	Customer #1527	Residential	(0.85)	Customer #3004	Residential	(0.05)	
Customer #52	GS < 50 kW	(17.08)	Customer #1528	Residential	(0.85)	Customer #3005	Residential	(0.05)	
Customer #53	GS < 50 kW	(16.02)	Customer #1529	Residential	(0.84)	Customer #3006	Residential	(0.05)	
Customer #54	GS < 50 kW	(15.74)	Customer #1530	Residential	(0.84)	Customer #3007	Residential	(0.05)	
Customer #55	GS < 50 kW	(15.63)	Customer #1531	Residential	(0.84)	Customer #3008	Residential	(0.05)	
Customer #56	GS < 50 kW	(15.24)	Customer #1532	Residential	(0.84)	Customer #3009	Residential	(0.05)	
Customer #57	GS < 50 kW	(15.01)	Customer #1533	Residential	(0.84)	Customer #3010	Residential	(0.05)	
Customer #58	GS < 50 kW	(14.92)	Customer #1534	Residential	(0.84)	Customer #3011	Residential	(0.05)	
Customer #59	GS < 50 kW	(14.29)	Customer #1535	Residential	(0.84)	Customer #3012	Residential	(0.05)	
Customer #60	GS < 50 kW	(14.09)	Customer #1536	Residential	(0.84)	Customer #3013	Residential	(0.05)	
Customer #61	GS < 50 kW	(13.94)	Customer #1537	Residential	(0.84)	Customer #3014	Residential	(0.05)	
Customer #62	GS < 50 kW	(13.57)	Customer #1538	Residential	(0.84)	Customer #3015	Residential	(0.05)	
Customer #63	GS < 50 kW	(13.45)	Customer #1539	Residential	(0.83)	Customer #3016	Residential	(0.05)	
Customer #64	GS < 50 kW	(13.12)	Customer #1540	Residential	(0.83)	Customer #3017	Residential	(0.05)	
Customer #65	GS < 50 kW	(12.96)	Customer #1541	Residential	(0.83)	Customer #3018	Residential	(0.05)	
Customer #66	GS < 50 kW	(12.85)	Customer #1542	Residential	(0.83)	Customer #3019	Residential	(0.05)	
Customer #67	GS < 50 kW	(12.22)	Customer #1543	Residential	(0.83)	Customer #3020	Residential	(0.05)	
Customer #68	GS < 50 kW	(12.04)	Customer #1544	Residential	(0.83)	Customer #3021	Residential	(0.05)	
Customer #69	GS < 50 kW	(11.94)	Customer #1545	Residential	(0.82)	Customer #3022	Residential	(0.05)	
Customer #70	GS < 50 kW	(11.64)	Customer #1546	Residential	(0.82)	Customer #3023	Residential	(0.05)	
Customer #71	GS < 50 kW	(11.60)	Customer #1547	Residential	(0.82)	Customer #3024	Residential	(0.05)	
Customer #72	GS < 50 kW	(11.39)	Customer #1548	Residential	(0.82)	Customer #3025	Residential	(0.05)	
Customer #73	GS < 50 kW	(11.38)	Customer #1549	Residential	(0.82)	Customer #3026	Residential	(0.05)	
Customer #74	GS < 50 kW	(11.38)	Customer #1550	Residential	(0.82)	Customer #3027	Residential	(0.05)	
Customer #75	GS < 50 kW	(11.32)	Customer #1551	Residential	(0.82)	Customer #3028	Residential	(0.05)	



**Proposed Non-RPP Class B Customer  
Specific Rate Riders  
Effective for 12 Months  
May 1, 2018 to April 30, 2019**

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**Proposed Non-RPP Class B Customer  
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**Proposed Non-RPP Class B Customer  
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**Proposed Non-RPP Class B Customer  
Specific Rate Riders  
Effective for 12 Months  
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**Proposed Non-RPP Class B Customer  
Specific Rate Riders  
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Customer Specific Rate Riders  
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**Proposed Non-RPP Class B Customer  
Specific Rate Riders  
Effective for 12 Months  
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Customer	Rate Class	\$ per Month
Customer #451	GS < 50 kW	4.88
Customer #452	GS < 50 kW	5.96
Customer #453	GS < 50 kW	5.97
Customer #454	GS < 50 kW	5.98
Customer #455	GS < 50 kW	6.04
Customer #456	GS < 50 kW	6.12
Customer #457	GS < 50 kW	6.37
Customer #458	GS < 50 kW	6.44
Customer #459	GS < 50 kW	7.14
Customer #460	GS < 50 kW	8.29
Customer #461	GS < 50 kW	8.77
Customer #462	GS < 50 kW	8.96
Customer #463	GS < 50 kW	9.43
Customer #464	GS < 50 kW	9.79
Customer #465	GS < 50 kW	10.31
Customer #466	GS < 50 kW	11.54
Customer #467	GS < 50 kW	11.69
Customer #468	GS < 50 kW	11.88
Customer #469	GS < 50 kW	12.22
Customer #470	GS < 50 kW	13.33
Customer #471	GS < 50 kW	16.09
Customer #472	GS < 50 kW	16.12
Customer #473	GS < 50 kW	17.55
Customer #474	GS < 50 kW	20.24
Customer #475	GS < 50 kW	24.18
Customer #476	GS < 50 kW	25.15
Customer #477	GS < 50 kW	29.73
Customer #478	GS < 50 kW	44.63
Customer #479	GS < 50 kW	45.21
Customer #480	GS > 50 kW	(1,761.34)
Customer #481	GS > 50 kW	(704.05)
Customer #482	GS > 50 kW	(570.54)
Customer #483	GS > 50 kW	(518.58)
Customer #484	GS > 50 kW	(493.04)
Customer #485	GS > 50 kW	(481.88)
Customer #486	GS > 50 kW	(409.57)
Customer #487	GS > 50 kW	(364.41)
Customer #488	GS > 50 kW	(353.43)
Customer #489	GS > 50 kW	(338.21)
Customer #490	GS > 50 kW	(273.80)
Customer #491	GS > 50 kW	(265.57)
Customer #492	GS > 50 kW	(260.02)
Customer #493	GS > 50 kW	(256.69)
Customer #494	GS > 50 kW	(241.74)
Customer #495	GS > 50 kW	(234.07)
Customer #496	GS > 50 kW	(228.72)
Customer #497	GS > 50 kW	(221.11)
Customer #498	GS > 50 kW	(218.88)
Customer #499	GS > 50 kW	(215.42)
Customer #500	GS > 50 kW	(212.96)
Customer #501	GS > 50 kW	(211.64)
Customer #502	GS > 50 kW	(207.53)
Customer #503	GS > 50 kW	(200.02)
Customer #504	GS > 50 kW	(198.36)
Customer #505	GS > 50 kW	(193.90)
Customer #506	GS > 50 kW	(193.22)
Customer #507	GS > 50 kW	(191.86)
Customer #508	GS > 50 kW	(188.08)
Customer #509	GS > 50 kW	(183.20)
Customer #510	GS > 50 kW	(182.01)
Customer #511	GS > 50 kW	(180.14)
Customer #512	GS > 50 kW	(179.11)
Customer #513	GS > 50 kW	(179.10)
Customer #514	GS > 50 kW	(176.00)
Customer #515	GS > 50 kW	(173.71)
Customer #516	GS > 50 kW	(173.07)
Customer #517	GS > 50 kW	(172.58)
Customer #518	GS > 50 kW	(170.15)
Customer #519	GS > 50 kW	(166.76)
Customer #520	GS > 50 kW	(158.55)
Customer #521	GS > 50 kW	(154.96)
Customer #522	GS > 50 kW	(153.90)
Customer #523	GS > 50 kW	(151.84)
Customer #524	GS > 50 kW	(149.09)
Customer #525	GS > 50 kW	(148.62)

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**Proposed Non-RPP Class B Customer  
Specific Rate Riders  
Effective for 12 Months  
May 1, 2018 to April 30, 2019**

**Proposed Non-RPP Class B  
Customer Specific Rate Riders  
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			\$ per						\$ per		
Customer	Rate Class	\$ per Month	Customer	Rate Class	Month	Customer	Rate Class	Month	Customer	Rate Class	Month
Customer #526	GS > 50 kW	(147.04)	Customer #2002	Residential	(0.47)	Customer #3479	Residential	0.12	Customer #3479	Residential	0.12
Customer #527	GS > 50 kW	(144.40)	Customer #2003	Residential	(0.47)	Customer #3480	Residential	0.12	Customer #3480	Residential	0.12
Customer #528	GS > 50 kW	(143.66)	Customer #2004	Residential	(0.46)	Customer #3481	Residential	0.12	Customer #3481	Residential	0.12
Customer #529	GS > 50 kW	(137.55)	Customer #2005	Residential	(0.46)	Customer #3482	Residential	0.12	Customer #3482	Residential	0.12
Customer #530	GS > 50 kW	(136.99)	Customer #2006	Residential	(0.46)	Customer #3483	Residential	0.12	Customer #3483	Residential	0.12
Customer #531	GS > 50 kW	(134.41)	Customer #2007	Residential	(0.46)	Customer #3484	Residential	0.12	Customer #3484	Residential	0.12
Customer #532	GS > 50 kW	(132.56)	Customer #2008	Residential	(0.46)	Customer #3485	Residential	0.12	Customer #3485	Residential	0.12
Customer #533	GS > 50 kW	(131.65)	Customer #2009	Residential	(0.46)	Customer #3486	Residential	0.12	Customer #3486	Residential	0.12
Customer #534	GS > 50 kW	(129.55)	Customer #2010	Residential	(0.46)	Customer #3487	Residential	0.12	Customer #3487	Residential	0.12
Customer #535	GS > 50 kW	(128.19)	Customer #2011	Residential	(0.46)	Customer #3488	Residential	0.12	Customer #3488	Residential	0.12
Customer #536	GS > 50 kW	(126.32)	Customer #2012	Residential	(0.46)	Customer #3489	Residential	0.12	Customer #3489	Residential	0.12
Customer #537	GS > 50 kW	(125.28)	Customer #2013	Residential	(0.46)	Customer #3490	Residential	0.12	Customer #3490	Residential	0.12
Customer #538	GS > 50 kW	(124.26)	Customer #2014	Residential	(0.46)	Customer #3491	Residential	0.12	Customer #3491	Residential	0.12
Customer #539	GS > 50 kW	(121.57)	Customer #2015	Residential	(0.46)	Customer #3492	Residential	0.12	Customer #3492	Residential	0.12
Customer #540	GS > 50 kW	(120.10)	Customer #2016	Residential	(0.46)	Customer #3493	Residential	0.12	Customer #3493	Residential	0.12
Customer #541	GS > 50 kW	(119.90)	Customer #2017	Residential	(0.46)	Customer #3494	Residential	0.12	Customer #3494	Residential	0.12
Customer #542	GS > 50 kW	(119.85)	Customer #2018	Residential	(0.46)	Customer #3495	Residential	0.12	Customer #3495	Residential	0.12
Customer #543	GS > 50 kW	(114.90)	Customer #2019	Residential	(0.46)	Customer #3496	Residential	0.12	Customer #3496	Residential	0.12
Customer #544	GS > 50 kW	(112.00)	Customer #2020	Residential	(0.46)	Customer #3497	Residential	0.12	Customer #3497	Residential	0.12
Customer #545	GS > 50 kW	(110.44)	Customer #2021	Residential	(0.46)	Customer #3498	Residential	0.12	Customer #3498	Residential	0.12
Customer #546	GS > 50 kW	(109.83)	Customer #2022	Residential	(0.46)	Customer #3499	Residential	0.13	Customer #3499	Residential	0.13
Customer #547	GS > 50 kW	(109.77)	Customer #2023	Residential	(0.46)	Customer #3500	Residential	0.13	Customer #3500	Residential	0.13
Customer #548	GS > 50 kW	(108.35)	Customer #2024	Residential	(0.46)	Customer #3501	Residential	0.13	Customer #3501	Residential	0.13
Customer #549	GS > 50 kW	(107.63)	Customer #2025	Residential	(0.46)	Customer #3502	Residential	0.13	Customer #3502	Residential	0.13
Customer #550	GS > 50 kW	(107.21)	Customer #2026	Residential	(0.46)	Customer #3503	Residential	0.13	Customer #3503	Residential	0.13
Customer #551	GS > 50 kW	(106.73)	Customer #2027	Residential	(0.46)	Customer #3504	Residential	0.13	Customer #3504	Residential	0.13
Customer #552	GS > 50 kW	(103.50)	Customer #2028	Residential	(0.45)	Customer #3505	Residential	0.13	Customer #3505	Residential	0.13
Customer #553	GS > 50 kW	(102.96)	Customer #2029	Residential	(0.45)	Customer #3506	Residential	0.13	Customer #3506	Residential	0.13
Customer #554	GS > 50 kW	(102.07)	Customer #2030	Residential	(0.45)	Customer #3507	Residential	0.13	Customer #3507	Residential	0.13
Customer #555	GS > 50 kW	(99.97)	Customer #2031	Residential	(0.45)	Customer #3508	Residential	0.13	Customer #3508	Residential	0.13
Customer #556	GS > 50 kW	(99.59)	Customer #2032	Residential	(0.45)	Customer #3509	Residential	0.13	Customer #3509	Residential	0.13
Customer #557	GS > 50 kW	(98.72)	Customer #2033	Residential	(0.45)	Customer #3510	Residential	0.13	Customer #3510	Residential	0.13
Customer #558	GS > 50 kW	(98.34)	Customer #2034	Residential	(0.45)	Customer #3511	Residential	0.13	Customer #3511	Residential	0.13
Customer #559	GS > 50 kW	(96.69)	Customer #2035	Residential	(0.45)	Customer #3512	Residential	0.13	Customer #3512	Residential	0.13
Customer #560	GS > 50 kW	(95.42)	Customer #2036	Residential	(0.45)	Customer #3513	Residential	0.13	Customer #3513	Residential	0.13
Customer #561	GS > 50 kW	(92.43)	Customer #2037	Residential	(0.45)	Customer #3514	Residential	0.13	Customer #3514	Residential	0.13
Customer #562	GS > 50 kW	(91.18)	Customer #2038	Residential	(0.45)	Customer #3515	Residential	0.13	Customer #3515	Residential	0.13
Customer #563	GS > 50 kW	(88.12)	Customer #2039	Residential	(0.45)	Customer #3516	Residential	0.13	Customer #3516	Residential	0.13
Customer #564	GS > 50 kW	(88.00)	Customer #2040	Residential	(0.45)	Customer #3517	Residential	0.13	Customer #3517	Residential	0.13
Customer #565	GS > 50 kW	(87.81)	Customer #2041	Residential	(0.45)	Customer #3518	Residential	0.14	Customer #3518	Residential	0.14
Customer #566	GS > 50 kW	(87.68)	Customer #2042	Residential	(0.45)	Customer #3519	Residential	0.14	Customer #3519	Residential	0.14
Customer #567	GS > 50 kW	(87.63)	Customer #2043	Residential	(0.45)	Customer #3520	Residential	0.14	Customer #3520	Residential	0.14
Customer #568	GS > 50 kW	(85.87)	Customer #2044	Residential	(0.44)	Customer #3521	Residential	0.14	Customer #3521	Residential	0.14
Customer #569	GS > 50 kW	(85.73)	Customer #2045	Residential	(0.44)	Customer #3522	Residential	0.14	Customer #3522	Residential	0.14
Customer #570	GS > 50 kW	(85.71)	Customer #2046	Residential	(0.44)	Customer #3523	Residential	0.14	Customer #3523	Residential	0.14
Customer #571	GS > 50 kW	(83.86)	Customer #2047	Residential	(0.44)	Customer #3524	Residential	0.14	Customer #3524	Residential	0.14
Customer #572	GS > 50 kW	(83.81)	Customer #2048	Residential	(0.44)	Customer #3525	Residential	0.14	Customer #3525	Residential	0.14
Customer #573	GS > 50 kW	(82.01)	Customer #2049	Residential	(0.44)	Customer #3526	Residential	0.14	Customer #3526	Residential	0.14
Customer #574	GS > 50 kW	(80.72)	Customer #2050	Residential	(0.44)	Customer #3527	Residential	0.14	Customer #3527	Residential	0.14
Customer #575	GS > 50 kW	(79.98)	Customer #2051	Residential	(0.44)	Customer #3528	Residential	0.14	Customer #3528	Residential	0.14
Customer #576	GS > 50 kW	(79.55)	Customer #2052	Residential	(0.44)	Customer #3529	Residential	0.14	Customer #3529	Residential	0.14
Customer #577	GS > 50 kW	(78.98)	Customer #2053	Residential	(0.44)	Customer #3530	Residential	0.14	Customer #3530	Residential	0.14
Customer #578	GS > 50 kW	(78.59)	Customer #2054	Residential	(0.44)	Customer #3531	Residential	0.14	Customer #3531	Residential	0.14
Customer #579	GS > 50 kW	(78.42)	Customer #2055	Residential	(0.44)	Customer #3532	Residential	0.14	Customer #3532	Residential	0.14
Customer #580	GS > 50 kW	(78.36)	Customer #2056	Residential	(0.44)	Customer #3533	Residential	0.14	Customer #3533	Residential	0.14
Customer #581	GS > 50 kW	(77.99)	Customer #2057	Residential	(0.43)	Customer #3534	Residential	0.14	Customer #3534	Residential	0.14
Customer #582	GS > 50 kW	(77.41)	Customer #2058	Residential	(0.43)	Customer #3535	Residential	0.14	Customer #3535	Residential	0.14
Customer #583	GS > 50 kW	(75.34)	Customer #2059	Residential	(0.43)	Customer #3536	Residential	0.14	Customer #3536	Residential	0.14
Customer #584	GS > 50 kW	(74.90)	Customer #2060	Residential	(0.43)	Customer #3537	Residential	0.14	Customer #3537	Residential	0.14
Customer #585	GS > 50 kW	(74.90)	Customer #2061	Residential	(0.43)	Customer #3538	Residential	0.14	Customer #3538	Residential	0.14
Customer #586	GS > 50 kW	(74.66)	Customer #2062	Residential	(0.43)	Customer #3539	Residential	0.15	Customer #3539	Residential	0.15
Customer #587	GS > 50 kW	(74.35)	Customer #2063	Residential	(0.43)	Customer #3540	Residential	0.15	Customer #3540	Residential	0.15
Customer #588	GS > 50 kW	(73.84)	Customer #2064	Residential	(0.43)	Customer #3541	Residential	0.15	Customer #3541	Residential	0.15
Customer #589	GS > 50 kW	(73.49)	Customer #2065	Residential	(0.43)	Customer #3542	Residential	0.15	Customer #3542	Residential	0.15
Customer #590	GS > 50 kW	(73.28)	Customer #2066	Residential	(0.43)	Customer #3543	Residential	0.15	Customer #3543	Residential	0.15
Customer #591	GS > 50 kW	(73.05)	Customer #2067	Residential	(0.42)	Customer #3544	Residential	0.15	Customer #3544	Residential	0.15
Customer #592	GS > 50 kW	(72.88)	Customer #2068	Residential	(0.42)	Customer #3545	Residential	0.15	Customer #3545	Residential	0.15
Customer #593	GS > 50 kW	(72.46)	Customer #2069	Residential	(0.42)	Customer #3546	Residential	0.15	Customer #3546	Residential	0.15
Customer #594	GS > 50 kW	(72.44)	Customer #2070	Residential	(0.42)	Customer #3547	Residential	0.15	Customer #3547	Residential	0.15
Customer #595	GS > 50 kW	(71.38)	Customer #2071	Residential	(0.42)	Customer #3548	Residential	0.15	Customer #3548	Residential	0.15
Customer #596	GS > 50 kW	(71.29)	Customer #2072	Residential	(0.42)	Customer #3549	Residential	0.15	Customer #3549	Residential	0.15
Customer #597	GS > 50 kW	(69.93)	Customer #2073	Residential	(0.42)	Customer #3550	Residential	0.15	Customer #3550	Residential	0.15
Customer #598	GS > 50 kW	(68.06)	Customer #2074	Residential	(0.42)	Customer #3551	Residential	0.15	Customer #3551	Residential	0.15
Customer #599	GS > 50 kW	(67.87)	Customer #2075	Residential	(0.42)	Customer #3552	Residential	0.15	Customer #3552	Residential	0.15
Customer #600	GS > 50 kW	(67.50)	Customer #2076	Residential	(0.42)	Customer #3553	Residential	0.15	Customer #3553	Residential	0.15

