niagara peninsula energy

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October 15, 2018

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
PO Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

RE: 2019 IRM Rate Application EB-2018-0054

Dear Ms. Walli:

Niagara Peninsula Energy Inc. ("NPEI") hereby submits its 2019 Incentive Rate Mechanism ("IRM") Rate Application.

An electronic copy of the application and accompanying Excel files have been submitted to the Board through the E-Filing Services Portal. Two hard copies will be delivered to the OEB office by courier.

Please contact myself should anything further be required, I can be reached at 905-353-6004.

Yours truly,
NIAGARA PENINSULA ENERGY INC.

S Wilson

Suzanne Wilson, CPA, CA
Senior Vice-President, Finance

NIAGARA PENINSULA ENERGY INC.

APPLICATION FOR APPROVAL OF ELECTRICITY DISTRIBUTION RATES

EFFECTIVE MAY 1, 2019

EB-2018-0054

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E: GA Analysis Workform

F: Account 1595 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, 2019.

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, 2019.

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, Senior Vice-President, 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, 2019. NPEI followed Chapter 3 of the OEB's *Filing Requirements for Electricity Transmission and Distribution Applications – 2018 Edition for 2019 Rate Applications*, updated July 12, 2018 (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, 2019.

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, 2019, or as soon as possible thereafter; and NPEI requests that the existing rates be made interim commencing May 1, 2019 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, 2019.

Certification

As Senior 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
Senior Vice-President, Finance

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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 12, 2018 (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 12, 2018, NPEI has been assigned to application filing tranche 3, with an application filing deadline of October 15, 2018.

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 increase of $4.01 or 3.58% for a TOU Residential customer who uses 750 kWh per month and a total monthly bill increase of $2.03 or 1.38% 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 increase of $10.64 or 3.89% for a TOU General Service < 50 kW customer who uses 2,000 kWh per month, and a total monthly bill increase of $5.35 or 1.46% for a Non-TOU General Service < 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.

Table 1 – Total Bill Impacts Summary

		Total Monthly Bill Impact - RPP Customer		Total Monthly Bill Impact - Non - RPP Customer	
Rate Class	**Typical Monthly Usage**	**$**	**%**	**$**	**%**
Residential	750 kWh/month				
Comparison to 2018		$ 4.01	3.58%	$ 2.03	1.38%
GS<50 kW	2,000 kWh/month				
Comparison to 2018		$ 10.64	3.89%	$ 5.35	1.46%
GS>50 kW	65,000 kWh/month 180 kW/month				
Comparison to 2018		$ 345.41	4.33%	$ 147.09	1.43%
USL	250 kWh/month				
Comparison to 2018		$ 1.64	3.04%	$ 1.64	2.63%
Sentinel	44 kWh/month 0.12 kW/month				
Comparison to 2018		$ 0.34	1.21%	$ 0.20	0.69%
Streetlighting	50 kWh/month 0.13 kW/month				
Comparison to 2018		$ 0.26	3.32%	$ 0.10	1.09%

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:

- 2019 IRM Rate Generator Model
- GA Analysis Workform
- Account 1595 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 0.9%. This is based on a price escalator of 1.2%, 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: 2017 Benchmarking Update Report to the Ontario Energy Board (Revised) by Pacific Economics Group Research* (the "PEG Report"), which was published on August 27, 2018. NPEI acknowledges that OEB staff will adjust NPEI's Rate Generator Model with the final 2019 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, 2017 and 2018 rates for Price Cap IR and Annual Index IR applicants consistent with this policy. In this fourth 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.

In NPEI's 2018 IRM Rate Application (EB-2017-0063), the Board approved Residential distribution rates representing NPEI's third year of transition towards the fully fixed rate.

Accordingly, NPEI proposes to implement the fourth and final year of transition in this current application.

On Sheet 16. Rev2Cost_GDPIPI of the 2019 IRM Rate Generator Model, NPEI has entered the following inputs:

OEB-approved # of Transition Years:	4
Rate Design Transition Years Left:	1

NPEI's current Fixed-Variable split for the Residential class is 89.6% / 10.4%, based on the residential rates approved in NPEI's 2018 IRM Application (EB-2017-0063). Therefore, NPEI proposes to increase the fixed portion of the Residential revenue by the remaining 10.4% to complete the transition to fully fixed Residential distribution rates. Accordingly, NPEI's 2019 proposed Fixed–Variable split for the Residential class, as reflected on Sheet 16. Rev2Cost_GDPIPI of the 2019 IRM Rate Generator Model, is 100% / 0%.

The Filing requirements indicate that: *"In 2019, the last year of transition for most distributors, a distributor is expected to apply to extend its OEB-approved transition period if necessary, to continue to comply with the policy. For 2019, the monthly service charge 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 2019 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 2019 Rate Generator Model is reproduced below as Table 2.

Table 2 – Residential Rate Design Transition

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
Current Residential Fixed Rate (inclusive of R/C adj.)	29.33	16,565,701	89.6%	10.4%	3.39	100.0%	32.72	18,480,387
Current Residential Variable Rate (inclusive of R/C adj.)	0.0047	1,913,336	10.4%			0.0%	0.0000	0
		18,479,037						18,480,387

After applying the Price Cap Index of 0.9%, the resulting 2019 Residential rates proposed by NPEI are a Monthly Service Charge of $33.01 and no volumetric charge.

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 10th 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 10th consumption percentile for the Residential class, NPEI queried its billing system to obtain the average monthly consumption from January to December 2017 for all Residential customers. The results were then sorted by average monthly consumption in order to determine the 10th percentile. As shown in Table 3 below, the resulting 10th consumption percentile is 274.2 kWh per month.

Table 3 – 10th Consumption Percentile for the Residential Class

2017 Average Monthly Consumption (kWh)	# of Residential Customers	% of Total			
0 - 100	662	1.34%			
100 - 250	3,277	6.61%			
250 - 274.2	1,017	2.05%	10.00%	274.2 kWh per month	
274.2 - 500	13,369	26.98%			
500 - 750	14,775	29.82%			
750 - 1000	8,329	16.81%			
1000 - 1500	5,770	11.64%			
1500 - 2000	1,458	2.94%			
> 2000	898	1.81%			
	49,555	100.00%			

Table 4 below shows the Total Bill Impact Summary (RPP and Non-RPP) for a Residential customer with consumption of 274.2 kWh per month. See Appendix D for detailed bill impacts for a Residential customer with consumption of 274.2 kWh per month.

Table 4 – 10th Consumption Percentile Total Bill Impacts Summary

		Total Monthly Bill Impact - RPP Customer		Total Monthly Bill Impact - Non - RPP Customer	
Rate Class	10th Consumption Percentile	$	%	$	%
Residential	274.2 kWh/month	$ 3.92	6.42%	$ 3.38	4.49%
Comparison to 2018					

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 10th 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 10th 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 4.0 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 2019 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"). For the 2017 historical and 2018 current rates, NPEI used the RTSRs approved for GPI's Embedded Distributor Class, as approved by the Board in GPI's 2017 IRM Rate Application (EB-2016-0073) and 2018 IRM Rate Application (EB-2017-0043). On Sheet 11. RTSR – UTRs & Sub-Tx of the 2019 Rate Generator Model, under "Forecast 2019" rates, NPEI used the RTSRs for the Embedded Generation class as proposed by GPI in its 2019 IRM Rate Application for rates effective January 1, 2019 (EB-2018-0035) filed on August 13, 2018, which is currently before the Board.

NPEI acknowledges that Board Staff will adjust each distributor's 2019 IRM Rate Generator Model to incorporate the 2019 Board-approved UTRs and Hydro One Sub-Transmission rates. NPEI requests that Board Staff also update NPEI's 2019 IRM Rate Generator Model to reflect GPI's 2019 Board-approved RTSRs once they are determined in GPI's 2019 IRM Rate Application (EB-2018-0035).

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	0.0068	(0.0002)	-2.5%	0.0053	0.0053	0.0000	0.3%
General Service Less Than 50 kW	kWh	0.0063	0.0061	(0.0002)	-2.5%	0.0046	0.0046	0.0000	0.3%
General Service 50 to 4,999 kW	kW	2.6094	2.5446	(0.0648)	-2.5%	1.8788	1.8847	0.0059	0.3%
Unmetered Scattered Load	kWh	0.0063	0.0061	(0.0002)	-2.5%	0.0046	0.0046	0.0000	0.3%
Sentinel Lighting	kW	1.9319	1.8839	(0.0480)	-2.5%	1.5701	1.5750	0.0049	0.3%
Street Lighting	kW	1.9725	1.9235	(0.0490)	-2.5%	1.4435	1.4480	0.0045	0.3%

As indicated in Table 5 above, NPEI's 2019 RTSRs, as currently proposed, represents a decrease of 2.5% in Network rates and an increase of 0.3% 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.

The 2019 IRM Rate Generator Model, Sheet 4. Billing Det. For Def-Var, is pre-populated with the metered kWh and metered kW billing determinants from NPEI's most recent RRR 2.1.5 filing for 2017. Upon review of the pre-populated data, NPEI determined that metered kWh and kW for NPEI's one Wholesale Market Participant ("WMP") GS > 50 kW customer was omitted in error from the 2017 RRR 2.1.5 filing. NPEI requested that Board Staff modify its 2019 IRM Rate Generator Model, Sheet 4. Billing Det. For Def-Var, so that the 2017 billing determinants for the WMP customer are populated in columns G and H, and are also added to the total kWh and kW in columns C and D. NPEI has submitted a RRR revision request in order to correct its 2017 RRR 2.1.5 data to include the WMP consumption and demand.

NPEI's Group 1 balances as of December 31, 2017, adjusted for Board approved disposition during 2018, plus projected interest to April 30, 2019, amounts to a total credit balance of ($1,020,205). Upon completion of Sheets 3 and 4 of the 2019 IRM Rate Generator Model, NPEI has determined that the threshold of $0.001 per kWh has not been exceeded.

Threshold Test from 2019 IRM Rate Generator Model

Threshold Test						
Total Claim (including Account 1568)		($1,020,205)				
Total Claim for Threshold Test (All Group 1 Accounts)		($1,020,205)				
Threshold Test (Total claim per kWh)		($0.0009)	**Claim does not meet the threshold test.**			

Section 3.2.5 of the Filing Requirements states: *"Consistent with a letter from the OEB on July 25, 2014, distributors may elect to dispose of Group 1 account balances below the threshold."*

NPEI has elected to request approval for disposition of its Group 1 balances below the threshold in this current application, in order that the Group 1 total credit balance of ($1,020,205) be refunded to customers in a timely manner.

The following Table 6 shows the account balances that are used in the Threshold Test calculation, based on audited balances as at December 31, 2017, adjusted for Board approved disposition during 2018, plus projected carrying charges to April 30, 2019. Projected carrying charges for 2019 were calculated using the most recent Board-approved prescribed interest rate for Quarter 4 2018 of 2.17%.

Table 6 – Group 1 Variance Account Balances for Threshold Test

Account Description	Account No.	2017 Principal Balance (Adjusted for Disposition in 2018)	2017 Carrying Charge Balance (Adjusted for Disposition in 2018)	2017 Total Balance (Adjusted for Disposition in 2018)	Projected Carrying Charges Jan 1/18 to Apr 30/19	Total for Disposition
Group 1 Accounts						
LV Variance Account	1550	836,172	(1,403)	834,769	21,622	856,391
Smart Metering Entity Charge Variance	1551	(16,871)	130	(16,741)	(436)	(17,178)
RSVA - Wholesale Market Service Charge	1580	(1,327,886)	13,914	(1,313,972)	(34,337)	(1,348,309)
Variance WMS – Sub-account CBR Class A	1580	-	-	-	-	-
Variance WMS – Sub-account CBR Class B	1580	(7,044)	(1,355)	(8,398)	(182)	(8,580)
RSVA - Retail Transmission Network Charge	1584	(55,307)	(2,609)	(57,916)	(1,430)	(59,346)
RSVA - Retail Transmission Connection Charge	1586	(130,089)	1,797	(128,292)	(3,364)	(131,656)
RSVA - Power (excluding Global Adjustment)	1588	(238,109)	25,404	(212,705)	(6,157)	(218,862)
RSVA - Global Adjustment	1589	(65,597)	(6,531)	(72,128)	(1,696)	(73,824)
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	(18,230)	(138)	(18,368)	(471)	(18,840)
Total Group 1 Account Balances		**(1,022,961)**	**29,208**	**(993,753)**	**(26,452)**	**(1,020,205)**

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 of the rate generator model 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."*

Sheet 3. Continuity Schedule of the 2019 IRM Rate Generator Model provides a comparison of the balances in the Continuity Schedule as at December 31, 2017, compared to the amounts filed in the 2017 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.	2017 Total Balance per Continuity Schedule	2017 Balances reported in RRR Trial Balance	Difference
Group 1 Accounts				
LV Variance Account	1550	2,138,048	2,138,048	-
Smart Metering Entity Charge Variance	1551	(59,046)	(59,046)	-
RSVA - Wholesale Market Service Charge	1580	(5,701,027)	(5,433,685)	267,342
Variance WMS – Sub-account CBR Class A	1580	-	-	-
Variance WMS – Sub-account CBR Class B	1580	267,342	267,342	-
RSVA - Retail Transmission Network Charge	1584	331,325	331,325	-
RSVA - Retail Transmission Connection Charge	1586	(870,741)	(870,742)	-
RSVA - Power (excluding Global Adjustment)	1588	(3,539,631)	(1,742,301)	1,797,330
RSVA - Global Adjustment	1589	1,188,386	1,188,386	-
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	(18,368)	(18,368)	-
Total Group 1 Account Balances		**(6,263,714)**	**(4,199,042)**	**2,064,672**

RSVA – Wholesale Market Service Charge

As shown in Table 7, there is a difference of $267,342 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 2019 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 2019 Rate Generator Model Continuity Schedule will display this difference, as indicated in the footnote on Sheet 3. Continuity Schedule, which states:

"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 1580, 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, 2017, the balance must be explained."

NPEI confirms that the variance in cell BV23 on Sheet 3. Continuity Schedule of $267,342 equals the balance of Account 1580 – Variance WMS – Sub-Account CBR Class B. NPEI has no balance in Account 1580 – Variance WMS – Sub-Account CBR Class A.

RSVA – Power

As shown in Table 7, there is a difference of $1,797,330 between NPEI's Continuity Schedule and the RRR Trial Balance for Account 1588 RSVA – Power. Details of this variance are shown in Table 8 below.

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

Item #	Item	1588 RSVA - Power
1	RPP Claim relating to 2016 consumption recorded in NPEI's GL in January 2017 of $169,486. This amount was included in the 2016 Continuity Schedule in NPEI's 2018 IRM Rate Application. Reversed from the Continuity Schedule in 2017 in the current 2019 application.	(169,486)
2	RPP Claim relating to 2017 consumption recorded in NPEI's GL in January 2018 of ($1,627,844). This amount is included in the 2017 Continuity Schedule in the current application. To be reversed from the 2018 Continuity Schedule in NPEI's 2020 rate application.	(1,627,844)
	Total Difference Between Continuity Schedule and 2017 RRR Filing	**(1,797,330)**

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 $169,486. 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 included $169,486 as a 'Principal Adjustment during 2016' on the Continuity Schedule of its 2018 IRM Rate Generator Model, and this amount was reflected in the Account 1588 – RSVA Power balance approved for disposition by the OEB in NPEI's 2018 IRM Rate Application (EB-2017-0063). As instructed in the *Guidance on the Disposition of Accounts 1588 and 1589,* NPEI has included the reversal to this adjustment in the 2019 IRM Rate Generator Model by entering ($169,486) under the 'Principal Adjustments during 2017' column on Sheet 3.0 Continuity Schedule.

<u>Item #2</u>

Similar to Item #1 above, NPEI's RPP settlement claim for December 2017 RPP consumption was submitted to the IESO on February 2, 2018, and was included as Charge Type 1142 – Ontario Fair Hydro Plan Eligible RPP Consumer Discount Settlement Amount (Formerly Charge Type 142 - Regulated Price Plan Settlement Amount) on NPEI's January 2018 IESO invoice. The amount of Charge Type 1142 on NPEI's January 2018 IESO invoice was a credit to NPEI of ($1,627,844). This credit was recorded in Account 4705 – Power Purchased, and subsequently reflected in Account 1588 RSVA – Power, in NPEI's general ledger in January 2018.

In accordance with the *Guidance on the Disposition of Accounts 1588 and 1589,* NPEI has included this ($1,627,844) in the column 'Principal Adjustments during 2017' on Sheet 3.0 Continuity Schedule of its 2019 IRM Rate Generator Model, and this amount is reflected in the Account 1588 – RSVA Power balance proposed for disposition in the current application. If approved, this adjustment will subsequently be reversed on the Continuity Schedule in NPEI's 2020 Rate Application.

3.2.5.0.2 Account 1595 Residual Balances

Appendix A of the Filing Requirements states:

"When approval for disposition of deferral and variance account balances is received from the OEB, the approved amounts of principal and carrying charges are transferred to Account 1595 for that rate year.

Applicants are expected to request disposition of residual balances in Account 1595 Sub-accounts for each vintage year only once, on a final basis. Distributors are expected to seek disposition of the audited balances a year after a rate rider's sunset date has expired. No further transactions are expected to flow through the Account 1595 Sub-accounts once the residual balance has been disposed.

1595 Analysis Workform

Starting for the 2019 rate applications, distributors who meet the requirements for disposition of residual balances of Account 1595 sub-accounts, must complete the 1595 Analysis Workform. The new workform will help the OEB assess if the residual balances in Account 1595 Sub-accounts for each vintage year are reasonable. The workform compares principal and interest amounts previously approved for disposition to the residual balances remaining after amounts have been recovered/refunded to customers through rate riders."

In NPEI's 2018 IRM Rate Application (EB-2017-0063), the OEB approved the final disposition of residual balances in Account 1595 – Disposition and Recovery/Refund of Regulatory Balances (2014) and Account 1595 – Disposition and Recovery/Refund of Regulatory Balances (2015).

In this current application, NPEI is requesting disposition of the residual balance in Account 1595 - Disposition and Recovery/Refund of Regulatory Balances (2016) in the amount of ($18,840), including projected carrying charges to April 30, 2019.

The OEB approved NPEI's 2015 distribution rates on an interim basis (EB-2014-0096), using a Working Capital Allowance ("WCA") placeholder of 13%. In the EB-2014-0096 Decision and Order, the Board directed NPEI to file a lead/lag study with the OEB in its next incentive rates application. NPEI filed a lead/lag study with its 2016 IRM Rate Application (EB-2015-0090), in which the OEB approved a final WCA of 10.48%. The OEB approved disposition of ($238,351) to

be refunded to rate payers over a 1-year disposition period from May 1, 2016 to April 30, 2017, based on the difference between NPEI's 2015 interim and final rates.

As the sunset date of the rate riders expired in 2017, the Account 1595 – Disposition and Recovery/Refund of Regulatory Balances (2016) residual balance was audited during NPEI's 2017 year-end audit. In accordance with the Filing Requirements, NPEI is now requesting disposition of the residual balance of ($18,840) in the current application.

The table below shows the details of the Account 1595 – Disposition and Recovery/Refund of Regulatory Balances (2016) residual balance:

Table 9 – Account 1595 (2016) Residual Balance

Item	1595 Disposition and Recovery / Refund of Regulatory Balances (2016)
2016 OEB-approved disposition amount (EB-2015-0090)	(238,351)
Amount refunded by Rate Riders, May 1, 2016 - April 30, 2017	220,120
Carrying Charges (including projected carrying charges to April 30, 2019)	(610)
Residual Balance	**(18,840)**

Appendix A of the Filing Requirements states:
"*Balances in Account 1595 will be first assessed in two groups of accounts; one being the amounts attributable to GA, and the other being the remainder of Group 1 and Group 2 Accounts (if applicable). A residual balance in either of the two groups of accounts exceeding +/- 10% of the original amounts previously approved for disposition would be considered material.*
Material residual balances will require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class."

NPEI is requesting disposition of the Account 1595 – Disposition and Recovery/Refund of Regulatory Balances (2016) residual balance of ($18,840), based on an original approved amount of ($238,351), which represents a residual amount of ($18,840) / ($238,351) = 7.6%.

Since the residual balance does not exceed +/- 10% of the original amount approved, NPEI submits that no further analysis is required.

NPEI has completed the OEB's Account 1595 Analysis Workform, which is included as Appendix F.

On Sheet 5. Allocating Def-Var Balances of the 2019 IRM Rate Generator Model, NPEI has allocated the Account 1595 residual balance of ($18,840) to its customer rate classes in the same proportion as the disposition was originally approved in NPEI's 2016 IRM Rate Application (EB-2015-0090), as shown in Table 10 below.

Table 10 – Allocation of Account 1595 (2016) Residual Balance

Rate Class	Fixed Revenue	Variable Revenue	Total Approved for Disposition in 2016 IRM	% by Rate Class	Account 1595 Residual Balance Allocated
Residential	(78,800)	(60,539)	(139,338)	58.46%	(11,014)
GS < 50 kW	(15,758)	(13,235)	(28,994)	12.16%	(2,292)
GS > 50 kW	(5,903)	(59,302)	(65,205)	27.36%	(5,154)
USL	(924)	(284)	(1,208)	0.51%	(95)
Sentinel Lights	(470)	(114)	(584)	0.24%	(46)
Streetlighting	(1,979)	(1,044)	(3,023)	1.27%	(239)
Total	(103,833)	(134,518)	(238,351)	100.00%	(18,840)

3.2.5.1 Wholesale Market Participants

Section 3.2.5.1 of the Filing Requirements states: *"A wholesale market participant (WMP) refers to any entity that participates directly in any of the Independent Electricity System Operator (IESO) administered markets. These participants settle commodity and market-related charges with the IESO even if they are embedded in a distributor's distribution system. As a consequence, a distributor must not allocate any balances to these customers from Account 1580 RSVA – Wholesale Market Service Charge, Account 1580 Variance WMS, Sub-Account CBR Class B, Account 1588 RSVA – Power, and Account 1589 RSVA – Global Adjustment to a WMP."*

NPEI has one WMP customer in the General Service > 50 kW class. As explained above in Section 3.2.5.0 Review and Disposition of Group 1 Deferral and Variance Account Balances, NPEI determined that metered kWh and kW for NPEI's WMP customer was omitted in error from the 2017 RRR 2.1.5 filing. NPEI requested that Board Staff modify its 2019 IRM Rate Generator Model, Sheet 4. Billing Det. For Def-Var, so that the 2017 billing determinants for the WMP customer are populated in columns G and H, and are also added to the total kWh and kW in columns C and D. NPEI has submitted a RRR revision request in order to correct its 2017 RRR 2.1.5 data to include the WMP consumption and demand.

In accordance with the Filing Requirements, the 2019 IRM Rate Generator Model has not allocated any balances to the WMP customer from Account 1580 RSVA – Wholesale Market Service Charge, Account 1580 Variance WMS, Sub-Account CBR Class B, Account 1588 RSVA – Power, or Account 1589 RSVA – Global Adjustment.

3.2.5.2 Global Adjustment Variance

NPEI is requesting the disposition of Account 1589 RSVA – Global Adjustment in the amount of ($73,824), based on the account balance as at December 31, 2017 of ($72,128) plus projected carrying charges to April 30, 2019 of ($1,696). NPEI's Account 1589 balance was last disposed in NPEI's 2018 IRM Rate Application (EB-2017-0063), which was based on audited balances as at December 31, 2016.

The 1589 RSVA – GA balance of ($73,824) has two components: $25,730 related to billing 1,083 customers using the estimated GA rate versus actual GA rate for one month only (January 2017 consumption). See Section 3.2.5.2.1 Global Adjustment Billing – Actual GA Rate Versus Estimated GA Rate. The remaining balance of ($99,554) relates to the difference between estimated to actual 2016 unbilled revenue, and billing for prior period consumption. See Section 3.2.5.2.4 Proposed Global Adjustment Rate Riders.

