

Via RESS and Courier
31 August 2018



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

Dear Ms. Walli,

**Re: Kingston Hydro Corporation _Electricity Distribution License ED-2003-0057
Custom IR Year 4 Annual Filing for Electricity Distribution Rates (EB-2018-0047)**

Kingston Hydro Corporation ("Kingston Hydro") is submitting its 4th year Custom IR annual filing (the "Filing") to its 5 year Custom Incentive Rate-making ("Custom IR") Application (EB-2015-0083) to the Ontario Energy Board ("OEB") for electricity distribution rates ("EDR") effective January 1, 2019.

The Filing has been updated with the annual adjustments as agreed upon in the OEB approved Settlement Agreement and the OEB's Decision and Order to the Custom IR Application.

Kingston Hydro anticipates that since this is a Custom IR update application with only mechanistic adjustments contemplated, that the OEB's streamlined process for applications of this nature will be followed and that this application Filing will be decided by delegated authority without hearing.

The Filing includes the Application; the Manager's Summary and live versions of the following models:

- 1) 2019 Tariff Schedule and Bill Impacts Model
- 2) 2019 RTSR Work Form
- 3) 2019 Deferral Variance Account Work Form
- 4) 2019 Global Adjustment Analysis Work Form
- 5) Account 1595 Analysis Work Form

This Filing includes proposed disposition of Group 1 account balances eligible for disposition. As per the analysis in the attached Deferral and Variance work form and the Global Adjustment Analysis work form, Kingston Hydro Corporation certifies it has robust processes and internal controls in place for the preparation, review, verification and oversight of the account balance being disposed, consistent with the certification requirements in Chapter 1 of the filing requirements.

The Filing and supporting materials are being filed through the Board's RESS system.

If further information is required, please contact Sherry Gibson, Senior Advisor, Rates and Regulatory Affairs at 613-546-1181, Extension 2383.

Yours truly,

A handwritten signature in blue ink, appearing to read "Randy Murphy".

Randy Murphy
Chief Financial Officer

Attachments

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 Kingston Hydro Corporation 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 January 1, 2019.

**KINGSTON HYDRO CORPORATION
ANNUAL FILING UNDER BOARD-APPROVED CUSTOM INCENTIVE RATE
SETTING
("Custom IR") PLAN
FILED: 31 August 2018**

Applicant

Kingston Hydro Corporation
85 Lappan's Lane
PO Box 790
Kingston, Ontario
K7L 4X7

Annual Filing Application

- 1) The Applicant is Kingston Hydro Corporation (the “Applicant”). The Applicant is a licensed electricity distributor operating pursuant to electricity distribution license ED-2003-0057. The Applicant distributes electricity to approximately 27,000 customers in the City of Kingston. All Kingston Hydro customers will be affected by this application.
- 2) Kingston Hydro filed a Custom Incentive Rate-setting (“Custom IR”) Application (EB-2015-0083) with the OEB on June 1, 2015, for electricity distribution rates effective: January 1, 2016; January 1, 2017; January 1, 2018; January 1, 2019; and January 1, 2020.
- 3) Kingston Hydro asked the OEB in its Custom IR Application to approve its rates for five years using the Custom Incentive Rate-setting (Custom IR) option. The parties reviewed and discussed the issues and agreed on the appropriate rates for Kingston Hydro. These rates were proposed to the OEB for approval. Per the OEB’s November 26, 2015 Decision and Rate Order on the Custom IR application, the OEB found that Kingston Hydro’s application and the settlement proposal prepared by the parties met all the expectations of the RRFE for a Custom IR. The OEB accepted the settlement proposal and approved the rates, including distribution rates for 2016, 2017, 2018, 2019, and 2020 arising from it.
- 4) Per the terms of the settlement proposal (Schedule B, Decision and Rate Order, Settlement Proposal, EB-2015-0083), the Parties agreed that the following would be eligible to annual adjustments effective January 1 of each year beginning in 2017:
 - Adjusting working capital allowance for the change in cost of power and pass through charges, provided the minimum cumulative revenue requirement threshold of \$65,000 is met;
 - Retail Transmission Service Rates;
 - Low Voltage charges;
 - Deferral and Variance Group 1 accounts.
- 5) With regard to the Tariff of Rates and Charges arising from the Custom IR Decision and Rate Order EB-2017-0083), the OEB approved only the 2016 Tariff of Rates and Charges and ordered Kingston Hydro to file an application to update the proposed Tariff of Rates and Charges for each subsequent rate year during the Custom IR plan term, or to confirm with the OEB no update required. And that Kingston Hydro must apply for an update to its rates, or confirm that no update is required, no later than the deadline for IRM adjustments for distributors with rates effective January 1, which is typically in August each year. Per the

OEB's December 7, 2017 letter to distributors, the deadline for 2019 Custom IR annual update applications is August 31, 2018.