**Proposed Non-RPP Class B Customer  
Specific Rate Riders  
Effective for 12 Months  
May 1, 2018 to April 30, 2019**

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**Proposed Non-RPP Class B  
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Effective for 12 Months  
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			\$ per						\$ per		
Customer	Rate Class	\$ per Month	Customer	Rate Class	Month	Customer	Rate Class	Month	Customer	Rate Class	Month
Customer #601	GS > 50 kW	(66.17)	Customer #2077	Residential	(0.42)	Customer #3554	Residential	0.15	Customer #3554	Residential	0.15
Customer #602	GS > 50 kW	(65.54)	Customer #2078	Residential	(0.42)	Customer #3555	Residential	0.16	Customer #3555	Residential	0.16
Customer #603	GS > 50 kW	(65.40)	Customer #2079	Residential	(0.42)	Customer #3556	Residential	0.16	Customer #3556	Residential	0.16
Customer #604	GS > 50 kW	(65.19)	Customer #2080	Residential	(0.42)	Customer #3557	Residential	0.16	Customer #3557	Residential	0.16
Customer #605	GS > 50 kW	(64.42)	Customer #2081	Residential	(0.42)	Customer #3558	Residential	0.16	Customer #3558	Residential	0.16
Customer #606	GS > 50 kW	(63.99)	Customer #2082	Residential	(0.42)	Customer #3559	Residential	0.16	Customer #3559	Residential	0.16
Customer #607	GS > 50 kW	(63.30)	Customer #2083	Residential	(0.41)	Customer #3560	Residential	0.16	Customer #3560	Residential	0.16
Customer #608	GS > 50 kW	(62.55)	Customer #2084	Residential	(0.41)	Customer #3561	Residential	0.16	Customer #3561	Residential	0.16
Customer #609	GS > 50 kW	(62.02)	Customer #2085	Residential	(0.41)	Customer #3562	Residential	0.16	Customer #3562	Residential	0.16
Customer #610	GS > 50 kW	(61.83)	Customer #2086	Residential	(0.41)	Customer #3563	Residential	0.16	Customer #3563	Residential	0.16
Customer #611	GS > 50 kW	(61.81)	Customer #2087	Residential	(0.41)	Customer #3564	Residential	0.16	Customer #3564	Residential	0.16
Customer #612	GS > 50 kW	(60.92)	Customer #2088	Residential	(0.41)	Customer #3565	Residential	0.16	Customer #3565	Residential	0.16
Customer #613	GS > 50 kW	(60.83)	Customer #2089	Residential	(0.41)	Customer #3566	Residential	0.16	Customer #3566	Residential	0.16
Customer #614	GS > 50 kW	(59.90)	Customer #2090	Residential	(0.41)	Customer #3567	Residential	0.16	Customer #3567	Residential	0.16
Customer #615	GS > 50 kW	(59.73)	Customer #2091	Residential	(0.41)	Customer #3568	Residential	0.16	Customer #3568	Residential	0.16
Customer #616	GS > 50 kW	(59.49)	Customer #2092	Residential	(0.41)	Customer #3569	Residential	0.16	Customer #3569	Residential	0.16
Customer #617	GS > 50 kW	(59.37)	Customer #2093	Residential	(0.41)	Customer #3570	Residential	0.16	Customer #3570	Residential	0.16
Customer #618	GS > 50 kW	(58.91)	Customer #2094	Residential	(0.41)	Customer #3571	Residential	0.16	Customer #3571	Residential	0.16
Customer #619	GS > 50 kW	(58.81)	Customer #2095	Residential	(0.41)	Customer #3572	Residential	0.16	Customer #3572	Residential	0.16
Customer #620	GS > 50 kW	(58.29)	Customer #2096	Residential	(0.41)	Customer #3573	Residential	0.16	Customer #3573	Residential	0.16
Customer #621	GS > 50 kW	(58.22)	Customer #2097	Residential	(0.41)	Customer #3574	Residential	0.16	Customer #3574	Residential	0.16
Customer #622	GS > 50 kW	(57.70)	Customer #2098	Residential	(0.41)	Customer #3575	Residential	0.16	Customer #3575	Residential	0.16
Customer #623	GS > 50 kW	(56.96)	Customer #2099	Residential	(0.41)	Customer #3576	Residential	0.16	Customer #3576	Residential	0.16
Customer #624	GS > 50 kW	(56.30)	Customer #2100	Residential	(0.41)	Customer #3577	Residential	0.17	Customer #3577	Residential	0.17
Customer #625	GS > 50 kW	(55.52)	Customer #2101	Residential	(0.40)	Customer #3578	Residential	0.17	Customer #3578	Residential	0.17
Customer #626	GS > 50 kW	(55.25)	Customer #2102	Residential	(0.40)	Customer #3579	Residential	0.17	Customer #3579	Residential	0.17
Customer #627	GS > 50 kW	(54.88)	Customer #2103	Residential	(0.40)	Customer #3580	Residential	0.17	Customer #3580	Residential	0.17
Customer #628	GS > 50 kW	(54.77)	Customer #2104	Residential	(0.40)	Customer #3581	Residential	0.17	Customer #3581	Residential	0.17
Customer #629	GS > 50 kW	(54.29)	Customer #2105	Residential	(0.40)	Customer #3582	Residential	0.17	Customer #3582	Residential	0.17
Customer #630	GS > 50 kW	(54.10)	Customer #2106	Residential	(0.40)	Customer #3583	Residential	0.17	Customer #3583	Residential	0.17
Customer #631	GS > 50 kW	(52.97)	Customer #2107	Residential	(0.40)	Customer #3584	Residential	0.17	Customer #3584	Residential	0.17
Customer #632	GS > 50 kW	(52.75)	Customer #2108	Residential	(0.40)	Customer #3585	Residential	0.17	Customer #3585	Residential	0.17
Customer #633	GS > 50 kW	(52.25)	Customer #2109	Residential	(0.40)	Customer #3586	Residential	0.17	Customer #3586	Residential	0.17
Customer #634	GS > 50 kW	(51.61)	Customer #2110	Residential	(0.40)	Customer #3587	Residential	0.17	Customer #3587	Residential	0.17
Customer #635	GS > 50 kW	(51.17)	Customer #2111	Residential	(0.40)	Customer #3588	Residential	0.17	Customer #3588	Residential	0.17
Customer #636	GS > 50 kW	(50.97)	Customer #2112	Residential	(0.40)	Customer #3589	Residential	0.17	Customer #3589	Residential	0.17
Customer #637	GS > 50 kW	(50.60)	Customer #2113	Residential	(0.40)	Customer #3590	Residential	0.17	Customer #3590	Residential	0.17
Customer #638	GS > 50 kW	(50.35)	Customer #2114	Residential	(0.40)	Customer #3591	Residential	0.17	Customer #3591	Residential	0.17
Customer #639	GS > 50 kW	(49.60)	Customer #2115	Residential	(0.40)	Customer #3592	Residential	0.17	Customer #3592	Residential	0.17
Customer #640	GS > 50 kW	(49.43)	Customer #2116	Residential	(0.40)	Customer #3593	Residential	0.17	Customer #3593	Residential	0.17
Customer #641	GS > 50 kW	(49.37)	Customer #2117	Residential	(0.40)	Customer #3594	Residential	0.17	Customer #3594	Residential	0.17
Customer #642	GS > 50 kW	(48.85)	Customer #2118	Residential	(0.40)	Customer #3595	Residential	0.17	Customer #3595	Residential	0.17
Customer #643	GS > 50 kW	(48.83)	Customer #2119	Residential	(0.40)	Customer #3596	Residential	0.17	Customer #3596	Residential	0.17
Customer #644	GS > 50 kW	(48.74)	Customer #2120	Residential	(0.40)	Customer #3597	Residential	0.17	Customer #3597	Residential	0.17
Customer #645	GS > 50 kW	(48.66)	Customer #2121	Residential	(0.40)	Customer #3598	Residential	0.17	Customer #3598	Residential	0.17
Customer #646	GS > 50 kW	(48.41)	Customer #2122	Residential	(0.40)	Customer #3599	Residential	0.18	Customer #3599	Residential	0.18
Customer #647	GS > 50 kW	(48.35)	Customer #2123	Residential	(0.40)	Customer #3600	Residential	0.18	Customer #3600	Residential	0.18
Customer #648	GS > 50 kW	(47.90)	Customer #2124	Residential	(0.40)	Customer #3601	Residential	0.18	Customer #3601	Residential	0.18
Customer #649	GS > 50 kW	(47.56)	Customer #2125	Residential	(0.39)	Customer #3602	Residential	0.18	Customer #3602	Residential	0.18
Customer #650	GS > 50 kW	(47.38)	Customer #2126	Residential	(0.39)	Customer #3603	Residential	0.18	Customer #3603	Residential	0.18
Customer #651	GS > 50 kW	(46.62)	Customer #2127	Residential	(0.39)	Customer #3604	Residential	0.18	Customer #3604	Residential	0.18
Customer #652	GS > 50 kW	(46.53)	Customer #2128	Residential	(0.39)	Customer #3605	Residential	0.18	Customer #3605	Residential	0.18
Customer #653	GS > 50 kW	(46.23)	Customer #2129	Residential	(0.39)	Customer #3606	Residential	0.18	Customer #3606	Residential	0.18
Customer #654	GS > 50 kW	(45.76)	Customer #2130	Residential	(0.39)	Customer #3607	Residential	0.18	Customer #3607	Residential	0.18
Customer #655	GS > 50 kW	(45.68)	Customer #2131	Residential	(0.39)	Customer #3608	Residential	0.18	Customer #3608	Residential	0.18
Customer #656	GS > 50 kW	(45.49)	Customer #2132	Residential	(0.39)	Customer #3609	Residential	0.18	Customer #3609	Residential	0.18
Customer #657	GS > 50 kW	(45.44)	Customer #2133	Residential	(0.39)	Customer #3610	Residential	0.18	Customer #3610	Residential	0.18
Customer #658	GS > 50 kW	(45.31)	Customer #2134	Residential	(0.39)	Customer #3611	Residential	0.18	Customer #3611	Residential	0.18
Customer #659	GS > 50 kW	(44.98)	Customer #2135	Residential	(0.39)	Customer #3612	Residential	0.18	Customer #3612	Residential	0.18
Customer #660	GS > 50 kW	(43.28)	Customer #2136	Residential	(0.39)	Customer #3613	Residential	0.18	Customer #3613	Residential	0.18
Customer #661	GS > 50 kW	(43.06)	Customer #2137	Residential	(0.39)	Customer #3614	Residential	0.18	Customer #3614	Residential	0.18
Customer #662	GS > 50 kW	(43.02)	Customer #2138	Residential	(0.39)	Customer #3615	Residential	0.18	Customer #3615	Residential	0.18
Customer #663	GS > 50 kW	(42.66)	Customer #2139	Residential	(0.38)	Customer #3616	Residential	0.18	Customer #3616	Residential	0.18
Customer #664	GS > 50 kW	(41.92)	Customer #2140	Residential	(0.38)	Customer #3617	Residential	0.18	Customer #3617	Residential	0.18
Customer #665	GS > 50 kW	(40.81)	Customer #2141	Residential	(0.38)	Customer #3618	Residential	0.18	Customer #3618	Residential	0.18
Customer #666	GS > 50 kW	(40.71)	Customer #2142	Residential	(0.38)	Customer #3619	Residential	0.18	Customer #3619	Residential	0.18
Customer #667	GS > 50 kW	(40.26)	Customer #2143	Residential	(0.38)	Customer #3620	Residential	0.19	Customer #3620	Residential	0.19
Customer #668	GS > 50 kW	(40.13)	Customer #2144	Residential	(0.38)	Customer #3621	Residential	0.19	Customer #3621	Residential	0.19
Customer #669	GS > 50 kW	(39.55)	Customer #2145	Residential	(0.38)	Customer #3622	Residential	0.19	Customer #3622	Residential	0.19
Customer #670	GS > 50 kW	(39.26)	Customer #2146	Residential	(0.38)	Customer #3623	Residential	0.19	Customer #3623	Residential	0.19
Customer #671	GS > 50 kW	(38.38)	Customer #2147	Residential	(0.38)	Customer #3624	Residential	0.19	Customer #3624	Residential	0.19
Customer #672	GS > 50 kW	(37.73)	Customer #2148	Residential	(0.38)	Customer #3625	Residential	0.19	Customer #3625	Residential	0.19
Customer #673	GS > 50 kW	(37.63)	Customer #2149	Residential	(0.38)	Customer #3626	Residential	0.19	Customer #3626	Residential	0.19
Customer #674	GS > 50 kW	(37.18)	Customer #2150	Residential	(0.38)	Customer #3627	Residential	0.19	Customer #3627	Residential	0.19
Customer #675	GS > 50 kW	(37.14)	Customer #2151	Residential	(0.38)	Customer #3628	Residential	0.19	Customer #3628	Residential	0.19



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			\$ per						\$ per		
Customer	Rate Class	\$ per Month	Customer	Rate Class	Month	Customer	Rate Class	Month	Customer	Rate Class	Month
Customer #676	GS > 50 kW	(36.94)	Customer #2152	Residential	(0.38)	Customer #3629	Residential	0.19	Customer #3629	Residential	0.19
Customer #677	GS > 50 kW	(36.91)	Customer #2153	Residential	(0.38)	Customer #3630	Residential	0.19	Customer #3630	Residential	0.19
Customer #678	GS > 50 kW	(36.79)	Customer #2154	Residential	(0.38)	Customer #3631	Residential	0.19	Customer #3631	Residential	0.19
Customer #679	GS > 50 kW	(36.51)	Customer #2155	Residential	(0.38)	Customer #3632	Residential	0.19	Customer #3632	Residential	0.19
Customer #680	GS > 50 kW	(36.39)	Customer #2156	Residential	(0.38)	Customer #3633	Residential	0.19	Customer #3633	Residential	0.19
Customer #681	GS > 50 kW	(36.26)	Customer #2157	Residential	(0.38)	Customer #3634	Residential	0.19	Customer #3634	Residential	0.19
Customer #682	GS > 50 kW	(35.61)	Customer #2158	Residential	(0.38)	Customer #3635	Residential	0.19	Customer #3635	Residential	0.19
Customer #683	GS > 50 kW	(35.05)	Customer #2159	Residential	(0.38)	Customer #3636	Residential	0.19	Customer #3636	Residential	0.19
Customer #684	GS > 50 kW	(34.98)	Customer #2160	Residential	(0.38)	Customer #3637	Residential	0.19	Customer #3637	Residential	0.19
Customer #685	GS > 50 kW	(34.80)	Customer #2161	Residential	(0.37)	Customer #3638	Residential	0.19	Customer #3638	Residential	0.19
Customer #686	GS > 50 kW	(34.67)	Customer #2162	Residential	(0.37)	Customer #3639	Residential	0.20	Customer #3639	Residential	0.20
Customer #687	GS > 50 kW	(34.67)	Customer #2163	Residential	(0.37)	Customer #3640	Residential	0.20	Customer #3640	Residential	0.20
Customer #688	GS > 50 kW	(34.54)	Customer #2164	Residential	(0.37)	Customer #3641	Residential	0.20	Customer #3641	Residential	0.20
Customer #689	GS > 50 kW	(34.39)	Customer #2165	Residential	(0.37)	Customer #3642	Residential	0.20	Customer #3642	Residential	0.20
Customer #690	GS > 50 kW	(33.94)	Customer #2166	Residential	(0.37)	Customer #3643	Residential	0.20	Customer #3643	Residential	0.20
Customer #691	GS > 50 kW	(33.71)	Customer #2167	Residential	(0.37)	Customer #3644	Residential	0.20	Customer #3644	Residential	0.20
Customer #692	GS > 50 kW	(33.18)	Customer #2168	Residential	(0.37)	Customer #3645	Residential	0.20	Customer #3645	Residential	0.20
Customer #693	GS > 50 kW	(33.11)	Customer #2169	Residential	(0.37)	Customer #3646	Residential	0.20	Customer #3646	Residential	0.20
Customer #694	GS > 50 kW	(33.06)	Customer #2170	Residential	(0.37)	Customer #3647	Residential	0.20	Customer #3647	Residential	0.20
Customer #695	GS > 50 kW	(32.98)	Customer #2171	Residential	(0.37)	Customer #3648	Residential	0.20	Customer #3648	Residential	0.20
Customer #696	GS > 50 kW	(32.89)	Customer #2172	Residential	(0.37)	Customer #3649	Residential	0.20	Customer #3649	Residential	0.20
Customer #697	GS > 50 kW	(32.89)	Customer #2173	Residential	(0.37)	Customer #3650	Residential	0.20	Customer #3650	Residential	0.20
Customer #698	GS > 50 kW	(32.74)	Customer #2174	Residential	(0.37)	Customer #3651	Residential	0.20	Customer #3651	Residential	0.20
Customer #699	GS > 50 kW	(32.10)	Customer #2175	Residential	(0.37)	Customer #3652	Residential	0.20	Customer #3652	Residential	0.20
Customer #700	GS > 50 kW	(31.86)	Customer #2176	Residential	(0.37)	Customer #3653	Residential	0.20	Customer #3653	Residential	0.20
Customer #701	GS > 50 kW	(31.15)	Customer #2177	Residential	(0.37)	Customer #3654	Residential	0.20	Customer #3654	Residential	0.20
Customer #702	GS > 50 kW	(30.95)	Customer #2178	Residential	(0.37)	Customer #3655	Residential	0.20	Customer #3655	Residential	0.20
Customer #703	GS > 50 kW	(30.91)	Customer #2179	Residential	(0.37)	Customer #3656	Residential	0.20	Customer #3656	Residential	0.20
Customer #704	GS > 50 kW	(30.45)	Customer #2180	Residential	(0.36)	Customer #3657	Residential	0.20	Customer #3657	Residential	0.20
Customer #705	GS > 50 kW	(30.30)	Customer #2181	Residential	(0.36)	Customer #3658	Residential	0.21	Customer #3658	Residential	0.21
Customer #706	GS > 50 kW	(29.81)	Customer #2182	Residential	(0.36)	Customer #3659	Residential	0.21	Customer #3659	Residential	0.21
Customer #707	GS > 50 kW	(29.38)	Customer #2183	Residential	(0.36)	Customer #3660	Residential	0.21	Customer #3660	Residential	0.21
Customer #708	GS > 50 kW	(29.37)	Customer #2184	Residential	(0.36)	Customer #3661	Residential	0.21	Customer #3661	Residential	0.21
Customer #709	GS > 50 kW	(28.69)	Customer #2185	Residential	(0.36)	Customer #3662	Residential	0.21	Customer #3662	Residential	0.21
Customer #710	GS > 50 kW	(28.35)	Customer #2186	Residential	(0.36)	Customer #3663	Residential	0.21	Customer #3663	Residential	0.21
Customer #711	GS > 50 kW	(28.26)	Customer #2187	Residential	(0.36)	Customer #3664	Residential	0.21	Customer #3664	Residential	0.21
Customer #712	GS > 50 kW	(28.22)	Customer #2188	Residential	(0.36)	Customer #3665	Residential	0.21	Customer #3665	Residential	0.21
Customer #713	GS > 50 kW	(28.08)	Customer #2189	Residential	(0.36)	Customer #3666	Residential	0.21	Customer #3666	Residential	0.21
Customer #714	GS > 50 kW	(27.73)	Customer #2190	Residential	(0.36)	Customer #3667	Residential	0.21	Customer #3667	Residential	0.21
Customer #715	GS > 50 kW	(27.54)	Customer #2191	Residential	(0.36)	Customer #3668	Residential	0.21	Customer #3668	Residential	0.21
Customer #716	GS > 50 kW	(27.00)	Customer #2192	Residential	(0.36)	Customer #3669	Residential	0.21	Customer #3669	Residential	0.21
Customer #717	GS > 50 kW	(26.88)	Customer #2193	Residential	(0.36)	Customer #3670	Residential	0.21	Customer #3670	Residential	0.21
Customer #718	GS > 50 kW	(26.45)	Customer #2194	Residential	(0.36)	Customer #3671	Residential	0.21	Customer #3671	Residential	0.21
Customer #719	GS > 50 kW	(26.33)	Customer #2195	Residential	(0.36)	Customer #3672	Residential	0.21	Customer #3672	Residential	0.21
Customer #720	GS > 50 kW	(26.22)	Customer #2196	Residential	(0.36)	Customer #3673	Residential	0.21	Customer #3673	Residential	0.21
Customer #721	GS > 50 kW	(26.14)	Customer #2197	Residential	(0.36)	Customer #3674	Residential	0.21	Customer #3674	Residential	0.21
Customer #722	GS > 50 kW	(25.98)	Customer #2198	Residential	(0.36)	Customer #3675	Residential	0.21	Customer #3675	Residential	0.21
Customer #723	GS > 50 kW	(25.58)	Customer #2199	Residential	(0.36)	Customer #3676	Residential	0.21	Customer #3676	Residential	0.21
Customer #724	GS > 50 kW	(25.46)	Customer #2200	Residential	(0.36)	Customer #3677	Residential	0.21	Customer #3677	Residential	0.21
Customer #725	GS > 50 kW	(25.40)	Customer #2201	Residential	(0.35)	Customer #3678	Residential	0.21	Customer #3678	Residential	0.21
Customer #726	GS > 50 kW	(25.37)	Customer #2202	Residential	(0.35)	Customer #3679	Residential	0.22	Customer #3679	Residential	0.22
Customer #727	GS > 50 kW	(25.29)	Customer #2203	Residential	(0.35)	Customer #3680	Residential	0.22	Customer #3680	Residential	0.22
Customer #728	GS > 50 kW	(24.81)	Customer #2204	Residential	(0.35)	Customer #3681	Residential	0.22	Customer #3681	Residential	0.22
Customer #729	GS > 50 kW	(24.31)	Customer #2205	Residential	(0.35)	Customer #3682	Residential	0.22	Customer #3682	Residential	0.22
Customer #730	GS > 50 kW	(24.02)	Customer #2206	Residential	(0.35)	Customer #3683	Residential	0.22	Customer #3683	Residential	0.22
Customer #731	GS > 50 kW	(23.77)	Customer #2207	Residential	(0.35)	Customer #3684	Residential	0.22	Customer #3684	Residential	0.22
Customer #732	GS > 50 kW	(23.65)	Customer #2208	Residential	(0.35)	Customer #3685	Residential	0.22	Customer #3685	Residential	0.22
Customer #733	GS > 50 kW	(23.53)	Customer #2209	Residential	(0.35)	Customer #3686	Residential	0.22	Customer #3686	Residential	0.22
Customer #734	GS > 50 kW	(23.39)	Customer #2210	Residential	(0.35)	Customer #3687	Residential	0.22	Customer #3687	Residential	0.22
Customer #735	GS > 50 kW	(23.38)	Customer #2211	Residential	(0.35)	Customer #3688	Residential	0.22	Customer #3688	Residential	0.22
Customer #736	GS > 50 kW	(22.89)	Customer #2212	Residential	(0.35)	Customer #3689	Residential	0.22	Customer #3689	Residential	0.22
Customer #737	GS > 50 kW	(22.82)	Customer #2213	Residential	(0.35)	Customer #3690	Residential	0.22	Customer #3690	Residential	0.22
Customer #738	GS > 50 kW	(22.82)	Customer #2214	Residential	(0.35)	Customer #3691	Residential	0.22	Customer #3691	Residential	0.22
Customer #739	GS > 50 kW	(22.82)	Customer #2215	Residential	(0.35)	Customer #3692	Residential	0.22	Customer #3692	Residential	0.22
Customer #740	GS > 50 kW	(22.27)	Customer #2216	Residential	(0.35)	Customer #3693	Residential	0.23	Customer #3693	Residential	0.23
Customer #741	GS > 50 kW	(21.19)	Customer #2217	Residential	(0.35)	Customer #3694	Residential	0.23	Customer #3694	Residential	0.23
Customer #742	GS > 50 kW	(21.17)	Customer #2218	Residential	(0.35)	Customer #3695	Residential	0.23	Customer #3695	Residential	0.23
Customer #743	GS > 50 kW	(21.14)	Customer #2219	Residential	(0.35)	Customer #3696	Residential	0.23	Customer #3696	Residential	0.23
Customer #744	GS > 50 kW	(21.10)	Customer #2220	Residential	(0.35)	Customer #3697	Residential	0.23	Customer #3697	Residential	0.23
Customer #745	GS > 50 kW	(20.65)	Customer #2221	Residential	(0.35)	Customer #3698	Residential	0.23	Customer #3698	Residential	0.23
Customer #746	GS > 50 kW	(20.39)	Customer #2222	Residential	(0.35)	Customer #3699	Residential	0.23	Customer #3699	Residential	0.23
Customer #747	GS > 50 kW	(20.13)	Customer #2223	Residential	(0.35)	Customer #3700	Residential	0.23	Customer #3700	Residential	0.23
Customer #748	GS > 50 kW	(19.89)	Customer #2224	Residential	(0.35)	Customer #3701	Residential	0.23	Customer #3701	Residential	0.23
Customer #749	GS > 50 kW	(19.60)	Customer #2225	Residential	(0.35)	Customer #3702	Residential	0.23	Customer #3702	Residential	0.23
Customer #750	GS > 50 kW	(19.13)	Customer #2226	Residential	(0.34)	Customer #3703	Residential	0.23	Customer #3703	Residential	0.23