The total Account 1589 RSVA – GA balance proposed for disposition, including projected carrying charges to April 30, 2019, is ($73,824). Table 11 below includes the details of the components of NPEI's 2017 Account 1589 RSVA – GA balance.

Table 11 – Components of Account 1589 RSVA – GA

Component	GA Balance (Including Projected Carrying Charges to April 30, 2019)
Jan 2017 First Estimate Billings - Customer Specific Amount per Analysis	24,815
Carrying Charges on Customer Specific Amount	915
Sub-Total, Customer Specific Amount	25,730
Difference in 2016 Unbilled Revenue Accrual to Actual	(89,041)
2017 Billing Transactions Relating to Prior Year Consumption	(1,609)
Carrying Charges	(9,141)
Unreconciled Differences	238
Sub-Total, Balance for disposition to All Class B Non-RPP	(99,554)
Total Proposed for Disposition	(73,824)

As discussed above, NPEI proposes to recover the amount of $25,730, which is attributable to January 2017 GA First Estimate billings, on a customer-specific basis. NPEI proposes that the remaining Account 1589 RSVA – GA balance of ($73,824) - $25,730 = ($99,554) be disposed using the methodology incorporated in the 2019 IRM Rate Generator Model, as described in the Filing Requirements.

3.2.5.2.1 Global Adjustment Billing – Actual GA Rate Versus Estimated GA Rate

In NPEI's 2018 IRM Rate Application (EB-2017-0063), the OEB approved the disposition of NPEI's Account 1589 RSVA - GA balance that accumulated during 2014, 2015 and 2016. The disposition of the Account 1589 RSVA – GA balance relating to 2015 and 2016 was approved on a customer-specific basis. The EB-2017-0063 Decision and Order includes the following:

"*During 2015 and 2016, non-RPP customers (within each applicable class) 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 for all non-RPP customers during 2015*

and 2016, Niagara Peninsula Energy's non-RPP customers did not contribute proportionately on a per kWh basis to account 1589 RSVA – GA."

"In this 2018 IRM application, Niagara Peninsula Energy proposed to recover or refund on a customer specific basis (based on the GA credit balance of $338,380 for that period) that portion of the balance that is attributable to each customer, using a customer specific fixed monthly rate rider over a one-year period. Niagara Peninsula Energy notes that in discussions with OEB staff in June 2017, OEB staff and the utility agreed that this approach is reasonable."

To eliminate the issue of applying inconsistent GA rates, NPEI implemented the use of the actual GA rate for billing all non-RPP Class B customers. In the Manager's Summary (Section 3.2.5.0.4) of its 2018 IRM Rate Application, NPEI explained the following:

"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 16th of the following month, once the actual GA rate is available from the IESO)."

In completing the analysis of NPEI's 2017 Account 1589 RSVA – GA balance, NPEI notes that in February 2017, prior to implementing the GA billing change described above, NPEI issued bills to 1,083 non-RPP Class B customers relating to January 2017 consumption using the January 2017 GA First Estimate. All other non-RPP Class B consumption for 2017 was billed using the Actual GA rates.

Consistent with the approach that was approved by the OEB in NPEI's 2018 IRM Rate Application, in this current application NPEI proposes to recover the portion of the Account 1589 RSVA - GA balance relating to the January 2017 consumption that was billed at first estimate on a customer specific basis. This amount is a debit balance of $24,815, excluding carrying charges. Total carrying charges related to the $24,815, including projected carrying charges to April 30, 2019, is $915 for a total customer specific amount of $25,730.

3.2.5.2.2 Proposed Global Adjustment Rate Riders – Customer Specific

In calculating the customer-specific GA rate riders, NPEI utilized a query of GA billing transactions from its Customer Information System ("CIS"). The query provides details of each GA transaction billed, including kWh consumption, consumption period, rate billed and amount billed. For customer bills relating to 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 Account 1589 RSVA - GA balance, for those customers that were billed using the January 2017 GA First Estimate. NPEI was also able to verify that all other non-RPP Class B GA billing for 2017 consumption was billed using the appropriate Actual GA rate.

As noted above in Section 3.2.5.2.1 Global Adjustment Billing – Actual GA Rate Versus Estimated GA Rate, prior to implementing the GA billing change, NPEI issued bills to 1,083 non-RPP Class B customers relating to January 2017 consumption using the January 2017 GA First Estimate. The total loss-adjusted consumption that was billed using the January 2017 GA First Estimate is 1,611,357 kWh. The GA rates for January 2017, as published by the IESO, are as follows: First Estimate = $0.06687 per kWh, Actual Rate = $0.08227 per kWh.

Therefore, the Account 1589 RSVA – GA principal balance that relates to the billing transactions using the January 2017 GA First Estimate is:

1,611,357 kWh * ($0.08227 - $0.06687) = $24,815.

Total carrying charges related to the $24,815, including projected carrying charges to April 30, 2019, is $915 for a total customer specific amount of $25,730.

NPEI's CIS query provides the portion of the $25,730 variance that is attributable to each of the 1,083 customers, based on the actual consumption that was billed to each customer at the January 2017 GA First Estimate.

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 12 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 2019 rates and all proposed rate riders to each customer. The results of the bill impact analysis indicate that no customers have an individual total bill impact of greater than 10%. The schedule of proposed customer-specific fixed monthly rate riders is attached as Appendix C.

The proposed customer-specific rate riders apply to 1,083 non-RPP Class B customer accounts. Table 12 below provides a summary of the rate riders by rate class and amount.

Table 12 – Summary of Proposed Non-RPP Class B Customer-Specific Monthly Fixed Rate Riders for the Disposition Account 1589 RSVA - GA

Rate Class	Range of Proposed Monthy Fixed Rate Rider ($ per month)	# of Customer Accounts in Each Range	% of Customer Accounts by Rate Class
Residential	$5.00 - $5.52	1	0.1%
	$3.00 - $5.00	10	1.1%
	$1.00 - $3.00	121	12.9%
	Under $1.00	809	86.0%
Total # of Residential		941	100.0%
GS < 50 kW	$10.00 - $10.62	1	0.9%
	$5.00 - $10.00	16	14.2%
	Under $5.00	96	85.0%
Total # of GS < 50 kW		113	100.0%
GS > 50 kW	$100 - $135.79	3	10.3%
	$50.00 - $100.00	4	13.8%
	Under $50.00	22	75.9%
Total # of GS > 50 kW		29	100.0%
Total All Classes		**1,083**	

As shown in Table 12 above, NPEI is proposing customer-specific rate riders for 941 non-RPP Class B Residential customers accounts. Of the proposed monthly fixed rate riders for the Residential class, 930 of 941 (98.8%) are less than $3.00 per month. There are 11 non-RPP

Class B Residential customers with a proposed rate rider of greater than $3.00 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 113 non-RPP Class B GS < 50 kW customer accounts. Of the proposed monthly fixed rate riders for the GS < 50 kW class, 96 of 113 (85.0%) are less than $5.00 per month. There are 17 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 and none result in a total monthly bill impact of greater than 10%.

NPEI is proposing customer-specific rate riders for 29 non-RPP Class B GS > 50 kW customer accounts. Of the proposed monthly fixed rate riders for the GS > 50 kW class, 22 of 29 (75.9%) are less than $50.00 per month. There are 7 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%.

3.2.5.2.3 GA Analysis Workform

Section 3.2.5.2 of the Filing Requirements states:

"Starting for 2018 rate applications, all distributors were required to 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."

NPEI has completed the OEB's GA Analysis Workform for 2017, which is included as Appendix E. The results of the GA Analysis Workform are summarized in Table 13 below.

Table 13 – Summary of GA Analysis Workform

GA Analysis Workform Item #	Item	2017
	Net change in Principal Balance in the GL	-$ 65,597
2 a)	Remove prior year end unbilled to actual revenue differences	$ 89,041
5	Prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis	$ 1,609
	Adjusted Net Change in Principal Balance in the GL	$ 25,053
	Net Change in Expected GA Balance in the Year Per Analysis	$ 24,815
	Unresolved Difference	$ 238
	Expected GA Payments to IESO	$ 61,250,122
	Unresolved Difference as % of Expected GA Payments to IESO	0.000%

As shown in Table 13 above, 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:

<u>Item # 2a) Remove prior year end unbilled to actual revenue differences</u>

In the 2017 GA Analysis Workform, the difference between the unbilled GA revenue accrual from 2016 and the actual 2016 GA revenue billed during 2017 has been included as a reconciling item of $89,041. 2017 includes the difference in unbilled revenue as part of GA revenue, but does not include any corresponding consumption volumes, as the consumption relates to 2016. NPEI notes that the final 2016 GA Analysis Workform in NPEI's 2018 IRM Rate Application (EB-2017-0063) included a reconciling item in cell D81 <u>Add current year unbilled to actual revenue difference</u> of ($89,041) for 2016. As expected, any reconciling items related to identified differences between unbilled to actual revenue should offset in the following year.

Item # 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

Although not significant, NPEI has included prior period billing adjustments as a reconciling item of ($1,609) for 2017. The current year includes the revenue relating to prior period as part of GA revenue, but does not include any corresponding consumption volumes, as the consumption relates to prior year.

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 3.2.5.2.1 Global Adjustment Billing – Actual GA Rate Versus Estimated GA Rate), during 2017 NPEI applied the same GA Rate (i.e. the Actual Rate) to all non-RPP Class B customers, with the exception of 1,611,357 kWh of January 2017 consumption that was billed using the January 2017 GA First Estimate. To reflect this, one additional row has been added to the 2017 GA Analysis Workform so that for January 2017 there is one row for consumption billed using the First Estimate GA Rate and one row for consumption billed on the Actual GA Rate. For all other months in 2017, there is only one row for consumption billed using the Actual GA Rate. NPEI notes that the 1,611,357 kWh totalling $24,815 relates to the customer specific variances described in Section 3.2.5.2.1 Global Adjustment Billing – Actual GA Rate Versus Estimated GA Rate.

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

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)
F	G	H	I = F-G+H

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.

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 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.

3.2.5.2.4 Proposed Global Adjustment Rate Riders

As discussed above, NPEI proposes to recover the amount of $25,730, which is attributable to January 2017 GA First Estimate billings, on a customer-specific basis. NPEI proposes that the remaining Account 1589 RSVA – GA balance of ($73,824) - $25,730 = ($99,554) be disposed using the methodology incorporated in the 2019 IRM Rate Generator Model, as described in the Filing Requirements:

"For non-RPP customers, the GA variance account (Account 1589) captures the difference between the amounts billed (or estimated to be billed) by the distributor, and the actual amount paid by the distributor to the IESO (or host distributor) for those customers.

When clearing balances from the GA variance account, distributors must establish a separate rate rider included in the delivery component of the bill that would apply prospectively to non-RPP Class B customers. Effective in 2017, the billing determinant and all the rate riders for the GA were calculated on an energy basis (kWh) regardless of the billing determinant used for distribution rates for the particular class."

The Board's 2019 IRM Rate Generator model, by default, calculates the GA rate riders based on the Total Claim amount of Account 1589 RSVA – GA of ($73,824), from Sheet 3.0 Continuity Schedule. NPEI requested that Board Staff modify its 2019 IRM Rate Generator Model so that the GA rate riders are calculated based on the amount of ($99,554) that is to be refunded to all non-RPP Class B customers, and excludes the amount of $25,730 which is proposed to be recovered on a customer specific basis.

Board Staff have modified NPEI's 2019 IRM Rate Generator Model accordingly, so that the Account 1589 RSVA – GA balance that is incorporated into the rate rider calculations on Sheet 6.1a GA Allocation and Sheet 6.1 GA is ($99,554). The principal component of this balance relates to 2016 estimated versus actual unbilled revenue and a small prior period adjustment. The total principal amount is ($90,413). Carrying charges on this balance, including projected carrying charges to April 30, 2019, are ($9,141), for a total of ($99,554).

3.2.5.2.5 Class A Customer Allocation

Section 3.2.5.2 of the Filing Requirements states: *"Most customers pay the GA charge based on the amount of electricity they consume in a month (kWh). These customers are referred to as Class B. Customers who participate in the Industrial Conservation Initiative (ICI), referred to as Class A, pay GA based on their percentage contribution to the top five peak Ontario demand hours (i.e. peak demand factor) over a year-long period. Distributors that settle GA costs with Class A customers on the basis of actual GA process, shall allocate no GA variance balance to these customers for the period that customers were designated Class A."*

"The rate generator model will allocate the portion of Account 1589 GA to customers who transitioned between Class A and Class B based on customer specific consumption levels. All transition customers will only be responsible for the customer specific amount allocated to them. They will not be charged / refunded the general GA rate rider. Customers should be charged in a consistent manner for the entire rate rider period until the sunset date, regardless of whether customers transition between Class A and Class B during the disposition period."

Prior to July 1, 2017, NPEI did not have any Class A customers. As of July 1, 2017, NPEI had 16 customers that transitioned from Class B to Class A. Therefore, NPEI indicated on Sheet 3. Continuity Schedule that it did have Class A customers at any point during the period in which the Account 1589 balance accumulated (i.e. 2017). Accordingly, Sheet 6. Class A Consumption Data was generated in NPEI's 2019 IRM Rate Generator Model.

On Sheet 6. Class A Consumption Data for the 2019 IRM Rate Generator Model, NPEI has entered the individual non-loss adjusted kWh and kW for the 16 transition customers, for the period where they were Class B (January – June 2017) and the period where they were Class A (July – December 2017).

As a result, on Sheet 6.1a GA Allocation, the Rate Generator Model has allocated a portion of the Account 1589 RSVA - GA balance to these transition customers based on customer specific consumption levels for the period where they were Class B customers.

Table 14 below provides a reproduction of the allocation to transition customers from Sheet 6.1a GA Allocation of the 2019 IRM Rate Generator model:

Table 14 – GA Allocation to Transition Customers

		Total
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers)	A	584,008,032
Transition Customers' Class B Consumption	B	51,949,320
Transition Customers' Portion of Total Consumption	C=B/A	**8.90%**
Allocation of Total GA Balance $		
Total GA Balance	D	-$ 99,554
Transition Customers Portion of GA Balance	E=C*D	-$ 8,856
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-$ 90,699

As shown in Table 14 above, the portion of the Account 1589 RSVA – GA balance that is attributable to the 16 customers that transitioned from Class B to Class A in 2017 is ($8,774). On sheet 6.1a GA Allocation, the IRM Rate Generator model calculates the amount allocated to each customer, as well as the equal monthly payment for each customer.

Table 15 below shows the customer specific GA allocation and monthly payment for the 16 transition customers.

Table 15 – Transition Customer Individual GA Amounts

Transition Customer	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments
Customer 1	1,127,512	2.17%	(192)	(16.02)
Customer 2	1,319,414	2.54%	(225)	(18.74)
Customer 3	1,263,906	2.43%	(215)	(17.95)
Customer 4	1,420,807	2.73%	(242)	(20.18)
Customer 5	940,354	1.81%	(160)	(13.36)
Customer 6	1,406,094	2.71%	(240)	(19.97)
Customer 7	2,403,954	4.63%	(410)	(34.15)
Customer 8	3,790,957	7.30%	(646)	(53.85)
Customer 9	1,024,865	1.97%	(175)	(14.56)
Customer 10	3,056,597	5.88%	(521)	(43.42)
Customer 11	2,655,019	5.11%	(453)	(37.72)
Customer 12	3,947,567	7.60%	(673)	(56.08)
Customer 13	1,875,245	3.61%	(320)	(26.64)
Customer 14	5,484,162	10.56%	(935)	(77.91)
Customer 15	6,619,349	12.74%	(1,128)	(94.03)
Customer 16	13,613,518	26.21%	(2,321)	(193.39)
Total	**51,949,320**	**100.00%**	**(8,856)**	

As shown in Table 14 above, after the allocation to transition customers, the remaining balance to be allocated to current non-RPP Class B customers is ($99,554) – ($8,856) = ($90,699).

Sheet 6.1 GA calculates the proposed GA rate riders for current non-RPP Class B customers, allocated on the basis of non-RPP kWh as reported in NPEI's 2017 RRR filing, excluding consumption for WMP customers, Class A customers and transition customers. NPEI proposes to recover this balance using the default recovery period of 12 months. The resulting GA rate riders are shown in Table 16 below.

Table 16 – Proposed Global Adjustment Rate Riders for Current non-RPP Class B Customers

Rate Class	Non-RPP Metered Consumption for Current Class B Customers (excluding WMP, Class A and Transition Customers' Consumption)	Allocated GA Balance (including Carrying Charges)	Proposed Rate Rider (per kWh)
Residential	18,155,729	(3,094)	(0.0002)
GS < 50 kW	22,466,737	(3,829)	(0.0002)
GS > 50 kW	487,046,798	(83,010)	(0.0002)
Unmetered Scattered Load	-	-	
Sentinel Lights	6,034	(1)	(0.0002)
Streetlighting	4,481,099	(764)	(0.0002)
Total	532,156,397	(90,698)	

In summary, NPEI proposes to dispose of its total Account 1589 RSVA – GA balance of ($73,824) by implementing the following rate riders:

- Customer Specific monthly rate riders relating to the consumption billed at the January 2017 GA First Estimate, as listed Appendix C
- Customer Specific monthly rate riders for the 16 customers that transitioned between Class B and Class A during 2017, as shown in Table 15
- A volumetric rate rider per kWh, applicable to current non-RPP Class B customers, as shown in Table 16

Table 17 below provides a summary of the elements of the proposed disposition of Account 1589 RSVA – GA.

Table 17 - Summary of GA Disposition

Element of Proposed Disposition	Amount
Customer Specific Rate Riders - Appendix C	25,730
Transition Customers - Table 15	(8,856)
Current Class B Customers - Table 16	(90,698)
Total Proposed for Disposition	(73,824)

3.2.5.2.6 Description of the Settlement Process

Section 3.2.5.2 of the Filing requirements states: *"A distributor must support its GA claims with a description of its settlement process with the IESO or host distributor. The description should include the following:*

- *The GA process the distributor uses to bill (and record unbilled entries) to its various customer classes (i.e. 1st estimate, 2nd estimate or actual).*
  As part of this description, the distributor shall 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 rate class. In addition, where the same GA rate is not used for all non-RPP class B customers in all customer classes, the distributor shall explain what GA rate is applied to each customer class.
- *The distributor's process for providing consumption estimates to the IESO as part of its RPP settlement process and the RPP settlement process used to true-up estimated amounts to actual amounts.*
  Specifically, the distributor should indicate what type of data is used to determine the volume estimates of RPP customers at different TOU periods or Tier 1 and 2 blocks. A distributor must also provide the time when actual data becomes available and its true-up process.
- *The distributor's method for estimating RPP and non-RPP consumption, as well as its treatment of volumes relating to embedded generation or embedded distribution customers.*
- *The distributor's internal control tests, if any, in validating estimated and actual consumption figures used in its RPP settlement process and subsequent true-up adjustments."*

As indicated above, in Section 3.2.5.2.1 Global Adjustment Billing – Actual GA Rate Versus Estimated GA Rate, NPEI now uses the actual GA rate for all customer billing and unbilled revenue accruals.

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 ($). The following validation tests are performed:

- The total dollar amount billed for loss adjusted RPP consumption for the month (including Tiers and TOU) from the query output is verified to the billed revenue for the month in the general ledger accounts that relate to RPP power sales.
- For each type of rate billed (On-Peak, Mid-Peak, Off-Peak, Tier 1 or Tier 2), the rate billed from the query is validated against a calculated rate (dollar amount from the query divided by the consumption from the query).

For example: on March 1, 2017, NPEI queried its CIS to obtain all RPP billing transactions from bills issued during the month of February 2017, which largely relate to January 2017 consumption. The total kWh volume from the query was multiplied by the sum of NPEI's January 2017 Weighted Average Price ("WAP") and the January 2017 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 6, 2017, which was subsequently included on NPEI's February 2017 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.

3.2.5.2.7 Description of Accounting Methods and Transactions

Section 3.2.5.2 of the Filing requirements states: *"A distributor must provide the OEB with a description of its financial accounting practices as they relate to its initial recording of transactions in Commodity Accounts 1588 and 1589. In addition, a distributor must disclose the nature, timing and dollar impact of any subsequent adjustments recorded after the reporting period that adjust the initial transactions from preliminary estimates to actual figures based on consumption data."*

As indicated above (See Section 3.2.5.2.1 Global Adjustment Billing – Actual GA Rate Versus Estimated GA Rate), beginning in February 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's procedure for allocating IESO Charge Type 148 - Class B Global Adjustment Settlement Amount is as follows:

1. Each month, after the monthly unbilled revenue accrual is posted, NPEI determines the total amount of non-RPP Class B GA revenue 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 revenue 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.

IESO Charge Type 1142 – Ontario Fair Hydro Plan Eligible RPP Consumer Discount Settlement amount is recorded in Account 4705 Charges – Power Purchased. As explained above in Section 3.2.5.2.6 Description of the Settlement Process, NPEI does not submit RPP settlement data to the IESO based on estimates. Since NPEI submits its RPP settlement claims based on actual consumption and rates, no subsequent true-up adjustments are required.

3.2.5.3 Commodity Accounts 1588 and 1589

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), NPEI has included the amounts of ($169,486) and ($1,627,844) in Account 1588 RSVA – Power in Sheet 3. Continuity Schedule of its 2019 IRM Rate Generator Model in order to ensure that RPP claims are appropriately reflected in the period that is being requested for disposition.

Table 18 below provides details of the RSVA Power balance proposed for disposition:

Table 18 – Account 1588 RSVA – Power Balance Proposed for Disposition

Item	1588 RSVA - Power (including carrying charges)
Balance as at December 31, 2017, per RRR Trial Balance	(1,742,301)
2018 OEB-approved disposition	3,326,926
Reverse 2016 RPP Claim Recorded in NPEI's GL in January 2017	(169,486)
Add 2017 RPP Claim Recorded in NPEI's GL in January 2018	(1,627,844)
Projected Carrying Charges January 1, 2018 to April 30, 2019	(6,157)
Total Proposed for Disposition	**(218,862)**

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.

In this current application, the balance of Account 1580 CBR Class B Sub-Account proposed for disposition, including projected carrying charges to April 30, 2019, is ($8,580).

Section 3.2.5.4 of the Filing Requirements states: *"In Tab 3. Continuity Schedule of the rate generator model, the distributor must indicate whether it had 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 Tab 6.2 CBR B in the rate generator model. However, in the event that the allocated CBR Class B amount results in a volumetric rate rider that rounds to zero at the fourth decimal place in one or more rate classes, the entire balance in Account 1580, Sub-account CBR Class B will be added to the Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders."*

Prior to July 1, 2017, NPEI did not have any Class A customers. As of July 1, 2017, NPEI had 16 customers that transitioned from Class B to Class A. Therefore, NPEI indicated on Sheet 3. Continuity Schedule that it did have Class A customers at any point during the period in which the Account 1580 CBR Class B Sub-Account balance accumulated (i.e. 2017). Accordingly, Sheet 6. Class A Consumption Data was generated in NPEI's 2019 IRM Rate Generator Model.

On Sheet 6. Class A Consumption Data of the 2019 IRM Rate Generator Model, NPEI has entered the individual non-loss adjusted kWh and kW for the 16 transition customers, for the period where they were Class B (January – June 2017) and the period where they were Class A (July – December 2017).

As a result, on Sheet 6.2a CBR B_Allocation, the Rate Generator Model has allocated a portion of the Account 1580 CBR Class B Sub-Account balance to these transition customers based on customer specific consumption levels for the period where they were Class B customers of ($763), with the remaining balance of ($7,817) allocated to current Class B customers on Sheet. 6.2 CBR B.