- 6) Specifically in this application, Kingston Hydro Corporation is applying for order or orders granting distribution rates updated and adjusted in accordance with the Custom IR Decision and Rate Order that include the following:
- Base Rate Adjustment;
 - An adjustment to the Distribution Retail Transmission Service Rates;
 - An adjustment to Low Voltage Service Rates;
 - Disposition of Group 1 Deferral and Variance Accounts;
 - The continuation of all other Specific Service Charges, Retail Service Charges and Loss Factors
- 7) This Application is supported by written evidence that may be amended from time to time, prior to the Board's final decision on this Application.
- 8) In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of January 1, 2019, the Applicant requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2019 distribution rates.
- 9) In the event that the effective date does not coincide with the Board's decided implementation date for 2019 distribution rates and charges, the Applicant requests permission to recover the incremental revenue from the effective date to the implementation date.
- 10) The Applicant is of the expectation that since this is a Custom IR update application, that the OEB's streamlined process for applications of this nature will be followed. And that based upon elements included and adjustments contemplated being largely mechanistic, the Applicant requests this Application be decided by delegated authority without hearing.
- 11) The primary day-to-day contact for this application should be:
Sherry Gibson, Senior Advisor, Rates and Regulatory Affairs
Tel: 613-546-1181 extension 2383
Fax: 613-546-1624
Email: sgibson@kingstonhydro.com

- 12) The Applicant requests that a copy of all documents filed with the Board in this proceeding be served on the Applicant, as follows:

Kingston Hydro Corporation
1211 John Counter Boulevard
PO Box 790
Kingston ON K7L 4X7
Attention: **Randy Murphy, Chief Financial Officer**
Tel: 613-546-1181 extension 2317
Fax: 613-546-1624
Email: rmurphy@kingstonhydro.com

and to:

Attention: **Sherry Gibson, Senior Advisor, Rates and Regulatory Affairs**

Tel: 613-546-1181 extension 2383
Fax: 613-546-1624
Email: sgibson@kingstonhydro.com

Manager's Summary

This Manager's Summary addresses the following:

1. Introduction and Summary
2. Base Rate Adjustment and 2019 Distribution Rates
3. Retail Transmission Services Rates Adjustments
4. Low Voltage Rates
5. Deferral and Variance Group 1 Accounts
6. Regulatory Charges
7. Other Rates and Charges
8. Summary of Proposed Rates Changes and Bill Impacts
9. Appendices
 - Appendix A – Cumulative Value of Impact of Cost of Power Updates
 - Appendix B – Current 2018 Tariff of Rates and Charges
 - Appendix C - Proposed 2019 Tariff of Rates and Charges
 - Appendix D – Retail Transmission Rates Work form
 - Appendix E - Deferral and Variance Work form
 - Appendix F - Customer Bill Impacts
 - Appendix G – Global Adjustment Analysis Work form
 - Appendix H - 1595 Account Analysis Work form

1. Introduction and Summary

Kingston Hydro filed its Custom IR Application, including detailed supporting evidence, on June 1, 2015, under section 78 of the OEB Act, (Schedule B), seeking approval for five years of distribution rates effective on January 1 of each year from 2016 to 2020.

The following five parties requested and were granted intervenor status in that proceeding:

- Consumers Council of Canada (“CCC”);
- Energy Probe Research Foundation (“Energy Probe”);
- School Energy Coalition (“SEC”);
- Vulnerable Energy Consumers Coalition (“VECC”)
- Sustainable Infrastructure Alliance of Ontario (“SIA”);

A Settlement Conference was held on October 7th and 8th, 2015. All intervenors of record participated at the Settlement Conference except SIA. The parties reached a comprehensive settlement in relation to the terms of Kingston Hydro’s Custom IR plan for 2016 to 2020 on all issues. The specific components of the comprehensive settlement are described in detail in the Settlement Proposal filed with the OEB on November 3, 2015 and amended November 10, 2015.