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			\$ per						\$ per		
Customer	Rate Class	\$ per Month	Customer	Rate Class	Month	Customer	Rate Class	Month	Customer	Rate Class	Month
Customer #826	GS > 50 kW	(9.86)	Customer #2302	Residential	(0.32)	Customer #3779	Residential	0.28	Customer #3779	Residential	0.28
Customer #827	GS > 50 kW	(9.79)	Customer #2303	Residential	(0.32)	Customer #3780	Residential	0.28	Customer #3780	Residential	0.28
Customer #828	GS > 50 kW	(9.76)	Customer #2304	Residential	(0.32)	Customer #3781	Residential	0.28	Customer #3781	Residential	0.28
Customer #829	GS > 50 kW	(9.75)	Customer #2305	Residential	(0.32)	Customer #3782	Residential	0.28	Customer #3782	Residential	0.28
Customer #830	GS > 50 kW	(9.61)	Customer #2306	Residential	(0.32)	Customer #3783	Residential	0.28	Customer #3783	Residential	0.28
Customer #831	GS > 50 kW	(9.53)	Customer #2307	Residential	(0.32)	Customer #3784	Residential	0.28	Customer #3784	Residential	0.28
Customer #832	GS > 50 kW	(9.52)	Customer #2308	Residential	(0.31)	Customer #3785	Residential	0.28	Customer #3785	Residential	0.28
Customer #833	GS > 50 kW	(9.45)	Customer #2309	Residential	(0.31)	Customer #3786	Residential	0.29	Customer #3786	Residential	0.29
Customer #834	GS > 50 kW	(9.33)	Customer #2310	Residential	(0.31)	Customer #3787	Residential	0.29	Customer #3787	Residential	0.29
Customer #835	GS > 50 kW	(9.25)	Customer #2311	Residential	(0.31)	Customer #3788	Residential	0.29	Customer #3788	Residential	0.29
Customer #836	GS > 50 kW	(9.00)	Customer #2312	Residential	(0.31)	Customer #3789	Residential	0.29	Customer #3789	Residential	0.29
Customer #837	GS > 50 kW	(8.54)	Customer #2313	Residential	(0.31)	Customer #3790	Residential	0.29	Customer #3790	Residential	0.29
Customer #838	GS > 50 kW	(8.52)	Customer #2314	Residential	(0.31)	Customer #3791	Residential	0.29	Customer #3791	Residential	0.29
Customer #839	GS > 50 kW	(8.48)	Customer #2315	Residential	(0.31)	Customer #3792	Residential	0.29	Customer #3792	Residential	0.29
Customer #840	GS > 50 kW	(8.34)	Customer #2316	Residential	(0.31)	Customer #3793	Residential	0.29	Customer #3793	Residential	0.29
Customer #841	GS > 50 kW	(8.34)	Customer #2317	Residential	(0.31)	Customer #3794	Residential	0.29	Customer #3794	Residential	0.29
Customer #842	GS > 50 kW	(8.33)	Customer #2318	Residential	(0.31)	Customer #3795	Residential	0.29	Customer #3795	Residential	0.29
Customer #843	GS > 50 kW	(8.26)	Customer #2319	Residential	(0.31)	Customer #3796	Residential	0.29	Customer #3796	Residential	0.29
Customer #844	GS > 50 kW	(8.24)	Customer #2320	Residential	(0.31)	Customer #3797	Residential	0.29	Customer #3797	Residential	0.29
Customer #845	GS > 50 kW	(8.18)	Customer #2321	Residential	(0.31)	Customer #3798	Residential	0.30	Customer #3798	Residential	0.30
Customer #846	GS > 50 kW	(8.16)	Customer #2322	Residential	(0.31)	Customer #3799	Residential	0.30	Customer #3799	Residential	0.30
Customer #847	GS > 50 kW	(8.14)	Customer #2323	Residential	(0.31)	Customer #3800	Residential	0.30	Customer #3800	Residential	0.30
Customer #848	GS > 50 kW	(7.98)	Customer #2324	Residential	(0.31)	Customer #3801	Residential	0.30	Customer #3801	Residential	0.30
Customer #849	GS > 50 kW	(7.92)	Customer #2325	Residential	(0.31)	Customer #3802	Residential	0.30	Customer #3802	Residential	0.30
Customer #850	GS > 50 kW	(7.90)	Customer #2326	Residential	(0.31)	Customer #3803	Residential	0.30	Customer #3803	Residential	0.30
Customer #851	GS > 50 kW	(7.86)	Customer #2327	Residential	(0.31)	Customer #3804	Residential	0.30	Customer #3804	Residential	0.30
Customer #852	GS > 50 kW	(7.82)	Customer #2328	Residential	(0.31)	Customer #3805	Residential	0.30	Customer #3805	Residential	0.30
Customer #853	GS > 50 kW	(7.68)	Customer #2329	Residential	(0.30)	Customer #3806	Residential	0.30	Customer #3806	Residential	0.30
Customer #854	GS > 50 kW	(7.63)	Customer #2330	Residential	(0.30)	Customer #3807	Residential	0.30	Customer #3807	Residential	0.30
Customer #855	GS > 50 kW	(7.52)	Customer #2331	Residential	(0.30)	Customer #3808	Residential	0.30	Customer #3808	Residential	0.30
Customer #856	GS > 50 kW	(7.51)	Customer #2332	Residential	(0.30)	Customer #3809	Residential	0.30	Customer #3809	Residential	0.30
Customer #857	GS > 50 kW	(7.43)	Customer #2333	Residential	(0.30)	Customer #3810	Residential	0.30	Customer #3810	Residential	0.30
Customer #858	GS > 50 kW	(7.33)	Customer #2334	Residential	(0.30)	Customer #3811	Residential	0.30	Customer #3811	Residential	0.30
Customer #859	GS > 50 kW	(7.32)	Customer #2335	Residential	(0.30)	Customer #3812	Residential	0.30	Customer #3812	Residential	0.30
Customer #860	GS > 50 kW	(7.27)	Customer #2336	Residential	(0.30)	Customer #3813	Residential	0.30	Customer #3813	Residential	0.30
Customer #861	GS > 50 kW	(7.27)	Customer #2337	Residential	(0.30)	Customer #3814	Residential	0.30	Customer #3814	Residential	0.30
Customer #862	GS > 50 kW	(7.13)	Customer #2338	Residential	(0.30)	Customer #3815	Residential	0.30	Customer #3815	Residential	0.30
Customer #863	GS > 50 kW	(7.13)	Customer #2339	Residential	(0.30)	Customer #3816	Residential	0.30	Customer #3816	Residential	0.30
Customer #864	GS > 50 kW	(6.85)	Customer #2340	Residential	(0.30)	Customer #3817	Residential	0.31	Customer #3817	Residential	0.31
Customer #865	GS > 50 kW	(6.74)	Customer #2341	Residential	(0.30)	Customer #3818	Residential	0.31	Customer #3818	Residential	0.31
Customer #866	GS > 50 kW	(6.66)	Customer #2342	Residential	(0.30)	Customer #3819	Residential	0.31	Customer #3819	Residential	0.31
Customer #867	GS > 50 kW	(6.60)	Customer #2343	Residential	(0.30)	Customer #3820	Residential	0.31	Customer #3820	Residential	0.31
Customer #868	GS > 50 kW	(6.49)	Customer #2344	Residential	(0.30)	Customer #3821	Residential	0.31	Customer #3821	Residential	0.31
Customer #869	GS > 50 kW	(6.49)	Customer #2345	Residential	(0.30)	Customer #3822	Residential	0.31	Customer #3822	Residential	0.31
Customer #870	GS > 50 kW	(6.29)	Customer #2346	Residential	(0.30)	Customer #3823	Residential	0.31	Customer #3823	Residential	0.31
Customer #871	GS > 50 kW	(6.21)	Customer #2347	Residential	(0.30)	Customer #3824	Residential	0.31	Customer #3824	Residential	0.31
Customer #872	GS > 50 kW	(6.18)	Customer #2348	Residential	(0.30)	Customer #3825	Residential	0.32	Customer #3825	Residential	0.32
Customer #873	GS > 50 kW	(6.15)	Customer #2349	Residential	(0.30)	Customer #3826	Residential	0.32	Customer #3826	Residential	0.32
Customer #874	GS > 50 kW	(6.06)	Customer #2350	Residential	(0.30)	Customer #3827	Residential	0.32	Customer #3827	Residential	0.32
Customer #875	GS > 50 kW	(6.05)	Customer #2351	Residential	(0.30)	Customer #3828	Residential	0.32	Customer #3828	Residential	0.32
Customer #876	GS > 50 kW	(6.05)	Customer #2352	Residential	(0.30)	Customer #3829	Residential	0.32	Customer #3829	Residential	0.32
Customer #877	GS > 50 kW	(5.97)	Customer #2353	Residential	(0.29)	Customer #3830	Residential	0.32	Customer #3830	Residential	0.32
Customer #878	GS > 50 kW	(5.91)	Customer #2354	Residential	(0.29)	Customer #3831	Residential	0.32	Customer #3831	Residential	0.32
Customer #879	GS > 50 kW	(5.90)	Customer #2355	Residential	(0.29)	Customer #3832	Residential	0.32	Customer #3832	Residential	0.32
Customer #880	GS > 50 kW	(5.83)	Customer #2356	Residential	(0.29)	Customer #3833	Residential	0.32	Customer #3833	Residential	0.32
Customer #881	GS > 50 kW	(5.80)	Customer #2357	Residential	(0.29)	Customer #3834	Residential	0.32	Customer #3834	Residential	0.32
Customer #882	GS > 50 kW	(5.70)	Customer #2358	Residential	(0.29)	Customer #3835	Residential	0.32	Customer #3835	Residential	0.32
Customer #883	GS > 50 kW	(5.66)	Customer #2359	Residential	(0.29)	Customer #3836	Residential	0.32	Customer #3836	Residential	0.32
Customer #884	GS > 50 kW	(5.62)	Customer #2360	Residential	(0.29)	Customer #3837	Residential	0.33	Customer #3837	Residential	0.33
Customer #885	GS > 50 kW	(5.59)	Customer #2361	Residential	(0.29)	Customer #3838	Residential	0.33	Customer #3838	Residential	0.33
Customer #886	GS > 50 kW	(5.56)	Customer #2362	Residential	(0.29)	Customer #3839	Residential	0.33	Customer #3839	Residential	0.33
Customer #887	GS > 50 kW	(5.49)	Customer #2363	Residential	(0.29)	Customer #3840	Residential	0.33	Customer #3840	Residential	0.33
Customer #888	GS > 50 kW	(5.23)	Customer #2364	Residential	(0.29)	Customer #3841	Residential	0.33	Customer #3841	Residential	0.33
Customer #889	GS > 50 kW	(5.22)	Customer #2365	Residential	(0.29)	Customer #3842	Residential	0.33	Customer #3842	Residential	0.33
Customer #890	GS > 50 kW	(5.20)	Customer #2366	Residential	(0.29)	Customer #3843	Residential	0.33	Customer #3843	Residential	0.33
Customer #891	GS > 50 kW	(5.19)	Customer #2367	Residential	(0.29)	Customer #3844	Residential	0.33	Customer #3844	Residential	0.33
Customer #892	GS > 50 kW	(5.07)	Customer #2368	Residential	(0.29)	Customer #3845	Residential	0.33	Customer #3845	Residential	0.33
Customer #893	GS > 50 kW	(5.02)	Customer #2369	Residential	(0.29)	Customer #3846	Residential	0.33	Customer #3846	Residential	0.33
Customer #894	GS > 50 kW	(4.99)	Customer #2370	Residential	(0.29)	Customer #3847	Residential	0.33	Customer #3847	Residential	0.33
Customer #895	GS > 50 kW	(4.96)	Customer #2371	Residential	(0.29)	Customer #3848	Residential	0.34	Customer #3848	Residential	0.34
Customer #896	GS > 50 kW	(4.95)	Customer #2372	Residential	(0.29)	Customer #3849	Residential	0.34	Customer #3849	Residential	0.34
Customer #897	GS > 50 kW	(4.89)	Customer #2373	Residential	(0.29)	Customer #3850	Residential	0.34	Customer #3850	Residential	0.34
Customer #898	GS > 50 kW	(4.54)	Customer #2374	Residential	(0.29)	Customer #3851	Residential	0.34	Customer #3851	Residential	0.34
Customer #899	GS > 50 kW	(4.53)	Customer #2375	Residential	(0.29)	Customer #3852	Residential	0.34	Customer #3852	Residential	0.34
Customer #900	GS > 50 kW	(4.35)	Customer #2376	Residential	(0.29)	Customer #3853	Residential	0.34	Customer #3853	Residential	0.34

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			\$ per						\$ per		
Customer	Rate Class	\$ per Month	Customer	Rate Class	Month	Customer	Rate Class	Month	Customer	Rate Class	Month
Customer #901	GS > 50 kW	(4.32)	Customer #2377	Residential	(0.29)	Customer #3854	Residential	0.34			
Customer #902	GS > 50 kW	(4.29)	Customer #2378	Residential	(0.29)	Customer #3855	Residential	0.34			
Customer #903	GS > 50 kW	(4.27)	Customer #2379	Residential	(0.29)	Customer #3856	Residential	0.34			
Customer #904	GS > 50 kW	(4.26)	Customer #2380	Residential	(0.29)	Customer #3857	Residential	0.34			
Customer #905	GS > 50 kW	(4.23)	Customer #2381	Residential	(0.29)	Customer #3858	Residential	0.34			
Customer #906	GS > 50 kW	(4.09)	Customer #2382	Residential	(0.29)	Customer #3859	Residential	0.34			
Customer #907	GS > 50 kW	(3.79)	Customer #2383	Residential	(0.29)	Customer #3860	Residential	0.34			
Customer #908	GS > 50 kW	(3.58)	Customer #2384	Residential	(0.29)	Customer #3861	Residential	0.35			
Customer #909	GS > 50 kW	(3.51)	Customer #2385	Residential	(0.29)	Customer #3862	Residential	0.35			
Customer #910	GS > 50 kW	(3.49)	Customer #2386	Residential	(0.29)	Customer #3863	Residential	0.35			
Customer #911	GS > 50 kW	(3.42)	Customer #2387	Residential	(0.29)	Customer #3864	Residential	0.35			
Customer #912	GS > 50 kW	(3.39)	Customer #2388	Residential	(0.28)	Customer #3865	Residential	0.35			
Customer #913	GS > 50 kW	(3.39)	Customer #2389	Residential	(0.28)	Customer #3866	Residential	0.35			
Customer #914	GS > 50 kW	(3.36)	Customer #2390	Residential	(0.28)	Customer #3867	Residential	0.35			
Customer #915	GS > 50 kW	(3.29)	Customer #2391	Residential	(0.28)	Customer #3868	Residential	0.35			
Customer #916	GS > 50 kW	(3.21)	Customer #2392	Residential	(0.28)	Customer #3869	Residential	0.35			
Customer #917	GS > 50 kW	(3.20)	Customer #2393	Residential	(0.28)	Customer #3870	Residential	0.35			
Customer #918	GS > 50 kW	(3.16)	Customer #2394	Residential	(0.28)	Customer #3871	Residential	0.35			
Customer #919	GS > 50 kW	(3.11)	Customer #2395	Residential	(0.28)	Customer #3872	Residential	0.35			
Customer #920	GS > 50 kW	(2.96)	Customer #2396	Residential	(0.28)	Customer #3873	Residential	0.35			
Customer #921	GS > 50 kW	(2.90)	Customer #2397	Residential	(0.28)	Customer #3874	Residential	0.36			
Customer #922	GS > 50 kW	(2.87)	Customer #2398	Residential	(0.28)	Customer #3875	Residential	0.36			
Customer #923	GS > 50 kW	(2.85)	Customer #2399	Residential	(0.28)	Customer #3876	Residential	0.36			
Customer #924	GS > 50 kW	(2.80)	Customer #2400	Residential	(0.28)	Customer #3877	Residential	0.36			
Customer #925	GS > 50 kW	(2.74)	Customer #2401	Residential	(0.28)	Customer #3878	Residential	0.36			
Customer #926	GS > 50 kW	(2.63)	Customer #2402	Residential	(0.28)	Customer #3879	Residential	0.36			
Customer #927	GS > 50 kW	(2.57)	Customer #2403	Residential	(0.28)	Customer #3880	Residential	0.36			
Customer #928	GS > 50 kW	(2.51)	Customer #2404	Residential	(0.28)	Customer #3881	Residential	0.36			
Customer #929	GS > 50 kW	(2.50)	Customer #2405	Residential	(0.28)	Customer #3882	Residential	0.36			
Customer #930	GS > 50 kW	(2.40)	Customer #2406	Residential	(0.28)	Customer #3883	Residential	0.36			
Customer #931	GS > 50 kW	(2.31)	Customer #2407	Residential	(0.27)	Customer #3884	Residential	0.36			
Customer #932	GS > 50 kW	(2.28)	Customer #2408	Residential	(0.27)	Customer #3885	Residential	0.36			
Customer #933	GS > 50 kW	(2.23)	Customer #2409	Residential	(0.27)	Customer #3886	Residential	0.36			
Customer #934	GS > 50 kW	(2.14)	Customer #2410	Residential	(0.27)	Customer #3887	Residential	0.37			
Customer #935	GS > 50 kW	(2.01)	Customer #2411	Residential	(0.27)	Customer #3888	Residential	0.37			
Customer #936	GS > 50 kW	(1.80)	Customer #2412	Residential	(0.27)	Customer #3889	Residential	0.37			
Customer #937	GS > 50 kW	(1.69)	Customer #2413	Residential	(0.27)	Customer #3890	Residential	0.37			
Customer #938	GS > 50 kW	(1.61)	Customer #2414	Residential	(0.27)	Customer #3891	Residential	0.37			
Customer #939	GS > 50 kW	(1.56)	Customer #2415	Residential	(0.27)	Customer #3892	Residential	0.38			

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Customer #976	GS > 50 kW	7.21	Customer #2452	Residential	(0.26)	Customer #3929	Residential	0.42
Customer #977	GS > 50 kW	7.51	Customer #2453	Residential	(0.26)	Customer #3930	Residential	0.42
Customer #978	GS > 50 kW	8.42	Customer #2454	Residential	(0.26)	Customer #3931	Residential	0.42
Customer #979	GS > 50 kW	8.60	Customer #2455	Residential	(0.26)	Customer #3932	Residential	0.42
Customer #980	GS > 50 kW	9.06	Customer #2456	Residential	(0.25)	Customer #3933	Residential	0.42
Customer #981	GS > 50 kW	9.13	Customer #2457	Residential	(0.25)	Customer #3934	Residential	0.42
Customer #982	GS > 50 kW	9.17	Customer #2458	Residential	(0.25)	Customer #3935	Residential	0.42
Customer #983	GS > 50 kW	9.88	Customer #2459	Residential	(0.25)	Customer #3936	Residential	0.42
Customer #984	GS > 50 kW	10.46	Customer #2460	Residential	(0.25)	Customer #3937	Residential	0.43
Customer #985	GS > 50 kW	10.71	Customer #2461	Residential	(0.25)	Customer #3938	Residential	0.43
Customer #986	GS > 50 kW	11.54	Customer #2462	Residential	(0.25)	Customer #3939	Residential	0.43
Customer #987	GS > 50 kW	12.38	Customer #2463	Residential	(0.25)	Customer #3940	Residential	0.43
Customer #988	GS > 50 kW	12.39	Customer #2464	Residential	(0.25)	Customer #3941	Residential	0.43
Customer #989	GS > 50 kW	13.95	Customer #2465	Residential	(0.25)	Customer #3942	Residential	0.44
Customer #990	GS > 50 kW	14.18	Customer #2466	Residential	(0.25)	Customer #3943	Residential	0.44
Customer #991	GS > 50 kW	14.52	Customer #2467	Residential	(0.25)	Customer #3944	Residential	0.44
Customer #992	GS > 50 kW	18.60	Customer #2468	Residential	(0.25)	Customer #3945	Residential	0.44
Customer #993	GS > 50 kW	19.22	Customer #2469	Residential	(0.25)	Customer #3946	Residential	0.44
Customer #994	GS > 50 kW	20.32	Customer #2470	Residential	(0.25)	Customer #3947	Residential	0.44
Customer #995	GS > 50 kW	22.45	Customer #2471	Residential	(0.25)	Customer #3948	Residential	0.44
Customer #996	GS > 50 kW	24.18	Customer #2472	Residential	(0.25)	Customer #3949	Residential	0.44
Customer #997	GS > 50 kW	27.34	Customer #2473	Residential	(0.25)	Customer #3950	Residential	0.44
Customer #998	GS > 50 kW	27.52	Customer #2474	Residential	(0.25)	Customer #3951	Residential	0.44
Customer #999	GS > 50 kW	27.62	Customer #2475	Residential	(0.25)	Customer #3952	Residential	0.44
Customer #1000	GS > 50 kW	28.02	Customer #2476	Residential	(0.25)	Customer #3953	Residential	0.44
Customer #1001	GS > 50 kW	28.48	Customer #2477	Residential	(0.25)	Customer #3954	Residential	0.44
Customer #1002	GS > 50 kW	28.59	Customer #2478	Residential	(0.25)	Customer #3955	Residential	0.44
Customer #1003	GS > 50 kW	30.11	Customer #2479	Residential	(0.25)	Customer #3956	Residential	0.44
Customer #1004	GS > 50 kW	30.39	Customer #2480	Residential	(0.25)	Customer #3957	Residential	0.44
Customer #1005	GS > 50 kW	31.45	Customer #2481	Residential	(0.25)	Customer #3958	Residential	0.45
Customer #1006	GS > 50 kW	34.85	Customer #2482	Residential	(0.25)	Customer #3959	Residential	0.45
Customer #1007	GS > 50 kW	40.09	Customer #2483	Residential	(0.25)	Customer #3960	Residential	0.45
Customer #1008	GS > 50 kW	41.16	Customer #2484	Residential	(0.25)	Customer #3961	Residential	0.45
Customer #1009	GS > 50 kW	45.32	Customer #2485	Residential	(0.25)	Customer #3962	Residential	0.45
Customer #1010	GS > 50 kW	48.36	Customer #2486	Residential	(0.24)	Customer #3963	Residential	0.45
Customer #1011	GS > 50 kW	54.96	Customer #2487	Residential	(0.24)	Customer #3964	Residential	0.45
Customer #1012	GS > 50 kW	55.27	Customer #2488	Residential	(0.24)	Customer #3965	Residential	0.45
Customer #1013	GS > 50 kW	62.77	Customer #2489	Residential	(0.24)	Customer #3966	Residential	0.46
Customer #1014	GS > 50 kW	63.33	Customer #2490	Residential	(0.24)	Customer #3967	Residential	0.46
Customer #1015	GS > 50 kW	86.30	Customer #2491	Residential	(0.24)	Customer #3968	Residential	0.46
Customer #1016	GS > 50 kW	89.20	Customer #2492	Residential	(0.24)	Customer #3969	Residential	0.46
Customer #1017	GS > 50 kW	99.65	Customer #2493	Residential	(0.24)	Customer #3970	Residential	0.46
Customer #1018	GS > 50 kW	106.04	Customer #2494	Residential	(0.24)	Customer #3971	Residential	0.46
Customer #1019	GS > 50 kW	149.51	Customer #2495	Residential	(0.24)	Customer #3972	Residential	0.47
Customer #1020	GS > 50 kW	156.32	Customer #2496	Residential	(0.24)	Customer #3973	Residential	0.47
Customer #1021	GS > 50 kW	165.51	Customer #2497	Residential	(0.24)	Customer #3974	Residential	0.47
Customer #1022	GS > 50 kW	171.99	Customer #2498	Residential	(0.24)	Customer #3975	Residential	0.47
Customer #1023	GS > 50 kW	283.29	Customer #2499	Residential	(0.24)	Customer #3976	Residential	0.47
Customer #1024	GS > 50 kW	406.96	Customer #2500	Residential	(0.24)	Customer #3977	Residential	0.47
Customer #1025	Residential	(54.58)	Customer #2501	Residential	(0.24)	Customer #3978	Residential	0.47
Customer #1026	Residential	(10.90)	Customer #2502	Residential	(0.24)	Customer #3979	Residential	0.47
Customer #1027	Residential	(9.72)	Customer #2503	Residential	(0.24)	Customer #3980	Residential	0.47
Customer #1028	Residential	(9.26)	Customer #2504	Residential	(0.24)	Customer #3981	Residential	0.48
Customer #1029	Residential	(9.18)	Customer #2505	Residential	(0.24)	Customer #3982	Residential	0.48
Customer #1030	Residential	(8.32)	Customer #2506	Residential	(0.24)	Customer #3983	Residential	0.48
Customer #1031	Residential	(7.33)	Customer #2507	Residential	(0.24)	Customer #3984	Residential	0.48
Customer #1032	Residential	(6.52)	Customer #2508	Residential	(0.23)	Customer #3985	Residential	0.48
Customer #1033	Residential	(6.27)	Customer #2509	Residential	(0.23)	Customer #3986	Residential	0.48
Customer #1034	Residential	(5.58)	Customer #2510	Residential	(0.23)	Customer #3987	Residential	0.48
Customer #1035	Residential	(5.52)	Customer #2511	Residential	(0.23)	Customer #3988	Residential	0.48
Customer #1036	Residential	(5.49)	Customer #2512	Residential	(0.23)	Customer #3989	Residential	0.48
Customer #1037	Residential	(5.40)	Customer #2513	Residential	(0.23)	Customer #3990	Residential	0.48
Customer #1038	Residential	(5.22)	Customer #2514	Residential	(0.23)	Customer #3991	Residential	0.48
Customer #1039	Residential	(5.10)	Customer #2515	Residential	(0.23)	Customer #3992	Residential	0.48
Customer #1040	Residential	(4.71)	Customer #2516	Residential	(0.23)	Customer #3993	Residential	0.48
Customer #1041	Residential	(4.71)	Customer #2517	Residential	(0.23)	Customer #3994	Residential	0.48
Customer #1042	Residential	(4.53)	Customer #2518	Residential	(0.23)	Customer #3995	Residential	0.48
Customer #1043	Residential	(4.45)	Customer #2519	Residential	(0.23)	Customer #3996	Residential	0.49
Customer #1044	Residential	(4.40)	Customer #2520	Residential	(0.23)	Customer #3997	Residential	0.49
Customer #1045	Residential	(4.25)	Customer #2521	Residential	(0.23)	Customer #3998	Residential	0.49
Customer #1046	Residential	(4.12)	Customer #2522	Residential	(0.23)	Customer #3999	Residential	0.49
Customer #1047	Residential	(4.09)	Customer #2523	Residential	(0.23)	Customer #4000	Residential	0.49
Customer #1048	Residential	(4.01)	Customer #2524	Residential	(0.23)	Customer #4001	Residential	0.50
Customer #1049	Residential	(3.99)	Customer #2525	Residential	(0.23)	Customer #4002	Residential	0.50
Customer #1050	Residential	(3.64)	Customer #2526	Residential	(0.23)	Customer #4003	Residential	0.50