Table 19 below reproduces the CBR Class B rate rider calculation from Sheet. 6.2 CBR B of NPEI's 2019 IRM Rate Generator Model.

Table 19 – CBR Class B Rate Rider Calculation

Rate Class	Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		Total CBR Class B $ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
	kWh	kW			
Residential	409,560,929	-	(3,025)	$0.0000	kWh
GS < 50 kW	126,442,236	-	(934)	$0.0000	kWh
GS > 50 kW	516,165,352	1,352,586	(3,813)	$0.0000	kW
USL	1,535,116	-	(11)	$0.0000	kWh
Sentinel Lights	98,514	646	(1)	$0.0000	kW
Streetlighting	4,481,099	12,517	(33)	$0.0000	kW
Total	1,058,283,246	1,365,749	(7,817)		

As shown in Table 19 above, the resulting CBR Class B volumetric rate riders for all rate classes round to zero in the fourth decimal place. Accordingly, the Rate Generator Model has added the entire 1580 CBR Class B Sub-Account balance of ($8,580) to the Account 1580 WMS control account balance of (1,348,309) on Sheet 5. Allocating Def-Var Balances, so that a total Account 1580 balance of ($1,356,890) is allocated for disposition.

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, 2019, and excluding Account 1589 RSVA - Global Adjustment, is a credit balance of ($946,381), as shown in Table 20 below.

Table 20 - Balances for disposition Excluding Account 1589 – RSVA GA

Account Description	Account No.	2017 Total Balance (Adjusted for Disposition in 2018)	Projected Carrying Charges Jan 1/18 to Apr 30/19	Total for Disposition
Group 1 Accounts				
LV Variance Account	1550	834,769	21,622	856,391
Smart Metering Entity Charge Variance	1551	(16,741)	(436)	(17,178)
RSVA - Wholesale Market Service Charge	1580	(1,313,972)	(34,337)	(1,348,309)
Variance WMS – Sub-account CBR Class A	1580	-	-	-
Variance WMS – Sub-account CBR Class B	1580	(8,398)	(182)	(8,580)
RSVA - Retail Transmission Network Charge	1584	(57,916)	(1,430)	(59,346)
RSVA - Retail Transmission Connection Charge	1586	(128,292)	(3,364)	(131,656)
RSVA - Power (excluding Global Adjustment)	1588	(212,705)	(6,157)	(218,862)
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	(18,368)	(471)	(18,840)
Total Group 1 Account Balances Excluding Account 1589 - RSVA GA		**(921,625)**	**(24,756)**	**(946,381)**

Sheet 5. Allocating Def-Var Balances of the 2019 IRM Rate Generator Model allocates the balance of each Group 1 account, excluding Account 1589 – RSVA GA, to the customer rate classes. Table 21 below reproduces the balance allocations from Sheet 5. Allocating Def-Var Balances.

Table 21 - Group 1 Balance Allocations Excluding Account 1589 RSVA - GA

Rate Class	1550 - LV Variance	1551 - SME Variance	1580 - RSVA - WMS (Includes Sub-Account CBR Class B)	1584 - RSVA - NW	1586 - RSVA - CN	1588 - RSVA - Power	1595 - Disp. And Recovery / Refund of Reg. Balances (2016)	Total Group 1 Balance (Excluding 1589 - RSVA - GA)
Residential	300,348	(15,748)	(477,252)	(20,814)	(46,174)	(76,979)	(11,014)	(347,632)
GS < 50 kW	92,725	(1,430)	(147,340)	(6,426)	(14,255)	(23,766)	(2,292)	(102,783)
GS > 50 kW	458,833	-	(725,172)	(31,796)	(70,538)	(116,968)	(5,154)	(490,794)
USL	1,126	-	(1,789)	(78)	(173)	(289)	(95)	(1,298)
Sentinel Lights	72	-	(115)	(5)	(11)	(19)	(46)	(123)
Streetlighting	3,286	-	(5,222)	(228)	(505)	(842)	(239)	(3,750)
Total	856,391	(17,178)	(1,356,890)	(59,346)	(131,656)	(218,862)	(18,840)	(946,381)

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 22 below. NPEI proposes to refund this balance to customers using the default disposition period of 12 months.

Table 22 – Proposed Deferral / Variance Rate Riders

Rate Class	Allocated Deferral / Variance Balance to All Classes	Deferral / Variance Balance to Non-WMP Classes Only if Applicable	Total Allocated	Metered kWh / kW	Metered kWh / kW (Not including WMP)	Proposed Rate Rider (per kWh or kW)	Proposed Rate Rider (per kWh or kW) Applicable to Non-WMP Only	Volumetric Billing Determinant
Residential	(347,632)	-	(347,632)	409,560,929	409,560,929	(0.0008)	-	kWh
GS < 50 kW	(102,783)	-	(102,783)	126,442,236	126,442,236	(0.0008)	-	kWh
GS > 50 kW	351,345	(842,139)	(490,794)	1,600,290	1,594,024	0.2196	(0.5283)	kW
USL	(1,298)	-	(1,298)	1,535,116	1,535,116	(0.0008)	-	kWh
Sentinel Lights	(123)	-	(123)	646	646	(0.1909)	-	kW
Streetlighting	(3,750)	-	(3,750)	12,517	12,517	(0.2996)	-	kW
Total	(104,241)	(842,139)	(946,381)					

As indicated in Section 3.2.5.1 Wholesale Market Participants above, NPEI has one WMP customer in the GS > 50 kW rate class. In accordance with the Filing Requirements, no portion of the balance in Account 1580 RSVA - WMS or Account 1588 RSVA – Power have been allocated to the WMP.

As shown in Table 21 above, the amount of Account 1580 RSVA – WMS balance allocated to the GS > 50 kW class is ($725,172) and the amount of Account 1588 RSVA – Power balance allocated to the GS > 50 kW class is ($116,968). As indicted in Table 22 above, on Sheet 7. Calculation of Def-Var RR, the IRM Rate Generator Model calculates a separate rate rider based on the total amount of ($725,172) + ($116,968) = ($842,139), which is applicable only to non-WMP GS > 50 kW customers.

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 3rd 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 2017, as reported in NPEI's 2017 RRR filing 2.1.5.6, is 3.57%.

NPEI is scheduled to file its next Cost-of-Service Rate Application with the OEB in 2019, for rates effective May 1, 2020.

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.

NPEI notes that the Proposed Tariff of Rates and Charges, as generated by the 2019 IRM Rate Generator Model, includes the previous Specific Charge for Access to the Power Poles of $22.35 per year.

As per the *Report of the Ontario Energy Board - Wireline Pole Attachment Charges* (EB-2015-0304), issued March 22, 2018, the province-wide pole attachment charge for those LDCs that do

not have an approved distributor-specific custom charge will increase to $43.63 per year effective January 1, 2019.

NPEI has manually adjusted the Proposed Tariff of Rates and Charges in Appendix B to reflect the Board-approved 2019 Specific Charge for Access to the Power Poles charge of $43.63.

Summary

NPEI has followed Chapter 3 of the OEB's *Filing Requirements for Electricity Transmission and Distribution Applications,* updated July 12, 2018, in preparing this Application.

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, 2019.

All of Which is Respectfully Submitted.

Appendix A

Current 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 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	$	29.33
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0047
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	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

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

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.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	39.01
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0142
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	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046

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

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.

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	106.03
Distribution Volumetric Rate	$/kW	3.4659
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	2.6094
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8788

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.

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	$	20.14
Distribution Volumetric Rate	$/kWh	0.0140
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	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046

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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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	$	17.52
Distribution Volumetric Rate	$/kW	21.8611
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	1.9319
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5701

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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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)	$	1.24
Distribution Volumetric Rate	$/kW	4.8371
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	1.9725
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4435

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 Independant 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

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

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EB-2017-0063

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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)		

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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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.

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

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, 2019

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0054

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	$	33.01
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Low Voltage Service Rate	$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

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, 2019

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EB-2018-0054

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	$	39.36
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0143
Low Voltage Service Rate	$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046

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, 2019

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EB-2018-0054

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.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	106.98
Distribution Volumetric Rate	$/kW	3.4971
Low Voltage Service Rate	$/kW	0.1612
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	(0.5283)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kW	0.2196
Retail Transmission Rate - Network Service Rate	$/kW	2.5446
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8847

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, 2019

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EB-2018-0054

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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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)	$	20.32
Distribution Volumetric Rate	$/kWh	0.0141
Low Voltage Service Rate	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046

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-2018-0054

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	$	17.68
Distribution Volumetric Rate	$/kW	22.0578
Low Voltage Service Rate	$/kW	0.1347
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kW	(0.1909)
Retail Transmission Rate - Network Service Rate	$/kW	1.8839
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5750

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, 2019

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

EB-2018-0054

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
Distribution Volumetric Rate	$/kW	4.8806
Low Voltage Service Rate	$/kW	0.1239
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kW	(0.2996)
Retail Transmission Rate - Network Service Rate	$/kW	1.9235
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4480

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, 2019

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

EB-2018-0054

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independant 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

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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EB-2018-0054

ALLOWANCES

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

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 (with the exception of wireless attachments)	$	43.63

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0054

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.

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

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, 2019 to April 30, 2020

Customer	Rate Class	$ per Month
Customer #1	GS < 50 kW	10.62
Customer #2	GS < 50 kW	9.26
Customer #3	GS < 50 kW	8.31
Customer #4	GS < 50 kW	8.14
Customer #5	GS < 50 kW	7.30
Customer #6	GS < 50 kW	6.99
Customer #7	GS < 50 kW	6.60
Customer #8	GS < 50 kW	6.55
Customer #9	GS < 50 kW	6.43
Customer #10	GS < 50 kW	6.25
Customer #11	GS < 50 kW	5.91
Customer #12	GS < 50 kW	5.86
Customer #13	GS < 50 kW	5.65
Customer #14	GS < 50 kW	5.54
Customer #15	GS < 50 kW	5.53
Customer #16	GS < 50 kW	5.15
Customer #17	GS < 50 kW	5.13
Customer #18	GS < 50 kW	4.94
Customer #19	GS < 50 kW	4.77
Customer #20	GS < 50 kW	4.71
Customer #21	GS < 50 kW	4.48
Customer #22	GS < 50 kW	4.36
Customer #23	GS < 50 kW	4.33
Customer #24	GS < 50 kW	4.23
Customer #25	GS < 50 kW	3.94
Customer #26	GS < 50 kW	3.76
Customer #27	GS < 50 kW	3.72
Customer #28	GS < 50 kW	3.41
Customer #29	GS < 50 kW	3.30
Customer #30	GS < 50 kW	3.21
Customer #31	GS < 50 kW	3.18
Customer #32	GS < 50 kW	3.16
Customer #33	GS < 50 kW	2.97
Customer #34	GS < 50 kW	2.95
Customer #35	GS < 50 kW	2.85
Customer #36	GS < 50 kW	2.74
Customer #37	GS < 50 kW	2.69
Customer #38	GS < 50 kW	2.65
Customer #39	GS < 50 kW	2.59
Customer #40	GS < 50 kW	2.55
Customer #41	GS < 50 kW	2.51
Customer #42	GS < 50 kW	2.49
Customer #43	GS < 50 kW	2.44
Customer #44	GS < 50 kW	2.38
Customer #45	GS < 50 kW	2.33
Customer #46	GS < 50 kW	2.27
Customer #47	GS < 50 kW	2.19
Customer #48	GS < 50 kW	2.17
Customer #49	GS < 50 kW	2.16
Customer #50	GS < 50 kW	2.15
Customer #51	GS < 50 kW	2.12
Customer #52	GS < 50 kW	2.10
Customer #53	GS < 50 kW	2.03
Customer #54	GS < 50 kW	2.03
Customer #55	GS < 50 kW	1.92
Customer #56	GS < 50 kW	1.91
Customer #57	GS < 50 kW	1.89
Customer #58	GS < 50 kW	1.84
Customer #59	GS < 50 kW	1.83
Customer #60	GS < 50 kW	1.80
Customer #61	GS < 50 kW	1.78
Customer #62	GS < 50 kW	1.75
Customer #63	GS < 50 kW	1.72
Customer #64	GS < 50 kW	1.54
Customer #65	GS < 50 kW	1.52
Customer #66	GS < 50 kW	1.48
Customer #67	GS < 50 kW	1.46
Customer #68	GS < 50 kW	1.38
Customer #69	GS < 50 kW	1.37
Customer #70	GS < 50 kW	1.37
Customer #71	GS < 50 kW	1.37
Customer #72	GS < 50 kW	1.21
Customer #73	GS < 50 kW	1.19
Customer #74	GS < 50 kW	1.18
Customer #75	GS < 50 kW	1.17

Proposed Non-RPP Class B
Customer Specific Rate Riders
Effective for 12 Months
May 1, 2019 to April 30, 2020

Customer	Rate Class	$ per Month
Customer #362	Residential	0.82
Customer #363	Residential	0.82
Customer #364	Residential	0.82
Customer #365	Residential	0.82
Customer #366	Residential	0.82
Customer #367	Residential	0.82
Customer #368	Residential	0.82
Customer #369	Residential	0.82
Customer #370	Residential	0.82
Customer #371	Residential	0.81
Customer #372	Residential	0.81
Customer #373	Residential	0.81
Customer #374	Residential	0.80
Customer #375	Residential	0.80
Customer #376	Residential	0.80
Customer #377	Residential	0.80
Customer #378	Residential	0.80
Customer #379	Residential	0.79
Customer #380	Residential	0.79
Customer #381	Residential	0.79
Customer #382	Residential	0.79
Customer #383	Residential	0.79
Customer #384	Residential	0.79
Customer #385	Residential	0.79
Customer #386	Residential	0.79
Customer #387	Residential	0.78
Customer #388	Residential	0.78
Customer #389	Residential	0.78
Customer #390	Residential	0.77
Customer #391	Residential	0.77
Customer #392	Residential	0.77
Customer #393	Residential	0.77
Customer #394	Residential	0.77
Customer #395	Residential	0.77
Customer #396	Residential	0.76
Customer #397	Residential	0.76
Customer #398	Residential	0.76
Customer #399	Residential	0.76
Customer #400	Residential	0.76
Customer #401	Residential	0.76
Customer #402	Residential	0.76
Customer #403	Residential	0.76
Customer #404	Residential	0.76
Customer #405	Residential	0.75
Customer #406	Residential	0.75
Customer #407	Residential	0.75
Customer #408	Residential	0.75
Customer #409	Residential	0.75
Customer #410	Residential	0.75
Customer #411	Residential	0.75
Customer #412	Residential	0.75
Customer #413	Residential	0.75
Customer #414	Residential	0.75
Customer #415	Residential	0.75
Customer #416	Residential	0.75
Customer #417	Residential	0.75
Customer #418	Residential	0.75
Customer #419	Residential	0.74
Customer #420	Residential	0.74
Customer #421	Residential	0.74
Customer #422	Residential	0.74
Customer #423	Residential	0.74
Customer #424	Residential	0.74
Customer #425	Residential	0.74
Customer #426	Residential	0.74
Customer #427	Residential	0.74
Customer #428	Residential	0.73
Customer #429	Residential	0.73
Customer #430	Residential	0.73
Customer #431	Residential	0.73
Customer #432	Residential	0.73
Customer #433	Residential	0.73
Customer #434	Residential	0.73
Customer #435	Residential	0.73
Customer #436	Residential	0.73

Proposed Non-RPP Class B
Customer Specific Rate Riders
Effective for 12 Months
May 1, 2019 to April 30, 2020

Customer	Rate Class	$ per Month
Customer #723	Residential	0.48
Customer #724	Residential	0.48
Customer #725	Residential	0.48
Customer #726	Residential	0.48
Customer #727	Residential	0.48
Customer #728	Residential	0.47
Customer #729	Residential	0.47
Customer #730	Residential	0.47
Customer #731	Residential	0.47
Customer #732	Residential	0.47
Customer #733	Residential	0.47
Customer #734	Residential	0.47
Customer #735	Residential	0.47
Customer #736	Residential	0.46
Customer #737	Residential	0.46
Customer #738	Residential	0.46
Customer #739	Residential	0.46
Customer #740	Residential	0.46
Customer #741	Residential	0.46
Customer #742	Residential	0.46
Customer #743	Residential	0.46
Customer #744	Residential	0.46
Customer #745	Residential	0.46
Customer #746	Residential	0.46
Customer #747	Residential	0.46
Customer #748	Residential	0.46
Customer #749	Residential	0.46
Customer #750	Residential	0.46
Customer #751	Residential	0.46
Customer #752	Residential	0.46
Customer #753	Residential	0.45
Customer #754	Residential	0.45
Customer #755	Residential	0.45
Customer #756	Residential	0.45
Customer #757	Residential	0.45
Customer #758	Residential	0.45
Customer #759	Residential	0.45
Customer #760	Residential	0.45
Customer #761	Residential	0.45
Customer #762	Residential	0.45
Customer #763	Residential	0.45
Customer #764	Residential	0.45
Customer #765	Residential	0.45
Customer #766	Residential	0.45
Customer #767	Residential	0.45
Customer #768	Residential	0.45
Customer #769	Residential	0.45
Customer #770	Residential	0.44
Customer #771	Residential	0.44
Customer #772	Residential	0.44
Customer #773	Residential	0.44
Customer #774	Residential	0.44
Customer #775	Residential	0.44
Customer #776	Residential	0.44
Customer #777	Residential	0.44
Customer #778	Residential	0.44
Customer #779	Residential	0.44
Customer #780	Residential	0.44
Customer #781	Residential	0.44
Customer #782	Residential	0.43
Customer #783	Residential	0.43
Customer #784	Residential	0.43
Customer #785	Residential	0.43
Customer #786	Residential	0.43
Customer #787	Residential	0.43
Customer #788	Residential	0.43
Customer #789	Residential	0.43
Customer #790	Residential	0.43
Customer #791	Residential	0.43
Customer #792	Residential	0.42
Customer #793	Residential	0.42
Customer #794	Residential	0.42
Customer #795	Residential	0.42
Customer #796	Residential	0.42
Customer #797	Residential	0.42

Proposed Non-RPP Class B
Customer Specific Rate Riders
Effective for 12 Months
May 1, 2019 to April 30, 2020

Customer	Rate Class	$ per Month
Customer #76	GS < 50 kW	1.16
Customer #77	GS < 50 kW	1.16
Customer #78	GS < 50 kW	1.15
Customer #79	GS < 50 kW	1.15
Customer #80	GS < 50 kW	1.03
Customer #81	GS < 50 kW	0.95
Customer #82	GS < 50 kW	0.92
Customer #83	GS < 50 kW	0.90
Customer #84	GS < 50 kW	0.89
Customer #85	GS < 50 kW	0.88
Customer #86	GS < 50 kW	0.85
Customer #87	GS < 50 kW	0.80
Customer #88	GS < 50 kW	0.79
Customer #89	GS < 50 kW	0.71
Customer #90	GS < 50 kW	0.57
Customer #91	GS < 50 kW	0.48
Customer #92	GS < 50 kW	0.44
Customer #93	GS < 50 kW	0.41
Customer #94	GS < 50 kW	0.37
Customer #95	GS < 50 kW	0.35
Customer #96	GS < 50 kW	0.29
Customer #97	GS < 50 kW	0.29
Customer #98	GS < 50 kW	0.27
Customer #99	GS < 50 kW	0.25
Customer #100	GS < 50 kW	0.21
Customer #101	GS < 50 kW	0.20
Customer #102	GS < 50 kW	0.19
Customer #103	GS < 50 kW	0.19
Customer #104	GS < 50 kW	0.18
Customer #105	GS < 50 kW	0.17
Customer #106	GS < 50 kW	0.13
Customer #107	GS < 50 kW	0.09
Customer #108	GS < 50 kW	0.09
Customer #109	GS < 50 kW	0.06
Customer #110	GS < 50 kW	0.04
Customer #111	GS < 50 kW	0.04
Customer #112	GS < 50 kW	0.03
Customer #113	GS < 50 kW	0.03
Customer #114	GS > 50 kW	135.79
Customer #115	GS > 50 kW	100.13
Customer #116	GS > 50 kW	100.04
Customer #117	GS > 50 kW	93.26
Customer #118	GS > 50 kW	92.27
Customer #119	GS > 50 kW	68.54
Customer #120	GS > 50 kW	55.18
Customer #121	GS > 50 kW	44.73
Customer #122	GS > 50 kW	42.67
Customer #123	GS > 50 kW	36.40
Customer #124	GS > 50 kW	34.12
Customer #125	GS > 50 kW	33.53
Customer #126	GS > 50 kW	32.84
Customer #127	GS > 50 kW	30.92
Customer #128	GS > 50 kW	29.54
Customer #129	GS > 50 kW	28.96
Customer #130	GS > 50 kW	25.18
Customer #131	GS > 50 kW	25.10
Customer #132	GS > 50 kW	24.41
Customer #133	GS > 50 kW	22.73
Customer #134	GS > 50 kW	21.91
Customer #135	GS > 50 kW	21.83
Customer #136	GS > 50 kW	21.57
Customer #137	GS > 50 kW	21.43
Customer #138	GS > 50 kW	19.34
Customer #139	GS > 50 kW	19.26
Customer #140	GS > 50 kW	19.15
Customer #141	GS > 50 kW	14.56
Customer #142	GS > 50 kW	14.44
Customer #143	Residential	5.52
Customer #144	Residential	4.12
Customer #145	Residential	3.80
Customer #146	Residential	3.77
Customer #147	Residential	3.58
Customer #148	Residential	3.47
Customer #149	Residential	3.21
Customer #150	Residential	3.14

Proposed Non-RPP Class B
Customer Specific Rate Riders
Effective for 12 Months
May 1, 2019 to April 30, 2020

Customer	Rate Class	$ per Month
Customer #437	Residential	0.73
Customer #438	Residential	0.72
Customer #439	Residential	0.72
Customer #440	Residential	0.72
Customer #441	Residential	0.72
Customer #442	Residential	0.72
Customer #443	Residential	0.72
Customer #444	Residential	0.72
Customer #445	Residential	0.72
Customer #446	Residential	0.72
Customer #447	Residential	0.72
Customer #448	Residential	0.71
Customer #449	Residential	0.71
Customer #450	Residential	0.71
Customer #451	Residential	0.71
Customer #452	Residential	0.71
Customer #453	Residential	0.71
Customer #454	Residential	0.71
Customer #455	Residential	0.71
Customer #456	Residential	0.71
Customer #457	Residential	0.71
Customer #458	Residential	0.71
Customer #459	Residential	0.70
Customer #460	Residential	0.70
Customer #461	Residential	0.70
Customer #462	Residential	0.70
Customer #463	Residential	0.70
Customer #464	Residential	0.70
Customer #465	Residential	0.70
Customer #466	Residential	0.69
Customer #467	Residential	0.69
Customer #468	Residential	0.69
Customer #469	Residential	0.69
Customer #470	Residential	0.69
Customer #471	Residential	0.69
Customer #472	Residential	0.69
Customer #473	Residential	0.69
Customer #474	Residential	0.68
Customer #475	Residential	0.68
Customer #476	Residential	0.68
Customer #477	Residential	0.68
Customer #478	Residential	0.68
Customer #479	Residential	0.68
Customer #480	Residential	0.68
Customer #481	Residential	0.68
Customer #482	Residential	0.68
Customer #483	Residential	0.68
Customer #484	Residential	0.68
Customer #485	Residential	0.68
Customer #486	Residential	0.68
Customer #487	Residential	0.67
Customer #488	Residential	0.67
Customer #489	Residential	0.67
Customer #490	Residential	0.67
Customer #491	Residential	0.67
Customer #492	Residential	0.67
Customer #493	Residential	0.67
Customer #494	Residential	0.67
Customer #495	Residential	0.67
Customer #496	Residential	0.67
Customer #497	Residential	0.67
Customer #498	Residential	0.67
Customer #499	Residential	0.67
Customer #500	Residential	0.67
Customer #501	Residential	0.67
Customer #502	Residential	0.67
Customer #503	Residential	0.67
Customer #504	Residential	0.66
Customer #505	Residential	0.66
Customer #506	Residential	0.66
Customer #507	Residential	0.66
Customer #508	Residential	0.66
Customer #509	Residential	0.66
Customer #510	Residential	0.66
Customer #511	Residential	0.66