The Board issued its Decision and Order on the Custom IR Application on November 26, 2015.

In 2016, Kingston Hydro sought adjustments to 2016 rates in accordance with the OEB approved Custom IR Settlement Proposal. The Board issued its Decision and Order on Year 2 Custom IR update 2017 rates on December 29, 2016.

In 2017, Kingston Hydro sought adjustments to 2017 rates in accordance with the OEB approved Custom IR Settlement Proposal. The Board issued its Decision and Order on Year 3 Custom IR update 2018 rates on December 20, 2017.

Kingston Hydro is now seeking adjustments to its approved 2018 rates in accordance with the OEB approved Custom IR Settlement Proposal. The adjustments Kingston Hydro seeks in this Year 4 Custom IR update will result in a monthly increase of \$1.08 or 1.0% for a residential customer consuming 750 kWh.

Certification of Evidence

Per the filing requirements, an application filed with the OEB must include a certification by a senior officer of the applicant that the evidence filed is accurate, consistent and complete

to the best of his or her knowledge¹. A Certification of Evidence by the Chief Financial Officer (CFO) is included in the cover letter of this Application.

Live Work Forms

In preparation of this Application, Kingston Hydro has utilized the OEB's 2019 deferral and variance work form to calculate Group 1 rate riders, the Global Adjustment analysis work form, the Account 1595 analysis work form, the 2019 retail transmission rates to calculate updated RTSR rates, and the 2019 tariff schedule and bill impacts model.

Kingston Hydro has included the following OEB models in both Excel and PDF format with this Annual Filing:

- RTSR Adjustment Work Form for Electricity Distributors;
- 2019 Deferral and Variance Account Continuity Schedule;
- 2019 Tariff Schedule and Bill Impacts Model;
- Global Adjustment Analysis Work form;
- Account 1595 Analysis Work form.

¹ Filing Requirements for Electricity Distribution Rate Applications - 2018 Edition for 2019 Rate Applications – last revised July 12, 2018, p.2.

2. Base Rate Adjustment and 2019 Distribution Rates

Kingston Hydro's Custom IR OEB-approved settlement proposal established Kingston Hydro's revenue requirement for each rate year from 2016-2020.

As per the settlement proposal, only adjustments to be made to Kingston Hydro's base rates are in relation to the working capital allowance. An adjustment is applicable in any year of the Custom IR period if the impact of the annual updates to cost of power calculation exceeds a cumulative value of \$65,000 on revenue requirement.

Table 1 below provides the impacts for cost of power updates from 2017², 2018³, and then 2019 based on the May 1 2018 rates.⁴ The cumulative impact is (19,095) and therefore Kingston Hydro is not requesting an adjustment to its working capital allowance for the 2019 rate year. As a result there are no changes to the approved 2019 base rates. Further detail provided in Appendix A.

Table 1: Cumulative Value of Impact of Cost of Power Updates

2017 Service Revenue Requirement	12,533,272	Approved
2017 Service Revenue Requirement	12,539,281	With COP updates
2017 change	6,009	2017 Update less approved
2018 Service Revenue Requirement	12,954,870	Approved
2018 Service Revenue Requirement	12,939,786	With COP updates
2018 change	(15,084)	2018 Update less approved
2019 Service Revenue Requirement	13,369,403	Approved
2019 Service Revenue Requirement	13,359,383	With COP updates
2019 change	(10,020)	Update less approved
Impact of change – cumulative value	(19,095)	< \$65,000 debit threshold

The 2019 base rates from the approved Custom IR settlement proposal may be found in the Custom IR Decision and Rate Order⁵. The following table provides a summary of the 2019 distribution rates (monthly service charges and distribution volumetric rates) that appear in the OEB approved Custom IR settlement proposal:

² Kingston Hydro Corporation Year 3 Custom IR Update Application EB-2017-0055

³ Kingston Hydro Corporation Year 3 Custom IR Update Application EB-2017-0055

⁴ Regulated Price Plan Cost Supply Report May 1, 2018 - April 30, 2019

⁵ Kingston Hydro Corporation Custom IR (EB-2015-0083) Decision and Rate Order Schedule B Settlement Proposal – Appendix G Draft Rate Order Tariffs; Appendix B – Bill Impacts; Appendix L Revenue Reconciliation.