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Customer #1426	Residential	(0.97)
Customer #1427	Residential	(0.97)
Customer #1428	Residential	(0.97)
Customer #1429	Residential	(0.97)
Customer #1430	Residential	(0.97)
Customer #1431	Residential	(0.97)
Customer #1432	Residential	(0.97)
Customer #1433	Residential	(0.96)
Customer #1434	Residential	(0.96)
Customer #1435	Residential	(0.96)
Customer #1436	Residential	(0.96)
Customer #1437	Residential	(0.96)
Customer #1438	Residential	(0.96)
Customer #1439	Residential	(0.96)
Customer #1440	Residential	(0.96)
Customer #1441	Residential	(0.95)
Customer #1442	Residential	(0.95)
Customer #1443	Residential	(0.95)
Customer #1444	Residential	(0.95)
Customer #1445	Residential	(0.95)
Customer #1446	Residential	(0.95)
Customer #1447	Residential	(0.95)
Customer #1448	Residential	(0.95)
Customer #1449	Residential	(0.95)
Customer #1450	Residential	(0.94)
Customer #1451	Residential	(0.94)
Customer #1452	Residential	(0.94)
Customer #1453	Residential	(0.94)
Customer #1454	Residential	(0.94)
Customer #1455	Residential	(0.94)
Customer #1456	Residential	(0.94)
Customer #1457	Residential	(0.94)
Customer #1458	Residential	(0.94)
Customer #1459	Residential	(0.93)
Customer #1460	Residential	(0.93)
Customer #1461	Residential	(0.93)
Customer #1462	Residential	(0.93)
Customer #1463	Residential	(0.93)
Customer #1464	Residential	(0.92)
Customer #1465	Residential	(0.92)
Customer #1466	Residential	(0.92)
Customer #1467	Residential	(0.92)
Customer #1468	Residential	(0.92)
Customer #1469	Residential	(0.92)
Customer #1470	Residential	(0.92)
Customer #1471	Residential	(0.92)
Customer #1472	Residential	(0.91)
Customer #1473	Residential	(0.91)
Customer #1474	Residential	(0.91)
Customer #1475	Residential	(0.91)
Customer #1476	Residential	(0.90)

Customer	Rate Class	\$ per Month
Customer #2902	Residential	(0.09)
Customer #2903	Residential	(0.09)
Customer #2904	Residential	(0.09)
Customer #2905	Residential	(0.09)
Customer #2906	Residential	(0.09)
Customer #2907	Residential	(0.09)
Customer #2908	Residential	(0.09)
Customer #2909	Residential	(0.09)
Customer #2910	Residential	(0.09)
Customer #2911	Residential	(0.08)
Customer #2912	Residential	(0.08)
Customer #2913	Residential	(0.08)
Customer #2914	Residential	(0.08)
Customer #2915	Residential	(0.08)
Customer #2916	Residential	(0.08)
Customer #2917	Residential	(0.08)
Customer #2918	Residential	(0.08)
Customer #2919	Residential	(0.08)
Customer #2920	Residential	(0.08)
Customer #2921	Residential	(0.08)
Customer #2922	Residential	(0.08)
Customer #2923	Residential	(0.08)
Customer #2924	Residential	(0.08)
Customer #2925	Residential	(0.08)
Customer #2926	Residential	(0.08)
Customer #2927	Residential	(0.08)
Customer #2928	Residential	(0.08)
Customer #2929	Residential	(0.08)
Customer #2930	Residential	(0.08)
Customer #2931	Residential	(0.08)
Customer #2932	Residential	(0.08)
Customer #2933	Residential	(0.08)
Customer #2934	Residential	(0.08)
Customer #2935	Residential	(0.08)
Customer #2936	Residential	(0.08)
Customer #2937	Residential	(0.08)
Customer #2938	Residential	(0.08)
Customer #2939	Residential	(0.08)
Customer #2940	Residential	(0.07)
Customer #2941	Residential	(0.07)
Customer #2942	Residential	(0.07)
Customer #2943	Residential	(0.07)
Customer #2944	Residential	(0.07)
Customer #2945	Residential	(0.07)
Customer #2946	Residential	(0.07)
Customer #2947	Residential	(0.07)
Customer #2948	Residential	(0.07)
Customer #2949	Residential	(0.07)
Customer #2950	Residential	(0.07)
Customer #2951	Residential	(0.07)
Customer #2952	Residential	(0.07)
Customer #2953	Residential	(0.07)

Customer	Rate Class	\$ per Month
Customer #4379	Residential	2.49
Customer #4380	Residential	2.52
Customer #4381	Residential	2.53
Customer #4382	Residential	2.54
Customer #4383	Residential	2.54
Customer #4384	Residential	2.64
Customer #4385	Residential	2.65
Customer #4386	Residential	2.66
Customer #4387	Residential	2.67
Customer #4388	Residential	2.71
Customer #4389	Residential	2.73
Customer #4390	Residential	2.79
Customer #4391	Residential	2.92
Customer #4392	Residential	2.98
Customer #4393	Residential	3.06
Customer #4394	Residential	3.09
Customer #4395	Residential	3.10
Customer #4396	Residential	3.18
Customer #4397	Residential	3.22
Customer #4398	Residential	3.31
Customer #4399	Residential	3.35
Customer #4400	Residential	3.42
Customer #4401	Residential	3.53
Customer #4402	Residential	3.56
Customer #4403	Residential	3.60
Customer #4404	Residential	3.61
Customer #4405	Residential	3.64
Customer #4406	Residential	3.70
Customer #4407	Residential	3.82
Customer #4408	Residential	4.06
Customer #4409	Residential	4.12
Customer #4410	Residential	4.37
Customer #4411	Residential	4.38
Customer #4412	Residential	4.47
Customer #4413	Residential	4.61
Customer #4414	Residential	4.61
Customer #4415	Residential	4.99
Customer #4416	Residential	5.24
Customer #4417	Residential	5.51
Customer #4418	Residential	6.30
Customer #4419	Residential	6.51
Customer #4420	Residential	7.09
Customer #4421	Residential	7.91
Customer #4422	Residential	10.48
Customer #4423	Residential	11.04
Customer #4424	Residential	11.50
Customer #4425	Residential	14.85
Customer #4426	Residential	25.15
Customer #4427	Streetlighting	(393.32)
Customer #4428	Streetlighting	(72.46)
Customer #4429	Streetlighting	(35.37)
Customer #4430	Streetlighting	(13.45)

**Proposed Non-RPP Class B Customer Specific  
Rate Riders**

**Effective for 16 Months**

**May 1, 2018 to August 31, 2019**

<b>Customer</b>	<b>Rate Class</b>	<b>\$ per Month</b>
Customer #4431	GS < 50 kW	43.88

## Appendix D

### 2018 IRM Rate Generator Model



Ontario Energy Board

## Incentive Regulation Model for 2018 Filers

### Quick Link

Ontario Energy Board's 2018 Electricity  
Distribution Rates Webpage

Version 1.0

Utility Name	Niagara Peninsula Energy Inc.
Assigned EB Number	EB-2017-0063
Name of Contact and Title	Suzanne Wilson, Vice-President, Finance
Phone Number	905-353-6004
Email Address	Suzanne.Wilson@npei.ca
We are applying for rates effective	Tuesday, May 01, 2018
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	2015

### Legend

☐ Pale green cells represent input cells.



# Incentive Regulation Model for 2018 File

## Niagara Peninsula Energy Inc.

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0094

## RESIDENTIAL SERVICE CLASSIFICATION

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. Up to and including 400 amp., 120/240 volt, single phase, three wire. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.68
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0094
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Regulation Model for 2018 File

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This class pertains to non-residential customers taking electricity at 750 volts or less whose monthly average peak demand is less than, or forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	38.66
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0141
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

### MONTHLY RATES AND CHARGES - Regulatory Component

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





# Incentive Regulation Model for 2018 File

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

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	105.08
Distribution Volumetric Rate	\$/kW	3.4350
Low Voltage Service Rate	\$/kW	0.1612
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2017) - effective until April 30, 2018	\$/kW	0.1600
Retail Transmission Rate - Network Service Rate	\$/kW	2.5949
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6618

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Regulation Model for 2018 File

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	19.96
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Regulation Model for 2018 File

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.36
Distribution Volumetric Rate	\$/kW	21.6661
Low Voltage Service Rate	\$/kW	0.1347
Retail Transmission Rate - Network Service Rate	\$/kW	1.9212
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3887

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Regulation Model for 2018 File

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual street lighting meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.23
Distribution Volumetric Rate	\$/kW	4.7940
Low Voltage Service Rate	\$/kW	0.1239
Retail Transmission Rate - Network Service Rate	\$/kW	1.9616
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2768

## MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Regulation Model for 2018 File

## microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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# Incentive Regulation Model for 2018 File

## ALLOWANCES

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



# Incentive Regulation Model for 2018 File

## SPECIFIC SERVICE CHARGES

### APPLICATION

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

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

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

### Customer Administration

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

### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at Meter - during regular hours	\$	65.00
Disconnect/Reconnect at Meter - after regular hours	\$	185.00
Disconnect/Reconnect at Pole - during regular hours	\$	185.00
Disconnect/Reconnect at Pole - after regular hours	\$	415.00
Install/Remove Load Control Device - during regular hours	\$	65.00
Install/Remove Load Control Device - after regular hours	\$	185.00

### Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles	\$	22.35

(with the exception of wireless attachments)



# Incentive Regulation Model for 2018 File

## RETAIL SERVICE CHARGES (if applicable)

### APPLICATION

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

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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	\$	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(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





# Incentive Regulation Model for 2018 File

## 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

1.0479

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

1.0374

## Incentive Regulation Model for 2018 Filers

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

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

Please refer to the footnotes for further instructions.

		2011										2012									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2011	Transactions Debit/ (Credit) during 2011	OEB-Approved Disposition during 2011	Principal Adjustments¹ during 2011	Closing Principal Balance as of Dec 31, 2011	Opening Interest Amounts as of Jan 1, 2011	Interest Jan 1 to Dec 31, 2011	OEB-Approved Disposition during 2011	Interest Adjustments¹ during 2011	Closing Interest Amounts as of Dec 31, 2011	Opening Principal Amounts as of Jan 1, 2012	Transactions Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments¹ during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012			
Group 1 Accounts																					
LV Variance Account	1550					0					0	0			(123,432)	(123,432)	0				
Smart Metering Entry Charge Variance Account	1551					0					0	0				0	0				
RSVA - Wholesale Market Service Charge²	1580					0					0	0			(3,164,722)	(3,164,722)	0				
Variance WMS – Sub-account CBR Class A³	1580					0					0	0			0	0	0				
Variance WMS – Sub-account CBR Class B³	1580					0					0	0			0	0	0				
RSVA - Retail Transmission Network Charge	1584					0					0	0			876,443	876,443	0				
RSVA - Retail Transmission Connection Charge	1586					0					0	0			650,143	650,143	0				
RSVA - Power⁴	1588					0					0	0			(4,719,278)	(4,719,278)	0				
RSVA - Global Adjustment⁴	1589					0					0	0			3,681,340	3,681,340	0				
Disposition and Recovery/Refund of Regulatory Balances (2009)³	1595					0					0	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2010)³	1595					0					0	0			(1,776,570)	(1,776,570)	0				
Disposition and Recovery/Refund of Regulatory Balances (2011)³	1595					0					0	0			(43,770)	(43,770)	0				
Disposition and Recovery/Refund of Regulatory Balances (2012)³	1595					0					0	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2013)³	1595					0					0	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2014)³	1595					0					0	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2015)³	1595					0					0	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2016)³	1595					0					0	0				0	0				
Not to be disposed of until a year after rate rider has expired and that balance has been audited		1595				0					0	0				0	0				
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0	0	0	0	3,681,340	3,681,340	0	0	0	0	
Total Group 1 Balance excluding Account 1589 - Global Adjustment			0	0	0	0	0	0	0	0	0	0	0	0	(8,301,187)	(8,301,187)	0	0	0	0	
Total Group 1 Balance			0	0	0	0	0	0	0	0	0	0	0	0	(4,619,847)	(4,619,847)	0	0	0	0	
LRAM Variance Account (only input amounts if applying for disposition of this account)		1568														0					
Total including Account 1568			0	0	0	0	0	0	0	0	0	0	0	0	(4,619,847)	(4,619,847)	0	0	0	0	

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

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

<sup>2</sup> If the LDC's rate year begins on January 1, 2018, the projected interest is recorded from January 1, 2017 to December 31, 2017 on the December 31, 2016 balances adjusted for the disposed balances approved by the OEB in the 2017 rate decision. If the LDC's rate year begins on May 1, 2018, the projected interest is recorded from January 1, 2017 to April 30, 2018 on the December 31, 2016 balances adjusted for the disposed interest balances approved by the OEB in the 2017 rate decision.

<sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. The audited balance in the account is only to be disposed a year after the recovery/refund period has been completed. Generally, no further transactions would be expected to flow through the account after that. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor. Select the "Check to dispose of account" checkbox in column BT if the sub-account is requested for disposition.

<sup>4</sup> Effective May 23, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1588 and 1589, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Accounts 1588 and 1589. This is to include true ups that impact the GA as well. The amount requested for disposition starts with the audited account balance. If the audited account balance does not reflect the true-up claims for that year, the impacts of the true-up claims are to be shown in the Adjustment column in that year. Note that this true-up claim will need to be reversed in the amount requested for disposition in the following year. However, if the RPP Settlement true-up claim was not reflected at the end of the last year of the account balance that was previously disposed, then no adjustment would have to be made in the first year at the beginning of the current period being requested for disposition. This way the adjustment is appropriately captured in the last year of the previously disposed period and the first year of the current period requested for disposition. Note that if a distributor has any balance in Account 1589 that pertains to Class A, this must be excluded from the balance requested for disposition.

<sup>5</sup> Account 1580 RSVA WMS balance inputted into this schedule is to exclude any amounts relating to CBR. CBR amounts are to be inputted into Account 1580, sub-accounts CBR Class A and Class B separately. There is no disposition of Account 1590, sub-account CBR Class A, accounting guidance for this sub-account is to be followed. If a balance exists for Account 1580, sub-account CBR Class A as at Dec. 31, 2016, the balance must be explained.

			2013										2014										
OEB-Approved Disposition during 2012	Interest Adjustments <sup>1</sup> during 2012	Closing Interest Amounts as of Dec 31, 2012	Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments <sup>1</sup> during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments <sup>1</sup> during 2013	Closing Interest Amounts as of Dec 31, 2013	Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>1</sup> during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments <sup>1</sup> during 2014	Closing Interest Amounts as of Dec 31, 2014	Opening Principal Amounts as of Jan 1, 2015
	1,664	1,664	(123,432)	67,739			(55,694)	1,664	3,070			4,734	(55,694)	99,352	(123,432)		167,090	4,734	1,548	(755)		7,037	167,090
		0	0	36,447			36,447	0	509			509	36,447	(10,120)			26,327	509	483			992	26,327
	(29,963)	(29,963)	(3,164,722)	(916,481)			(4,081,203)	(29,963)	(40,248)			(70,211)	(4,081,203)	(380,379)	(3,164,722)		(1,296,860)	(70,211)	(25,477)	(91,992)		(3,697)	(1,296,860)
		0	0	0			0	0	0			0	0	0	0		0	0	0			0	0
		0	0	0			0	0	0			0	0	0	0		0	0	0			0	0
	10,477	10,477	876,443	606,068			1,482,511	10,477	10,347			20,823	1,482,511	376,405	876,442		982,474	20,823	17,148	27,655		10,317	982,474
	(850)	(850)	650,143	394,500			1,044,642	(850)	6,819			5,969	1,044,642	326,752	650,143		721,251	5,969	12,518	11,893		6,594	721,251
	(104,524)	(104,524)	(4,719,278)	(1,550,163)			(6,269,441)	(104,524)	(100,263)			(204,787)	(6,269,441)	(1,457,123)	(4,719,278)		(3,007,285)	(204,787)	(84,968)	(197,022)		(92,733)	(3,007,285)
	42,784	42,784	3,681,340	1,610,241			5,291,581	42,784	12,814			55,598	5,291,581	1,176,470	3,681,341		2,786,710	55,598	56,008	114,939		(3,332)	2,786,710
		0	0	0			0	0	0			0	0	0	0		0	0	0			0	0
	1,695,251	1,695,251	(1,776,570)	4,442			(1,772,128)	1,695,251	(39,697)			1,655,554	(1,772,128)	(4,442)	(1,776,570)		(0)	1,655,554	17,934	1,673,488		(0)	(0)
	(64,405)	(64,405)	(43,770)	(2,161)			(45,931)	(64,405)	822			(63,583)	(45,931)	2,161	(43,770)		(0)	(63,583)	(1,358)	(64,941)		(0)	(0)
		0	0	0			0	0	0			0	0	0	0		0	0	0			0	0
		0	0	0			0	0	0			0	0	0	0		0	0	0			0	0
		0	0	0			0	0	0			0	0	1,993,400	4,619,847		(2,626,447)	0	(31,875)	(1,473,265)		1,441,390	(2,626,447)
		0	0	0			0	0	0			0	0	0	0		0	0	0			0	0
		0	0	0			0	0	0			0	0	0	0		0	0	0			0	0
0	42,784	42,784	3,681,340	1,610,241	0	0	5,291,581	42,784	12,814	0	0	55,598	5,291,581	1,176,470	3,681,341	0	2,786,710	55,598	56,008	114,939	0	(3,332)	2,786,710
0	1,507,650	1,507,650	(8,301,187)	(1,359,610)	0	0	(9,660,797)	1,507,650	(158,641)	0	0	1,349,010	(9,660,797)	946,006	(3,681,340)	0	(5,033,450)	1,349,010	(94,047)	(114,939)	0	1,369,902	(5,033,450)
0	1,550,434	1,550,434	(4,619,847)	250,631	0	0	(4,369,216)	1,550,434	(145,826)	0	0	1,404,608	(4,369,216)	2,122,476	0	0	(2,246,740)	1,404,608	(38,039)	(0)	0	1,366,570	(2,246,740)
		0	0	0			0	0	0			0	0	0	0		0	0	0			0	0
0	1,550,434	1,550,434	(4,619,847)	250,631	0	0	(4,369,216)	1,550,434	(145,826)	0	0	1,404,608	(4,369,216)	2,122,476	0	0	(2,246,740)	1,404,608	(38,039)	(0)	0	1,366,570	(2,246,740)

If you had any Class Account 1589 GA t was last disposed t

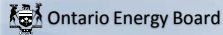
If you had Class A and applicants must customers.

2015									2016									2017				
Transactions Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments' during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments' during 2015	Closing Interest Amounts as of Dec 31, 2015	Opening Principal Balance as of Jan 1, 2016	Transactions Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments' during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments' during 2016	Closing Interest Amounts as of Dec 31, 2016	Principal Disposition during 2017 - instructed by OEB	Interest Disposition during 2017 - instructed by OEB	Closing Principal Balance as of Dec 31, 2017 Adjusted for Dispositions during 2017	Closing Interest Balance as of Dec 31, 2017 Adjusted for Disposition in 2017
475,769	67,738		575,120	7,037	4,074	6,817		4,294	575,120	693,005			1,268,126	4,294	9,300			13,594			1,268,126	13,594
(21,091)	36,447		(31,211)	992	83	1,223		(148)	(31,211)	(9,885)			(41,097)	(148)	(361)			(509)			(41,097)	(509)
(2,698,822)	(916,482)		(3,079,200)	(3,697)	(12,267)	3,818		(19,802)	(3,079,200)	(1,167,974)			(4,247,174)	(19,802)	(47,878)			(67,680)			(4,247,174)	(67,680)
			0	0				0	0	0			0	0				0			0	0
338,467			338,467	0	1,134			1,134	338,467	(71,222)			267,245	1,134	2,818			3,952			267,245	3,952
(54,118)	606,069		322,287	10,317	9,326	5,047		14,596	322,287	44,378			366,666	14,596	1,746			16,342			366,666	16,342
(738,838)	394,500		(412,086)	6,594	7,299	1,808		12,085	(412,086)	(323,385)			(735,471)	12,085	(6,560)			5,525			(735,471)	5,525
(1,274,478)	(1,550,163)		(2,731,601)	(92,733)	(31,458)	(38,148)		(86,043)	(2,731,601)	(363,759)		(55,378)	(3,150,738)	(86,043)	(49,862)		13,279	(122,626)			(3,150,738)	(122,626)
(258,371)	1,610,240		918,098	(3,332)	11,013	(27,779)		35,461	918,098	45,855		224,864	1,188,818	35,461	29,305		(13,279)	51,486			1,188,818	51,486
			0	0				0	0				0	0				0			0	0
			(0)	0				0	(0)				(0)	0				0			(0)	0
			(0)	0				0	(0)				(0)	0				0			(0)	0
			0	0				0	0				0	0				0			0	0
			0	0				0	0				0	0				0			0	0
1,029,949			(1,596,498)	1,441,390	(20,742)			1,420,648	(1,596,498)	16			(1,596,482)	1,420,648	(17,562)			1,403,086			(1,596,482)	1,403,086
(251,150)	(545,693)		294,543	0	1,919	46,937		(45,018)	294,543	(132,461)			162,082	(45,018)	2,090			(42,928)			162,082	(42,928)
			0	0				0	0	149,528	238,351		(88,822)	0	101			101			(88,822)	101
(258,371)	1,610,240	0	918,098	(3,332)	11,013	(27,779)	0	35,461	918,098	45,855	0	224,864	1,188,818	35,461	29,305	0	(13,279)	51,486	0	0	1,188,818	51,486
(3,194,313)	(1,907,583)	0	(6,320,179)	1,369,902	(40,653)	27,503	0	1,301,746	(6,320,179)	(1,181,757)	238,351	(55,378)	(7,795,666)	1,301,746	(106,166)	0	13,279	1,208,859	0	0	(7,795,666)	1,208,859
(3,452,684)	(297,343)	0	(5,402,081)	1,366,570	(29,640)	(277)	0	1,337,207	(5,402,081)	(1,135,902)	238,351	169,486	(6,606,848)	1,337,207	(76,861)	0	0	1,260,345	0	0	(6,606,848)	1,260,345
477,114			467,812	0	13,285			13,285	467,812	9,301	0		477,114	13,285	4,797			18,081	477,114	18,081	0	0
(2,875,570)	(297,343)	0	(4,934,269)	1,366,570	(16,355)	(277)	0	1,350,491	(4,934,269)	(1,126,601)	238,351	169,486	(6,129,734)	1,350,491	(72,065)	0	0	1,278,427	477,114	18,081	(6,606,848)	1,260,345

is A customers at any point during the period that the balance accumulated (i.e. from the year the balance to 2016), check off the checkbox.