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Customer	Rate Class	$ per Month
Customer #798	Residential	0.42
Customer #799	Residential	0.42
Customer #800	Residential	0.42
Customer #801	Residential	0.42
Customer #802	Residential	0.41
Customer #803	Residential	0.41
Customer #804	Residential	0.41
Customer #805	Residential	0.41
Customer #806	Residential	0.41
Customer #807	Residential	0.41
Customer #808	Residential	0.41
Customer #809	Residential	0.41
Customer #810	Residential	0.41
Customer #811	Residential	0.41
Customer #812	Residential	0.41
Customer #813	Residential	0.41
Customer #814	Residential	0.41
Customer #815	Residential	0.41
Customer #816	Residential	0.41
Customer #817	Residential	0.41
Customer #818	Residential	0.41
Customer #819	Residential	0.41
Customer #820	Residential	0.41
Customer #821	Residential	0.41
Customer #822	Residential	0.40
Customer #823	Residential	0.40
Customer #824	Residential	0.40
Customer #825	Residential	0.40
Customer #826	Residential	0.40
Customer #827	Residential	0.40
Customer #828	Residential	0.40
Customer #829	Residential	0.40
Customer #830	Residential	0.40
Customer #831	Residential	0.40
Customer #832	Residential	0.40
Customer #833	Residential	0.39
Customer #834	Residential	0.39
Customer #835	Residential	0.39
Customer #836	Residential	0.39
Customer #837	Residential	0.39
Customer #838	Residential	0.39
Customer #839	Residential	0.39
Customer #840	Residential	0.39
Customer #841	Residential	0.39
Customer #842	Residential	0.39
Customer #843	Residential	0.39
Customer #844	Residential	0.39
Customer #845	Residential	0.39
Customer #846	Residential	0.39
Customer #847	Residential	0.39
Customer #848	Residential	0.39
Customer #849	Residential	0.39
Customer #850	Residential	0.39
Customer #851	Residential	0.39
Customer #852	Residential	0.38
Customer #853	Residential	0.38
Customer #854	Residential	0.38
Customer #855	Residential	0.38
Customer #856	Residential	0.38
Customer #857	Residential	0.38
Customer #858	Residential	0.38
Customer #859	Residential	0.38
Customer #860	Residential	0.38
Customer #861	Residential	0.38
Customer #862	Residential	0.38
Customer #863	Residential	0.37
Customer #864	Residential	0.37
Customer #865	Residential	0.37
Customer #866	Residential	0.37
Customer #867	Residential	0.37
Customer #868	Residential	0.37
Customer #869	Residential	0.37
Customer #870	Residential	0.37
Customer #871	Residential	0.37
Customer #872	Residential	0.37

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Customer	Rate Class	$ per Month
Customer #151	Residential	3.12
Customer #152	Residential	3.08
Customer #153	Residential	3.03
Customer #154	Residential	2.86
Customer #155	Residential	2.80
Customer #156	Residential	2.79
Customer #157	Residential	2.51
Customer #158	Residential	2.45
Customer #159	Residential	2.38
Customer #160	Residential	2.36
Customer #161	Residential	2.17
Customer #162	Residential	2.13
Customer #163	Residential	2.08
Customer #164	Residential	2.04
Customer #165	Residential	1.99
Customer #166	Residential	1.91
Customer #167	Residential	1.89
Customer #168	Residential	1.89
Customer #169	Residential	1.86
Customer #170	Residential	1.85
Customer #171	Residential	1.77
Customer #172	Residential	1.76
Customer #173	Residential	1.71
Customer #174	Residential	1.71
Customer #175	Residential	1.70
Customer #176	Residential	1.68
Customer #177	Residential	1.65
Customer #178	Residential	1.65
Customer #179	Residential	1.60
Customer #180	Residential	1.58
Customer #181	Residential	1.57
Customer #182	Residential	1.56
Customer #183	Residential	1.53
Customer #184	Residential	1.53
Customer #185	Residential	1.53
Customer #186	Residential	1.52
Customer #187	Residential	1.47
Customer #188	Residential	1.46
Customer #189	Residential	1.45
Customer #190	Residential	1.45
Customer #191	Residential	1.44
Customer #192	Residential	1.43
Customer #193	Residential	1.42
Customer #194	Residential	1.41
Customer #195	Residential	1.40
Customer #196	Residential	1.38
Customer #197	Residential	1.38
Customer #198	Residential	1.37
Customer #199	Residential	1.37
Customer #200	Residential	1.36
Customer #201	Residential	1.35
Customer #202	Residential	1.35
Customer #203	Residential	1.35
Customer #204	Residential	1.35
Customer #205	Residential	1.34
Customer #206	Residential	1.33
Customer #207	Residential	1.33
Customer #208	Residential	1.33
Customer #209	Residential	1.31
Customer #210	Residential	1.31
Customer #211	Residential	1.31
Customer #212	Residential	1.30
Customer #213	Residential	1.29
Customer #214	Residential	1.29
Customer #215	Residential	1.29
Customer #216	Residential	1.28
Customer #217	Residential	1.27
Customer #218	Residential	1.26
Customer #219	Residential	1.26
Customer #220	Residential	1.25
Customer #221	Residential	1.24
Customer #222	Residential	1.24
Customer #223	Residential	1.24
Customer #224	Residential	1.23
Customer #225	Residential	1.23

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Customer Specific Rate Riders
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Customer	Rate Class	$ per Month
Customer #512	Residential	0.66
Customer #513	Residential	0.66
Customer #514	Residential	0.66
Customer #515	Residential	0.66
Customer #516	Residential	0.65
Customer #517	Residential	0.65
Customer #518	Residential	0.65
Customer #519	Residential	0.65
Customer #520	Residential	0.65
Customer #521	Residential	0.65
Customer #522	Residential	0.65
Customer #523	Residential	0.65
Customer #524	Residential	0.65
Customer #525	Residential	0.65
Customer #526	Residential	0.65
Customer #527	Residential	0.64
Customer #528	Residential	0.64
Customer #529	Residential	0.64
Customer #530	Residential	0.64
Customer #531	Residential	0.64
Customer #532	Residential	0.64
Customer #533	Residential	0.64
Customer #534	Residential	0.64
Customer #535	Residential	0.63
Customer #536	Residential	0.63
Customer #537	Residential	0.63
Customer #538	Residential	0.63
Customer #539	Residential	0.63
Customer #540	Residential	0.63
Customer #541	Residential	0.63
Customer #542	Residential	0.62
Customer #543	Residential	0.62
Customer #544	Residential	0.62
Customer #545	Residential	0.62
Customer #546	Residential	0.62
Customer #547	Residential	0.62
Customer #548	Residential	0.62
Customer #549	Residential	0.62
Customer #550	Residential	0.62
Customer #551	Residential	0.62
Customer #552	Residential	0.62
Customer #553	Residential	0.61
Customer #554	Residential	0.61
Customer #555	Residential	0.61
Customer #556	Residential	0.61
Customer #557	Residential	0.61
Customer #558	Residential	0.61
Customer #559	Residential	0.61
Customer #560	Residential	0.60
Customer #561	Residential	0.60
Customer #562	Residential	0.60
Customer #563	Residential	0.60
Customer #564	Residential	0.60
Customer #565	Residential	0.60
Customer #566	Residential	0.60
Customer #567	Residential	0.60
Customer #568	Residential	0.60
Customer #569	Residential	0.60
Customer #570	Residential	0.60
Customer #571	Residential	0.60
Customer #572	Residential	0.59
Customer #573	Residential	0.59
Customer #574	Residential	0.59
Customer #575	Residential	0.59
Customer #576	Residential	0.59
Customer #577	Residential	0.59
Customer #578	Residential	0.59
Customer #579	Residential	0.59
Customer #580	Residential	0.59
Customer #581	Residential	0.59
Customer #582	Residential	0.58
Customer #583	Residential	0.58
Customer #584	Residential	0.58
Customer #585	Residential	0.58
Customer #586	Residential	0.58

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Customer	Rate Class	$ per Month
Customer #873	Residential	0.37
Customer #874	Residential	0.37
Customer #875	Residential	0.37
Customer #876	Residential	0.37
Customer #877	Residential	0.37
Customer #878	Residential	0.37
Customer #879	Residential	0.36
Customer #880	Residential	0.36
Customer #881	Residential	0.36
Customer #882	Residential	0.36
Customer #883	Residential	0.36
Customer #884	Residential	0.36
Customer #885	Residential	0.36
Customer #886	Residential	0.36
Customer #887	Residential	0.36
Customer #888	Residential	0.36
Customer #889	Residential	0.36
Customer #890	Residential	0.36
Customer #891	Residential	0.36
Customer #892	Residential	0.36
Customer #893	Residential	0.35
Customer #894	Residential	0.35
Customer #895	Residential	0.35
Customer #896	Residential	0.35
Customer #897	Residential	0.35
Customer #898	Residential	0.35
Customer #899	Residential	0.35
Customer #900	Residential	0.35
Customer #901	Residential	0.35
Customer #902	Residential	0.35
Customer #903	Residential	0.35
Customer #904	Residential	0.35
Customer #905	Residential	0.35
Customer #906	Residential	0.35
Customer #907	Residential	0.35
Customer #908	Residential	0.35
Customer #909	Residential	0.34
Customer #910	Residential	0.34
Customer #911	Residential	0.34
Customer #912	Residential	0.34
Customer #913	Residential	0.34
Customer #914	Residential	0.34
Customer #915	Residential	0.34
Customer #916	Residential	0.34
Customer #917	Residential	0.34
Customer #918	Residential	0.34
Customer #919	Residential	0.33
Customer #920	Residential	0.33
Customer #921	Residential	0.33
Customer #922	Residential	0.33
Customer #923	Residential	0.33
Customer #924	Residential	0.33
Customer #925	Residential	0.33
Customer #926	Residential	0.33
Customer #927	Residential	0.33
Customer #928	Residential	0.33
Customer #929	Residential	0.32
Customer #930	Residential	0.32
Customer #931	Residential	0.32
Customer #932	Residential	0.32
Customer #933	Residential	0.32
Customer #934	Residential	0.32
Customer #935	Residential	0.32
Customer #936	Residential	0.32
Customer #937	Residential	0.31
Customer #938	Residential	0.31
Customer #939	Residential	0.31
Customer #940	Residential	0.31
Customer #941	Residential	0.31
Customer #942	Residential	0.31
Customer #943	Residential	0.31
Customer #944	Residential	0.31
Customer #945	Residential	0.31
Customer #946	Residential	0.31
Customer #947	Residential	0.31

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Customer	Rate Class	$ per Month
Customer #226	Residential	1.22
Customer #227	Residential	1.21
Customer #228	Residential	1.21
Customer #229	Residential	1.21
Customer #230	Residential	1.20
Customer #231	Residential	1.18
Customer #232	Residential	1.18
Customer #233	Residential	1.17
Customer #234	Residential	1.16
Customer #235	Residential	1.15
Customer #236	Residential	1.15
Customer #237	Residential	1.15
Customer #238	Residential	1.15
Customer #239	Residential	1.13
Customer #240	Residential	1.13
Customer #241	Residential	1.12
Customer #242	Residential	1.12
Customer #243	Residential	1.11
Customer #244	Residential	1.11
Customer #245	Residential	1.11
Customer #246	Residential	1.10
Customer #247	Residential	1.10
Customer #248	Residential	1.10
Customer #249	Residential	1.08
Customer #250	Residential	1.08
Customer #251	Residential	1.07
Customer #252	Residential	1.07
Customer #253	Residential	1.07
Customer #254	Residential	1.06
Customer #255	Residential	1.06
Customer #256	Residential	1.06
Customer #257	Residential	1.06
Customer #258	Residential	1.05
Customer #259	Residential	1.05
Customer #260	Residential	1.05
Customer #261	Residential	1.05
Customer #262	Residential	1.05
Customer #263	Residential	1.05
Customer #264	Residential	1.04
Customer #265	Residential	1.03
Customer #266	Residential	1.02
Customer #267	Residential	1.02
Customer #268	Residential	1.02
Customer #269	Residential	1.02
Customer #270	Residential	1.01
Customer #271	Residential	1.00
Customer #272	Residential	1.00
Customer #273	Residential	1.00
Customer #274	Residential	1.00
Customer #275	Residential	0.99
Customer #276	Residential	0.99
Customer #277	Residential	0.99
Customer #278	Residential	0.99
Customer #279	Residential	0.99
Customer #280	Residential	0.98
Customer #281	Residential	0.97
Customer #282	Residential	0.97
Customer #283	Residential	0.97
Customer #284	Residential	0.97
Customer #285	Residential	0.96
Customer #286	Residential	0.96
Customer #287	Residential	0.96
Customer #288	Residential	0.96
Customer #289	Residential	0.96
Customer #290	Residential	0.96
Customer #291	Residential	0.96
Customer #292	Residential	0.96
Customer #293	Residential	0.95
Customer #294	Residential	0.95
Customer #295	Residential	0.95
Customer #296	Residential	0.95
Customer #297	Residential	0.94
Customer #298	Residential	0.94
Customer #299	Residential	0.94
Customer #300	Residential	0.94

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Customer Specific Rate Riders
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Customer	Rate Class	$ per Month
Customer #587	Residential	0.58
Customer #588	Residential	0.58
Customer #589	Residential	0.58
Customer #590	Residential	0.58
Customer #591	Residential	0.58
Customer #592	Residential	0.58
Customer #593	Residential	0.58
Customer #594	Residential	0.57
Customer #595	Residential	0.57
Customer #596	Residential	0.57
Customer #597	Residential	0.57
Customer #598	Residential	0.57
Customer #599	Residential	0.57
Customer #600	Residential	0.57
Customer #601	Residential	0.57
Customer #602	Residential	0.57
Customer #603	Residential	0.57
Customer #604	Residential	0.57
Customer #605	Residential	0.57
Customer #606	Residential	0.57
Customer #607	Residential	0.57
Customer #608	Residential	0.57
Customer #609	Residential	0.57
Customer #610	Residential	0.57
Customer #611	Residential	0.56
Customer #612	Residential	0.56
Customer #613	Residential	0.56
Customer #614	Residential	0.56
Customer #615	Residential	0.56
Customer #616	Residential	0.56
Customer #617	Residential	0.56
Customer #618	Residential	0.56
Customer #619	Residential	0.56
Customer #620	Residential	0.56
Customer #621	Residential	0.56
Customer #622	Residential	0.56
Customer #623	Residential	0.56
Customer #624	Residential	0.56
Customer #625	Residential	0.56
Customer #626	Residential	0.56
Customer #627	Residential	0.56
Customer #628	Residential	0.56
Customer #629	Residential	0.55
Customer #630	Residential	0.55
Customer #631	Residential	0.55
Customer #632	Residential	0.55
Customer #633	Residential	0.55
Customer #634	Residential	0.55
Customer #635	Residential	0.55
Customer #636	Residential	0.55
Customer #637	Residential	0.55
Customer #638	Residential	0.55
Customer #639	Residential	0.55
Customer #640	Residential	0.55
Customer #641	Residential	0.55
Customer #642	Residential	0.55
Customer #643	Residential	0.55
Customer #644	Residential	0.54
Customer #645	Residential	0.54
Customer #646	Residential	0.54
Customer #647	Residential	0.54
Customer #648	Residential	0.54
Customer #649	Residential	0.54
Customer #650	Residential	0.54
Customer #651	Residential	0.54
Customer #652	Residential	0.54
Customer #653	Residential	0.54
Customer #654	Residential	0.54
Customer #655	Residential	0.53
Customer #656	Residential	0.53
Customer #657	Residential	0.53
Customer #658	Residential	0.53
Customer #659	Residential	0.53
Customer #660	Residential	0.53
Customer #661	Residential	0.53

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Customer	Rate Class	$ per Month
Customer #948	Residential	0.31
Customer #949	Residential	0.31
Customer #950	Residential	0.30
Customer #951	Residential	0.30
Customer #952	Residential	0.30
Customer #953	Residential	0.30
Customer #954	Residential	0.30
Customer #955	Residential	0.30
Customer #956	Residential	0.30
Customer #957	Residential	0.30
Customer #958	Residential	0.30
Customer #959	Residential	0.29
Customer #960	Residential	0.29
Customer #961	Residential	0.29
Customer #962	Residential	0.29
Customer #963	Residential	0.29
Customer #964	Residential	0.29
Customer #965	Residential	0.29
Customer #966	Residential	0.29
Customer #967	Residential	0.29
Customer #968	Residential	0.29
Customer #969	Residential	0.29
Customer #970	Residential	0.29
Customer #971	Residential	0.29
Customer #972	Residential	0.29
Customer #973	Residential	0.29
Customer #974	Residential	0.29
Customer #975	Residential	0.29
Customer #976	Residential	0.29
Customer #977	Residential	0.28
Customer #978	Residential	0.28
Customer #979	Residential	0.28
Customer #980	Residential	0.28
Customer #981	Residential	0.28
Customer #982	Residential	0.28
Customer #983	Residential	0.28
Customer #984	Residential	0.28
Customer #985	Residential	0.28
Customer #986	Residential	0.28
Customer #987	Residential	0.28
Customer #988	Residential	0.27
Customer #989	Residential	0.27
Customer #990	Residential	0.27
Customer #991	Residential	0.27
Customer #992	Residential	0.27
Customer #993	Residential	0.27
Customer #994	Residential	0.27
Customer #995	Residential	0.27
Customer #996	Residential	0.27
Customer #997	Residential	0.26
Customer #998	Residential	0.26
Customer #999	Residential	0.26
Customer #1000	Residential	0.26
Customer #1001	Residential	0.26
Customer #1002	Residential	0.26
Customer #1003	Residential	0.26
Customer #1004	Residential	0.26
Customer #1005	Residential	0.26
Customer #1006	Residential	0.26
Customer #1007	Residential	0.26
Customer #1008	Residential	0.26
Customer #1009	Residential	0.26
Customer #1010	Residential	0.25
Customer #1011	Residential	0.25
Customer #1012	Residential	0.25
Customer #1013	Residential	0.25
Customer #1014	Residential	0.25
Customer #1015	Residential	0.24
Customer #1016	Residential	0.24
Customer #1017	Residential	0.24
Customer #1018	Residential	0.24
Customer #1019	Residential	0.24
Customer #1020	Residential	0.24
Customer #1021	Residential	0.24
Customer #1022	Residential	0.24

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Customer	Rate Class	$ per Month
Customer #301	Residential	0.92
Customer #302	Residential	0.92
Customer #303	Residential	0.92
Customer #304	Residential	0.92
Customer #305	Residential	0.92
Customer #306	Residential	0.91
Customer #307	Residential	0.90
Customer #308	Residential	0.90
Customer #309	Residential	0.90
Customer #310	Residential	0.90
Customer #311	Residential	0.89
Customer #312	Residential	0.89
Customer #313	Residential	0.89
Customer #314	Residential	0.89
Customer #315	Residential	0.89
Customer #316	Residential	0.89
Customer #317	Residential	0.89
Customer #318	Residential	0.89
Customer #319	Residential	0.89
Customer #320	Residential	0.89
Customer #321	Residential	0.88
Customer #322	Residential	0.88
Customer #323	Residential	0.88
Customer #324	Residential	0.88
Customer #325	Residential	0.88
Customer #326	Residential	0.88
Customer #327	Residential	0.88
Customer #328	Residential	0.87
Customer #329	Residential	0.87
Customer #330	Residential	0.87
Customer #331	Residential	0.87
Customer #332	Residential	0.87
Customer #333	Residential	0.86
Customer #334	Residential	0.86
Customer #335	Residential	0.86
Customer #336	Residential	0.85
Customer #337	Residential	0.85
Customer #338	Residential	0.85
Customer #339	Residential	0.85
Customer #340	Residential	0.85
Customer #341	Residential	0.85
Customer #342	Residential	0.85
Customer #343	Residential	0.85
Customer #344	Residential	0.85
Customer #345	Residential	0.85
Customer #346	Residential	0.85
Customer #347	Residential	0.84
Customer #348	Residential	0.84
Customer #349	Residential	0.84
Customer #350	Residential	0.84
Customer #351	Residential	0.84
Customer #352	Residential	0.84
Customer #353	Residential	0.84
Customer #354	Residential	0.83
Customer #355	Residential	0.83
Customer #356	Residential	0.83
Customer #357	Residential	0.83
Customer #358	Residential	0.83
Customer #359	Residential	0.83
Customer #360	Residential	0.83
Customer #361	Residential	0.82

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Customer Specific Rate Riders
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Customer	Rate Class	$ per Month
Customer #662	Residential	0.53
Customer #663	Residential	0.53
Customer #664	Residential	0.53
Customer #665	Residential	0.53
Customer #666	Residential	0.52
Customer #667	Residential	0.52
Customer #668	Residential	0.52
Customer #669	Residential	0.52
Customer #670	Residential	0.52
Customer #671	Residential	0.52
Customer #672	Residential	0.52
Customer #673	Residential	0.52
Customer #674	Residential	0.52
Customer #675	Residential	0.52
Customer #676	Residential	0.51
Customer #677	Residential	0.51
Customer #678	Residential	0.51
Customer #679	Residential	0.51
Customer #680	Residential	0.51
Customer #681	Residential	0.51
Customer #682	Residential	0.51
Customer #683	Residential	0.51
Customer #684	Residential	0.51
Customer #685	Residential	0.51
Customer #686	Residential	0.51
Customer #687	Residential	0.51
Customer #688	Residential	0.51
Customer #689	Residential	0.51
Customer #690	Residential	0.51
Customer #691	Residential	0.51
Customer #692	Residential	0.51
Customer #693	Residential	0.50
Customer #694	Residential	0.50
Customer #695	Residential	0.50
Customer #696	Residential	0.50
Customer #697	Residential	0.50
Customer #698	Residential	0.50
Customer #699	Residential	0.50
Customer #700	Residential	0.50
Customer #701	Residential	0.50
Customer #702	Residential	0.50
Customer #703	Residential	0.50
Customer #704	Residential	0.50
Customer #705	Residential	0.50
Customer #706	Residential	0.49
Customer #707	Residential	0.49
Customer #708	Residential	0.49
Customer #709	Residential	0.49
Customer #710	Residential	0.49
Customer #711	Residential	0.49
Customer #712	Residential	0.49
Customer #713	Residential	0.49
Customer #714	Residential	0.49
Customer #715	Residential	0.49
Customer #716	Residential	0.49
Customer #717	Residential	0.49
Customer #718	Residential	0.48
Customer #719	Residential	0.48
Customer #720	Residential	0.48
Customer #721	Residential	0.48
Customer #722	Residential	0.48

Proposed Non-RPP Class B
Customer Specific Rate Riders
Effective for 12 Months
May 1, 2019 to April 30, 2020