Table 2: 2019 Distribution Rates from EB-2015-0083 OEB Approved Settlement Proposal

Distribution Rates Customer Class	Monthly Service Charge		Distribution Volumetric Rate	
	Unit	2019	Unit	2019
Residential	\$	\$25.35	kWh	\$ -
General Service Less Than 50 kW	\$	\$15.22	kWh	0.0161
General Service 50 to 4,999 kW	\$	\$110.99	kW	3.3261
Large Use	\$	\$5,164.00	kW	1.3339
Unmetered Scattered Load	\$ per customer	\$6.31	kWh	0.0125
Street Lighting	\$ per light	\$1.28	kW	14.5188
* Standby Power	\$			

*Standby Power distribution charges per the rate classification tariff description.

The settlement proposal, Section 4.7, confirms Kingston Hydro's transition to a fully fixed residential monthly distribution service charge by 2019 as per the OEB's residential rate design policy.⁵ Implementation of the transition results in an increase to the residential fixed charge of \$3.47 for 2019.

No mitigation is required since for test one the increase in fixed charge does not exceed \$4, and for test two, the 2019 bill impact does not exceed 10% for low consumption residential customers. Included in the sample bill impacts, Appendix F, of this Application is the profile for Kingston Hydro's 10th percentile residential customer consumption at 204kWh.

The 2019 distribution rates in Table 2 above as per the OEB approved Custom IR settlement proposal have been included in the 2019 Draft Tariff of Rates and Charges, Appendix C of this Application.

3. Electricity Distribution Retail Transmission Service Rates

Per Kingston Hydro's approved Custom IR settlement proposal, Kingston Hydro is eligible to file annual adjustments effective January 1 of each year beginning in 2017 for retail transmission service rates.

Kingston has partially embedded status within Hydro One Networks' distribution system, and as such, incurs transmission costs based on wholesale UTR rates and as well as transmission costs based on Hydro One Networks Inc. RTSR rates for its Sub-Transmission rate class.

Kingston Hydro's current 2018 Retail Transmission Service Rates (RTSRs) that it charges customers were last adjusted in its Custom IR Year 3 update application.⁶

In this application Kingston Hydro requests approval to adjust the RTSRs that it charges to customers to reflect the rates that it pays for transmission services based on the current UTRs⁷ and host-RTSRs⁸.

⁶ Kingston Hydro Corporation, EB-2017-0055, Decision and Rate Order, December 20, 2017.

Kingston Hydro has used the OEB's 2019 RTSR adjustment work form to calculate the class-specific RTSRs. The RTSR adjustment work form reflects the most recent uniform transmission UTR rates and recent sub-transmission RTSR rates approved by the OEB. Time permitted in this proceeding, should any adjustments to current applicable be approved for wholesale or sub-transmission services, Kingston proposes to update the 2019 RTSR work form to incorporate these changes where applicable.

Allocated costs to each of the rate classes for RTSR adjustments is based upon Kingston's most recent reported 2017 2.1.5 Performance Based Regulation RRR Billing determinants, non-loss adjusted. Tab "Demand and Revenues" excerpt from Kingston's 2017 2.1.5 on-line filing is presented in the following Table 3:

Table 3: 2017 2.1.5 RRR Billing Determinants

Table 3a			
Total Metered Consumption (SSS + Retailer) by Detailed Rate Class			
Metered consumption in kWhs and kW will auto-populate from Table 1a and Table 2b			
The data populated in Table 3a will be used to further streamline the application process for formulaic adjustments to rates during an incentive rate-setting period.			
Detailed Rate Class	Metered consumption in kWhs (u=g+s)	Metered consumption in kWhs (v=h+t)	
Residential	176056574.80		0.00
General Service Less Than 50 kW	87047731.20		0.00
General Service 50 to 4,999 kW	263290212.50		649833.60
Large Use	158182936.50		285841.70
Street Lighting	1981443.20		5508.00
Unmetered Scattered Load	1270088.70		0.00

The majority of the data shown above is also available to view on the OEB website in the OEB's 2017 Year book of Distributors, 'Stats by Class' tab.

The current and proposed RTS rates are shown in Table 4.