customer(s) during this period, Tab 6 will be generated to complete the information pertaining to Class A

Projected Interest on Dec-31-16 Balances				2.1.7 RRR	
Projected Interest from Jan 1, 2017 to December 31, 2017 on Dec 31, 2016 balance adjusted for disposition during 2017 <sup>2</sup>	Projected Interest from January 1, 2018 to April 30, 2018 on Dec 31, 2016 balance adjusted for disposition during 2017 <sup>2</sup>	Total Interest	Total Claim	As of Dec 31, 2016	Variance RRR vs. 2016 Balance (Principal + Interest)
15,218	6,341	35,153	1,303,278	1,281,720	0
(493)	(205)	(1,208)	(42,304)	(41,605)	0
(50,966)	(21,236)	(139,881)	(4,387,055)	(4,043,658)	271,197
		0	0	0	0
3,207	1,336	8,495	275,740	271,197	0
4,400	1,833	22,575	389,241	383,008	0
(8,826)	(3,677)	(6,978)	(742,448)	(729,946)	(0)
(37,809)	(15,754)	(176,188)	(3,326,926)	(3,231,265)	42,099
14,266	5,944	71,696	1,260,515	1,028,720	(211,585)
		<input type="checkbox"/> Check to Dispose of Account	0	0	0
		<input type="checkbox"/> Check to Dispose of Account	0	0	(0)
		<input type="checkbox"/> Check to Dispose of Account	0	0	(0)
		<input type="checkbox"/> Check to Dispose of Account	0	0	0
		<input type="checkbox"/> Check to Dispose of Account	0	0	0
(23,947)	(7,982)	1,371,156	(225,326)	(193,997)	(0)
2,431	810	(39,687)	122,395	119,154	0
		<input type="checkbox"/> Check to Dispose of Account			
		101	0	(88,721)	0
14,266	5,944	71,696	1,260,515	1,028,720	(211,585)
(96,785)	(38,534)	1,073,539	(6,633,406)	(6,544,708)	42,099
(82,520)	(32,590)	1,145,236	(5,372,891)	(5,515,989)	(169,486)
		0	0	495,195	0
(82,520)	(32,590)	1,145,236	(5,372,891)	(5,020,793)	(169,486)



## Incentive Regulation Model for 2018 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

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

Please [contact](#) the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2014) <sup>1</sup>	1595 Recovery Proportion (2015) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>2</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	438,510,553	0	23,732,548	0	0	0	438,510,553	0	70%	-25%		48,400
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	129,793,773	0	20,691,174	0	0	0	129,793,773	0	19%	-16%		4,457
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kW	641,153,142	1,612,467	593,063,343	1,491,524	0	0	641,153,142	1,612,467	10%	139%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,544,838	0	0	0	0	0	1,544,838	0	0%	-1%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	214,632	645	15,004	45	0	0	214,632	645	0%	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	5,019,428	13,925	5,004,035	13,882	0	0	5,019,428	13,925	1%	2%		
<b>Total</b>		1,216,236,366	1,627,037	642,506,104	1,505,451	0	0	1,216,236,366	1,627,037	100%	100%	0	52,857

### Threshold Test

Total Claim (including Account 1568)	(\$5,372.891)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$5,372.891)
Threshold Test (Total claim per kWh) <sup>2</sup>	(\$0.0044)

1568 Account Balance from Continuity Schedule	0
Total Balance of Account 1568 in Column S matches the amount entered on the Continuity Schedule	

<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.



Ontario Energy Board

## Incentive Regulation Model for 2018 Filers

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

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

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	allocated based on Total less WMP		1584	1586	allocated based on Total less WMP		1595_(2014)	1595_(2015)	1568
						1580				1588				

## Incentive Regulation Model for 2018 Filers

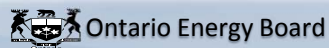
The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the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

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

		Total Metered Non-RPP 2016 Consumption excluding WMP	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	23,732,548	23,732,548	3.7%	\$59,059	\$0.0025	kWh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	20,691,174	20,691,174	3.2%	\$51,491	\$0.0025	kWh
GENERAL SERVICE 50 TO 4,999 kW SERVICE CLASSIFICATION	kWh	593,063,343	593,063,343	92.3%	\$1,475,855	\$0.0025	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0.0%	\$0	\$0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	15,004	15,004	0.0%	\$37	\$0.0025	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	5,004,035	5,004,035	0.8%	\$12,453	\$0.0025	kWh
<b>Total</b>		642,506,104	642,506,104	100.0%	\$1,598,895		





# Incentive Regulation Model for 2018 Filers

**Input required at cell C13 only.** This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

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

12
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 <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance			Revenue Reconcili
								Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	



Ontario Energy Board

# Incentive Regulation Model for 2018 Filers

## Summary - Sharing of Tax Change Forecast Amounts

For the 2015 year, enter any Tax Credits from the Cost of Service Tax Calculation  
(Positive #)

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

	2015	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)		\$ -
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ -	\$ -
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -

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

Regulatory Taxable Income		\$ -
Corporate Tax Rate		15.00%
Tax Impact		\$ -
Grossed-up Tax Amount		\$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ -	\$ -
Total Tax Related Amounts	\$ -	\$ -
Incremental Tax Savings		\$ -
Sharing of Tax Amount (50%)		\$ -

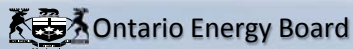


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# Incentive Regulation Model for 2018 Filers

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns C th  
As per Chapter 3 Filing Requirements, 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	Re-based Distribution Volumetric Rate kW F
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## Incentive Regulation Model for 2018 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	438,510,553	0	1.0479	459,515,208
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	438,510,553	0	1.0479	459,515,208
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	129,793,773	0	1.0479	136,010,895
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041	129,793,773	0	1.0479	136,010,895
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5949	641,153,142	1,612,467		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6618	641,153,142	1,612,467		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	1,544,838	0	1.0479	1,618,836
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041	1,544,838	0	1.0479	1,618,836
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9212	214,632	645		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3887	214,632	645		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9616	5,019,428	13,925		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2768	5,019,428	13,925		



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## Incentive Regulation Model for 2018 Filers

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

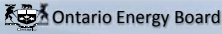
Hydro One Sub-Transmission Rates		Unit		2016		2017		2018	
Rate Description				Rate		Rate		Rate	
Network Service Rate		kW		\$	3.4121	\$	3.3396	\$	3.1942
Line Connection Service Rate		kW		\$	0.7879	\$	0.7791	\$	0.7710
Transformation Connection Service Rate		kW		\$	1.8018	\$	1.7713	\$	1.7493
Both Line and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

Grimsby Power Inc.		Unit		2016		2017		2018	
Rate Description				Rate		Rate		Rate	
Network Service Rate		kW		\$	2.8107	\$	2.8090	\$	2.8090
Line Connection Service Rate		kW		\$	0.5033	\$	0.5083	\$	0.5083
Transformation Connection Service Rate		kW							
Both Line and Transformation Connection Service Rate		kW		\$	0.50	\$	0.51	\$	0.51

If needed, add extra host here. (II)		Unit		2016		2017		2018	
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		\$	-	\$	-	\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative value)					Historical 2016		Current 2017		Forecast 2018
				\$					



## Incentive Regulation Model for 2018 Filers

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

IESO				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	138,447	\$3.66	\$ 506,717	143,227	\$0.87	\$ 124,608		108,486	\$2.02	\$ 219,142		\$	343,749
February	139,361	\$3.66	\$ 510,060	151,752	\$0.87	\$ 132,025		112,488	\$2.02	\$ 227,226		\$	359,250
March	132,550	\$3.66	\$ 485,134	135,157	\$0.87	\$ 117,586		100,327	\$2.02	\$ 202,660		\$	320,246
April	124,620	\$3.66	\$ 456,110	128,412	\$0.87	\$ 111,719		95,923	\$2.02	\$ 193,764		\$	305,483
May	157,070	\$3.66	\$ 574,878	179,182	\$0.87	\$ 155,888		132,580	\$2.02	\$ 267,812		\$	423,700
June	178,607	\$3.66	\$ 653,702	186,204	\$0.87	\$ 161,998		140,380	\$2.02	\$ 283,567		\$	445,564
July	195,191	\$3.66	\$ 714,399	205,155	\$0.87	\$ 178,485		150,665	\$2.02	\$ 304,344		\$	482,828
August	200,916	\$3.66	\$ 735,351	196,931	\$0.87	\$ 171,330		163,101	\$2.02	\$ 329,463		\$	500,793
September	199,089	\$3.66	\$ 728,664	202,237	\$0.87	\$ 175,946		152,278	\$2.02	\$ 307,602		\$	483,548
October	121,773	\$3.66	\$ 445,687	128,036	\$0.87	\$ 111,392		99,719	\$2.02	\$ 201,432		\$	312,824
November	118,635	\$3.66	\$ 434,206	123,125	\$0.87	\$ 107,119		99,481	\$2.02	\$ 200,952		\$	308,071
December	139,284	\$3.66	\$ 509,779	140,814	\$0.87	\$ 122,508		111,514	\$2.02	\$ 225,258		\$	347,766
Total	1,845,543	\$ 3.66	\$ 6,754,687	1,920,232	\$ 0.87	\$ 1,670,602		1,466,941	\$ 2.02	\$ 2,963,221		\$	4,633,823

Hydro One				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	41,263	\$3.4121	\$ 140,795	41,263	\$0.7879	\$ 32,511		24,581	\$1.8018	\$ 44,291		\$	76,802
February	39,034	\$3.3396	\$ 130,359	40,348	\$0.7791	\$ 31,435		23,347	\$1.7713	\$ 41,355		\$	72,790
March	36,993	\$3.3396	\$ 123,541	37,025	\$0.7791	\$ 28,847		21,731	\$1.7713	\$ 38,492		\$	67,339
April	39,622	\$3.3396	\$ 132,320	39,690	\$0.7791	\$ 30,923		21,834	\$1.7713	\$ 38,674		\$	69,597
May	39,749	\$3.3396	\$ 132,744	40,869	\$0.7791	\$ 31,841		23,127	\$1.7713	\$ 40,966		\$	72,807
June	46,222	\$3.3396	\$ 154,364	46,262	\$0.7791	\$ 36,042		25,992	\$1.7713	\$ 46,040		\$	82,083
July	49,379	\$3.3396	\$ 164,907	49,383	\$0.7791	\$ 38,474		27,418	\$1.7713	\$ 48,566		\$	87,040
August	51,542	\$3.3396	\$ 172,129	51,555	\$0.7791	\$ 40,166		27,720	\$1.7713	\$ 49,101		\$	89,267
September	51,446	\$3.3396	\$ 171,811	51,462	\$0.7791	\$ 40,094		28,412	\$1.7713	\$ 50,327		\$	90,421
October	41,325	\$3.3396	\$ 138,008	41,373	\$0.7791	\$ 32,233		19,314	\$1.7713	\$ 34,212		\$	66,445
November	36,098	\$3.3396	\$ 120,552	36,098	\$0.7791	\$ 28,124		20,548	\$1.7713	\$ 36,397		\$	64,521
December	39,815	\$3.3396	\$ 132,966	39,805	\$0.7791	\$ 31,012		23,193	\$1.7713	\$ 41,082		\$	72,094
Total	512,488	\$ 3.3454	\$ 1,714,497	515,133	\$ 0.7798	\$ 401,703		287,221	\$ 1.7739	\$ 509,504		\$	911,207

Add Extra Host Here (I)				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
February		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
March		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
April		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
May		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
June		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
July		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
August		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
September		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
October		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
November	7,650	\$ 2.8107	\$ 21,501	9,242	\$ 0.5033	\$ 4,652			\$ -	\$ -		\$	4,652
December	8,798	\$ 2.8107	\$ 24,729	10,350	\$ 0.5033	\$ 5,209			\$ -	\$ -		\$	5,209
Total	16,448	\$ 2.81	\$ 46,230	19,592	\$ 0.50	\$ 9,861		-	\$ -	\$ -		\$	9,861

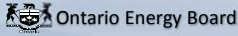
Add Extra Host Here (II)				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
February		\$ -	\$ -		\$ -	\$ -			\$ -	\$ -		\$	-
March		\$ -	\$ -		\$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

Total				Line Connection				Transformation Connection				Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Units Billed	Rate	Amount		Amount	
January	179,711	\$ 3.8031	\$ 647,512	184,490	\$ 0.8516	\$ 157,119		133,067	\$ 1.9797	\$ 263,433		\$	420,552
February	178,395	\$ 3.5899	\$ 640,418	192,100	\$ 0.8509	\$ 163,459		135,835	\$ 1.9773	\$ 268,581		\$	432,040
March	169,543	\$ 3.5901	\$ 608,675	172,182	\$ 0.8505	\$ 146,433		122,058	\$ 1.9757	\$ 241,152		\$	387,585
April	164,242	\$ 3.5827	\$ 588,431	168,103	\$ 0.8485	\$ 142,641		117,757	\$ 1.9739	\$ 232,438		\$	375,080
May	196,819	\$ 3.5953	\$ 707,622	220,051	\$ 0.8531	\$ 187,729		155,707	\$ 1.9831	\$ 308,777		\$	496,507
June	224,829	\$ 3.5941	\$ 808,066	232,466	\$ 0.8519	\$ 198,040		166,372	\$ 1.9811	\$ 329,607		\$	527,647
July	244,570	\$ 3.5953	\$ 879,306	254,538	\$ 0.8524	\$ 216,959		178,083	\$ 1.9817	\$ 352,909		\$	569,868
August	252,458	\$ 3.5946	\$ 907,481	248,485	\$ 0.8511	\$ 211,496		190,821	\$ 1.9839	\$ 378,564		\$	590,060
September	250,535	\$ 3.5942	\$ 900,475	253,699	\$ 0.8516	\$ 216,040		180,690	\$ 1.9809	\$ 357,928		\$	573,969
October	163,097	\$ 3.5788	\$ 583,696	169,409	\$ 0.8478	\$ 143,625		119,033	\$ 1.9796	\$ 235,644		\$	379,269
November	162,353	\$ 3.5488	\$ 576,259	168,465	\$ 0.8304	\$ 139,894		120,029	\$ 1.9774	\$ 237,949		\$	377,243
December	187,897	\$ 3.5523	\$ 667,473	190,968	\$ 0.8312	\$ 158,729		134,707	\$ 1.9772	\$ 266,341		\$	425,070
Total	2,374,479	\$ 3.59	\$ 8,515,414	2,454,957	\$ 0.85	\$ 2,082,165		1,754,162	\$ 1.98	\$ 3,472,725		\$	5,554,890

Low Voltage Switchgear Credit (if applicable)												\$	-
Total including deduction for Low Voltage Switchgear Credit												\$	5,554,890



# Incentive Regulation Model for 2018 Filers

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

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	130,879	\$ 3.6600	\$ 479,017	134,323	\$ 0.8700	\$ 116,861	108,486	\$ 2.0200	\$ 219,142	\$		\$ 336,003	
February	132,299	\$ 3.6600	\$ 484,214	142,246	\$ 0.8700	\$ 123,754	112,488	\$ 2.0200	\$ 227,226	\$		\$ 350,980	
March	124,941	\$ 3.6600	\$ 457,285	126,205	\$ 0.8700	\$ 109,798	100,327	\$ 2.0200	\$ 202,660	\$		\$ 312,458	
April	117,599	\$ 3.6600	\$ 430,412	120,027	\$ 0.8700	\$ 104,423	95,923	\$ 2.0200	\$ 193,764	\$		\$ 298,188	
May	148,605	\$ 3.6600	\$ 543,893	170,871	\$ 0.8700	\$ 148,658	132,580	\$ 2.0200	\$ 267,812	\$		\$ 416,470	
June	175,929	\$ 3.6600	\$ 643,900	177,891	\$ 0.8700	\$ 154,765	140,380	\$ 2.0200	\$ 283,567	\$		\$ 438,332	
July	183,899	\$ 3.6600	\$ 672,849	191,799	\$ 0.8700	\$ 166,865	150,665	\$ 2.0200	\$ 304,344	\$		\$ 471,209	
August	191,076	\$ 3.6600	\$ 699,339	185,836	\$ 0.8700	\$ 161,677	163,101	\$ 2.0200	\$ 329,463	\$		\$ 491,141	
September	189,475	\$ 3.6600	\$ 693,479	191,125	\$ 0.8700	\$ 166,279	152,278	\$ 2.0200	\$ 307,602	\$		\$ 473,880	
October	115,483	\$ 3.6600	\$ 422,668	121,747	\$ 0.8700	\$ 105,920	99,719	\$ 2.0200	\$ 201,432	\$		\$ 307,352	
November	118,635	\$ 3.6600	\$ 434,206	123,125	\$ 0.8700	\$ 107,119	99,481	\$ 2.0200	\$ 200,952	\$		\$ 308,071	
December	139,284	\$ 3.6600	\$ 509,779	140,814	\$ 0.8700	\$ 122,508	111,514	\$ 2.0200	\$ 225,258	\$		\$ 347,766	
Total	1,768,044	\$ 3.66	\$ 6,471,041	1,826,009	\$ 0.87	\$ 1,588,628	1,466,941	\$ 2.02	\$ 2,963,221	\$		\$ 4,551,849	

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	41,263	\$ 3.1942	\$ 131,803	41,263	\$ 0.7710	\$ 31,814	24,581	\$ 1.7493	\$ 43,000	\$		\$ 74,814	
February	39,034	\$ 3.1942	\$ 124,683	40,348	\$ 0.7710	\$ 31,108	23,347	\$ 1.7493	\$ 40,842	\$		\$ 71,950	
March	36,993	\$ 3.1942	\$ 118,162	37,025	\$ 0.7710	\$ 28,547	21,731	\$ 1.7493	\$ 38,014	\$		\$ 66,561	
April	39,622	\$ 3.1942	\$ 126,559	39,690	\$ 0.7710	\$ 30,601	21,834	\$ 1.7493	\$ 38,194	\$		\$ 68,795	
May	39,749	\$ 3.1942	\$ 126,965	40,869	\$ 0.7710	\$ 31,510	23,127	\$ 1.7493	\$ 40,457	\$		\$ 71,967	
June	46,222	\$ 3.1942	\$ 147,643	46,262	\$ 0.7710	\$ 35,668	25,992	\$ 1.7493	\$ 45,469	\$		\$ 81,136	
July	49,379	\$ 3.1942	\$ 157,727	49,383	\$ 0.7710	\$ 38,074	27,418	\$ 1.7493	\$ 47,963	\$		\$ 86,037	
August	51,542	\$ 3.1942	\$ 164,635	51,555	\$ 0.7710	\$ 39,749	27,720	\$ 1.7493	\$ 48,491	\$		\$ 88,240	
September	51,446	\$ 3.1942	\$ 164,330	51,462	\$ 0.7710	\$ 39,677	28,412	\$ 1.7493	\$ 49,702	\$		\$ 89,379	
October	41,325	\$ 3.1942	\$ 132,000	41,373	\$ 0.7710	\$ 31,898	19,314	\$ 1.7493	\$ 33,787	\$		\$ 65,685	
November	36,098	\$ 3.1942	\$ 115,304	36,098	\$ 0.7710	\$ 27,831	20,548	\$ 1.7493	\$ 35,945	\$		\$ 63,777	
December	39,815	\$ 3.1942	\$ 127,177	39,805	\$ 0.7710	\$ 30,690	23,193	\$ 1.7493	\$ 40,572	\$		\$ 71,262	
Total	512,488	\$ 3.19	\$ 1,636,989	515,133	\$ 0.77	\$ 397,167	287,221	\$ 1.75	\$ 502,435	\$		\$ 899,603	

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	7,568	\$ 2.8090	\$ 21,260	8,904	\$ 0.5083	\$ 4,526	-	\$ -	\$ -	\$		\$ 4,526	
February	7,062	\$ 2.8090	\$ 19,836	9,506	\$ 0.5083	\$ 4,832	-	\$ -	\$ -	\$		\$ 4,832	
March	7,609	\$ 2.8090	\$ 21,374	8,952	\$ 0.5083	\$ 4,550	-	\$ -	\$ -	\$		\$ 4,550	
April	7,021	\$ 2.8090	\$ 19,723	8,385	\$ 0.5083	\$ 4,262	-	\$ -	\$ -	\$		\$ 4,262	
May	8,466	\$ 2.8090	\$ 23,780	8,311	\$ 0.5083	\$ 4,224	-	\$ -	\$ -	\$		\$ 4,224	
June	2,678	\$ 2.8090	\$ 7,523	8,313	\$ 0.5083	\$ 4,226	-	\$ -	\$ -	\$		\$ 4,226	
July	11,352	\$ 2.8090	\$ 31,889	13,356	\$ 0.5083	\$ 6,789	-	\$ -	\$ -	\$		\$ 6,789	
August	9,839	\$ 2.8090	\$ 27,639	11,095	\$ 0.5083	\$ 5,639	-	\$ -	\$ -	\$		\$ 5,639	
September	9,614	\$ 2.8090	\$ 27,005	11,112	\$ 0.5083	\$ 5,648	-	\$ -	\$ -	\$		\$ 5,648	
October	6,290	\$ 2.8090	\$ 17,667	6,290	\$ 0.5083	\$ 3,197	-	\$ -	\$ -	\$		\$ 3,197	
November	7,650	\$ 2.8090	\$ 21,488	9,242	\$ 0.5083	\$ 4,698	-	\$ -	\$ -	\$		\$ 4,698	
December	8,798	\$ 2.8090	\$ 24,714	10,350	\$ 0.5083	\$ 5,261	-	\$ -	\$ -	\$		\$ 5,261	
Total	93,947	\$ 2.81	\$ 263,897	113,815	\$ 0.51	\$ 57,852	-	\$ -	\$ -	\$		\$ 57,852	

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount		
January	179,711	\$ 3.5172	\$ 632,080	184,490	\$ 0.8304	\$ 153,201	133,067	\$ 1.9700	\$ 262,142	\$		\$ 415,343	
February	178,395	\$ 3.5244	\$ 628,733	192,100	\$ 0.8313	\$ 159,694	135,835	\$ 1.9735	\$ 268,067	\$		\$ 427,762	
March	169,543	\$ 3.5202	\$ 596,821	172,182	\$ 0.8299	\$ 142,895	122,058	\$ 1.9718	\$ 240,674	\$		\$ 383,569	
April	164,242	\$ 3.5113	\$ 576,694	168,103	\$ 0.8286	\$ 139,287	117,757	\$ 1.9698	\$ 231,958	\$		\$ 371,245	
May	196,819	\$ 3.5293	\$ 694,638	220,051	\$ 0.8380	\$ 184,392	155,707	\$ 1.9798	\$ 308,268	\$		\$ 492,661	
June	224,829	\$ 3.5541	\$ 799,066	232,466	\$ 0.8374	\$ 194,658	166,372	\$ 1.9777	\$ 329,035	\$		\$ 523,694	
July	244,570	\$ 3.5265	\$ 862,465	254,538	\$ 0.8318	\$ 211,728	178,083	\$ 1.9783	\$ 352,306	\$		\$ 564,034	
August	252,456	\$ 3.5317	\$ 891,613	248,485	\$ 0.8333	\$ 207,065	190,821	\$ 1.9807	\$ 377,955	\$		\$ 585,020	
September	250,535	\$ 3.5317	\$ 884,813	253,699	\$ 0.8341	\$ 211,604	180,690	\$ 1.9774	\$ 357,303	\$		\$ 568,908	
October	163,097	\$ 3.5092	\$ 572,335	169,409	\$ 0.8324	\$ 141,015	119,033	\$ 1.9761	\$ 235,219	\$		\$ 376,234	
November	162,383	\$ 3.5164	\$ 570,998	168,465	\$ 0.8289	\$ 139,648	120,029	\$ 1.9737	\$ 236,897	\$		\$ 376,545	
December	187,897	\$ 3.5215	\$ 661,669	190,968	\$ 0.8298	\$ 158,458	134,707	\$ 1.9734	\$ 265,830	\$		\$ 424,289	
Total	2,374,479	\$ 3.53	\$ 8,371,927	2,454,957	\$ 0.83	\$ 2,043,647	1,754,162	\$ 1.98	\$ 3,465,656	\$		\$ 5,509,303	