Customer	Rate Class	$ per Month
Customer #1023	Residential	0.24
Customer #1024	Residential	0.24
Customer #1025	Residential	0.23
Customer #1026	Residential	0.23
Customer #1027	Residential	0.23
Customer #1028	Residential	0.23
Customer #1029	Residential	0.23
Customer #1030	Residential	0.23
Customer #1031	Residential	0.23
Customer #1032	Residential	0.22
Customer #1033	Residential	0.21
Customer #1034	Residential	0.21
Customer #1035	Residential	0.21
Customer #1036	Residential	0.21
Customer #1037	Residential	0.20
Customer #1038	Residential	0.20
Customer #1039	Residential	0.20
Customer #1040	Residential	0.20
Customer #1041	Residential	0.20
Customer #1042	Residential	0.19
Customer #1043	Residential	0.19
Customer #1044	Residential	0.19
Customer #1045	Residential	0.19
Customer #1046	Residential	0.19
Customer #1047	Residential	0.18
Customer #1048	Residential	0.18
Customer #1049	Residential	0.18
Customer #1050	Residential	0.18
Customer #1051	Residential	0.17
Customer #1052	Residential	0.17
Customer #1053	Residential	0.17
Customer #1054	Residential	0.16
Customer #1055	Residential	0.16
Customer #1056	Residential	0.16
Customer #1057	Residential	0.16
Customer #1058	Residential	0.16
Customer #1059	Residential	0.16
Customer #1060	Residential	0.16
Customer #1061	Residential	0.15
Customer #1062	Residential	0.15
Customer #1063	Residential	0.14
Customer #1064	Residential	0.14
Customer #1065	Residential	0.14
Customer #1066	Residential	0.14
Customer #1067	Residential	0.13
Customer #1068	Residential	0.13
Customer #1069	Residential	0.13
Customer #1070	Residential	0.13
Customer #1071	Residential	0.13
Customer #1072	Residential	0.12
Customer #1073	Residential	0.12
Customer #1074	Residential	0.12
Customer #1075	Residential	0.11
Customer #1076	Residential	0.07
Customer #1077	Residential	0.06
Customer #1078	Residential	0.06
Customer #1079	Residential	0.04
Customer #1080	Residential	0.04
Customer #1081	Residential	0.03
Customer #1082	Residential	0.03
Customer #1083	Residential	0.01

Appendix D

2019 IRM Rate Generator Model

Instructions for Tabs 3 to 7

Tab	Tab Details	Step	Details
3 - Continuity Schedule	This tab is the continuity schedule that shows all the accounts and the accumulation of the balances a utility has.	1	Complete the DVA continuity schedule. 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 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the closing 2015 balances in the Adjustments column under 2015. 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, 2017 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, Account 1595 (2015) would have information starting in 2015, when the relevant balances approved for disposition were first transferred into Account 1595 (2015). The DVA continuity schedule currently starts from 2012, if a utility has an Account 1595 with a vintage year prior to 2012, then a separate schedule should be provided starting from the vintage year.
		2a	If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (e.g. last disposition was for 2015 balances in the 2017 rate application, current balance requested for disposition accumulated from 2016 to 2017), check off the checkbox in cell BR13. If the checkbox is not checked off, then proceed to tab 4 and complete the tab as needed. Tab 5 will be calculated accordingly. Then proceed to tabs 6.1 and 7, complete the tabs as needed and the appropriate rate riders will be calculated. If the checkbox is checked off, tab 6 relating to Class A customer consumption will be generated, see step 5 to 8 below for further details.
		2b	If the checkbox in step 2a is checked off, another checkbox will pop up to the right of the checkbox. If you had any Class A customers at any point during the period that the Account 1580, sub-account CBR Class B balance accumulated (i.e. Never Disposed, 2015, 2016), check off the checkbox. If the checkbox is not checked off, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as part of the general DVA rate rider. If the checkbox is checked off, then tab 6.2 will be generated. This tab will allocate and dispose the balance in Account 1580 sub-account CBR Class B through a separate rate rider using information inputted in tab 6. See step 11 below for further details.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	3	Confirm the accuracy of the RRR data used to populate the tab.
		4	Review the disposition threshold calculation. If the threshold disposition is not met, select whether disposition is still being requested or not in the drop down box.
6 - Class A Data Consumption	This is a new tab that is to be completed if there were any Class A customers at any point during the period the GA balance accumulated. The tab also considers Class A/B transition customers. The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B rate rider (if applcable), as well as customer specific GA and CBR charges for transition customers (if applicable).	5	This tab is generated when the utility checks in tab 3 that they have Class A customers during the period that GA balance accumulated. Under #1, enter the year the Account 1589 GA balance was last disposed.
		6	Under #2a, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If no, proceed to #3b in step 8. If yes, #2b and tab 6.1a will be generated. Proceed to #2b. Under #2b, indicate whether you had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If no, proceed to #3a in step 7. If yes, tab 6.2a will be generated. Proceed to #3a in step 7.
		7	Under #3a, enter the number of transition customers during the period the Account 1589 GA balance accumulated. A table will be generated based on the number of customers. Complete the table accordingly for each transition customer identified (i.e. kWh/kW for half year periods, and the customer class during the half year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 6.1a and 6.2a respectively. Each transition customer identified in tab 6, table 3a will assigned a customer number and the number will correspond to the same transition customer populated in tabs 6.1a and 6.2a. The data in tab 6 will also be used in the calculation of billing determinants in the allocation of GA and CBR Class B balances to the rate classes, as applicable.
		8	Under #3b, enter the number of customers who were Class A customers during the entire period the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B during the period). A table will be generated based on the number of customers. Complete the table accordingly for each Class A customer identified. This data will be used in the calculation of billing determinants in the allocation of GA and CBR Class B balances to the rate classes, as applicable.
6.1a - GA Allocation	This tab has been revised. It allocates the GA balance to each transition customer for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers who contributed to the GA balance but are now Class A customers and former Class A customers who are now Class B customers contributing to the GA balance).	9	This tab is generated when the utility indicates that they have transition customers in tab 6, #2a during the period where the Account 1589 GA balance accumulated. In row 20, enter the total Class B consumption which equals to Non-RPP consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year). The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 6.1.
6.1 - GA	This tab calculates the GA rate rider to be applied to all non-RPP Class B customers (except for the transition customers allocated a customer specific balance in tab 6.1a).	10	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the GA rate riders are calculated accordingly based on whether there were any transition customers during the period that the GA balance accumulated.
6.2 - CBR	This is a new tab that calculates the CBR Class B rate rider if there were Class A customers at any point during the period that the CBR Class B balance accumulated.	11	This tab is generated when the utility checks in tab 3 that they have Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated. Select one of two options pertaining to the the years in which the CBR Class B balance accumulated, either 2015, 2016 and 2017, or 2016 and 2015, or 2015 only in cell B13. The rest of the information in the tab is auto-populated and the CBR Class B rate riders are calculated accordingly based on whether there were any transition customers during the period that the CBR Class B balance accumulated.
	This is a new tab that allocates the CBR Class B balance to each transition customer for the period in which these customers were Class B customers and contributed to	12	This tab is generated when the utility indicates that they have transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated. In row 20, enter the total Class B consumption which equals to total consumption less WMP consumption and consumption for Class A customers (who were Class A for partial and full year).

6.2a - CBR_B Allocation	the CBR Class B balance (i.e. former Class B customers who contributed to the balance but are now Class A customers and former Class A customers who are now Class B contributing to the balance).		The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. Note that the transition customers identified for the GA may be different than the transition customers for CBR Class B as this would depend on the period in which the GA and CBR Class B balances accumulated. All transition customers who are allocated a specific CBR Class B amount are not to be charged the general CBR Class B rate rider.
5 - Allocating Def-Var Balances	This tab allocates the Group 1 balances (except GA and CBR Class B if Class A customers exist).	13	Review the allocated balances to ensure the allocation is appropriate. Note that the final allocation for Account 1580, sub-account CBR Class B is calculated after the completion of tabs 6 to 6.2a.
7 - Calculation of Def-Var RR	This tab calculates the Group 1 rate riders, except for GA and CBR Class B (if Class A customers exist)	14	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly .

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Quick Link

Ontario Energy Board's 2019 Electricity Distribution Rates Webpage

Version 2.0

Utility Name	Niagara Peninsula Energy Inc.
Assigned EB Number	EB-2018-0054
Name of Contact and Title	Suzanne Wilson, Senior Vice-President Finance
Phone Number	305-353-6004
Email Address	suzanne.wilson@npei.ca
We are applying for rates effective	Wednesday, May 01, 2019
Rate-Setting Method	**Price Cap IR**
Please indicate in which Rate Year the Group 1 accounts were last cleared[1]	**2018**
Please indicate the last Cost of Service Re-Basing Year	**2015**

Legend

Pale green cells represent input cells.

Ontario Energy Board

Incentive Regulation Model for 2019 File

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	$	29.33
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0047
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	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

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

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

Ontario Energy Board

Incentive Regulation Model for 2019 File

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	39.01
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0142
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	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046

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

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.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	106.03
Distribution Volumetric Rate	$/kW	3.4659
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	2.6094
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8788

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

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.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	$	20.14
Distribution Volumetric Rate	$/kWh	0.0140
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	0.0063

Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046

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

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	$	17.52
Distribution Volumetric Rate	$/kW	21.8611
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	1.9319
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5701

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

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

Ontario Energy Board

Incentive Regulation Model for 2019 File

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

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)	$	1.24
Distribution Volumetric Rate	$/kW	4.8371
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	1.9725
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4435

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

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independant 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

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.60)

Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

SPECIFIC SERVICE CHARGES

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)	

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.

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.

Ontario Energy Board

Incentive Regulation Model for 2019 File

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

Ontario Energy Board

Incentive Regulation Model for 2019 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 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2015. 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, 2017 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 (2015),data should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1595 (2015).

Please refer to the footnotes for further instructions.

		2012										2013						
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2012	Transactions Debit / (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments[1] during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments[1] 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[1] 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
Group 1 Accounts																		
LV Variance Account	1550					0					0	0				0	0	
Smart Metering Entity Charge Variance Account	1551					0					0	0				0	0	
RSVA - Wholesale Market Service Charge[5]	1580					0					0	0				0	0	
Variance WMS – Sub-account CBR Class A[5]	1580					0					0	0				0	0	
Variance WMS – Sub-account CBR Class B[5]	1580					0					0	0				0	0	
RSVA - Retail Transmission Network Charge	1584					0					0	0				0	0	
RSVA - Retail Transmission Connection Charge	1586					0					0	0				0	0	
RSVA - Power[4]	1588					0					0	0				0	0	
RSVA - Global Adjustment[4]	1589					0					0	0				0	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	
Disposition and Recovery/Refund of Regulatory Balances (2017)[3]	1595					0					0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2018)[3]																		
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	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	0	0	0	0	0
Total Group 1 Balance		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**															0		
Total including Account 1568		0	0	0	0	0	0	0	0	0	0	0	0	0	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.

1 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.

2 If the LDC's rate year begins on January 1, 2019, the projected interest is recorded from January 1, 2018 to December 31, 2018 on the December 31, 2017 balances adjusted for the disposed balances approved by the OEB in the 2018 rate decision. If the LDC's rate year begins on May 1, 2019, the projected interest is recorded from January 1, 2018 to April 30, 2019 on the December 31, 2017 balances adjusted for the disposed interest balances approved by the OEB in the 2018 rate decision.

3 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.

4 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.

5 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 1580, 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, 2017, the balance must be explained.

			2014										2015										
OEB-Approved Disposition during 2013	Interest Adjustments[1] 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[1] 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[1] during 2014	Closing Interest Amounts as of Dec 31, 2014	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments[1] 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[1] during 2015	Closing Interest Amounts as of Dec 31, 2015	Opening Principal Amounts as of Jan 1, 2016
		0	0				0	0				0	0			575,120	575,120	0			4,294	4,294	575,120
		0	0				0	0				0	0			(31,211)	(31,211)	0			(148)	(148)	(31,211)
		0	0				0	0				0	0			(3,079,200)	(3,079,200)	0			(19,802)	(19,802)	(3,079,200)
		0	0				0	0				0	0			0	0	0			0	0	0
		0	0				0	0				0	0			338,467	338,467	0			1,134	1,134	338,467
		0	0				0	0				0	0			322,287	322,287	0			14,596	14,596	322,287
		0	0				0	0				0	0			(412,086)	(412,086)	0			12,085	12,085	(412,086)
		0	0				0	0				0	0			(2,731,601)	(2,731,601)	0			(86,043)	(86,043)	(2,731,601)
		0	0				0	0				0	0			918,098	918,098	0			35,461	35,461	918,098
		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			(1,596,498)	(1,596,498)	0			1,420,648	1,420,648	(1,596,498)
		0	0				0	0				0	0			294,543	294,543	0			(45,018)	(45,018)	294,543
		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	0	0	0	918,098	918,098	0	0	0	35,461	35,461	918,098
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(6,320,179)	(6,320,179)	0	0	0	1,301,745	1,301,745	(6,320,179)
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(5,402,081)	(5,402,081)	0	0	0	1,337,206	1,337,206	(5,402,081)
		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	(5,402,081)	(5,402,081)	0	0	0	1,337,206	1,337,206	(5,402,081)

If you had any Class
Account 1589 GA ba
last disposed to 201

If you had Class A cu
and applicants must
customers.

2016									2017										2018			
Transactions Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments[1] 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[1] during 2016	Closing Interest Amounts as of Dec 31, 2016	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments[1] during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments[1] during 2017	Closing Interest Amounts as of Dec 31, 2017	Principal Disposition during 2018 - instructed by OEB	Interest Disposition during 2018 - instructed by OEB	Closing Principal Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition during 2018
693,005			1,268,126	4,294	9,300			13,594	1,268,126	836,172			2,104,298	13,594	20,155			33,750	1,268,126	35,153	836,172	(1,403)
(9,885)			(41,097)	(148)	(361)			(509)	(41,097)	(16,872)			(57,968)	(509)	(569)			(1,078)	(41,097)	(1,208)	(16,871)	130
(1,167,974)			(4,247,174)	(19,802)	(47,878)			(67,680)	(4,247,174)	(1,327,886)			(5,575,060)	(67,680)	(58,288)			(125,967)	(4,247,174)	(139,881)	(1,327,886)	13,914
0			0	0	0			0	0				0	0				0			0	0
(71,222)			267,245	1,134	2,818			3,952	267,245	(7,043)			260,201	3,952	3,188			7,140	267,245	8,495	(7,044)	(1,355)
44,378			366,666	14,596	1,746			16,342	366,666	(55,306)			311,359	16,342	3,624			19,966	366,666	22,575	(55,307)	(2,609)
(323,385)			(735,471)	12,085	(6,560)			5,525	(735,471)	(130,090)			(865,560)	5,525	(10,707)			(5,181)	(735,471)	(6,978)	(130,089)	1,797
(588,623)			(3,320,224)	(86,043)	(36,583)			(122,626)	(3,320,224)	1,728,707		(1,797,330)	(3,388,847)	(122,626)	(28,158)			(150,784)	(3,150,738)	(176,188)	(238,109)	25,404
270,720			1,188,818	35,461	16,026			51,486	1,188,818	(65,598)			1,123,221	51,486	13,679			65,165	1,188,818	71,696	(65,597)	(6,531)
0			0	0	0			0	0				0	0				0			0	0
0			0	0	0			0	0				0	0				0			0	0
16			(1,596,482)	1,420,648	(17,562)			1,403,086	(1,596,482)				(1,596,482)	1,403,086	(19,171)			1,383,915	(1,596,482)	1,371,156	0	12,759
(132,461)			162,082	(45,018)	2,090			(42,928)	162,082				162,082	(42,928)	1,929			(40,999)	162,082	(39,687)	(0)	(1,312)
149,528	238,351		(88,822)	0	101			101	(88,822)	70,592			(18,230)	101	(240)			(138)			(18,230)	(138)
			0	0				0	0	(286,674)	(477,114)		190,440	0	2,986	(19,820)		22,806			190,440	22,806
			0	0				0	0				0	0				0	6,518,026	(1,145,133)	(6,518,026)	1,145,133
270,720	0	0	1,188,818	35,461	16,026	0	0	51,486	1,188,818	(65,598)	0	0	1,123,221	51,486	13,679	0	0	65,165	1,188,818	71,696	(65,597)	(6,531)
(1,406,622)	238,351	0	(7,965,151)	1,301,745	(92,887)	0	0	1,208,858	(7,965,151)	811,600	(477,114)	(1,797,330)	(8,473,767)	1,208,858	(85,250)	(19,820)	0	1,143,428	(1,188,818)	(71,696)	(7,284,949)	1,215,124
(1,135,902)	238,351	0	(6,776,333)	1,337,206	(76,861)	0	0	1,260,345	(6,776,333)	746,003	(477,114)	(1,797,330)	(7,350,547)	1,260,345	(71,571)	(19,820)	0	1,208,593	0	0	(7,350,547)	1,208,593
			0	0				0	0		0		0	0				0			0	0
(1,135,902)	238,351	0	(6,776,333)	1,337,206	(76,861)	0	0	1,260,345	(6,776,333)	746,003	(477,114)	(1,797,330)	(7,350,547)	1,260,345	(71,571)	(19,820)	0	1,208,593	0	0	(7,350,547)	1,208,593

s A customers at any point during the period that the
alance accumulated (i.e. from the year the balance was
7), check off the checkbox. ☑

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

If you had any customers classified as Class A at any point during the period where Account 1580, sub-account CBR Class B balance accumulated (i.e. 2017 or 2017 to 2016 or 2015 to 2017), check off the checkbox.

☑

If you had Class A customer(s) during this period, Tab 6.2 will be generated. Account 1580, sub-account CBR Class B will be disposed through a separate rate rider calculated in Tab 6.2.

If you only had Class B customers during this period, the balance in 1580 sub-account CBR Class B will be allocated and disposed with Account 1580 WMS.

Projected Interest on Dec-31-17 Balances				2.1.7 RRR	
Projected Interest from Jan 1, 2018 to Dec 31, 2018 on Dec 31, 2017 balance adjusted for disposition during 2018 [2]	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 [2]	Total Interest	Total Claim	As of Dec 31, 2017	Variance RRR vs. 2017 Balance *(Principal + Interest)*
15,574	6,048	20,219	856,391	2,138,048	0
(314)	(122)	(306)	(17,178)	(59,046)	0
(24,732)	(9,605)	(20,423)	(1,348,309)	(5,433,685)	267,342
		0	0	0	0
(131)	(51)	(1,537)	(8,580)	267,342	0
(1,030)	(400)	(4,039)	(59,346)	331,325	0
(2,423)	(941)	(1,567)	(131,656)	(870,742)	(0)
(4,435)	(1,722)	19,247	(218,862)	(1,742,301)	1,797,330
(1,222)	(474)	(8,227)	(73,824)	1,188,386	0
		0 ☐ Check to Dispose of Account	0	0	0
		0 ☐ Check to Dispose of Account	0	0	0
(12,759)		(0) ☐ Check to Dispose of Account	0	(212,568)	(0)
1,312		(0) ☐ Check to Dispose of Account	0	121,083	0
(340)	(132)	(610) ☐ Check to Dispose of Account	(18,840)	(18,368)	0
		22,806 ☐ Check to Dispose of Account	0	213,246	(0)
		1,145,133 ☐ Check to Dispose of Account	0		0
(1,222)	(474)	(8,227)	(73,824)	1,188,386	0
(29,278)	(6,925)	1,178,921	(946,381)	(5,533,010)	1,797,330
(30,500)	(7,399)	1,170,694	(1,020,205)	(4,344,623)	1,797,330
		0	0	0	0
(30,500)	(7,399)	1,170,694	(1,020,205)	(4,344,623)	1,797,330

Ontario Energy Board

Incentive Regulation Model for 2019 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 OEB.

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 (2016) [1]	1568 LRAM Variance Account Class Allocation ($ amounts)	Number of Customers for Residential and GS<50 classes[3]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	409,560,929	0	18,155,729	0	0	0	409,560,929	0	58%		49,606
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	126,442,236	0	22,466,737	0	0	0	126,442,236	0	12%		4,505
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	625,674,847	1,600,290	593,197,759	1,519,474	3,358,534	6266	622,316,313	1,594,024	27%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,535,116	0	0	0	0	0	1,535,116	0	1%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	98,514	646	6,034	39	0	0	98,514	646	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	4,481,099	12,517	4,481,099	12,517	0	0	4,481,099	12,517	1%		
	Total	1,167,792,741	1,613,453	638,307,358	1,532,030	3,358,534	6,266	1,164,434,207	1,607,187	100%	0	54,111

Threshold Test

Total Claim (including Account 1568)	($1,020,205)	
Total Claim for Threshold Test (All Group 1 Accounts)	($1,020,205)	
Threshold Test (Total claim per kWh) [2]	($0.0009)	**Claim does not meet the threshold test.**

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

As per Section 3.2.5 of the 2019 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

YES

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

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

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Incentive Regulation Model for 2019 Filers

No input required. This workshseet 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 1580	1584	1586	allocated based on Total less WMP 1588	1595_(2016)	1568
RESIDENTIAL SERVICE CLASSIFICATION	35.1%	91.7%	35.2%	300,348	(15,748)	(477,252)	(20,814)	(46,174)	(76,979)	(11,014)	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	10.8%	8.3%	10.9%	92,725	(1,430)	(147,340)	(6,426)	(14,255)	(23,766)	(2,292)	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	53.6%	0.0%	53.4%	458,833	0	(725,172)	(31,796)	(70,538)	(116,968)	(5,154)	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	1,126	0	(1,789)	(78)	(173)	(289)	(95)	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	72	0	(115)	(5)	(11)	(19)	(46)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	3,286	0	(5,222)	(228)	(505)	(842)	(239)	0
Total	100.0%	100.0%	100.0%	856,391	(17,178)	(1,356,890)	(59,346)	(131,656)	(218,862)	(18,840)	0

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

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Incentive Regulation Model for 2019 Filers

1	**Please select the Year the Account 1580 CBR Class B was Last Disposed.**	2016	**(e.g. If in the 2018 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2016, enter 2016.)**
2a	**Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to 2017)?**	Yes	**(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)**
2b	**Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)?**	Yes	**(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)**
3a	**Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.**	16	

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2017 January to June	2017 July to December	
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,127,512	1,120,965	2015 - kwh
		kW	4,693	4,725	2015 - kw
		Class A/B	B	A	
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,319,414	1,427,637	2015 - kwh
		kW	3,060	3,173	2015 - kw
		Class A/B	B	A	
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,263,906	1,267,676	2015 - kwh
		kW	4,649	5,076	2015 - kw
		Class A/B	B	A	
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,420,807	1,267,676	2015 - kwh
		kW	3,642	3,250	2015 - kw
		Class A/B	B	A	
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	940,354	922,885	2015 - kwh
		kW	3,960	4,226	2015 - kw
		Class A/B	B	A	
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,406,094	1,242,925	2015 - kwh
		kW	2,958	2,741	2015 - kw
		Class A/B	B	A	
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,403,954	1,901,011	2015 - kwh
		kW	5,916	5,482	2015 - kw
		Class A/B	B	A	
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,790,957	3,914,514	2015 - kwh
		kW	6,096	6,157	2015 - kw
		Class A/B	B	A	
Customer 9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,024,865	1,225,185	2015 - kwh
		kW	6,387	5,884	2015 - kw
		Class A/B	B	A	
Customer 10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,056,597	3,140,995	2015 - kwh
		kW	6,419	6,475	2015 - kw
		Class A/B	B	A	
Customer 11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,655,019	2,478,461	2015 - kwh
		kW	6,389	6,216	2015 - kw
		Class A/B	B	A	
Customer 12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	3,947,567	4,469,499	2015 - kwh
		kW	7,836	8,659	2015 - kw
		Class A/B	B	A	
Customer 13	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,875,245	2,078,294	2015 - kwh
		kW	7,682	10,888	2015 - kw
		Class A/B	B	A	
Customer 14	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,484,162	5,643,929	2015 - kwh
		kW	9,924	10,463	2015 - kw
		Class A/B	B	A	
Customer 15	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	6,619,349	7,090,156	2015 - kwh
		kW	14,577	14,798	2015 - kw
		Class A/B	B	A	
Customer 16	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	13,613,518	15,009,834	2015 - kwh
		kW	23,176	25,863	2015 - kw
		Class A/B	B	A	