⁷ Decision and Rate Order, EB-2017-0359, February 1, 2018

⁸ Hydro One Networks Inc., Decision and Rate Order, EB-2016-0081, December 21, 2016

Table 4: 2018 Current and 2019 Proposed Retail Transmission Service Rates

Rate Class	Unit	Current 2018 RTSR-Network	Proposed 2019 RTSR Network	Percent Change
Residential	kWh	\$ 0.0062	\$ 0.0068	8.9%
General Service Less Than 50 kW	kWh	\$ 0.0055	\$ 0.0060	8.9%
General Service 50 to 4,999 kW	kW	\$ 2.4449	\$ 2.6621	8.9%
Large Use	kW	\$ 2.9458	\$ 3.2075	8.9%
Unmetered Scattered Load	kWh	\$ 0.0062	\$ 0.0068	8.9%
Street Lighting	kW	\$ 1.7660	\$ 1.9229	8.9%
* Standby Power				
Rate Class	Unit	Current 2018 RTSR-Connection	Proposed 2019 RTSR Connection	Percent Change
Residential	kWh	\$ 0.0054	\$ 0.0061	13.6%
General Service Less Than 50 kW	kWh	\$ 0.0049	\$ 0.0056	13.6%
General Service 50 to 4,999 kW	kW	\$ 2.1294	\$ 2.4188	13.6%
Large Use	kW	\$ 2.5657	\$ 2.9144	13.6%
Unmetered Scattered Load	kWh	\$ 0.0064	\$ 0.0073	13.6%
Street Lighting	kW	\$ 1.5380	\$ 1.7470	13.6%
* Standby Power				

The proposed RTS rate adjustments result in an 8.9% increase and a 13.6% increase to RTSR network and connection charges across all rate classes respectively.

The completed OEB RTSR work form is included as a PDF in Appendix D of this application and as well the work form has been filed in live Microsoft Excel format.

4. Low Voltage Charges

Kingston Hydro is a partially embedded electricity distributor within Hydro One Networks Inc. (HONI). Kingston Hydro is considered by HONI to be a Sub-Transmission (ST) customer and subject to applicable Board approved HONI ST delivery rates, generally referred to as Low Voltage (LV) charges.

For distributors LV costs and approved LV recoveries are to be treated similar to other “pass through” charges. Kingston’s current LV service rates were last adjusted as part of its Year 3 Custom IR Update application⁹.

Per Kingston Hydro’s approved Custom IR settlement proposal, Kingston Hydro is eligible to file annual adjustments effective January 1 of each year beginning in 2017 for low voltage rates.

In this application the updated 2019 LV rates proposed reflect the methodology detailed in the Custom IR application; that in subsequent test years 2017 – 2020 to adjust LV rates using the

⁹ Kingston Hydro Corporation, EB-2017-0055, Decision and Rate Order, December 20, 2017.

LV volume forecast (derived using 2019 approved kWh volume from the Custom IR), the and the most current LV rates available¹⁰ as part of the annual adjustment.

Forecast LV Costs

Kingston has forecast its LV volumes for 2019 based upon applying a ratio average to approved load forecast volumes from the Custom IR application¹¹. The ratio was derived as part of the Custom IR application and Kingston confirmed it would use the value for 2017 through to 2020.¹²

The following Table 5 summarizes the forecast LV costs for 2019 using 2019 forecast LV volume and the current applicable HONI LV rates:

Table 5: 2019 Estimated Low Voltage Costs

Metered Kilowatt-Hours (kWh) FINAL approved per SETTLEMENT						
Customer Class Name	2016 approved	2017 approved	2018 approved	2019 approved	2020 approved	
Residential	188,126,172	187,248,353	186,210,871	185,204,883	184,282,359	
General Service < 50 kW	87,064,278	85,127,653	82,620,794	79,258,719	75,984,044	
General Service 50 to 4999 kW	274,466,438	276,008,399	276,684,266	277,210,272	278,124,253	
Large Use	151,904,396	148,182,653	147,665,995	148,528,260	149,637,160	
Unmetered Scattered Load	1,196,145	1,171,483	1,147,330	1,123,675	1,100,508	
Street Lighting	1,818,158	1,821,740	1,825,321	1,828,903	1,832,484	
Standby Power	-	-	-	-	-	
TOTAL	704,575,587	699,560,281	696,154,578	693,154,711	690,960,807	
ratio LV kW to kWh:	0.001138147	LV KW:	801,910.32	796,202.17	792,325.97	788,911.69
						786,414.70
			Rates	Volume	Estimated 2019 Costs	
Current Applicable 2017 LV HONI rates:						
Service Charge 2017	per month	\$	492.55	4	\$	23,642 annualized
				-	\$	- annualized
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV)		\$/kW	1.2052	788,912	\$	950,796
				-	\$	-
			Total Estimated LV Costs		\$	974,439
Current rates available applied to approved forecast volume for 2019						