Low Voltage Switchgear Credit (if applicable)												\$ -
Total including deduction for Low Voltage Switchgear Credit												\$ 5,509,303

# Incentive Regulation Model for 2018 Filers

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

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	130,879	\$ 3.6600	\$ 479,017	134,323	\$ 0.8700	\$ 116,861	108,486	\$ 2.0200	\$ 219,142				\$ 336,003
February	132,299	\$ 3.6600	\$ 484,214	142,246	\$ 0.8700	\$ 123,754	112,488	\$ 2.0200	\$ 227,226				\$ 350,980
March	124,941	\$ 3.6600	\$ 457,285	126,205	\$ 0.8700	\$ 109,798	100,327	\$ 2.0200	\$ 202,660				\$ 312,458
April	117,599	\$ 3.6600	\$ 430,412	120,027	\$ 0.8700	\$ 104,423	95,923	\$ 2.0200	\$ 193,764				\$ 298,188
May	148,605	\$ 3.6600	\$ 543,893	170,891	\$ 0.8700	\$ 148,658	132,580	\$ 2.0200	\$ 267,812				\$ 416,470
June	175,929	\$ 3.6600	\$ 643,900	177,891	\$ 0.8700	\$ 154,765	140,380	\$ 2.0200	\$ 283,567				\$ 438,332
July	183,839	\$ 3.6600	\$ 672,849	191,799	\$ 0.8700	\$ 166,865	150,665	\$ 2.0200	\$ 304,344				\$ 471,209
August	191,076	\$ 3.6600	\$ 699,339	185,836	\$ 0.8700	\$ 161,677	163,101	\$ 2.0200	\$ 329,463				\$ 491,141
September	189,475	\$ 3.6600	\$ 693,479	191,125	\$ 0.8700	\$ 166,279	152,278	\$ 2.0200	\$ 307,602				\$ 473,880
October	115,483	\$ 3.6600	\$ 422,668	121,747	\$ 0.8700	\$ 105,920	99,719	\$ 2.0200	\$ 201,432				\$ 307,352
November	118,635	\$ 3.6600	\$ 434,206	123,125	\$ 0.8700	\$ 107,119	99,481	\$ 2.0200	\$ 200,952				\$ 308,071
December	139,284	\$ 3.6600	\$ 509,779	140,814	\$ 0.8700	\$ 122,508	111,514	\$ 2.0200	\$ 225,258				\$ 347,766
<b>Total</b>	<b>1,768,044</b>	<b>\$ 3.66</b>	<b>\$ 6,471,041</b>	<b>1,826,009</b>	<b>\$ 0.87</b>	<b>\$ 1,588,628</b>	<b>1,466,941</b>	<b>\$ 2.02</b>	<b>\$ 2,963,221</b>				<b>\$ 4,551,849</b>

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	41,263	\$ 3.1942	\$ 131,803	41,263	\$ 0.7710	\$ 31,814	24,581	\$ 1.7493	\$ 43,000				\$ 74,814
February	39,034	\$ 3.1942	\$ 124,683	40,348	\$ 0.7710	\$ 31,108	23,347	\$ 1.7493	\$ 40,842				\$ 71,950
March	36,893	\$ 3.1942	\$ 118,162	37,025	\$ 0.7710	\$ 28,547	21,731	\$ 1.7493	\$ 38,014				\$ 66,561
April	39,622	\$ 3.1942	\$ 126,559	39,690	\$ 0.7710	\$ 30,601	21,834	\$ 1.7493	\$ 38,194				\$ 68,795
May	39,749	\$ 3.1942	\$ 126,965	40,869	\$ 0.7710	\$ 31,510	23,127	\$ 1.7493	\$ 40,457				\$ 71,967
June	46,222	\$ 3.1942	\$ 147,643	46,262	\$ 0.7710	\$ 35,668	25,992	\$ 1.7493	\$ 45,469				\$ 81,136
July	49,379	\$ 3.1942	\$ 157,727	49,383	\$ 0.7710	\$ 38,074	27,418	\$ 1.7493	\$ 47,963				\$ 86,037
August	51,542	\$ 3.1942	\$ 164,635	51,555	\$ 0.7710	\$ 39,749	27,720	\$ 1.7493	\$ 48,491				\$ 88,240
September	51,446	\$ 3.1942	\$ 164,330	51,462	\$ 0.7710	\$ 39,677	28,412	\$ 1.7493	\$ 49,702				\$ 89,379
October	41,325	\$ 3.1942	\$ 132,000	41,373	\$ 0.7710	\$ 31,898	19,314	\$ 1.7493	\$ 33,787				\$ 65,685
November	36,098	\$ 3.1942	\$ 115,304	36,098	\$ 0.7710	\$ 27,831	20,548	\$ 1.7493	\$ 35,945				\$ 63,777
December	39,815	\$ 3.1942	\$ 127,177	39,805	\$ 0.7710	\$ 30,690	23,193	\$ 1.7493	\$ 40,572				\$ 71,262
<b>Total</b>	<b>512,488</b>	<b>\$ 3.19</b>	<b>\$ 1,636,989</b>	<b>515,133</b>	<b>\$ 0.77</b>	<b>\$ 397,167</b>	<b>287,221</b>	<b>\$ 1.75</b>	<b>\$ 502,435</b>				<b>\$ 899,603</b>

Add Extra Host Here (I)				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	7,568	\$ 2.8090	\$ 21,260	8,904	\$ 0.5083	\$ 4,526	-	\$ -	\$ -				\$ 4,526
February	7,062	\$ 2.8090	\$ 19,836	9,506	\$ 0.5083	\$ 4,832	-	\$ -	\$ -				\$ 4,832
March	7,609	\$ 2.8090	\$ 21,374	8,952	\$ 0.5083	\$ 4,550	-	\$ -	\$ -				\$ 4,550
April	7,021	\$ 2.8090	\$ 19,723	8,385	\$ 0.5083	\$ 4,262	-	\$ -	\$ -				\$ 4,262
May	8,466	\$ 2.8090	\$ 23,780	8,311	\$ 0.5083	\$ 4,224	-	\$ -	\$ -				\$ 4,224
June	2,678	\$ 2.8090	\$ 7,523	8,313	\$ 0.5083	\$ 4,226	-	\$ -	\$ -				\$ 4,226
July	11,352	\$ 2.8090	\$ 31,889	13,356	\$ 0.5083	\$ 6,789	-	\$ -	\$ -				\$ 6,789
August	9,839	\$ 2.8090	\$ 27,639	11,095	\$ 0.5083	\$ 5,639	-	\$ -	\$ -				\$ 5,639
September	9,614	\$ 2.8090	\$ 27,005	11,112	\$ 0.5083	\$ 5,648	-	\$ -	\$ -				\$ 5,648
October	6,290	\$ 2.8090	\$ 17,667	6,290	\$ 0.5083	\$ 3,197	-	\$ -	\$ -				\$ 3,197
November	7,650	\$ 2.8090	\$ 21,488	9,242	\$ 0.5083	\$ 4,698	-	\$ -	\$ -				\$ 4,698
December	8,798	\$ 2.8090	\$ 24,714	10,350	\$ 0.5083	\$ 5,261	-	\$ -	\$ -				\$ 5,261
<b>Total</b>	<b>93,947</b>	<b>\$ 2.81</b>	<b>\$ 263,897</b>	<b>113,815</b>	<b>\$ 0.51</b>	<b>\$ 57,852</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>				<b>\$ 57,852</b>

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	179,711	\$ 3.52	\$ 632,080	184,490	\$ 0.83	\$ 153,201	133,067	\$ 1.97	\$ 262,142				\$ 415,343
February	178,395	\$ 3.52	\$ 628,733	192,100	\$ 0.83	\$ 159,694	135,835	\$ 1.97	\$ 268,067				\$ 427,762
March	169,543	\$ 3.52	\$ 596,821	172,162	\$ 0.83	\$ 142,895	122,098	\$ 1.97	\$ 240,674				\$ 383,569
April	164,242	\$ 3.51	\$ 576,694	168,103	\$ 0.83	\$ 139,287	117,757	\$ 1.97	\$ 231,958				\$ 371,245
May	196,819	\$ 3.53	\$ 694,638	220,051	\$ 0.84	\$ 184,392	155,707	\$ 1.98	\$ 308,268				\$ 492,661
June	224,829	\$ 3.55	\$ 799,066	232,466	\$ 0.84	\$ 194,658	166,372	\$ 1.98	\$ 329,035				\$ 523,694
July	244,570	\$ 3.53	\$ 862,465	254,538	\$ 0.83	\$ 211,728	178,083	\$ 1.98	\$ 352,306				\$ 564,034
August	252,458	\$ 3.53	\$ 891,613	248,485	\$ 0.83	\$ 207,065	190,821	\$ 1.98	\$ 377,955				\$ 585,020
September	250,535	\$ 3.53	\$ 884,813	253,699	\$ 0.83	\$ 211,604	180,690	\$ 1.98	\$ 357,303				\$ 568,908
October	163,097	\$ 3.51	\$ 572,335	169,409	\$ 0.83	\$ 141,015	119,033	\$ 1.98	\$ 235,219				\$ 376,234
November	162,383	\$ 3.52	\$ 570,998	168,465	\$ 0.83	\$ 139,648	120,029	\$ 1.97	\$ 236,897				\$ 376,545
December	187,897	\$ 3.52	\$ 661,669	190,968	\$ 0.83	\$ 158,458	134,707	\$ 1.97	\$ 265,830				\$ 424,289
<b>Total</b>	<b>2,374,479</b>	<b>\$ 3.53</b>	<b>\$ 8,371,927</b>	<b>2,454,957</b>	<b>\$ 0.83</b>	<b>\$ 2,043,647</b>	<b>1,754,162</b>	<b>\$ 1.98</b>	<b>\$ 3,465,656</b>				<b>\$ 5,509,303</b>

Low Voltage Switchgear Credit (if applicable)												\$ -
Total including deduction for Low Voltage Switchgear Credit												<b>\$ 5,509,303</b>



## Incentive Regulation Model for 2018 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	459,515,208	0	3,216,606	38.8%	3,245,882	0.0071
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	136,010,895	0	856,869	10.3%	864,667	0.0064
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5949		1,612,467	4,184,191	50.4%	4,222,272	2.6185
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	1,618,836	0	10,199	0.1%	10,291	0.0064
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9212		645	1,239	0.0%	1,250	1.9387
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9616		13,925	27,315	0.3%	27,564	1.9795

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	0.0047	459,515,208	0	2,159,721	39.8%	2,194,385	0.0048
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041	136,010,895	0	557,645	10.3%	566,595	0.0042
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6618		1,612,467	2,679,598	49.4%	2,722,605	1.6885
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041	1,618,836	0	6,637	0.1%	6,744	0.0042
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3887		645	896	0.0%	910	1.4110
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2768		13,925	17,779	0.3%	18,065	1.2973

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	0.0071	459,515,208	0	3,245,882	38.8%	3,245,882	0.0071
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	136,010,895	0	864,667	10.3%	864,667	0.0064
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6185		1,612,467	4,222,272	50.4%	4,222,272	2.6185
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	1,618,836	0	10,291	0.1%	10,291	0.0064
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9387		645	1,250	0.0%	1,250	1.9387
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9795		13,925	27,564	0.3%	27,564	1.9795

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	0.0048	459,515,208	0	2,194,385	39.8%	2,194,385	0.0048
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	136,010,895	0	566,595	10.3%	566,595	0.0042
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6885		1,612,467	2,722,605	49.4%	2,722,605	1.6885
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	1,618,836	0	6,744	0.1%	6,744	0.0042
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4110		645	910	0.0%	910	1.4110
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2973		13,925	18,065	0.3%	18,065	1.2973

## Incentive Regulation Model for 2018 Filers

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

Price Escalator	1.90%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)	47,067	Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	III	Price Cap Index	1.60%	Billed kWh for Residential Class (approved in the last CoS)	407,092,792	OEB-approved # of Transition Years	4
Associated Stretch Factor Value	0.30%						
				Rate Design Transition Years Left	2		
Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge



Ontario Energy Board

## Incentive Regulation Model for 2018 Filers

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

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

### Time-of-Use RPP Prices

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

### Debt Retirement Charge (DRC)

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

## Incentive Regulation Model for 2018 Filers

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

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

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

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

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

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

# Niagara Peninsula Energy Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0063

### RESIDENTIAL SERVICE CLASSIFICATION

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. Up to and including 400 amp., 120/240 volt, single phase, three wire. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.54
Rate Rider for Disposition of Global Adjustment - Applies to Non-RPP Class B Customers - Customer Specific - effective until April 30, 2019	\$	0.00
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0048
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0059)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2018**  
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EB-2017-0063

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This class pertains to non-residential customers taking electricity at 750 volts or less whose monthly average peak demand is less than, or forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	39.28
Rate Rider for Disposition of Global Adjustment - Applies to Non-RPP Class B Customers - Customer Specific - effective until April 30, 2019	\$	0.00
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0143
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0058)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara Peninsula Energy Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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EB-2017-0063

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

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or forecast to be equal to or greater than 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	106.76
Rate Rider for Disposition of Global Adjustment - Applies to Non-RPP Class B Customers - Customer Specific - effective until April 30, 2019	\$	0.00
Distribution Volumetric Rate	\$/kW	3.4900
Low Voltage Service Rate	\$/kW	0.1612
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(2.0293)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6185
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6885

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara Peninsula Energy Inc.

## TARIFF OF RATES AND CHARGES

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

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**EB-2017-0063**

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	20.28
Distribution Volumetric Rate	\$/kWh	0.0141
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0060)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

#### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Niagara Peninsula Energy Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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EB-2017-0063

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.64
Distribution Volumetric Rate	\$/kW	22.0128
Low Voltage Service Rate	\$/kW	0.1347
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(1.1867)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9387
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4110

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Niagara Peninsula Energy Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2018

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EB-2017-0063

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual street lighting meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.25
Rate Rider for Disposition of Global Adjustment - Applies to Non-RPP Class B Customers - Customer Specific - effective until April 30, 2019	\$	0.00
Distribution Volumetric Rate	\$/kW	4.8707
Low Voltage Service Rate	\$/kW	0.1239
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	0.0025
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(1.9653)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9795
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2973

## MONTHLY RATES AND CHARGES - Regulatory Component

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

**Niagara Peninsula Energy Inc.**  
**TARIFF OF RATES AND CHARGES**  
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**EB-2017-0063**

**microFIT SERVICE CLASSIFICATION**

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

**APPLICATION**

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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**Niagara Peninsula Energy Inc.**  
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**ALLOWANCES**

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

# Niagara Peninsula Energy Inc.

## TARIFF OF RATES AND CHARGES

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EB-2017-0063

### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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#### Customer Administration

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

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at Meter - during regular hours	\$	65.00
Disconnect/Reconnect at Meter - after regular hours	\$	185.00
Disconnect/Reconnect at Pole - during regular hours	\$	185.00
Disconnect/Reconnect at Pole - after regular hours	\$	415.00
Install/Remove Load Control Device - during regular hours	\$	65.00
Install/Remove Load Control Device - after regular hours	\$	185.00

#### Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles	\$	22.35

(with the exception of wireless attachments)

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EB-2017-0063

## RETAIL SERVICE CHARGES (if applicable)

### APPLICATION

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

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

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## **LOSS FACTORS**

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

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

1.0479

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

1.0374

Table 1

[illegible]



Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0479	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.68	1	\$ 25.68	\$ 29.54	1	\$ 29.54	\$ 3.86	15.03%
Distribution Volumetric Rate	\$ 0.0094	750	\$ 7.05	\$ 0.0048	750	\$ 3.60	\$ (3.45)	-48.94%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0002	750	\$ 0.15	\$ -	750	\$ -	\$ (0.15)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 32.88			\$ 33.14	\$ 0.26	0.79%
Line Losses on Cost of Power	\$ 0.0822	36	\$ 2.95	\$ 0.0822	36	\$ 2.95	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0059	750	\$ (4.43)	\$ (4.43)	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0005	750	\$ 0.38	\$ 0.0005	750	\$ 0.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 37.00			\$ 32.83	\$ (4.17)	-11.26%
RTSR - Network	\$ 0.0070	786	\$ 5.50	\$ 0.0071	786	\$ 5.58	\$ 0.08	1.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	786	\$ 3.69	\$ 0.0048	786	\$ 3.77	\$ 0.08	2.13%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 46.19			\$ 42.18	\$ (4.01)	-8.68%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	786	\$ 2.83	\$ 0.0036	786	\$ 2.83	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	786	\$ 0.24	\$ 0.0003	786	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	128	\$ 12.11	\$ 0.0950	128	\$ 12.11	\$ -	0.00%
TOU - On Peak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 111.13			\$ 107.12	\$ (4.01)	-3.61%
HST		13%	\$ 14.45		13%	\$ 13.93	\$ (0.52)	-3.61%
8% Rebate		8%	\$ (8.89)		8%	\$ (8.57)	\$ 0.32	
<b>Total Bill on TOU</b>			\$ 116.68			\$ 112.48	\$ (4.21)	-3.61%

Customer Class:	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0479	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 38.66	1	\$ 38.66	\$ 39.28	1	\$ 39.28	\$ 0.62	1.60%
Distribution Volumetric Rate	\$ 0.0141	2000	\$ 28.20	\$ 0.0143	2000	\$ 28.60	\$ 0.40	1.42%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0012	2000	\$ 2.40	\$ -	2000	\$ -	\$ (2.40)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 69.26			\$ 67.88	\$ (1.38)	-1.99%
Line Losses on Cost of Power	\$ 0.0822	96	\$ 7.87	\$ 0.0822	96	\$ 7.87	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0058	2,000	\$ (11.60)	\$ (11.60)	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0004	2,000	\$ 0.80	\$ 0.0004	2,000	\$ 0.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance Account Rate Riders	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Additional Volumetric Rate Riders (Sheet 18)		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 78.72			\$ 65.74	\$ (12.98)	-16.49%
RTSR - Network	\$ 0.0063	2,096	\$ 13.20	\$ 0.0064	2,096	\$ 13.41	\$ 0.21	1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	2,096	\$ 8.59	\$ 0.0042	2,096	\$ 8.80	\$ 0.21	2.44%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 100.52			\$ 87.96	\$ (12.56)	-12.50%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,096	\$ 7.54	\$ 0.0036	2,096	\$ 7.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,096	\$ 0.63	\$ 0.0003	2,096	\$ 0.63	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	340	\$ 32.30	\$ 0.0950	340	\$ 32.30	\$ -	0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 287.26			\$ 274.70	\$ (12.56)	-4.37%
HST		13%	\$ 37.34		13%	\$ 35.71	\$ (1.63)	-4.37%
8% Rebate		8%	\$ (22.98)		8%	\$ (21.98)	\$ 1.00	
<b>Total Bill on TOU</b>			\$ 301.62			\$ 288.44	\$ (13.19)	-4.37%

Customer Class:	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	65,000	kWh
Demand	180	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0479	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 105.08	1	\$ 105.08	\$ 106.76	1	\$ 106.76	\$ 1.68	1.60%
Distribution Volumetric Rate	\$ 3.4350	180	\$ 618.30	\$ 3.4900	180	\$ 628.20	\$ 9.90	1.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1600	180	\$ 28.80	\$ -	180	\$ -	\$ (28.80)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 752.18</b>			<b>\$ 734.96</b>	<b>\$ (17.22)</b>	<b>-2.29%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ -	180	\$ -	\$ 2.0293	180	\$ (365.27)	\$ (365.27)	
Riders	\$ -	180	\$ -	\$ -	180	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	180	\$ -	\$ -	180	\$ -	\$ -	
GA Rate Riders	\$ -	65,000	\$ -	\$ -	65,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.1612	180	\$ 29.02	\$ 0.1612	180	\$ 29.02	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		180	\$ -	\$ -	180	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 781.20</b>			<b>\$ 398.70</b>	<b>\$ (382.49)</b>	<b>-48.96%</b>
RTSR - Network	\$ 2.5949	180	\$ 467.08	\$ 2.6185	180	\$ 471.33	\$ 4.25	0.91%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6618	180	\$ 299.12	\$ 1.6885	180	\$ 303.93	\$ 4.81	1.61%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,547.40</b>			<b>\$ 1,173.96</b>	<b>\$ (373.44)</b>	<b>-24.13%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	68,114	\$ 245.21	\$ 0.0036	68,114	\$ 245.21	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	68,114	\$ 20.43	\$ 0.0003	68,114	\$ 20.43	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	65,000	\$ 455.00	\$ 0.0070	65,000	\$ 455.00	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	44,274	\$ 2,877.80	\$ 0.0650	44,274	\$ 2,877.80	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	11,579	\$ 1,100.03	\$ 0.0950	11,579	\$ 1,100.03	\$ -	0.00%
TOU - On Peak	\$ 0.1320	12,260	\$ 1,618.38	\$ 0.1320	12,260	\$ 1,618.38	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 7,864.50</b>			<b>\$ 7,491.06</b>	<b>\$ (373.44)</b>	<b>-4.75%</b>
HST	13%		\$ 1,022.38	13%		\$ 973.84	\$ (48.55)	-4.75%
<b>Total Bill on TOU</b>			<b>\$ 8,886.88</b>			<b>\$ 8,464.90</b>	<b>\$ (421.99)</b>	<b>-4.75%</b>

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	250	kWh
Demand	-	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0479	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 19.96	1	\$ 19.96	\$ 20.28	1	\$ 20.28	\$ 0.32	1.60%
Distribution Volumetric Rate	\$ 0.0139	250	\$ 3.48	\$ 0.0141	250	\$ 3.53	\$ 0.05	1.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 23.44</b>			<b>\$ 23.81</b>	<b>\$ 0.37</b>	<b>1.58%</b>
Line Losses on Cost of Power	\$ 0.0822	12	\$ 0.98	\$ 0.0822	12	\$ 0.98	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	250	\$ -	\$ 0.0060	250	\$ (1.50)	\$ (1.50)	
CBR Class B Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
GA Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0004	250	\$ 0.10	\$ 0.0004	250	\$ 0.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		250	\$ -	\$ -	250	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 24.52</b>			<b>\$ 23.39</b>	<b>\$ (1.13)</b>	<b>-4.61%</b>
RTSR - Network	\$ 0.0063	262	\$ 1.65	\$ 0.0064	262	\$ 1.68	\$ 0.03	1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	262	\$ 1.07	\$ 0.0042	262	\$ 1.10	\$ 0.03	2.44%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 27.24</b>			<b>\$ 26.17</b>	<b>\$ (1.08)</b>	<b>-3.96%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	262	\$ 0.94	\$ 0.0036	262	\$ 0.94	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	262	\$ 0.08	\$ 0.0003	262	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	163	\$ 10.56	\$ 0.0650	163	\$ 10.56	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	43	\$ 4.04	\$ 0.0950	43	\$ 4.04	\$ -	0.00%
TOU - On Peak	\$ 0.1320	45	\$ 5.94	\$ 0.1320	45	\$ 5.94	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 50.81</b>			<b>\$ 49.73</b>	<b>\$ (1.08)</b>	<b>-2.12%</b>
HST	13%		\$ 6.60	13%		\$ 6.46	\$ (0.14)	-2.12%
<b>Total Bill on TOU</b>			<b>\$ 57.41</b>			<b>\$ 56.19</b>	<b>\$ (1.22)</b>	<b>-2.12%</b>