3b	**Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).**	-	

Class A Customers - Billing Determinants by Customer

Customer	Rate Class		2017

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This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year the Account 1589 GA Balance Last Disposed | **2016**

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2017
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	584,008,032	584,008,032
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	51,949,320	51,949,320
Transition Customers' Portion of Total Consumption	C=B/A	**8.90%**	

Allocation of Total GA Balance $

Total GA Balance	D	-$ 99,554
Transition Customers Portion of GA Balance	E=C*D	-$ 8,856
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-$ 90,699

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		16				
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017**	**% of kWh**	**Customer Specific GA Allocation for the Period When They Were a Class B customer**	**Monthly Equal Payments**
Customer 1		1,127,512	1,127,512	2.17%	-$ 192	-$ 16
Customer 2		1,319,414	1,319,414	2.54%	-$ 225	-$ 19
Customer 3		1,263,906	1,263,906	2.43%	-$ 215	-$ 18
Customer 4		1,420,807	1,420,807	2.73%	-$ 242	-$ 20
Customer 5		940,354	940,354	1.81%	-$ 160	-$ 13
Customer 6		1,406,094	1,406,094	2.71%	-$ 240	-$ 20

Customer 7		2,403,954	2,403,954	4.63%	-$	410	-$	34
Customer 8		3,790,957	3,790,957	7.30%	-$	646	-$	54
Customer 9		1,024,865	1,024,865	1.97%	-$	175	-$	15
Customer 10		3,056,597	3,056,597	5.88%	-$	521	-$	43
Customer 11		2,655,019	2,655,019	5.11%	-$	453	-$	38
Customer 12		3,947,567	3,947,567	7.60%	-$	673	-$	56
Customer 13		1,875,245	1,875,245	3.61%	-$	320	-$	27
Customer 14		5,484,162	5,484,162	10.56%	-$	935	-$	78
Customer 15		6,619,349	6,619,349	12.74%	-$	1,128	-$	94
Customer 16		13,613,518	13,613,518	26.21%	-$	2,321	-$	193
Total		51,949,320	51,949,320	100.00%	-$	8,856		

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Incentive Regulation Model for 2019 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 2017 Consumption excluding WMP	Total Metered 2017 Consumption for Class A Customers that were Class A for the entire period GA blance accumulated	Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	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	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	18,155,729	0	0	18,155,729	3.4%	($3,094)	-$0.0002	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	22,466,737	0	0	22,466,737	4.2%	($3,829)	-$0.0002	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	593,197,759	0	106,150,961	487,046,798	91.5%	($83,010)	-$0.0002	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	$0	$0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	6,034	0	0	6,034	0.0%	($1)	-$0.0002	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	4,481,099	0	0	4,481,099	0.8%	($764)	-$0.0002	kWh
Total		638,307,358	0	106,150,961	532,156,397	100.0%	($90,698)		

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Incentive Regulation Model for 2019 Filers

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Please enter the Year the Account 1580 CBR Class B was Last Disposed. **2016** **(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)**

Allocation of total Consumption (kWh) between Class B and Class A/B Transition Customers

		Total	2017
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	584,008,032	584,008,032
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	51,949,320	51,949,320
Transition Customers' Portion of Total Consumption	C=B/A	8.90%	532,058,712

Allocation of Total CBR Class B Balance $

Total CBR Class B Balance	D	-$ 8,580
Transition Customers Portion of CBR Class B Balance	E=D*C	-$ 763
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-$ 7,817

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		16				
Customer		**Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers**	**Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2017**	**% of kWh**	**Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer**	**Monthly Equal Payments**
Customer 1		1,127,512	1,127,512	2.17%	-$ 17	-$ 1
Customer 2		1,319,414	1,319,414	2.54%	-$ 19	-$ 2
Customer 3		1,263,906	1,263,906	2.43%	-$ 19	-$ 2
Customer 4		1,420,807	1,420,807	2.73%	-$ 21	-$ 2
Customer 5		940,354	940,354	1.81%	-$ 14	-$ 1
Customer 6		1,406,094	1,406,094	2.71%	-$ 21	-$ 2
Customer 7		2,403,954	2,403,954	4.63%	-$ 35	-$ 3
Customer 8		3,790,957	3,790,957	7.30%	-$ 56	-$ 5
Customer 9		1,024,865	1,024,865	1.97%	-$ 15	-$ 1
Customer 10		3,056,597	3,056,597	5.88%	-$ 45	-$ 4
Customer 11		2,655,019	2,655,019	5.11%	-$ 39	-$ 3
Customer 12		3,947,567	3,947,567	7.60%	-$ 58	-$ 5
Customer 13		1,875,245	1,875,245	3.61%	-$ 28	-$ 2
Customer 14		5,484,162	5,484,162	10.56%	-$ 81	-$ 7
Customer 15		6,619,349	6,619,349	12.74%	-$ 97	-$ 8
Customer 16		13,613,518	13,613,518	26.21%	-$ 200	-$ 17
Total		51,949,320	51,949,320	100.00%	-$ 763	-$ 64

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Incentive Regulation Model for 2019 Filers

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

Please select the Year the Account 1580 CBR Class B was Last Disposed. 2016 **(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)**

		Total Metered 2017 Consumption Minus WMP		Total Metered 2017 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated		Total Metered 2017 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated	
		kWh	kW	kWh	kW	kWh	kW
RESIDENTIAL SERVICE CLASSIFICATION	kWh	409,560,929	0	0	0	0	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	126,442,236	0	0	0	0	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	622,316,313	1,594,024	0	0	106,150,961	241,438
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,535,116	0	0	0	0	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	98,514	646	0	0	0	0
STREET LIGHTING SERVICE CLASSIFICATION	kWh	4,481,099	12,517	0	0	0	0
	Total	1,164,434,207	1,607,187	0	0	106,150,961	241,438

Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B $ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
kWh	kW				
409,560,929	0	38.7%	($3,025)	$0.0000	kWh
126,442,236	0	11.9%	($934)	$0.0000	kWh
516,165,352	1,352,586	48.8%	($3,813)	$0.0000	kW
1,535,116	0	0.1%	($11)	$0.0000	kWh
98,514	646	0.0%	($1)	$0.0000	kW
4,481,099	12,517	0.4%	($33)	$0.0000	kW
1,058,283,246	1,365,749	100.0%	($7,817)	$0.0000	

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OEB-approved CBR Class B amount into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders. (see Accounting Guidance, Capacity Based Recovery xxxxx, 2018)

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Input required at cells C13 and C14. This workshseet 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)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes [2]	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) [2]	Deferral/Variance Account Rate Rider [2]	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2]	Account 1568 Rate Rider	Revenue Reconcila
RESIDENTIAL SERVICE CLASSIFICATION	kWh	409,560,929	0	409,560,929	0	(347,632)		(0.0008)	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	126,442,236	0	126,442,236	0	(102,783)		(0.0008)	0.0000	0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	625,674,847	1,600,290	622,316,313	1,594,024	351,345	(842,139)	0.2196	(0.5283)	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,535,116	0	1,535,116	0	(1,298)		(0.0008)	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	98,514	646	98,514	646	(123)		(0.1909)	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	4,481,099	12,517	4,481,099	12,517	(3,750)		(0.2996)	0.0000	0.0000	
											(924,603.23)

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Incentive Regulation Model for 2019 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		12.50%
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 2019 Filers

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns C through H.

As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		0	0	0				0	0	0	0				0.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	409,560,929		0	0.00	$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	126,442,236		0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	625,674,847	1,600,290	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,535,116		0	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	98,514	646	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	4,481,099	12,517	0	0.0000	kW
Total		1,167,792,741	1,613,453	$0		

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Incentive Regulation Model for 2019 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	409,560,929	0	1.0479	429,178,897
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053	409,560,929	0	1.0479	429,178,897
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0063	126,442,236	0	1.0479	132,498,819
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046	126,442,236	0	1.0479	132,498,819
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.6094	622,317,313	1,594,064		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8788	622,317,313	1,594,064		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0063	1,535,116	0	1.0479	1,608,648
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046	1,535,116	0	1.0479	1,608,648
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.9319	98,514	646		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5701	98,514	646		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.9725	4,481,099	12,517		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4435	4,481,099	12,517		

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Uniform Transmission Rates	Unit	2017	2018	2019
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.66	$ 3.61	$ 3.61
Line Connection Service Rate	kW	$ 0.87	$ 0.95	$ 0.95
Transformation Connection Service Rate	kW	$ 2.02	$ 2.34	$ 2.34

Hydro One Sub-Transmission Rates	Unit	2017	2018	2019
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.1942	$ 3.1942	$ 3.1942
Line Connection Service Rate	kW	$ 0.7710	$ 0.7710	$ 0.7710
Transformation Connection Service Rate	kW	$ 1.7493	$ 1.7493	$ 1.7493
Both Line and Transformation Connection Service Rate	kW	$ 2.5203	$ 2.5203	$ 2.5203

If needed, add extra host here. (I)	Unit	2017	2018	2019
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW		$ 3.44	$ 3.20
Line Connection Service Rate	kW		$ 0.56	$ 0.56
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ 0.56	$ 0.56

If needed, add extra host here. (II)	Unit	2017	2018	2019
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	$ -	$ -	$ -

		Historical 2017	Current 2018	Forecast 2019
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	$			

Ontario Energy Board

Incentive Regulation Model for 2019 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	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	129,713	$3.66	$ 474,750	135,678	$0.87	$ 118,040	107,086	$2.02	$ 216,314	$ 334,354
February	123,159	$3.66	$ 450,762	129,442	$0.87	$ 112,615	102,840	$2.02	$ 207,737	$ 320,351
March	123,808	$3.66	$ 453,137	126,411	$0.87	$ 109,978	100,661	$2.02	$ 203,335	$ 313,313
April	111,199	$3.66	$ 406,987	118,370	$0.87	$ 102,982	97,149	$2.02	$ 196,241	$ 299,223
May	129,157	$3.66	$ 472,715	132,619	$0.87	$ 115,379	108,867	$2.02	$ 219,911	$ 335,290
June	157,762	$3.66	$ 577,409	167,359	$0.87	$ 145,602	136,102	$2.02	$ 274,926	$ 420,528
July	171,129	$3.66	$ 626,333	176,886	$0.87	$ 153,891	140,365	$2.02	$ 283,537	$ 437,428
August	170,423	$3.66	$ 623,748	172,474	$0.87	$ 150,052	138,804	$2.02	$ 280,384	$ 430,436
September	175,267	$3.66	$ 641,477	178,587	$0.87	$ 155,371	144,293	$2.02	$ 291,472	$ 446,843
October	120,155	$3.66	$ 439,769	121,929	$0.87	$ 106,079	99,614	$2.02	$ 201,220	$ 307,299
November	63,901	$3.66	$ 233,878	157,701	$0.87	$ 137,200	184,701	$2.02	$ 373,095	$ 510,295
December	179,077	$3.66	$ 655,420	132,545	$0.87	$ 115,314	63,431	$2.02	$ 128,130	$ 243,444
Total	1,654,750	$ 3.66	$ 6,056,385	1,750,002	$ 0.87	$ 1,522,501	1,423,912	$ 2.02	$ 2,876,303	$ 4,398,804

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,613	$3.1942	$ 123,338	38,756	$0.7710	$ 29,881	22,955	$1.7493	$ 40,155	$ 70,035
February	43,018	$3.1942	$ 137,408	43,022	$0.7710	$ 33,170	27,311	$1.7493	$ 47,775	$ 80,945
March	37,764	$3.1942	$ 120,626	37,848	$0.7710	$ 29,181	21,793	$1.7493	$ 38,122	$ 67,303
April	35,676	$3.1942	$ 113,955	35,771	$0.7710	$ 27,579	20,813	$1.7493	$ 36,408	$ 63,988
May	35,372	$3.1942	$ 112,985	20,841	$0.7710	$ 16,068	27,254	$1.7493	$ 47,675	$ 63,743
June	42,770	$3.1942	$ 136,616	42,958	$0.7710	$ 33,121	25,298	$1.7493	$ 44,254	$ 77,375
July	44,293	$3.1942	$ 141,482	44,304	$0.7710	$ 34,158	25,261	$1.7493	$ 44,189	$ 78,348
August	44,141	$3.1942	$ 140,997	44,153	$0.7710	$ 34,042	25,380	$1.7493	$ 44,397	$ 78,439
September	45,541	$3.1942	$ 145,468	45,560	$0.7710	$ 35,127	26,459	$1.7493	$ 46,284	$ 81,411
October	33,835	$3.1942	$ 108,076	33,894	$0.7710	$ 26,133	19,537	$1.7493	$ 34,176	$ 60,309
November	40,013	$3.1942	$ 127,809	40,013	$0.7710	$ 30,850	24,168	$1.7493	$ 42,277	$ 73,127
December	39,314	$3.1942	$ 125,576	39,352	$0.7710	$ 30,340	22,382	$1.7493	$ 39,154	$ 69,494
Total	480,350	$ 3.1942	$ 1,534,334	466,471	$ 0.7710	$ 359,649	288,611	$ 1.7493	$ 504,867	$ 864,516

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	8,090	$ 2.8090	$ 22,726	8,168	$ 0.5083	$ 4,152		$ -		$ 4,152
February	8,105	$ 2.8090	$ 22,768	9,536	$ 0.5083	$ 4,847		$ -		$ 4,847
March	7,770	$ 2.8090	$ 21,827	8,772	$ 0.5083	$ 4,459		$ -		$ 4,459
April	7,497	$ 2.8090	$ 21,060	8,820	$ 0.5083	$ 4,483		$ -		$ 4,483
May	7,135	$ 2.8090	$ 20,042	8,233	$ 0.5083	$ 4,185		$ -		$ 4,185
June	4,302	$ 2.8090	$ 12,084	9,015	$ 0.5083	$ 4,582		$ -		$ 4,582
July	10,134	$ 2.8090	$ 28,467	10,376	$ 0.5083	$ 5,274		$ -		$ 5,274
August	11,153	$ 2.8090	$ 31,330	11,750	$ 0.5083	$ 5,973		$ -		$ 5,973
September	13,233	$ 2.8090	$ 37,172	12,757	$ 0.5083	$ 6,484		$ -		$ 6,484
October	7,343	$ 2.8090	$ 20,626	8,639	$ 0.5083	$ 4,391		$ -		$ 4,391
November	9,616	$ 2.8090	$ 27,010	9,664	$ 0.5083	$ 4,912		$ -		$ 4,912
December	7,692	$ 2.8090	$ 21,606	10,269	$ 0.5083	$ 5,220		$ -		$ 5,220
Total	102,071	$ 2.81	$ 286,718	115,998	$ 0.51	$ 58,962	-	$ -	$ -	$ 58,962

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	176,417	$ 3.5190	$ 620,814	182,601	$ 0.8328	$ 152,072	130,041	$ 1.9722	$ 256,468	$ 408,541
February	174,282	$ 3.5055	$ 610,937	182,000	$ 0.8276	$ 150,631	130,151	$ 1.9632	$ 255,512	$ 406,143
March	169,342	$ 3.5171	$ 595,590	173,031	$ 0.8300	$ 143,617	122,454	$ 1.9718	$ 241,457	$ 385,075
April	154,371	$ 3.5110	$ 542,001	162,961	$ 0.8287	$ 135,045	117,962	$ 1.9722	$ 232,649	$ 367,694
May	171,664	$ 3.5287	$ 605,742	161,693	$ 0.8388	$ 135,632	136,121	$ 1.9658	$ 267,586	$ 403,218
June	204,834	$ 3.5449	$ 726,109	219,331	$ 0.8357	$ 183,305	161,400	$ 1.9776	$ 319,180	$ 502,485
July	225,557	$ 3.5303	$ 796,282	231,566	$ 0.8349	$ 193,323	165,626	$ 1.9787	$ 327,727	$ 521,050
August	225,718	$ 3.5269	$ 796,075	228,377	$ 0.8323	$ 190,067	164,184	$ 1.9782	$ 324,781	$ 514,848
September	234,041	$ 3.5212	$ 824,117	236,903	$ 0.8315	$ 196,981	170,752	$ 1.9781	$ 337,756	$ 534,738
October	161,333	$ 3.5236	$ 568,471	164,462	$ 0.8306	$ 136,602	119,151	$ 1.9756	$ 235,396	$ 371,999
November	113,529	$ 3.4238	$ 388,697	207,378	$ 0.8340	$ 172,962	208,869	$ 1.9887	$ 415,372	$ 588,334
December	226,082	$ 3.5500	$ 802,602	182,166	$ 0.8282	$ 150,874	85,813	$ 1.9494	$ 167,284	$ 318,158
Total	2,237,171	$ 3.52	$ 7,877,437	2,332,470	$ 0.83	$ 1,941,112	1,712,523	$ 1.97	$ 3,381,170	$ 5,322,282

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 5,322,282

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 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	129,713	$ 3.6100	$ 468,264	135,678	$ 0.9500	$ 128,894	107,086	$ 2.3400	$ 250,581	$ 379,475
February	123,159	$ 3.6100	$ 444,604	129,442	$ 0.9500	$ 122,970	102,840	$ 2.3400	$ 240,646	$ 363,616
March	123,808	$ 3.6100	$ 446,947	126,411	$ 0.9500	$ 120,090	100,661	$ 2.3400	$ 235,547	$ 355,637
April	111,199	$ 3.6100	$ 401,427	118,370	$ 0.9500	$ 112,452	97,149	$ 2.3400	$ 227,329	$ 339,780
May	129,157	$ 3.6100	$ 466,257	132,619	$ 0.9500	$ 125,988	108,867	$ 2.3400	$ 254,749	$ 380,737
June	157,762	$ 3.6100	$ 569,521	167,359	$ 0.9500	$ 158,991	136,102	$ 2.3400	$ 318,479	$ 477,470
July	171,129	$ 3.6100	$ 617,777	176,886	$ 0.9500	$ 168,042	140,365	$ 2.3400	$ 328,454	$ 496,496
August	170,423	$ 3.6100	$ 615,227	172,474	$ 0.9500	$ 163,850	138,804	$ 2.3400	$ 324,801	$ 488,652
September	175,267	$ 3.6100	$ 632,714	178,587	$ 0.9500	$ 169,658	144,293	$ 2.3400	$ 337,646	$ 507,303
October	120,155	$ 3.6100	$ 433,761	121,929	$ 0.9500	$ 115,833	99,614	$ 2.3400	$ 233,097	$ 348,930
November	63,901	$ 3.6100	$ 230,683	157,701	$ 0.9500	$ 149,816	184,701	$ 2.3400	$ 432,199	$ 582,015
December	179,077	$ 3.6100	$ 646,466	132,545	$ 0.9500	$ 125,918	63,431	$ 2.3400	$ 148,428	$ 274,346
Total	1,654,750	$ 3.61	$ 5,973,647	1,750,002	$ 0.95	$ 1,662,502	1,423,912	$ 2.34	$ 3,331,955	$ 4,994,456

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	**Units Billed**	**Rate**	**Amount**	**Units Billed**	**Rate**	**Amount**	**Units Billed**	**Rate**	**Amount**	**Amount**
January	38,613	$ 3.1942	$ 123,338	38,756	$ 0.7710	$ 29,881	22,955	$ 1.7493	$ 40,155	$ 70,035
February	43,018	$ 3.1942	$ 137,408	43,022	$ 0.7710	$ 33,170	27,311	$ 1.7493	$ 47,775	$ 80,945
March	37,764	$ 3.1942	$ 120,626	37,848	$ 0.7710	$ 29,181	21,793	$ 1.7493	$ 38,122	$ 67,303
April	35,676	$ 3.1942	$ 113,955	35,771	$ 0.7710	$ 27,579	20,813	$ 1.7493	$ 36,408	$ 63,988
May	35,372	$ 3.1942	$ 112,985	20,841	$ 0.7710	$ 16,068	27,254	$ 1.7493	$ 47,675	$ 63,743
June	42,770	$ 3.1942	$ 136,616	42,958	$ 0.7710	$ 33,121	25,298	$ 1.7493	$ 44,254	$ 77,375
July	44,293	$ 3.1942	$ 141,482	44,304	$ 0.7710	$ 34,158	25,261	$ 1.7493	$ 44,189	$ 78,348
August	44,141	$ 3.1942	$ 140,997	44,153	$ 0.7710	$ 34,042	25,380	$ 1.7493	$ 44,397	$ 78,439
September	45,541	$ 3.1942	$ 145,468	45,560	$ 0.7710	$ 35,127	26,459	$ 1.7493	$ 46,284	$ 81,411
October	33,835	$ 3.1942	$ 108,076	33,894	$ 0.7710	$ 26,133	19,537	$ 1.7493	$ 34,176	$ 60,309
November	40,013	$ 3.1942	$ 127,809	40,013	$ 0.7710	$ 30,850	24,168	$ 1.7493	$ 42,277	$ 73,127
December	39,314	$ 3.1942	$ 125,576	39,352	$ 0.7710	$ 30,340	22,382	$ 1.7493	$ 39,154	$ 69,494
Total	480,350	$ 3.19	$ 1,534,334	466,471	$ 0.77	$ 359,649	288,611	$ 1.75	$ 504,867	$ 864,516

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	8,090	$ 3.4387	$ 27,821	8,168	$ 0.5575	$ 4,553	-	$ -	$ -	$ 4,553
February	8,105	$ 3.4387	$ 27,872	9,536	$ 0.5575	$ 5,316	-	$ -	$ -	$ 5,316
March	7,770	$ 3.4387	$ 26,720	8,772	$ 0.5575	$ 4,890	-	$ -	$ -	$ 4,890
April	7,497	$ 3.4387	$ 25,781	8,820	$ 0.5575	$ 4,917	-	$ -	$ -	$ 4,917
May	7,135	$ 3.4387	$ 24,535	8,233	$ 0.5575	$ 4,590	-	$ -	$ -	$ 4,590
June	4,302	$ 3.4387	$ 14,793	9,015	$ 0.5575	$ 5,026	-	$ -	$ -	$ 5,026
July	10,134	$ 3.4387	$ 34,848	10,376	$ 0.5575	$ 5,784	-	$ -	$ -	$ 5,784
August	11,153	$ 3.4387	$ 38,353	11,750	$ 0.5575	$ 6,551	-	$ -	$ -	$ 6,551
September	13,233	$ 3.4387	$ 45,505	12,757	$ 0.5575	$ 7,112	-	$ -	$ -	$ 7,112
October	7,343	$ 3.4387	$ 25,250	8,639	$ 0.5575	$ 4,816	-	$ -	$ -	$ 4,816
November	9,616	$ 3.4387	$ 33,065	9,664	$ 0.5575	$ 5,388	-	$ -	$ -	$ 5,388
December	7,692	$ 3.4387	$ 26,450	10,269	$ 0.5575	$ 5,725	-	$ -	$ -	$ 5,725
Total	102,071	$ 3.44	$ 350,992	115,998	$ 0.56	$ 64,669	-	$ -	$ -	$ 64,669

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	176,417	$ 3.5111	$ 619,423	182,601	$ 0.8945	$ 163,328	130,041	$ 2.2357	$ 290,736	$ 454,064
February	174,282	$ 3.4994	$ 609,883	182,000	$ 0.8871	$ 161,456	130,151	$ 2.2160	$ 288,421	$ 449,876
March	169,342	$ 3.5094	$ 594,293	173,031	$ 0.8909	$ 154,162	122,454	$ 2.2349	$ 273,669	$ 427,831
April	154,371	$ 3.5056	$ 541,162	162,961	$ 0.8895	$ 144,948	117,962	$ 2.2358	$ 263,737	$ 408,685
May	171,664	$ 3.5172	$ 603,777	161,693	$ 0.9069	$ 146,647	136,121	$ 2.2217	$ 302,424	$ 449,070
June	204,834	$ 3.5196	$ 720,929	219,331	$ 0.8988	$ 197,137	161,400	$ 2.2474	$ 362,733	$ 559,870
July	225,557	$ 3.5207	$ 794,107	231,566	$ 0.8982	$ 207,985	165,626	$ 2.2499	$ 372,644	$ 580,628
August	225,718	$ 3.5202	$ 794,577	228,377	$ 0.8952	$ 204,443	164,184	$ 2.2487	$ 369,199	$ 573,642
September	234,041	$ 3.5194	$ 823,687	236,903	$ 0.8944	$ 211,896	170,752	$ 2.2485	$ 383,930	$ 595,826
October	161,333	$ 3.5150	$ 567,087	164,462	$ 0.8925	$ 146,782	119,151	$ 2.2431	$ 267,273	$ 414,054
November	113,529	$ 3.4489	$ 391,557	207,378	$ 0.8972	$ 186,053	208,869	$ 2.2717	$ 474,476	$ 660,530
December	226,082	$ 3.5319	$ 798,492	182,166	$ 0.8892	$ 161,983	85,813	$ 2.1859	$ 187,581	$ 349,564
Total	2,237,171	$ 3.51	$ 7,858,974	2,332,470	$ 0.89	$ 2,086,819	1,712,523	$ 2.24	$ 3,836,822	$ 5,923,641

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 5,923,641

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 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	129,713	$ 3.6100	$ 468,264	135,678	$ 0.9500	$ 128,894	107,086	$ 2.3400	$ 250,581	$ 379,475
February	123,159	$ 3.6100	$ 444,604	129,442	$ 0.9500	$ 122,970	102,840	$ 2.3400	$ 240,646	$ 363,616
March	123,808	$ 3.6100	$ 446,947	126,411	$ 0.9500	$ 120,090	100,661	$ 2.3400	$ 235,547	$ 355,637
April	111,199	$ 3.6100	$ 401,427	118,370	$ 0.9500	$ 112,452	97,149	$ 2.3400	$ 227,329	$ 339,780
May	129,157	$ 3.6100	$ 466,257	132,619	$ 0.9500	$ 125,988	108,867	$ 2.3400	$ 254,749	$ 380,737
June	157,762	$ 3.6100	$ 569,521	167,359	$ 0.9500	$ 158,991	136,102	$ 2.3400	$ 318,479	$ 477,470
July	171,129	$ 3.6100	$ 617,777	176,886	$ 0.9500	$ 168,042	140,365	$ 2.3400	$ 328,454	$ 496,496
August	170,423	$ 3.6100	$ 615,227	172,474	$ 0.9500	$ 163,850	138,804	$ 2.3400	$ 324,801	$ 488,652
September	175,267	$ 3.6100	$ 632,714	178,587	$ 0.9500	$ 169,658	144,293	$ 2.3400	$ 337,646	$ 507,303
October	120,155	$ 3.6100	$ 433,761	121,929	$ 0.9500	$ 115,833	99,614	$ 2.3400	$ 233,097	$ 348,930
November	63,901	$ 3.6100	$ 230,683	157,701	$ 0.9500	$ 149,816	184,701	$ 2.3400	$ 432,199	$ 582,015
December	179,077	$ 3.6100	$ 646,466	132,545	$ 0.9500	$ 125,918	63,431	$ 2.3400	$ 148,428	$ 274,346
Total	1,654,750	$ 3.61	$ 5,973,647	1,750,002	$ 0.95	$ 1,662,502	1,423,912	$ 2.34	$ 3,331,955	$ 4,994,456

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,613	$ 3.1942	$ 123,338	38,756	$ 0.7710	$ 29,881	22,955	$ 1.7493	$ 40,155	$ 70,035
February	43,018	$ 3.1942	$ 137,408	43,022	$ 0.7710	$ 33,170	27,311	$ 1.7493	$ 47,775	$ 80,945
March	37,764	$ 3.1942	$ 120,626	37,848	$ 0.7710	$ 29,181	21,793	$ 1.7493	$ 38,122	$ 67,303
April	35,676	$ 3.1942	$ 113,955	35,771	$ 0.7710	$ 27,579	20,813	$ 1.7493	$ 36,408	$ 63,988
May	35,372	$ 3.1942	$ 112,985	20,841	$ 0.7710	$ 16,068	27,254	$ 1.7493	$ 47,675	$ 63,743
June	42,770	$ 3.1942	$ 136,616	42,958	$ 0.7710	$ 33,121	25,298	$ 1.7493	$ 44,254	$ 77,375
July	44,293	$ 3.1942	$ 141,482	44,304	$ 0.7710	$ 34,158	25,261	$ 1.7493	$ 44,189	$ 78,348
August	44,141	$ 3.1942	$ 140,997	44,153	$ 0.7710	$ 34,042	25,380	$ 1.7493	$ 44,397	$ 78,439
September	45,541	$ 3.1942	$ 145,468	45,560	$ 0.7710	$ 35,127	26,459	$ 1.7493	$ 46,284	$ 81,411
October	33,835	$ 3.1942	$ 108,076	33,894	$ 0.7710	$ 26,133	19,537	$ 1.7493	$ 34,176	$ 60,309
November	40,013	$ 3.1942	$ 127,809	40,013	$ 0.7710	$ 30,850	24,168	$ 1.7493	$ 42,277	$ 73,127
December	39,314	$ 3.1942	$ 125,576	39,352	$ 0.7710	$ 30,340	22,382	$ 1.7493	$ 39,154	$ 69,494
Total	480,350	$ 3.19	$ 1,534,334	466,471	$ 0.77	$ 359,649	288,611	$ 1.75	$ 504,867	$ 864,516

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	8,090	$ 3.2044	$ 25,925	8,168	$ 0.5613	$ 4,585	-	$ -	$ -	$ 4,585
February	8,105	$ 3.2044	$ 25,972	9,536	$ 0.5613	$ 5,352	-	$ -	$ -	$ 5,352
March	7,770	$ 3.2044	$ 24,900	8,772	$ 0.5613	$ 4,924	-	$ -	$ -	$ 4,924
April	7,497	$ 3.2044	$ 24,024	8,820	$ 0.5613	$ 4,951	-	$ -	$ -	$ 4,951
May	7,135	$ 3.2044	$ 22,863	8,233	$ 0.5613	$ 4,621	-	$ -	$ -	$ 4,621
June	4,302	$ 3.2044	$ 13,785	9,015	$ 0.5613	$ 5,060	-	$ -	$ -	$ 5,060
July	10,134	$ 3.2044	$ 32,474	10,376	$ 0.5613	$ 5,824	-	$ -	$ -	$ 5,824
August	11,153	$ 3.2044	$ 35,740	11,750	$ 0.5613	$ 6,595	-	$ -	$ -	$ 6,595
September	13,233	$ 3.2044	$ 42,404	12,757	$ 0.5613	$ 7,160	-	$ -	$ -	$ 7,160
October	7,343	$ 3.2044	$ 23,529	8,639	$ 0.5613	$ 4,849	-	$ -	$ -	$ 4,849
November	9,616	$ 3.2044	$ 30,812	9,664	$ 0.5613	$ 5,425	-	$ -	$ -	$ 5,425
December	7,692	$ 3.2044	$ 24,648	10,269	$ 0.5613	$ 5,764	-	$ -	$ -	$ 5,764
Total	102,071	$ 3.20	$ 327,077	115,998	$ 0.56	$ 65,110	-	$ -	$ -	$ 65,110

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	176,417	$ 3.50	$ 617,527	182,601	$ 0.89	$ 163,359	130,041	$ 2.24	$ 290,736	$ 454,095
February	174,282	$ 3.49	$ 607,984	182,000	$ 0.89	$ 161,492	130,151	$ 2.22	$ 288,421	$ 449,913
March	169,342	$ 3.50	$ 592,472	173,031	$ 0.89	$ 154,195	122,454	$ 2.23	$ 273,669	$ 427,864
April	154,371	$ 3.49	$ 539,406	162,961	$ 0.89	$ 144,982	117,962	$ 2.24	$ 263,737	$ 408,719
May	171,664	$ 3.51	$ 602,105	161,693	$ 0.91	$ 146,678	136,121	$ 2.22	$ 302,424	$ 449,101
June	204,834	$ 3.51	$ 719,921	219,331	$ 0.90	$ 197,171	161,400	$ 2.25	$ 362,733	$ 559,904
July	225,557	$ 3.51	$ 791,733	231,566	$ 0.90	$ 208,024	165,626	$ 2.25	$ 372,644	$ 580,668
August	225,718	$ 3.51	$ 791,963	228,377	$ 0.90	$ 204,487	164,184	$ 2.25	$ 369,199	$ 573,686
September	234,041	$ 3.51	$ 820,586	236,903	$ 0.89	$ 211,945	170,752	$ 2.25	$ 383,930	$ 595,875
October	161,333	$ 3.50	$ 565,366	164,462	$ 0.89	$ 146,814	119,151	$ 2.24	$ 267,273	$ 414,087
November	113,529	$ 3.43	$ 389,304	207,378	$ 0.90	$ 186,090	208,869	$ 2.27	$ 474,476	$ 660,566
December	226,082	$ 3.52	$ 796,690	182,166	$ 0.89	$ 162,022	85,813	$ 2.19	$ 187,581	$ 349,603
Total	2,237,171	$ 3.50	$ 7,835,058	2,332,470	$ 0.89	$ 2,087,260	1,712,523	$ 2.24	$ 3,836,822	$ 5,924,082

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 5,924,082

Ontario Energy Board

Incentive Regulation Model for 2019 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	429,178,897	0	3,004,252	37.4%	2,938,577	0.0068
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0063	132,498,819	0	834,743	10.4%	816,494	0.0062
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.6094		1,594,064	4,159,551	51.8%	4,068,619	2.5524
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0063	1,608,648	0	10,134	0.1%	9,913	0.0062
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.9319		646	1,248	0.0%	1,221	1.8897
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.9725		12,517	24,690	0.3%	24,150	1.9294

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	0.0053	429,178,897	0	2,274,648	38.5%	2,281,615	0.0053
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046	132,498,819	0	609,495	10.3%	611,361	0.0046
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8788		1,594,064	2,994,927	50.7%	3,004,101	1.8846
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046	1,608,648	0	7,400	0.1%	7,422	0.0046
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5701		646	1,014	0.0%	1,017	1.5749
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4435		12,517	18,068	0.3%	18,124	1.4479

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	0.0068	429,178,897	0	2,938,577	37.4%	2,929,634	**0.0068**
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0062	132,498,819	0	816,494	10.4%	814,010	**0.0061**
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.5524		1,594,064	4,068,619	51.8%	4,056,238	**2.5446**
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0062	1,608,648	0	9,913	0.1%	9,883	**0.0061**
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.8897		646	1,221	0.0%	1,217	**1.8839**
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.9294		12,517	24,150	0.3%	24,077	**1.9235**

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	0.0053	429,178,897	0	2,281,615	38.5%	2,281,785	**0.0053**
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046	132,498,819	0	611,361	10.3%	611,407	**0.0046**
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8846		1,594,064	3,004,101	50.7%	3,004,324	**1.8847**
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046	1,608,648	0	7,422	0.1%	7,423	**0.0046**
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5749		646	1,017	0.0%	1,017	**1.5750**
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4479		12,517	18,124	0.3%	18,125	**1.4480**

Ontario Energy Board

Incentive Regulation Model for 2019 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 2018 values and will be updated by OEB staff at a later date.

Price Escalator	**1.20%**	**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**	**0.90%**	**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**	**1**		

Rate Class	**Current MFC**	**MFC Adjustment from R/C Model**	**Current Volumetric Charge**	**DVR Adjustment from R/C Model**	**Price Cap Index to be Applied to MFC and DVR**	**Proposed MFC**	**Proposed Volumetric Charge**
RESIDENTIAL SERVICE CLASSIFICATION	29.33		0.0047		0.90%	33.01	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	39.01		0.0142		0.90%	39.36	0.0143
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	106.03		3.4659		0.90%	106.98	3.4971
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	20.14		0.014		0.90%	20.32	0.0141
SENTINEL LIGHTING SERVICE CLASSIFICATION	17.52		21.8611		0.90%	17.68	22.0578
STREET LIGHTING SERVICE CLASSIFICATION	1.24		4.8371		0.90%	1.25	4.8806
microFIT SERVICE CLASSIFICATION	5.4					5.4	

Rate Design Transition		**Revenue from Rates**	**Current F/V Split**	**Decoupling MFC Split**	**Incremental Fixed Charge ($/month/year)**	**New F/V Split**	**Adjusted Rates[1]**	**Revenue at New F/V Split**
Current Residential Fixed Rate (inclusive of R/C adj.)	29.3300	16,565,701	89.6%	10.4%	3.39	100.0%	32.72	18,480,387
Current Residential Variable Rate (inclusive of R/C adj.)	0.0047	1,913,336	10.4%			0.0%	0.0000	0
		18,479,037						18,480,387

Ontario Energy Board

Incentive Regulation Model for 2019 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		May 1, 2018
Off-Peak	$/kWh	0.0650
Mid-Peak	$/kWh	0.0940
On-Peak	$/kWh	0.1320

Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	$/kWh	0.0000

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	$	0.57

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0054

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	$	33.01
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Low Voltage Service Rate	$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

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, 2019

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

EB-2018-0054

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	$	39.36
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0143
Low Voltage Service Rate	$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046

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, 2019

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

EB-2018-0054

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.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	106.98
Distribution Volumetric Rate	$/kW	3.4971
Low Voltage Service Rate	$/kW	0.1612
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	(0.5283)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kW	0.2196
Retail Transmission Rate - Network Service Rate	$/kW	2.5446
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8847

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, 2019

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

EB-2018-0054

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.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	$	20.32
Distribution Volumetric Rate	$/kWh	0.0141
Low Voltage Service Rate	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0046

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, 2019

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

EB-2018-0054

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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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	17.68
Distribution Volumetric Rate	$/kW	22.0578
Low Voltage Service Rate	$/kW	0.1347
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kW	(0.1909)
Retail Transmission Rate - Network Service Rate	$/kW	1.8839
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.5750

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, 2019

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EB-2018-0054

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

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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)	$	1.25
Distribution Volumetric Rate	$/kW	4.8806
Low Voltage Service Rate	$/kW	0.1239
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	$/kW	(0.2996)
Retail Transmission Rate - Network Service Rate	$/kW	1.9235
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4480

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, 2019

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EB-2018-0054

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independant 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

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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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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

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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		EB-2018-0054
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)	

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

LOSS FACTORS

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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EB-2018-0054

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

Ontario Energy Board

Incentive Regulation Model for 2019 Filers

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

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of $0.1101/kWh (IESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	**Units**	**RPP? Non-RPP Retailer? Non-RPP Other?**	**Current Loss Factor** (eg: 1.0351)	**Proposed Loss Factor**	**Consumption (kWh)**	**Demand kW (if applicable)**	RTSR **Demand or Demand-Interval?**	**Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).**
RESIDENTIAL SERVICE CLASSIFICATION	**kWh**	RPP	1.0479	1.0479	750		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	**kWh**	RPP	1.0479	1.0479	2,000		N/A	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	**kW**	RPP	1.0479	1.0479	65,000	180	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	**kWh**	RPP	1.0479	1.0479	250		N/A	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	**kW**	RPP	1.0479	1.0479	44	0	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	**kW**	RPP	1.0479	1.0479	50	0	DEMAND	1
RESIDENTIAL SERVICE CLASSIFICATION	**kWh**	Non-RPP (Retailer)	1.0479	1.0479	750		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	**kWh**	Non-RPP (Retailer)	1.0479	1.0479	2,000		N/A	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0479	1.0479	65,000	180	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	**kWh**	Non-RPP (Other)	1.0479	1.0479	250		N/A	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0479	1.0479	44	0	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0479	1.0479	50	0	DEMAND	1
RESIDENTIAL SERVICE CLASSIFICATION	**kWh**	RPP	1.0479	1.0479	274		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	**kWh**	Non-RPP (Retailer)	1.0479	1.0479	274		N/A	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.16	0.5%	$ 3.98	12.3%	$ 3.82	9.1%	$ 4.01	3.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	$ 0.55	0.8%	$ 10.55	16.2%	$ 10.13	11.5%	$ 10.64	3.9%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP	kW	$ 6.57	0.9%	$ 316.27	80.3%	$ 305.67	25.4%	$ 345.41	4.3%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	$ 0.20	0.9%	$ 1.51	6.5%	$ 1.45	5.6%	$ 1.64	3.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	$ 0.18	0.9%	$ 0.30	1.5%	$ 0.30	1.4%	$ 0.34	1.2%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kW	$ 0.02	0.8%	$ 0.23	12.7%	$ 0.23	10.0%	$ 0.26	3.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	$ 0.16	0.5%	$ 1.96	5.6%	$ 1.80	4.0%	$ 2.03	1.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	$ 0.55	0.8%	$ 5.15	7.1%	$ 4.73	5.0%	$ 5.35	1.5%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 6.57	0.9%	$ 140.77	25.3%	$ 130.17	9.5%	$ 147.09	1.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	$ 0.20	0.9%	$ 1.51	6.4%	$ 1.45	5.5%	$ 1.64	2.6%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 0.18	0.9%	$ 0.18	0.9%	$ 0.18	0.9%	$ 0.20	0.7%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 0.02	0.8%	$ 0.10	4.8%	$ 0.09	3.7%	$ 0.10	1.1%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 2.39	7.8%	$ 3.79	12.3%	$ 3.73	10.9%	$ 3.92	6.4%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	$ 2.39	7.8%	$ 3.05	9.6%	$ 2.99	8.5%	$ 3.38	4.5%

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	$ 29.33	1	$ 29.33	$ 33.01	1	$ 33.01	$ 3.68	12.55%
Distribution Volumetric Rate	$ 0.0047	750	$ 3.53	$ -	750	$ -	$ (3.53)	-100.00%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 32.86**			**$ 33.01**	**$ 0.16**	**0.47%**
Line Losses on Cost of Power	$ 0.0820	36	$ 2.95	$ 0.0820	36	$ 2.95	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0059	750	$ (4.43)	-$ 0.0008	750	$ (0.60)	$ 3.83	-86.44%
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)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		750	$ -	$ -	750	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 32.32**			**$ 36.30**	**$ 3.98**	**12.31%**
RTSR - Network	$ 0.0070	786	$ 5.50	$ 0.0068	786	$ 5.34	$ (0.16)	-2.86%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0053	786	$ 4.17	$ 0.0053	786	$ 4.17	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 41.99**			**$ 45.81**	**$ 3.82**	**9.10%**
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%
TOU - Off Peak	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	$ 0.1320	135	$ 17.82	$ 0.1320	135	$ 17.82	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 106.79**			**$ 110.62**	**$ 3.82**	**3.58%**
HST	13%		$ 13.88	13%		$ 14.38	$ 0.50	3.58%
8% Rebate	8%		$ (8.54)	8%		$ (8.85)	$ (0.31)	
Total Bill on TOU			**$ 112.13**			**$ 116.15**	**$ 4.01**	**3.58%**

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	$ 39.01	1	$ 39.01	$ 39.36	1	$ 39.36	$ 0.35	0.90%
Distribution Volumetric Rate	$ 0.0142	2000	$ 28.40	$ 0.0143	2000	$ 28.60	$ 0.20	0.70%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	2000	$ -	$ -	2000	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 67.41**			**$ 67.96**	**$ 0.55**	**0.82%**
Line Losses on Cost of Power	$ 0.0820	96	$ 7.85	$ 0.0820	96	$ 7.85	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0058	2,000	$ (11.60)	-$ 0.0008	2,000	$ (1.60)	$ 10.00	-86.21%
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)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		2,000	$ -	$ -	2,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 65.03**			**$ 75.58**	**$ 10.55**	**16.22%**
RTSR - Network	$ 0.0063	2,096	$ 13.20	$ 0.0061	2,096	$ 12.78	$ (0.42)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0046	2,096	$ 9.64	$ 0.0046	2,096	$ 9.64	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 87.88**			**$ 98.01**	**$ 10.13**	**11.53%**
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%
TOU - Off Peak	$ 0.0650	1,300	$ 84.50	$ 0.0650	1,300	$ 84.50	$ -	0.00%
TOU - Mid Peak	$ 0.0940	340	$ 31.96	$ 0.0940	340	$ 31.96	$ -	0.00%
TOU - On Peak	$ 0.1320	360	$ 47.52	$ 0.1320	360	$ 47.52	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 260.28**			**$ 270.41**	**$ 10.13**	**3.89%**
HST	13%		$ 33.84	13%		$ 35.15	$ 1.32	3.89%
8% Rebate	8%		$ (20.82)	8%		$ (21.63)	$ (0.81)	
Total Bill on TOU			**$ 273.30**			**$ 283.93**	**$ 10.64**	**3.89%**

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	$ 106.03	1	$ 106.03	$ 106.98	1	$ 106.98	$ 0.95	0.90%
Distribution Volumetric Rate	$ 3.4659	180	$ 623.86	$ 3.4971	180	$ 629.48	$ 5.62	0.90%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	180	$ -	$ -	180	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 729.89**			**$ 736.46**	**$ 6.57**	**0.90%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 2.0293	180	$ (365.27)	-$ 0.3087	180	$ (55.57)	$ 309.71	-84.79%
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)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		180	$ -	$ -	180	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 393.63**			**$ 709.91**	**$ 316.27**	**80.35%**
RTSR - Network	$ 2.6094	180	$ 469.69	$ 2.5446	180	$ 458.03	$ (11.66)	-2.48%
RTSR - Connection and/or Line and Transformation Connection	$ 1.8788	180	$ 338.18	$ 1.8847	180	$ 339.25	$ 1.06	0.31%
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,201.51**			**$ 1,507.18**	**$ 305.67**	**25.44%**
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%
TOU - Off Peak	$ 0.0650	44,274	$ 2,877.80	$ 0.0650	44,274	$ 2,877.80	$ -	0.00%
TOU - Mid Peak	$ 0.0940	11,579	$ 1,088.45	$ 0.0940	11,579	$ 1,088.45	$ -	0.00%
TOU - On Peak	$ 0.1320	12,260	$ 1,618.38	$ 0.1320	12,260	$ 1,618.38	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 7,052.03**			**$ 7,357.70**	**$ 305.67**	**4.33%**
HST	13%		$ 916.76	13%		$ 956.50	$ 39.74	4.33%
Total Bill on TOU			**$ 7,968.79**			**$ 8,314.20**	**$ 345.41**	**4.33%**

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	$ 20.14	1	$ 20.14	$ 20.32	1	$ 20.32	$ 0.18	0.89%
Distribution Volumetric Rate	$ 0.0140	250	$ 3.50	$ 0.0141	250	$ 3.53	$ 0.02	0.71%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	250	$ -	$ -	250	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 23.64**			**$ 23.85**	**$ 0.20**	**0.87%**
Line Losses on Cost of Power	$ 0.0820	12	$ 0.98	$ 0.0820	12	$ 0.98	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0060	250	$ (1.50)	-$ 0.0008	250	$ (0.20)	$ 1.30	-86.67%
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)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		250	$ -	$ -	250	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 23.22**			**$ 24.73**	**$ 1.51**	**6.48%**
RTSR - Network	$ 0.0063	262	$ 1.65	$ 0.0061	262	$ 1.60	$ (0.05)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0046	262	$ 1.21	$ 0.0046	262	$ 1.21	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 26.08**			**$ 27.53**	**$ 1.45**	**5.57%**
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%
TOU - Off Peak	$ 0.0650	163	$ 10.56	$ 0.0650	163	$ 10.56	$ -	0.00%
TOU - Mid Peak	$ 0.0940	43	$ 4.00	$ 0.0940	43	$ 4.00	$ -	0.00%
TOU - On Peak	$ 0.1320	45	$ 5.94	$ 0.1320	45	$ 5.94	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 47.85**			**$ 49.30**	**$ 1.45**	**3.04%**
HST	13%		$ 6.22	13%		$ 6.41	$ 0.19	3.04%
Total Bill on TOU			**$ 54.07**			**$ 55.71**	**$ 1.64**	**3.04%**