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	44	kWh
Demand	0	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0479	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 17.36	1	\$ 17.36	\$ 17.64	1	\$ 17.64	\$ 0.28	1.61%
Distribution Volumetric Rate	\$ 21.6661	0.12	\$ 2.60	\$ 22.0128	0.12	\$ 2.64	\$ 0.04	1.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0.12	\$ -	\$ -	0.12	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 19.96</b>			<b>\$ 20.28</b>	<b>\$ 0.32</b>	<b>1.61%</b>
Line Losses on Cost of Power	\$ 0.0822	2	\$ 0.17	\$ 0.0822	2	\$ 0.17	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ 1.1867	0	\$ (0.14)	\$ (0.14)	
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
GA Rate Riders	\$ -	44	\$ -	\$ -	44	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.1347	0	\$ 0.02	\$ 0.1347	0	\$ 0.02	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		0	\$ -	\$ -	0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 20.15</b>			<b>\$ 20.33</b>	<b>\$ 0.18</b>	<b>0.89%</b>
RTSR - Network	\$ 1.9212	0	\$ 0.23	\$ 1.9387	0	\$ 0.23	\$ 0.00	0.91%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3887	0	\$ 0.17	\$ 1.4110	0	\$ 0.17	\$ 0.00	1.61%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 20.55</b>			<b>\$ 20.73</b>	<b>\$ 0.18</b>	<b>0.90%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	46	\$ 0.17	\$ 0.0036	46	\$ 0.17	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	46	\$ 0.01	\$ 0.0003	46	\$ 0.01	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	44	\$ 0.31	\$ 0.0070	44	\$ 0.31	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	29	\$ 1.86	\$ 0.0650	29	\$ 1.86	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	7	\$ 0.71	\$ 0.0950	7	\$ 0.71	\$ -	0.00%
TOU - On Peak	\$ 0.1320	8	\$ 1.05	\$ 0.1320	8	\$ 1.05	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 24.90</b>			<b>\$ 25.08</b>	<b>\$ 0.18</b>	<b>0.74%</b>
HST	13%		\$ 3.24	13%		\$ 3.26	\$ 0.02	0.74%
<b>Total Bill on TOU</b>			<b>\$ 28.14</b>			<b>\$ 28.34</b>	<b>\$ 0.21</b>	<b>0.74%</b>

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	50	kWh	
Demand	0	kW	
Current Loss Factor	1.0479		
Proposed/Approved Loss Factor	1.0479		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.23	1	\$ 1.23	\$ 1.25	1	\$ 1.25	\$ 0.02	1.63%
Distribution Volumetric Rate	\$ 4.7940	0.13	\$ 0.62	\$ 4.8707	0.13	\$ 0.63	\$ 0.01	1.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0.13	\$ -	\$ -	0.13	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 1.85</b>			<b>\$ 1.88</b>	<b>\$ 0.03</b>	<b>1.62%</b>
Line Losses on Cost of Power	\$ 0.0822	2	\$ 0.20	\$ 0.0822	2	\$ 0.20	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ 1.9653	0	\$ (0.26)	\$ (0.26)	
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
GA Rate Riders	\$ -	50	\$ -	\$ -	50	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.1239	0	\$ 0.02	\$ 0.1239	0	\$ 0.02	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		0	\$ -	\$ -	0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 2.07</b>			<b>\$ 1.84</b>	<b>\$ (0.23)</b>	<b>-10.92%</b>
RTSR - Network	\$ 1.9616	0	\$ 0.26	\$ 1.9795	0	\$ 0.26	\$ 0.00	0.91%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2768	0	\$ 0.17	\$ 1.2973	0	\$ 0.17	\$ 0.00	1.61%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 2.49</b>			<b>\$ 2.27</b>	<b>\$ (0.22)</b>	<b>-8.87%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	52	\$ 0.19	\$ 0.0036	52	\$ 0.19	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	52	\$ 0.02	\$ 0.0003	52	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	50	\$ 0.35	\$ 0.0070	50	\$ 0.35	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	33	\$ 2.11	\$ 0.0650	33	\$ 2.11	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	9	\$ 0.81	\$ 0.0950	9	\$ 0.81	\$ -	0.00%
TOU - On Peak	\$ 0.1320	9	\$ 1.19	\$ 0.1320	9	\$ 1.19	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 7.40</b>			<b>\$ 7.18</b>	<b>\$ (0.22)</b>	<b>-2.98%</b>
HST	13%		\$ 0.96	13%		\$ 0.93	\$ (0.03)	-2.98%
<b>Total Bill on TOU</b>			<b>\$ 8.36</b>			<b>\$ 8.11</b>	<b>\$ (0.25)</b>	<b>-2.98%</b>

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>Non-RPP (Retailer)</b>	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0479	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.68	1	\$ 25.68	\$ 29.54	1	\$ 29.54	\$ 3.86	15.03%
Distribution Volumetric Rate	\$ 0.0094	750	\$ 7.05	\$ 0.0048	750	\$ 3.60	\$ (3.45)	-48.94%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0002	750	\$ 0.15	\$ -	750	\$ -	\$ (0.15)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 32.88</b>			<b>\$ 33.14</b>	<b>\$ 0.26</b>	<b>0.79%</b>
Line Losses on Cost of Power	\$ 0.1101	36	\$ 3.96	\$ 0.1101	36	\$ 3.96	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0059	750	\$ (4.43)	\$ (4.43)	-
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ -	750	\$ -	\$ 0.0025	750	\$ 1.88	\$ 1.88	-
Low Voltage Service Charge	\$ 0.0005	750	\$ 0.38	\$ 0.0005	750	\$ 0.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 38.00</b>			<b>\$ 35.71</b>	<b>\$ (2.29)</b>	<b>-6.03%</b>
RTSR - Network	\$ 0.0070	786	\$ 5.50	\$ 0.0071	786	\$ 5.58	\$ 0.08	1.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	786	\$ 3.69	\$ 0.0048	786	\$ 3.77	\$ 0.08	2.13%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 47.20</b>			<b>\$ 45.06</b>	<b>\$ (2.13)</b>	<b>-4.52%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	786	\$ 2.83	\$ 0.0036	786	\$ 2.83	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	786	\$ 0.24	\$ 0.0003	786	\$ 0.24	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 132.84</b>			<b>\$ 130.70</b>	<b>\$ (2.13)</b>	<b>-1.61%</b>
HST	13%		\$ 17.27	13%		\$ 16.99	\$ (0.28)	-1.61%
8% Rebate	8%			8%				
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 150.10</b>			<b>\$ 147.69</b>	<b>\$ (2.41)</b>	<b>-1.61%</b>



Customer Class:	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0479	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 38.66	1	\$ 38.66	\$ 39.28	1	\$ 39.28	\$ 0.62	1.60%
Distribution Volumetric Rate	\$ 0.0141	2000	\$ 28.20	\$ 0.0143	2000	\$ 28.60	\$ 0.40	1.42%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0012	2000	\$ 2.40	\$ -	2000	\$ -	\$ (2.40)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 69.26			\$ 67.88	\$ (1.38)	-1.99%
Line Losses on Cost of Power	\$ 0.1101	96	\$ 10.55	\$ 0.1101	96	\$ 10.55	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0058	2,000	\$ (11.60)	\$ (11.60)	-
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
GA Rate Riders	\$ -	2,000	\$ -	\$ 0.0025	2,000	\$ 5.00	\$ 5.00	-
Low Voltage Service Charge	\$ 0.0004	2,000	\$ 0.80	\$ 0.0004	2,000	\$ 0.80	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 81.40			\$ 73.42	\$ (7.98)	-9.80%
RTSR - Network	\$ 0.0063	2,096	\$ 13.20	\$ 0.0064	2,096	\$ 13.41	\$ 0.21	1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	2,096	\$ 8.59	\$ 0.0042	2,096	\$ 8.80	\$ 0.21	2.44%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 103.19			\$ 95.63	\$ (7.56)	-7.33%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,096	\$ 7.54	\$ 0.0036	2,096	\$ 7.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	2,096	\$ 0.63	\$ 0.0003	2,096	\$ 0.63	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1101	2,000	\$ 220.20	\$ 0.1101	2,000	\$ 220.20	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 345.57			\$ 338.01	\$ (7.56)	-2.19%
HST	13%		\$ 44.92	13%		\$ 43.94	\$ (0.98)	-2.19%
8% Rebate	8%			8%				
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 390.49			\$ 381.95	\$ (8.54)	-2.19%

Customer Class:	GENERAL SERVICE 50 TO 4.999 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	65,000	kWh	
Demand	180	kW	
Current Loss Factor	1.0479		
Proposed/Approved Loss Factor	1.0479		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 105.08	1	\$ 105.08	\$ 106.76	1	\$ 106.76	\$ 1.68	1.60%
Distribution Volumetric Rate	\$ 3.4350	180	\$ 618.30	\$ 3.4900	180	\$ 628.20	\$ 9.90	1.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1600	180	\$ 28.80	\$ -	180	\$ -	\$ (28.80)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 752.18</b>			<b>\$ 734.96</b>	<b>\$ (17.22)</b>	<b>-2.29%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	180	\$ -	\$ 2.0293	180	\$ (365.27)	\$ (365.27)	
CBR Class B Rate Riders	\$ -	180	\$ -	\$ -	180	\$ -	\$ -	
GA Rate Riders	\$ -	65,000	\$ -	\$ 0.0025	65,000	\$ 162.50	\$ 162.50	
Low Voltage Service Charge	\$ 0.1612	180	\$ 29.02	\$ 0.1612	180	\$ 29.02	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		180	\$ -	\$ -	180	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 781.20</b>			<b>\$ 561.20</b>	<b>\$ (219.99)</b>	<b>-28.16%</b>
RTSR - Network	\$ 2.5949	180	\$ 467.08	\$ 2.6185	180	\$ 471.33	\$ 4.25	0.91%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6618	180	\$ 299.12	\$ 1.6885	180	\$ 303.93	\$ 4.81	1.61%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,547.40</b>			<b>\$ 1,336.46</b>	<b>\$ (210.94)</b>	<b>-13.63%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	68,114	\$ 245.21	\$ 0.0036	68,114	\$ 245.21	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	68,114	\$ 20.43	\$ 0.0003	68,114	\$ 20.43	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	65,000	\$ 455.00	\$ 0.0070	65,000	\$ 455.00	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	68,114	\$ 7,499.30	\$ 0.1101	68,114	\$ 7,499.30	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 9,767.59</b>			<b>\$ 9,556.65</b>	<b>\$ (210.94)</b>	<b>-2.16%</b>
HST	13%		\$ 1,269.79	13%		\$ 1,242.36	\$ (27.42)	-2.16%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 11,037.38</b>			<b>\$ 10,799.02</b>	<b>\$ (238.36)</b>	<b>-2.16%</b>

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	250	kWh
Demand	-	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0479	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 19.96	1	\$ 19.96	\$ 20.28	1	\$ 20.28	\$ 0.32	1.60%
Distribution Volumetric Rate	\$ 0.0139	250	\$ 3.48	\$ 0.0141	250	\$ 3.53	\$ 0.05	1.44%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 23.44</b>			<b>\$ 23.81</b>	<b>\$ 0.37</b>	<b>1.58%</b>
Line Losses on Cost of Power	\$ 0.1101	12	\$ 1.32	\$ 0.1101	12	\$ 1.32	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	250	\$ -	\$ 0.0060	250	\$ (1.50)	\$ (1.50)	
CBR Class B Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
GA Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0004	250	\$ 0.10	\$ 0.0004	250	\$ 0.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		250	\$ -	\$ -	250	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 24.85</b>			<b>\$ 23.72</b>	<b>\$ (1.13)</b>	<b>-4.55%</b>
RTSR - Network	\$ 0.0063	262	\$ 1.65	\$ 0.0064	262	\$ 1.68	\$ 0.03	1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	262	\$ 1.07	\$ 0.0042	262	\$ 1.10	\$ 0.03	2.44%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 27.58</b>			<b>\$ 26.50</b>	<b>\$ (1.08)</b>	<b>-3.91%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	262	\$ 0.94	\$ 0.0036	262	\$ 0.94	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	262	\$ 0.08	\$ 0.0003	262	\$ 0.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	250	\$ 27.53	\$ 0.1101	250	\$ 27.53	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 58.12</b>			<b>\$ 57.05</b>	<b>\$ (1.08)</b>	<b>-1.85%</b>
HST	13%		\$ 7.56	13%		\$ 7.42	\$ (0.14)	-1.85%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 65.68</b>			<b>\$ 64.46</b>	<b>\$ (1.22)</b>	<b>-1.85%</b>

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	44	kWh
Demand	0	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0479	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 17.36	1	\$ 17.36	\$ 17.64	1	\$ 17.64	\$ 0.28	1.61%
Distribution Volumetric Rate	\$ 21.6661	0.12	\$ 2.60	\$ 22.0128	0.12	\$ 2.64	\$ 0.04	1.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0.12	\$ -	\$ -	0.12	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 19.96</b>			<b>\$ 20.28</b>	<b>\$ 0.32</b>	<b>1.61%</b>
Line Losses on Cost of Power	\$ 0.1101	2	\$ 0.23	\$ 0.1101	2	\$ 0.23	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ 1.1867	0	\$ (0.14)	\$ (0.14)	
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
GA Rate Riders	\$ -	44	\$ -	\$ 0.0025	44	\$ 0.11	\$ 0.11	
Low Voltage Service Charge	\$ 0.1347	0	\$ 0.02	\$ 0.1347	0	\$ 0.02	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		0	\$ -	\$ -	0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 20.21</b>			<b>\$ 20.50</b>	<b>\$ 0.29</b>	<b>1.43%</b>
RTSR - Network	\$ 1.9212	0	\$ 0.23	\$ 1.9387	0	\$ 0.23	\$ 0.00	0.91%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3887	0	\$ 0.17	\$ 1.4110	0	\$ 0.17	\$ 0.00	1.61%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 20.61</b>			<b>\$ 20.90</b>	<b>\$ 0.29</b>	<b>1.43%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	46	\$ 0.17	\$ 0.0036	46	\$ 0.17	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	46	\$ 0.01	\$ 0.0003	46	\$ 0.01	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	44	\$ 0.31	\$ 0.0070	44	\$ 0.31	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	44	\$ 4.84	\$ 0.1101	44	\$ 4.84	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 26.19</b>			<b>\$ 26.48</b>	<b>\$ 0.29</b>	<b>1.12%</b>
HST	13%		\$ 3.40	13%		\$ 3.44	\$ 0.04	1.12%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 29.59</b>			<b>\$ 29.92</b>	<b>\$ 0.33</b>	<b>1.12%</b>

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	50 kWh
Demand	0 kW
Current Loss Factor	1.0479
Proposed/Approved Loss Factor	1.0479

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.23	1	\$ 1.23	\$ 1.25	1	\$ 1.25	\$ 0.02	1.63%
Distribution Volumetric Rate	\$ 4.7940	0.13	\$ 0.62	\$ 4.8707	0.13	\$ 0.63	\$ 0.01	1.60%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0.13	\$ -	\$ -	0.13	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 1.85			\$ 1.88	\$ 0.03	1.62%
Line Losses on Cost of Power	\$ 0.1101	2	\$ 0.26	\$ 0.1101	2	\$ 0.26	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ -1.9653	0	\$ (0.26)	\$ (0.26)	
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
GA Rate Riders	\$ -	50	\$ -	\$ 0.0025	50	\$ 0.13	\$ 0.13	
Low Voltage Service Charge	\$ 0.1239	0	\$ 0.02	\$ 0.1239	0	\$ 0.02	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		0	\$ -	\$ -	0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 2.13			\$ 2.03	\$ (0.10)	-4.71%
RTSR - Network	\$ 1.9616	0	\$ 0.26	\$ 1.9795	0	\$ 0.26	\$ 0.00	0.91%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2768	0	\$ 0.17	\$ 1.2973	0	\$ 0.17	\$ 0.00	1.61%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 2.55			\$ 2.46	\$ (0.10)	-3.74%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	52	\$ 0.19	\$ 0.0036	52	\$ 0.19	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	52	\$ 0.02	\$ 0.0003	52	\$ 0.02	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	50	\$ 0.35	\$ 0.0070	50	\$ 0.35	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	50	\$ 5.51	\$ 0.1101	50	\$ 5.51	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 8.86			\$ 8.77	\$ (0.10)	-1.08%
HST	13%		\$ 1.15	13%		\$ 1.14	\$ (0.01)	-1.08%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 10.02			\$ 9.91	\$ (0.11)	-1.08%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>RPP</b>	
Consumption	<b>304</b>	kWh
Demand	<b>-</b>	kW
Current Loss Factor	<b>1.0479</b>	
Proposed/Approved Loss Factor	<b>1.0479</b>	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.68	1	\$ 25.68	\$ 29.54	1	\$ 29.54	\$ 3.86	15.03%
Distribution Volumetric Rate	\$ 0.0094	303.7	\$ 2.85	\$ 0.0048	303.7	\$ 1.46	\$ (1.40)	-48.94%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0002	303.7	\$ 0.06	\$ -	303.7	\$ -	\$ (0.06)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 28.60			\$ 31.00	\$ 2.40	8.40%
Line Losses on Cost of Power	\$ 0.0822	15	\$ 1.20	\$ 0.0822	15	\$ 1.20	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	304	\$ -	\$ 0.0059	304	\$ (1.79)	\$ (1.79)	-
CBR Class B Rate Riders	\$ -	304	\$ -	\$ -	304	\$ -	\$ -	-
GA Rate Riders	\$ -	304	\$ -	\$ -	304	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0005	304	\$ 0.15	\$ 0.0005	304	\$ 0.15	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		304	\$ -	\$ -	304	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 30.73			\$ 31.34	\$ 0.61	1.99%
RTSR - Network	\$ 0.0070	318	\$ 2.23	\$ 0.0071	318	\$ 2.26	\$ 0.03	1.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	318	\$ 1.50	\$ 0.0048	318	\$ 1.53	\$ 0.03	2.13%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 34.46			\$ 35.13	\$ 0.67	1.96%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	318	\$ 1.15	\$ 0.0036	318	\$ 1.15	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	318	\$ 0.10	\$ 0.0003	318	\$ 0.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	197	\$ 12.83	\$ 0.0650	197	\$ 12.83	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	52	\$ 4.90	\$ 0.0950	52	\$ 4.90	\$ -	0.00%
TOU - On Peak	\$ 0.1320	55	\$ 7.22	\$ 0.1320	55	\$ 7.22	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 60.90			\$ 61.57	\$ 0.67	1.11%
HST		13%	\$ 7.92		13%	\$ 8.00	\$ 0.09	1.11%
8% Rebate		8%	\$ (4.87)		8%	\$ (4.93)	\$ (0.05)	-
<b>Total Bill on TOU</b>			\$ 63.94			\$ 64.65	\$ 0.71	1.11%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	304 kWh
Demand	- kW
Current Loss Factor	1.0479
Proposed/Approved Loss Factor	1.0479

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.68	1	\$ 25.68	\$ 29.54	1	\$ 29.54	\$ 3.86	15.03%
Distribution Volumetric Rate	\$ 0.0094	303.7	\$ 2.85	\$ 0.0048	303.7	\$ 1.46	\$ (1.40)	-48.94%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0002	303.7	\$ 0.06	\$ -	303.7	\$ -	\$ (0.06)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 28.60</b>			<b>\$ 31.00</b>	<b>\$ 2.40</b>	<b>8.40%</b>
Line Losses on Cost of Power	\$ 0.1101	15	\$ 1.60	\$ 0.1101	15	\$ 1.60	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	304	\$ -	\$ 0.0059	304	\$ (1.79)	\$ (1.79)	
CBR Class B Rate Riders	\$ -	304	\$ -	\$ -	304	\$ -	\$ -	
GA Rate Riders	\$ -	304	\$ -	\$ 0.0025	304	\$ 0.76	\$ 0.76	
Low Voltage Service Charge	\$ 0.0005	304	\$ 0.15	\$ 0.0005	304	\$ 0.15	\$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		304	\$ -	\$ -	304	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 31.14</b>			<b>\$ 32.51</b>	<b>\$ 1.37</b>	<b>4.40%</b>
RTSR - Network	\$ 0.0070	318	\$ 2.23	\$ 0.0071	318	\$ 2.26	\$ 0.03	1.43%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	318	\$ 1.50	\$ 0.0048	318	\$ 1.53	\$ 0.03	2.13%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 34.86</b>			<b>\$ 36.30</b>	<b>\$ 1.43</b>	<b>4.11%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0036	318	\$ 1.15	\$ 0.0036	318	\$ 1.15	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0003	318	\$ 0.10	\$ 0.0003	318	\$ 0.10	\$ -	0.00%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Non-RPP Retailer Avg. Price	\$ 0.1101	304	\$ 33.44	\$ 0.1101	304	\$ 33.44	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 69.54</b>			<b>\$ 70.97</b>	<b>\$ 1.43</b>	<b>2.06%</b>
HST	13%		\$ 9.04	13%		\$ 9.23	\$ 0.19	2.06%
8% Rebate	8%			8%				
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 78.58</b>			<b>\$ 80.20</b>	<b>\$ 1.62</b>	<b>2.06%</b>

# Appendix E

## GA Analysis Workform



## **Instructions on Account 1589 RSVA - Global Adjustment (GA) Analysis Workform**

### **Purpose:**

To calculate an approximate expected balance in Account 1589 RSVA - GA and compare the expected amount to the amount in the general ledger. Material differences between the two need to be reconciled and explained on an annual basis. Materiality is assessed on an annual basis based on a threshold of +/- 1% of the annual IESO GA charges.

### **Notes to GA Analysis:**

Refer to the GA Analysis Tab to complete the below steps.

Note that this is a generic analysis template, utilities may need to alter the analysis as needed for their specific circumstances. Any alternations to the analysis must be clearly disclosed and explained.

- 1 Indicate which years the balance requested for disposition pertains to (e.g. 2016, or 2016 and 2015)
- 2 Complete the Consumption Data Table for consumption (unadjusted for the loss factor) for each year that is being requested for disposition. The data should agree to the RRR data reported, where applicable (i.e. Total Metered excluding WMP, RPP and non-RPP).
- 3 GA Billing Rate
  - Indicate the GA rate that is used to bill customers (also used for unbilled revenue) in the drop down box. Note that the "Other" rate is to represent a combination of the first estimate, second estimate and/or actual rate.
  - In the GA Billing Rate Description textbox, provide a description of the GA billing rate that is used, i.e. first estimate, second estimate, or actual. Explain how the GA billing rate is determined for billing cycles that span more than one load month. Confirm that the GA rate that is used is applied consistently for all billing and unbilled revenue transactions for non-RPP Class B customers in each customer class.\* In addition, where the same GA rate is not used for non-RPP Class B customers in all customer classes, explain what GA rate is applied to each customer class.
  - Where a distributor does not apply the same GA rate to all non-RPP Class B customers, the distributor must adapt the GA Analysis for this and breakdown the monthly non-RPP Class B volumes for each GA rate that was applied.

\*O.Reg 429/04, section 16(3)

Note: Distributors should create a copy of the Analysis of Expected GA Amount table in a separate tab for each year that is being requested for disposition, calculate the net change in expected GA balance in the year, determine the reconciliation adjustments (see note 6) and assess materiality for each year requested for disposition.