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	$ 17.52	1	$ 17.52	$ 17.68	1	$ 17.68	$ 0.16	0.91%
Distribution Volumetric Rate	$ 21.8611	0.12	$ 2.62	$ 22.0578	0.12	$ 2.65	$ 0.02	0.90%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	0.12	$ -	$ -	0.12	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 20.14**			**$ 20.33**	**$ 0.18**	**0.91%**
Line Losses on Cost of Power	$ 0.0820	2	$ 0.17	$ 0.0820	2	$ 0.17	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 1.1867	0	$ (0.14)	-$ 0.1909	0	$ (0.02)	$ 0.12	-83.91%
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)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		0	$ -	$ -	0	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 20.19**			**$ 20.49**	**$ 0.30**	**1.50%**
RTSR - Network	$ 1.9319	0	$ 0.23	$ 1.8839	0	$ 0.23	$ (0.01)	-2.48%
RTSR - Connection and/or Line and Transformation Connection	$ 1.5701	0	$ 0.19	$ 1.5750	0	$ 0.19	$ 0.00	0.31%
Sub-Total C - Delivery (including Sub-Total B)			**$ 20.61**			**$ 20.91**	**$ 0.30**	**1.45%**
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%
TOU - Off Peak	$ 0.0650	29	$ 1.86	$ 0.0650	29	$ 1.86	$ -	0.00%
TOU - Mid Peak	$ 0.0940	7	$ 0.70	$ 0.0940	7	$ 0.70	$ -	0.00%
TOU - On Peak	$ 0.1320	8	$ 1.05	$ 0.1320	8	$ 1.05	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 24.65**			**$ 24.95**	**$ 0.30**	**1.21%**
HST	13%		$ 3.20	13%		$ 3.24	$ 0.04	1.21%
Total Bill on TOU			**$ 27.85**			**$ 28.19**	**$ 0.34**	**1.21%**

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	$ 1.24	1	$ 1.24	$ 1.25	1	$ 1.25	$ 0.01	0.81%
Distribution Volumetric Rate	$ 4.8371	0.13	$ 0.63	$ 4.8806	0.13	$ 0.63	$ 0.01	0.90%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	0.13	$ -	$ -	0.13	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 1.87**			**$ 1.88**	**$ 0.02**	**0.84%**
Line Losses on Cost of Power	$ 0.0820	2	$ 0.20	$ 0.0820	2	$ 0.20	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 1.9653	0	$ (0.26)	-$ 0.2996	0	$ (0.04)	$ 0.22	-84.76%
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)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		0	$ -	$ -	0	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 1.83**			**$ 2.06**	**$ 0.23**	**12.72%**
RTSR - Network	$ 1.9725	0	$ 0.26	$ 1.9235	0	$ 0.25	$ (0.01)	-2.48%
RTSR - Connection and/or Line and Transformation Connection	$ 1.4435	0	$ 0.19	$ 1.4480	0	$ 0.19	$ 0.00	0.31%
Sub-Total C - Delivery (including Sub-Total B)			**$ 2.27**			**$ 2.50**	**$ 0.23**	**9.97%**
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%
TOU - Off Peak	$ 0.0650	33	$ 2.11	$ 0.0650	33	$ 2.11	$ -	0.00%
TOU - Mid Peak	$ 0.0940	9	$ 0.80	$ 0.0940	9	$ 0.80	$ -	0.00%
TOU - On Peak	$ 0.1320	9	$ 1.19	$ 0.1320	9	$ 1.19	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 6.82**			**$ 7.05**	**$ 0.23**	**3.32%**
HST	13%		$ 0.89	13%		$ 0.92	$ 0.03	3.32%
Total Bill on TOU			**$ 7.71**			**$ 7.97**	**$ 0.26**	**3.32%**

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
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	$ 29.33	1	$ 29.33	$ 33.01	1	$ 33.01	$ 3.68	12.55%
Distribution Volumetric Rate	$ 0.0047	750	$ 3.53	$ -	750	$ -	$ (3.53)	-100.00%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 32.86**			**$ 33.01**	**$ 0.16**	**0.47%**
Line Losses on Cost of Power	$ 0.1101	36	$ 3.96	$ 0.1101	36	$ 3.96	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0059	750	$ (4.43)	-$ 0.0008	750	$ (0.60)	$ 3.83	-86.44%
CBR Class B Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
GA Rate Riders	$ 0.0025	750	$ 1.88	-$ 0.0002	750	$ (0.15)	$ (2.03)	-108.00%
Low Voltage Service Charge	$ 0.0005	750	$ 0.38	$ 0.0005	750	$ 0.38	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		750	$ -	$ -	750	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 35.21**			**$ 37.16**	**$ 1.96**	**5.55%**
RTSR - Network	$ 0.0070	786	$ 5.50	$ 0.0068	786	$ 5.34	$ (0.16)	-2.86%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0053	786	$ 4.17	$ 0.0053	786	$ 4.17	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 44.87**			**$ 46.67**	**$ 1.80**	**4.01%**
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								
Non-RPP Retailer Avg. Price	$ 0.1101	750	$ 82.58	$ 0.1101	750	$ 82.58	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 130.51**			**$ 132.31**	**$ 1.80**	**1.38%**
HST	13%		$ 16.97	13%		$ 17.20	$ 0.23	1.38%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			**$ 147.48**			**$ 149.51**	**$ 2.03**	**1.38%**

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	$ 39.01	1	$ 39.01	$ 39.36	1	$ 39.36	$ 0.35	0.90%
Distribution Volumetric Rate	$ 0.0142	2000	$ 28.40	$ 0.0143	2000	$ 28.60	$ 0.20	0.70%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	2000	$ -	$ -	2000	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 67.41**			**$ 67.96**	**$ 0.55**	**0.82%**
Line Losses on Cost of Power	$ 0.1101	96	$ 10.55	$ 0.1101	96	$ 10.55	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0058	2,000	$ (11.60)	-$ 0.0008	2,000	$ (1.60)	$ 10.00	-86.21%
CBR Class B Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
GA Rate Riders	$ 0.0025	2,000	$ 5.00	-$ 0.0002	2,000	$ (0.40)	$ (5.40)	-108.00%
Low Voltage Service Charge	$ 0.0004	2,000	$ 0.80	$ 0.0004	2,000	$ 0.80	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		2,000	$ -	$ -	2,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 72.73**			**$ 77.88**	**$ 5.15**	**7.08%**
RTSR - Network	$ 0.0063	2,096	$ 13.20	$ 0.0061	2,096	$ 12.78	$ (0.42)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0046	2,096	$ 9.64	$ 0.0046	2,096	$ 9.64	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 95.57**			**$ 100.30**	**$ 4.73**	**4.95%**
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								
Non-RPP Retailer Avg. Price	$ 0.1101	2,000	$ 220.20	$ 0.1101	2,000	$ 220.20	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 323.95**			**$ 328.68**	**$ 4.73**	**1.46%**
HST	13%		$ 42.11	13%		$ 42.73	$ 0.62	1.46%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			**$ 366.06**			**$ 371.40**	**$ 5.35**	**1.46%**

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	$ 106.03	1	$ 106.03	$ 106.98	1	$ 106.98	$ 0.95	0.90%
Distribution Volumetric Rate	$ 3.4659	180	$ 623.86	$ 3.4971	180	$ 629.48	$ 5.62	0.90%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	180	$ -	$ -	180	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 729.89**			**$ 736.46**	**$ 6.57**	**0.90%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 2.0293	180	$ (365.27)	-$ 0.3087	180	$ (55.57)	$ 309.71	-84.79%
CBR Class B Rate Riders	$ -	180	$ -	$ -	180	$ -	$ -	
GA Rate Riders	$ 0.0025	65,000	$ 162.50	-$ 0.0002	65,000	$ (13.00)	$ (175.50)	-108.00%
Low Voltage Service Charge	$ 0.1612	180	$ 29.02	$ 0.1612	180	$ 29.02	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		180	$ -	$ -	180	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 556.13**			**$ 696.91**	**$ 140.77**	**25.31%**
RTSR - Network	$ 2.6094	180	$ 469.69	$ 2.5446	180	$ 458.03	$ (11.66)	-2.48%
RTSR - Connection and/or Line and Transformation Connection	$ 1.8788	180	$ 338.18	$ 1.8847	180	$ 339.25	$ 1.06	0.31%
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,364.01**			**$ 1,494.18**	**$ 130.17**	**9.54%**
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%
Average IESO Wholesale Market Price	$ 0.1101	68,114	$ 7,499.30	$ 0.1101	68,114	$ 7,499.30	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 9,129.20**			**$ 9,259.37**	**$ 130.17**	**1.43%**
HST	13%		$ 1,186.80	13%		$ 1,203.72	$ 16.92	1.43%
Total Bill on Average IESO Wholesale Market Price			**$ 10,315.99**			**$ 10,463.09**	**$ 147.09**	**1.43%**

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	$ 20.14	1	$ 20.14	$ 20.32	1	$ 20.32	$ 0.18	0.89%
Distribution Volumetric Rate	$ 0.0140	250	$ 3.50	$ 0.0141	250	$ 3.53	$ 0.02	0.71%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	250	$ -	$ -	250	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 23.64**			**$ 23.85**	**$ 0.20**	**0.87%**
Line Losses on Cost of Power	$ 0.1101	12	$ 1.32	$ 0.1101	12	$ 1.32	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0060	250	$ (1.50)	-$ 0.0008	250	$ (0.20)	$ 1.30	-86.67%
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)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		250	$ -	$ -	250	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 23.56**			**$ 25.06**	**$ 1.51**	**6.39%**
RTSR - Network	$ 0.0063	262	$ 1.65	$ 0.0061	262	$ 1.60	$ (0.05)	-3.17%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0046	262	$ 1.21	$ 0.0046	262	$ 1.21	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 26.41**			**$ 27.87**	**$ 1.45**	**5.50%**
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%
Average IESO Wholesale Market Price	$ 0.1101	250	$ 27.53	$ 0.1101	250	$ 27.53	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 55.21**			**$ 56.66**	**$ 1.45**	**2.63%**
HST	13%		$ 7.18	13%		$ 7.37	$ 0.19	2.63%
Total Bill on Average IESO Wholesale Market Price			**$ 62.39**			**$ 64.03**	**$ 1.64**	**2.63%**

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	$ 17.52	1	$ 17.52	$ 17.68	1	$ 17.68	$ 0.16	0.91%
Distribution Volumetric Rate	$ 21.8611	0.12	$ 2.62	$ 22.0578	0.12	$ 2.65	$ 0.02	0.90%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	0.12	$ -	$ -	0.12	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 20.14**			**$ 20.33**	**$ 0.18**	**0.91%**
Line Losses on Cost of Power	$ 0.1101	2	$ 0.23	$ 0.1101	2	$ 0.23	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 1.1867	0	$ (0.14)	-$ 0.1909	0	$ (0.02)	$ 0.12	-83.91%
CBR Class B Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -	
GA Rate Riders	$ 0.0025	44	$ 0.11	-$ 0.0002	44	$ (0.01)	$ (0.12)	-108.00%
Low Voltage Service Charge	$ 0.1347	0	$ 0.02	$ 0.1347	0	$ 0.02	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		0	$ -	$ -	0	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 20.36**			**$ 20.54**	**$ 0.18**	**0.91%**
RTSR - Network	$ 1.9319	0	$ 0.23	$ 1.8839	0	$ 0.23	$ (0.01)	-2.48%
RTSR - Connection and/or Line and Transformation Connection	$ 1.5701	0	$ 0.19	$ 1.5750	0	$ 0.19	$ 0.00	0.31%
Sub-Total C - Delivery (including Sub-Total B)			**$ 20.78**			**$ 20.96**	**$ 0.18**	**0.86%**
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%
Average IESO Wholesale Market Price	$ 0.1101	44	$ 4.84	$ 0.1101	44	$ 4.84	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 26.05**			**$ 26.23**	**$ 0.18**	**0.69%**
HST	13%		$ 3.39	13%		$ 3.41	$ 0.02	0.69%
Total Bill on Average IESO Wholesale Market Price			**$ 29.44**			**$ 29.64**	**$ 0.20**	**0.69%**

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	$ 1.24	1	$ 1.24	$ 1.25	1	$ 1.25	$ 0.01	0.81%
Distribution Volumetric Rate	$ 4.8371	0.13	$ 0.63	$ 4.8806	0.13	$ 0.63	$ 0.01	0.90%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	0.13	$ -	$ -	0.13	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 1.87**			**$ 1.88**	**$ 0.02**	**0.84%**
Line Losses on Cost of Power	$ 0.1101	2	$ 0.26	$ 0.1101	2	$ 0.26	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 1.9653	0	$ (0.26)	-$ 0.2996	0	$ (0.04)	$ 0.22	-84.76%
CBR Class B Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -	
GA Rate Riders	$ 0.0025	50	$ 0.13	-$ 0.0002	50	$ (0.01)	$ (0.14)	-108.00%
Low Voltage Service Charge	$ 0.1239	0	$ 0.02	$ 0.1239	0	$ 0.02	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		0	$ -	$ -	0	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 2.02**			**$ 2.12**	**$ 0.10**	**4.82%**
RTSR - Network	$ 1.9725	0	$ 0.26	$ 1.9235	0	$ 0.25	$ (0.01)	-2.48%
RTSR - Connection and/or Line and Transformation Connection	$ 1.4435	0	$ 0.19	$ 1.4480	0	$ 0.19	$ 0.00	0.31%
Sub-Total C - Delivery (including Sub-Total B)			**$ 2.46**			**$ 2.55**	**$ 0.09**	**3.71%**
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%
Average IESO Wholesale Market Price	$ 0.1101	50	$ 5.51	$ 0.1101	50	$ 5.51	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 8.42**			**$ 8.51**	**$ 0.09**	**1.09%**
HST	13%		$ 1.09	13%		$ 1.11	$ 0.01	1.09%
Total Bill on Average IESO Wholesale Market Price			**$ 9.52**			**$ 9.62**	**$ 0.10**	**1.09%**

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	274	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	$ 29.33	1	$ 29.33	$ 33.01	1	$ 33.01	$ 3.68	12.55%
Distribution Volumetric Rate	$ 0.0047	274.2	$ 1.29	$ -	274.2	$ -	$ (1.29)	-100.00%
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	274.2	$ -	$ -	274.2	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 30.62**			**$ 33.01**	**$ 2.39**	**7.81%**
Line Losses on Cost of Power	$ 0.0820	13	$ 1.08	$ 0.0820	13	$ 1.08	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0059	274	$ (1.62)	-$ 0.0008	274	$ (0.22)	$ 1.40	-86.44%
CBR Class B Rate Riders	$ -	274	$ -	$ -	274	$ -	$ -	
GA Rate Riders	$ -	274	$ -	$ -	274	$ -	$ -	
Low Voltage Service Charge	$ 0.0005	274	$ 0.14	$ 0.0005	274	$ 0.14	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		274	$ -	$ -	274	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 30.78**			**$ 34.57**	**$ 3.79**	**12.31%**
RTSR - Network	$ 0.0070	287	$ 2.01	$ 0.0068	287	$ 1.95	$ (0.06)	-2.86%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0053	287	$ 1.52	$ 0.0053	287	$ 1.52	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 34.32**			**$ 38.05**	**$ 3.73**	**10.88%**
Wholesale Market Service Charge (WMSC)	$ 0.0036	287	$ 1.03	$ 0.0036	287	$ 1.03	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0003	287	$ 0.09	$ 0.0003	287	$ 0.09	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	178	$ 11.58	$ 0.0650	178	$ 11.58	$ -	0.00%
TOU - Mid Peak	$ 0.0940	47	$ 4.38	$ 0.0940	47	$ 4.38	$ -	0.00%
TOU - On Peak	$ 0.1320	49	$ 6.51	$ 0.1320	49	$ 6.51	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 58.17**			**$ 61.90**	**$ 3.73**	**6.42%**
HST	13%		$ 7.56	13%		$ 8.05	$ 0.49	6.42%
8% Rebate	8%		$ (4.65)	8%		$ (4.95)	$ (0.30)	
Total Bill on TOU			**$ 61.08**			**$ 65.00**	**$ 3.92**	**6.42%**

Customer Class:	**RESIDENTIAL SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Retailer)**	
Consumption	**274**	**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	**$ 29.33**	1	$ 29.33	**$ 33.01**	1	$ 33.01	$ 3.68	12.55%
Distribution Volumetric Rate	**$ 0.0047**	274.2	$ 1.29	**$ -**	274.2	$ -	$ (1.29)	-100.00%
Fixed Rate Riders	**$ -**	1	$ -	**$ -**	1	$ -	$ -	
Volumetric Rate Riders	**$ -**	274.2	$ -	**$ -**	274.2	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 30.62**			**$ 33.01**	**$ 2.39**	**7.81%**
Line Losses on Cost of Power	**$ 0.1101**	13	$ 1.45	**$ 0.1101**	13	$ 1.45	$ -	0.00%
Total Deferral/Variance Account Rate Riders	**-$ 0.0059**	274	$ (1.62)	**-$ 0.0008**	274	$ (0.22)	$ 1.40	-86.44%
CBR Class B Rate Riders	**$ -**	274	$ -	**$ -**	274	$ -	$ -	
GA Rate Riders	**$ 0.0025**	274	$ 0.69	**-$ 0.0002**	274	$ (0.05)	$ (0.74)	-108.00%
Low Voltage Service Charge	**$ 0.0005**	274	$ 0.14	**$ 0.0005**	274	$ 0.14	$ -	0.00%
Smart Meter Entity Charge (if applicable)	**$ 0.57**	1	$ 0.57	**$ 0.57**	1	$ 0.57	$ -	0.00%
Additional Fixed Rate Riders	**$ -**	1	$ -	**$ -**	1	$ -	$ -	
Additional Volumetric Rate Riders		274	$ -	**$ -**	274	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 31.84**			**$ 34.89**	**$ 3.05**	**9.58%**
RTSR - Network	**$ 0.0070**	287	$ 2.01	**$ 0.0068**	287	$ 1.95	$ (0.06)	-2.86%
RTSR - Connection and/or Line and Transformation Connection	**$ 0.0053**	287	$ 1.52	**$ 0.0053**	287	$ 1.52	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 35.37**			**$ 38.37**	**$ 2.99**	**8.46%**
Wholesale Market Service Charge (WMSC)	**$ 0.0036**	287	$ 1.03	**$ 0.0036**	287	$ 1.03	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	**$ 0.0003**	287	$ 0.09	**$ 0.0003**	287	$ 0.09	$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	**$ 0.1101**	274	$ 30.19	**$ 0.1101**	274	$ 30.19	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 66.68**			**$ 69.68**	**$ 2.99**	**4.49%**
HST	13%		$ 8.67	13%		$ 9.06	$ 0.39	4.49%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			**$ 75.35**			**$ 78.73**	**$ 3.38**	**4.49%**

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 Materiaility 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** **2017**

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

Year				
Total Metered excluding WMP	C = A+B	1,164,435,207	kWh	100%
RPP	A	526,127,849	kWh	45.2%
Non RPP	B = D+E	638,307,358	kWh	54.8%
Non-RPP Class A	D	54,341,326	kWh	4.7%
Non-RPP Class B*	E	583,966,032	kWh	50.2%

*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 Actual

GA Billing Rate Description

All non-RPP Class B customers were billed using the Actual GA Rate beginning in February 2017. Some consumption for January 2017 (1,611,357 kWh) was billed using the January 2017 First Estimate.

Note 4 **Analysis of Expected GA Amount**

Year **2017**

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	55,498,361			55,498,361	0.08227	$ 4,565,850	0.08227	$ 4,565,850	$ -
January	1,611,357			1,611,357	0.06687	$ 107,751	0.08227	$ 132,566	$ 24,815
February	50,629,575			50,629,575	0.08639	$ 4,373,889	0.08639	$ 4,373,889	$ -
March	57,170,143			57,170,143	0.07135	$ 4,079,090	0.07135	$ 4,079,090	$ -
April	50,532,770			50,532,770	0.10778	$ 5,446,422	0.10778	$ 5,446,422	$ -
May	53,482,695			53,482,695	0.12307	$ 6,582,115	0.12307	$ 6,582,115	$ -
June	57,111,286			57,111,286	0.11848	$ 6,766,545	0.11848	$ 6,766,545	$ -
July	51,692,175			51,692,175	0.11280	$ 5,830,877	0.11280	$ 5,830,877	$ -
August	51,044,802		589	51,045,390	0.10109	$ 5,160,179	0.10109	$ 5,160,179	$ -
September	46,906,422		1,767	46,908,189	0.08864	$ 4,157,942	0.08864	$ 4,157,942	$ -
October	43,718,393		669	43,719,062	0.12563	$ 5,492,426	0.12563	$ 5,492,426	$ -
November	42,232,332		1,065,835	43,298,167	0.09704	$ 4,201,654	0.09704	$ 4,201,654	$ -
December			48,447,558	48,447,558	0.09207	$ 4,460,567	0.09207	$ 4,460,567	$ -
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	**561,630,310**	**-**	**49,516,418**	**611,146,728**		**$ 61,225,307**		**$ 61,250,122**	**$ 24,815**

Note 5

Reconciling Items

	Item	**Applicability of Reconciling Item (Y/N)**	**a significant reconciling item)**	**Explanation**
	Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		**-$ 65,597**	
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	$ 89,041	DR $89,041. Relates to 2016 consumption, but recorded in the GL in 2017.

2b	Add current year end unbilled to actual revenue differences			
3a	Remove difference between prior year accrual to forecast from long term load transfers			
3b	Add difference between current year accrual to forecast from long term load transfers			
4	Remove GA balances pertaining to Class A customers			
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	$ 1,609	DR $1,609. Relates to prior year consumption, but recorded in the GL in 2017.
6	Differences in GA IESO posted rate and rate charged on IESO invoice			
7				
8				
9				
Note 6				

Adjusted Net Change in Principal Balance in the GL	$	25,053
Net Change in Expected GA Balance in the Year Per Analysis	$	24,815
Unresolved Difference	$	238
Unresolved Difference as % of Expected GA Payments to IESO		0.000%

Summary		
Actual GA Rate vs Estimated GA Rate - Customer Specific	$	24,815
Actual 2016 Unbilled vs Estimated 2016 Unbilled and Prior Period Billing Adjustments and Unreconciled Difference	-$	90,412
	-$	65,597

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

Appendix F

Account 1595 Workform

Ontario Energy Board

1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name NIAGARA PENINSULA ENERGY INC. **Utility name must be selected**

1595 Rate Years Requested for Disposition

- ☐ **2012**
- ☐ **2013**
- ☐ **2014**
- ☐ **2015**
- ☑ **2016**

Ontario Energy Board

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:		Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/Returned	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment		-$238,351	$0	-$238,351	-$220,120	-$18,230	-$610	**-$18,840**	**7.6%**
Account 1589 - Global Adjustment				$0		$0		**$0**	
Total Group 1 and Group 2 Balances		-$238,351	$0	-$238,351	-$220,120	-$18,230	-$610	**-$18,840**	**7.6%**

*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.