### 4 Analysis of Expected GA Amount

- The analysis calculates a balance in Account 1589 RSVA- GA that can be reasonably expected. Distributors are charged by the IESO on a calendar/load month basis at the actual GA rate for relevant volumes each month. The methodology used in the GA Analysis is based on the calendar/load month consumption from revenue amounts (derived from billed and unbilled consumption). This is done by taking the billed kWh volumes (which would not be expected to align with the calendar/load month) and deducting the unbilled kWh consumption from the prior month and adding the unbilled kWh consumption of the current month. This approach to calculating monthly kWh volumes is used to represent calendar/load month consumption.
- Once calendar/load month kWh volumes are determined, the monthly GA rate(s) used to bill non-RPP Class B customers for each month as posted by the IESO can be multiplied by the consumption to determine expected GA revenue amounts. Therefore, a blended GA rate will not be required as the kWh volumes for revenues have been approximated on a calendar/load month basis as well. The expected GA revenues can then be compared to the actual GA rate charged by the IESO for each month multiplied by the consumption to determine a balance that can be expected in Account 1589 RSVA-GA.
- This methodology expects volume differences would not be significant. However, if unbilled consumption is not estimated with adequate precision by a distributor, this could impact the expected balance in Account 1589 RSVA-GA, which may have to be considered in the analysis by the distributor.
- Note that distributors who have more precise monthly kWh volume data available based on allocation of billing data by calendar/load month may propose to use this data in the GA Analysis to calculate the expected GA balance. However, any such methodology that differs from the one described above must be disclosed and explained.

*Column F:* The consumption column is for monthly non-RPP Class B (loss adjusted) consumption billed. Total annual consumption is expected to differ from the Consumption Data Table (note 2) by the loss factor. Utilities are expected to ensure that the difference in consumption between that in column F and the Consumption Data Table are reasonable.

*Column G, H:* Prior month unbilled consumption is to be deducted and current month unbilled consumption is to be added. Note that monthly non-RPP Class B unbilled consumption may not be readily available and may require estimates or allocations to be done

*Column J:* Fill in the GA rate billed by linking the cells to the applicable cells in the GA Rates Per IESO Website Table.

Column L: Fill in the actual GA rate paid by linking the cells to the applicable cells in the GA Rates Per IESO Website Table.

#### 5 Reconciling Items

Enter the net change in principal balance in the GL. This will equal to the transactions recorded in the account for the year. If multiple years are requested for disposition, the sum of the net changes in principal balance will equal the cumulative principal balance requested for disposition.

The purpose of this section is to ensure that reconciling items have been appropriately factored into the GA Analysis. Reconciling items must be considered for each year requested for disposition.

For each reconciling item, indicate whether the item is a reconciling item to the utility's specific circumstances using the column "Applicability of Reconciling Item". Explain how each item applies or does not apply as a reconciling item. Assess if each reconciling item is significant, if so they must be quantified.

Reconciling items may include:

- 1) Impacts to GA from RPP settlement true up amounts  
Note that effective May 23, 2017, per the OEB's letter titled *Guidance on Disposition of Accounts 1588 and 1589*, applicants must reflect RPP Settlement true-up claims pertaining to the period that is being requested for disposition in Account 1588 and Account 1589. This would include true ups to the pro-ration of the GA charge based on RPP vs. non-RPP volumes, true up of GA accrual expense to the actual expense per invoice.
  - a. Prior year impacts should be removed,
  - b. Current year impacts should be added.
- 2) Unbilled revenue differences between the unbilled and actual billed amounts, which could relate to rate used or consumption volumes  
Analyses may have to be performed to identify the portion of the billed amounts that corresponded to the amount that was unbilled and recorded in the general ledger.
  - a. Prior year end unbilled revenue differences should be removed,
  - b. Current year end unbilled revenue differences should be added.
- 3) Accrual to actual differences in long term load transfers  
Amounts pertaining to load transfers may be unknown at the end of the year and therefore, are accrued based on an estimate. A true-up to actuals would then be done in the following year. Note that per the December 21, 2015 Distribution System Code Amendment, all load transfer arrangements shall be eliminated by transferring the load transfer customers to the physical distributor by June 21, 2017.
  - a. Prior year end differences should be removed
  - b. Current year end differences should be added.
- 4) GA balances pertaining to Class A customers must be excluded from the GA balance as the GA balance should only relate to Class B.  
Transactions pertaining to Class A customers are recorded in Account 1589 RSVA-GA and should net to zero. However, there may be balances pertaining to Class A included in the account at the end of the year due to timing issues. For example, a balance pertaining to Class A customers may exist if revenues are not accrued on the same basis as expenses.  
If any such balances pertaining to Class A exist, the distributor must also ensure that these amounts are excluded from the Account 1589 RSVA-GA balance requested for disposition.
- 5) Significant prior period billing adjustments  
Cancel and rebills for billing adjustments may be recorded in the current year revenue GL balance but would not be included in the current year consumption charged by the IESO.
- 6) Differences in GA IESO posted rate and rate charged on IESO invoice  
If there are any differences between the GA IESO posted rate used in the Analysis of Expected GA Amount table above (note 4) and the GA rate that is actually charged per a distributor's invoice for non-RPP volumes Class B, the impact of this may need to be quantified. The monthly difference in rate should be multiplied by non-RPP Class B volumes.
- 7-10) Any other items that cause differences between the expected GA amount and the GA recorded in the general ledger  
Any remaining unreconciled balance that is greater than +/- 1% of the GA payments to the IESO annually must be analyzed and investigated to identify any additional reconciling items or to identify corrections to the balance requested for disposition.

#### 6 Materiality Threshold

The net change in principal balance in the GL should be summed with the reconciling items to determine the adjusted net change in principal balance in the GL. This amount will be compared to the expected net change in the principal balance as calculated in the Analysis of Expected GA Amount table (note 4). The difference between the two will be compared to the annual GA payments to the IESO. If the difference is greater than +/-1%, then distributors may reassess the reconciling items to determine if there are additional reconciling items that could impact the difference.

7 Complete the table to obtain the annual GA expected transactions and cumulative GA balance in the GL using each of the Analysis of Expected GA Amount table (note 4) and Reconciling Items tables (note 6) completed for each year.

Please provide any additional details in the Additional Notes and Comments textbox.

**Account 1589 Global Adjustment (GA) Analysis Workform**

Input cells  
Drop down cells

Note 1 Year(s) Requested for Disposition

2014, 2015 and 2016

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

Year				
Total Metered excluding WMP	C = A+B	1,195,394,887	kWh	100%
RPP	A	561,266,797	kWh	47.0%
Non RPP	B = D+E	634,128,090	kWh	53.0%
Non-RPP Class A	D		kWh	0.0%
Non-RPP Class B *	E	634,128,090	kWh	53.0%

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

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

GA Billing Rate Description

All non-RPP Class B customers were billed using the First Estimate during 2014.

Note 4 Analysis of Expected GA Amount

Year	2014								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	60,148,744			60,148,744	0.03626	\$ 2,180,993	0.01261	\$ 758,476	-\$ 1,422,518
February	54,095,570			54,095,570	0.02231	\$ 1,206,872	0.01330	\$ 719,471	-\$ 487,401
March	57,917,531			57,917,531	0.01103	\$ 638,830	-0.00027	\$ 15,638	-\$ 654,468
April	51,714,779			51,714,779	-0.00965	\$ 499,048	0.05198	\$ 2,688,134	\$ 3,187,182
May	53,684,636			53,684,636	0.05356	\$ 2,875,349	0.07196	\$ 3,863,146	\$ 987,797
June	57,829,628			57,829,628	0.07190	\$ 4,157,950	0.06025	\$ 3,484,235	-\$ 673,715
July	60,770,952			60,770,952	0.05976	\$ 3,631,672	0.06256	\$ 3,801,831	\$ 170,159
August	61,002,626			61,002,626	0.06108	\$ 3,726,040	0.06761	\$ 4,124,388	\$ 398,347
September	55,942,149			55,942,149	0.08049	\$ 4,502,784	0.07963	\$ 4,454,673	-\$ 48,110
October	52,716,758		9,148	52,725,906	0.07492	\$ 3,950,225	0.10014	\$ 5,279,972	\$ 1,329,747
November	49,505,207		2,423,608	51,928,815	0.09901	\$ 5,141,472	0.08232	\$ 4,274,780	-\$ 866,692
December	361,260		55,232,693	55,593,953	0.07318	\$ 4,068,365	0.07444	\$ 4,138,414	\$ 70,048
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	615,689,839	-	57,665,449	673,355,288		\$ 35,581,506		\$ 37,571,882	\$ 1,990,376

Note 5 Reconciling Items

Item	Applicability of Reconciling Item (Y/N)	Amount (Quantify if it is a significant reconciling item)	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		\$ 1,514,356	
1a Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year			
1b Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year			
2a Remove prior year end unbilled to actual revenue differences	Yes	\$ 116,721	DR \$116,721 (actual revenues were greater than accrued revenues). Relates to 2013 consumption, but recorded in the GL in 2014, therefore should record DR in the current year.

2b	Add current year end unbilled to actual revenue differences			
3a	Remove difference between prior year accrual to forecast from long term load transfers	Yes	\$ 29,471	DR \$29,471 (actual revenues less actual cost were greater than accrued revenues less accrued cost). Relates to 2013 load transfers, but recorded in the GL in 2014, therefore should record DR in the current
3b	Add difference between current year accrual to forecast from long term load transfers			
4	Remove GA balances pertaining to Class A customers			
5	Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis	Yes	\$ 330,613	DR \$330,613. Billing adjustments that relate to prior period consumption were recorded in the GL in 2014, and increased revenue by \$330,613. Therefore should record DR in the current year.
6	Differences in GA IESO posted rate and rate charged on IESO invoice			
7				
8				
9				
10				

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 1,991,162
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 1,990,376
	Unresolved Difference	\$ 785
	Unresolved Difference as % of Expected GA Payments to IESO	0.002%

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

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K59)	Net Change in Principal Balance in the GL (cell D65)	Reconciling Items (sum of cells D66 to D78)	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	Payments to IESO (cell J59)	Unresolved Difference as % of Expected GA Payments to IESO
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
Cumulative Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N/A

Additional Notes and Comments

**Account 1589 Global Adjustment (GA) Analysis Workform**

Input cells  
Drop down cells

Note 1 Year(s) Requested for Disposition

2014, 2015 and 2016

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

Year				
Total Metered excluding WMP	C = A+B	1,203,184,319	kWh	100%
RPP	A	569,024,338	kWh	47.3%
Non RPP	B = D+E	634,159,981	kWh	52.7%
Non-RPP Class A	D		kWh	0.0%
Non-RPP Class B *	E	634,159,981	kWh	52.7%

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

Note 3 GA Billing Rate

GA is billed on the

Other

**GA Billing Rate Description**

During 2015, NPEI began billing its GS > 50 kW and Streetlighting Non-RPP customers based on the IESO's Actual GA rate by moving them to a billing cycle that would accommodate actual GA billing (i.e. they are billed after the 16<sup>th</sup> of the following month, once the actual GA rate is available from the IESO). During 2015, Residential and GS < 50 kW Non-RPP customers were billed GA at either the First Estimate GA rate or the Actual GA rate, depending on when their bills were issued during the month.

To reflect the different rates that were used for billing, additional rows have been added to the analysis so that for each month there is one row for consumption billed using the First Estimate GA Rate and one row for consumption billed on the Actual GA Rate.

Note 4 Analysis of Expected GA Amount

Year	2015								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January - billed on 1st Estimate	56,781,903			56,781,903	0.05549	\$ 3,150,828	0.05068	\$ 2,877,707	-\$ 273,121
January - billed on Actual	554,164			554,164	0.05068	\$ 28,085	0.05068	\$ 28,085	\$ -
February - billed on 1st Estimate	54,007,874			54,007,874	0.06981	\$ 3,770,290	0.03961	\$ 2,139,252	-\$ 1,631,038
February - billed on Actual	417,946			417,946	0.03961	\$ 16,555	0.03961	\$ 16,555	\$ -
March - billed on 1st Estimate	55,890,088	-	2,377	55,887,711	0.03604	\$ 2,014,193	0.06290	\$ 3,515,337	\$ 1,501,144
March - billed on Actual	397,995			397,995	0.06290	\$ 25,034	0.06290	\$ 25,034	\$ -
April - billed on 1st Estimate	1,092,064			1,092,064	0.06705	\$ 73,223	0.09559	\$ 104,390	\$ 31,168
April - billed on Actual	49,713,752	-	4,461	49,709,291	0.09559	\$ 4,751,711	0.09559	\$ 4,751,711	\$ -
May - billed on 1st Estimate	1,041,101			1,041,101	0.09416	\$ 98,030	0.09668	\$ 100,654	\$ 2,624
May - billed on Actual	53,189,763			53,189,763	0.09668	\$ 5,142,386	0.09668	\$ 5,142,386	\$ -
June - billed on 1st Estimate	50,912,114			50,912,114	0.09228	\$ 4,698,170	0.09540	\$ 4,857,016	\$ 158,846
June - billed on Actual	4,067,768			4,067,768	0.09540	\$ 388,065	0.09540	\$ 388,065	\$ -
July - billed on 1st Estimate	3,326,442			3,326,442	0.08888	\$ 295,654	0.07883	\$ 262,223	-\$ 33,431
July - billed on Actual	58,736,495			58,736,495	0.07883	\$ 4,630,198	0.07883	\$ 4,630,198	\$ -
August - billed on 1st Estimate	1,599,710			1,599,710	0.08805	\$ 140,854	0.08010	\$ 128,137	-\$ 12,718
August - billed on Actual	59,769,740			59,769,740	0.08010	\$ 4,787,556	0.08010	\$ 4,787,556	\$ -
September - billed on 1st Estimate	3,130,611			3,130,611	0.08270	\$ 258,901	0.06703	\$ 209,845	-\$ 49,057
September - billed on Actual	55,091,015			55,091,015	0.06703	\$ 3,692,751	0.06703	\$ 3,692,751	\$ -
October - billed on 1st Estimate	1,034,831			1,034,831	0.06371	\$ 65,929	0.07544	\$ 78,068	\$ 12,139
October - billed on Actual	50,980,587		130	50,980,717	0.07544	\$ 3,845,985	0.07544	\$ 3,845,985	\$ -
November - billed on 1st Estimate	920,834			920,834	0.07623	\$ 70,195	0.11320	\$ 104,238	\$ 34,043
November - billed on Actual	47,999,242		2,212,247	50,211,489	0.11320	\$ 5,683,941	0.11320	\$ 5,683,941	\$ -
December - billed on 1st Estimate	211,677		800,458	1,012,135	0.11462	\$ 116,011	0.09471	\$ 95,859	-\$ 20,152
December - billed on Actual	-		52,088,723	52,088,723	0.09471	\$ 4,933,323	0.09471	\$ 4,933,323	\$ -
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	610,867,714	-	55,094,720	665,962,434		\$ 52,677,868		\$ 52,398,316	-\$ 279,553

Note 5 Reconciling Items

	Item	Applicability of Reconciling Item (Y/N)	Amount (Quantify if it is a significant reconciling item)	Explanation
	<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>		<b>-\$ 315,253</b>	
1a	Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year			
1b	Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year			
2a	Remove prior year end unbilled to actual revenue differences	Yes	\$ 24,577	DR \$24,577 (actual revenues were greater than accrued revenues). Relates to 2014 consumption, but recorded in the GL in 2015, therefore should record DR in the current year.
2b	Add current year end unbilled to actual revenue differences			
3a	Remove difference between prior year accrual to forecast from long term load transfers	Yes	\$ 43,460	DR \$24,577 (actual revenues less actual cost were greater than accrued revenues less accrued cost). Relates to 2014 load transfers, but recorded in the GL in 2015, therefore should record DR in the current
3b	Add difference between current year accrual to forecast from long term load transfers			
4	Remove GA balances pertaining to Class A customers			
5	Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis	Yes	-\$ 17,030	CR \$17,030. Billing adjustments that relate to prior period consumption were recorded in the GL in 2014, and decreased revenue by \$17,030. Therefore should record CR in the current year.
6	Differences in GA IESO posted rate and rate charged on IESO invoice			
7				
8				
9				
10				

Note 6	Adjusted Net Change in Principal Balance in the GL	-\$ 264,247
	Net Change in Expected GA Balance in the Year Per Analysis	-\$ 279,553
	Unresolved Difference	\$ 15,306
	Unresolved Difference as % of Expected GA Payments to IESO	0.029%

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

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K59)	Net Change in Principal Balance in the GL (cell D65)	Reconciling Items (sum of cells D66 to D78)	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	Payments to IESO (cell J59)	Unresolved Difference as % of Expected GA Payments to IESO
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
Cumulative Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	N/A

Additional Notes and Comments

**Account 1589 Global Adjustment (GA) Analysis Workform**

Input cells  
Drop down cells

Note 1 **Year(s) Requested for Disposition**

2014, 2015 and 2016

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

Year				
Total Metered excluding WMP	C = A+B	1,216,236,370	kWh	100%
RPP	A	573,730,262	kWh	47.2%
Non RPP	B = D+E	642,506,108	kWh	52.8%
Non-RPP Class A	D		kWh	0.0%
Non-RPP Class B*	E	642,506,108	kWh	52.8%

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

Note 3 **GA Billing Rate**

GA is billed on the

**GA Billing Rate Description**

During 2016, NPEI billed its GS > 50 kW and Streetlighting Non-RPP customers based on the IESO's Actual GA rate by moving them to a billing cycle that would accommodate actual GA billing (i.e. they are billed after the 16<sup>th</sup> of the following month, once the actual GA rate is available from the IESO). During 2016, Residential and GS < 50 kW Non-RPP customers were billed GA at either the First Estimate GA rate or the Actual GA rate, depending on when their bills were issued during the month.

To reflect the different rates that were used for billing, additional rows have been added to the analysis so that for each month there is one row for consumption billed using the First Estimate GA Rate and one row for consumption billed on the Actual GA Rate.

Note 4 **Analysis of Expected GA Amount**

Year	2016								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January - billed on 1st Estimate	899,355			899,355	0.08423	\$ 75,753	0.09179	\$ 82,552	\$ 6,799
January - billed on Actual	55,382,614			55,382,614	0.09179	\$ 5,083,570	0.09179	\$ 5,083,570	\$ -
February - billed on 1st Estimate	910,680			910,680	0.10384	\$ 94,565	0.09851	\$ 89,711	\$ 4,854
February - billed on Actual	51,580,994			51,580,994	0.09851	\$ 5,081,244	0.09851	\$ 5,081,244	\$ -
March - billed on 1st Estimate	938,656			938,656	0.09022	\$ 84,685	0.10610	\$ 99,591	\$ 14,906
March - billed on Actual	53,281,933			53,281,933	0.10610	\$ 5,653,213	0.10610	\$ 5,653,213	\$ -
April - billed on 1st Estimate	989,114			989,114	0.12115	\$ 119,831	0.11132	\$ 110,108	\$ 9,723
April - billed on 1st Actual	49,986,485			49,986,485	0.11132	\$ 5,564,496	0.11132	\$ 5,564,496	\$ -
May - billed on 1st Estimate	828,841			828,841	0.10405	\$ 86,241	0.10749	\$ 89,092	\$ 2,851
May - billed on Actual	52,573,033			52,573,033	0.10749	\$ 5,651,075	0.10749	\$ 5,651,075	\$ -
June - billed on 1st Estimate	960,473			960,473	0.11650	\$ 111,895	0.09545	\$ 91,677	\$ 20,218
June - billed on Actual	56,562,333			56,562,333	0.09545	\$ 5,398,875	0.09545	\$ 5,398,875	\$ -
July - billed on 1st Estimate	1,260,414			1,260,414	0.07667	\$ 96,636	0.08306	\$ 104,690	\$ 8,054
July - billed on Actual	62,357,386			62,357,386	0.08306	\$ 5,179,404	0.08306	\$ 5,179,404	\$ -
August - billed on 1st Estimate	1,422,657			1,422,657	0.08569	\$ 121,908	0.07103	\$ 101,051	\$ 20,856
August - billed on Actual	65,055,951		3,492	65,059,442	0.07103	\$ 4,621,172	0.07103	\$ 4,621,172	\$ -
September - billed on 1st Estimate	1,943,190			1,943,190	0.07060	\$ 137,189	0.09531	\$ 185,205	\$ 48,016
September - billed on Actual	55,452,118		8,404	55,460,522	0.09531	\$ 5,285,942	0.09531	\$ 5,285,942	\$ -
October - billed on 1st Estimate	1,144,354			1,144,354	0.09720	\$ 111,231	0.11226	\$ 128,465	\$ 17,234
October - billed on Actual	51,556,970		14,654	51,571,624	0.11226	\$ 5,789,430	0.11226	\$ 5,789,430	\$ -
November - billed on 1st Estimate	1,190,058			1,190,058	0.12271	\$ 146,032	0.11109	\$ 132,204	\$ 13,828
November - billed on Actual	48,321,237		2,260,828	50,582,065	0.11109	\$ 5,619,162	0.11109	\$ 5,619,162	\$ -
December - billed on 1st Estimate	198,785		975,861	1,174,646	0.10594	\$ 124,442	0.08708	\$ 102,288	\$ 22,154
December - billed on Actual	-		53,668,107	53,668,107	0.08708	\$ 4,673,419	0.08708	\$ 4,673,419	\$ -
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>614,797,630</b>	<b>-</b>	<b>56,931,345</b>	<b>671,728,975</b>		<b>\$ 64,911,410</b>		<b>\$ 64,917,638</b>	<b>\$ 6,227</b>

Note 5 **Reconciling Items**

	Item	Applicability of Reconciling Item (Y/N)	Amount (Quantify if it is a significant reconciling item)	Explanation
	<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>		<b>-\$ 10,285</b>	
1a	Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year			
1b	Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year			
2a	Remove prior year end unbilled to actual revenue differences	Yes	-\$ 13,941	CR \$13,941 (actual revenues were lower than accrued revenues). Relates to 2015 consumption, but recorded in the GL in 2016, therefore should record CR in the current year.
2b	Add current year end unbilled to actual revenue differences			
3a	Remove difference between prior year accrual to forecast from long term load transfers	Yes	\$ 45,200	DR \$45,200 (actual revenues less actual cost were greater than accrued revenues less accrued cost). Relates to 2015 load transfers, but recorded in the GL in 2016, therefore should record DR in the current
3b	Add difference between current year accrual to forecast from long term load transfers			
4	Remove GA balances pertaining to Class A customers			
5	Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis	Yes	\$ 768	DR \$768. Billing adjustments that relate to prior period consumption were recorded in the GL in 2016, and increased revenue by \$768. Therefore should record DR in the current year.
6	Differences in GA IESO posted rate and rate charged on IESO invoice			
7				
8				
9				
10				

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 21,742
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 6,227
	Unresolved Difference	\$ 15,515
	Unresolved Difference as % of Expected GA Payments to IESO	0.024%

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

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K59)	Net Change in Principal Balance in the GL (cell D65)	Reconciling Items (sum of cells D66 to D78)	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	Payments to IESO (cell J59)	Unresolved Difference as % of Expected GA Payments to IESO
2014	\$ 1,990,376	\$ 1,514,356	\$ 476,806	\$ 1,991,162	\$ 785	\$ 37,571,882	0.002%
2015	-\$ 279,553	-\$ 315,253	\$ 51,006	-\$ 264,247	\$ 15,306	\$ 52,398,316	0.029%
2016	\$ 6,227	-\$ 10,285	\$ 32,027	\$ 21,742	\$ 15,515	\$ 64,917,638	0.024%
				\$ -	\$ -		0.0%
Cumulative Balance	\$ 1,717,051	\$ 1,188,818	\$ 559,839	\$ 1,748,657	\$ 31,606	\$ 154,887,835.52	N/A

Additional Notes and Comments