Allocation of LV Costs to Rate Classes and Calculation of LV Recovery Rates

Kingston has allocated the low voltage costs to each customer class based each class' proportion of the projected 2019 Retail Transmission-Connection rate revenues. An LV recovery rate for each class is then calculated by dividing Kingston Hydro's 2019 load forecast volumes for each class (kW or kWh depending upon class) into the corresponding class allocated 2019 LV charges.

The allocation of the forecast LV costs and the calculation of Kingston's 2019 LV recovery rates to reflect LV costs are shown in Table 6.

¹⁰ Hydro One Networks Inc., Decision and Rate Order, EB-2016-0081, December 21, 2016

¹¹ Kingston Hydro Corporation, EB-2015-0083, Schedule B, Decision and Rate Order, Settlement Proposal – Schedule F – Revised Load Forecast.

¹² EB-2015-0083 Kingston Hydro Corporation IRRs: 8-VECC-42, Reference: E8/T2/S6, pg. 2

Table 6: 2018 Current and 2019 Proposed Low Voltage Service Rates

Customer Class Name	2018 Current Low Voltage Rates				
	Rate	per			
Residential	\$0.0018	kWh			
General Service < 50 kW	\$0.0016	kWh			
General Service 50 to 4999	\$0.6875	kW			
Large Use	\$0.8284	kW			
Unmetered Scattered Load	\$0.0018	kWh			
Street Lighting	\$0.4966	kW			
Standby		kW			
2019 PROJECTED TRANSMISSION-CONNECTION REVENUE					
Customer Class Name	Rate ¹	per	Volume ²	Revenue	%
Residential	\$0.0061	kWh	192,480,987	1,180,671	27.43%
General Service < 50 kW	\$0.0056	kWh	82,372,539	458,486	10.65%
General Service 50 to 4999	\$2.4188	kW	756,769	1,830,492	42.52%
Large Use	\$2.9144	kW	280,799	818,369	19.01%
Unmetered Scattered Load	\$0.0073	kWh	1,167,821	8,490	0.20%
Street Lighting	\$1.7470	kW	4,780	8,350	0.19%
Standby Power		kW			
TOTAL			277,063,694	4,304,859	100.00%
2019 PROPOSED LOW VOLTAGE CHARGES & RATES					
Customer Class Name	% Allocation	Charges	Volume ³	Rate	per
Residential	27.43%	267,254	185,204,883	\$0.0014	kWh
General Service < 50 kW	10.65%	103,782	79,258,719	\$0.0013	kWh
General Service 50 to 4999	42.52%	414,346	756,769	\$0.5475	kW
Large Use	19.01%	185,244	280,799	\$0.6597	kW
Unmetered Scattered Load	0.20%	1,922	1,123,675	\$0.0017	kWh
Street Lighting	0.19%	1,890	4,780	\$0.3955	kW
Standby Power					kW
TOTAL		974,439	266,629,625		
¹ Rates from 2019 RTSR Workform (EB-2017-0047) August 2018 ² kWh's uplifted for line losses - approved volumes per Custom IR (EB-2015-0083) ³ kWh's not uplifted for line losses - approved volumes per Custom IR (EB-2015-0083)					

The proposed 2019 Tariff of Rates and Charges in Appendix C reflect the above proposed 2019 LV rates.

5. Review and Disposition of Group 1 Deferral and Variance Account Balances

Kingston Hydro's Group 1 Deferral and Variance (DVA) balances were last disposed of in the 2017 Custom IR Year 2 update rate proceeding¹³.

In Kingston Hydro's 2018 Year 3 update rate proceeding¹⁴ disposition of Group 1 accounts was initially proposed. During the discovery process, Kingston Hydro became aware of a discrepancy with the Global Adjustment 1589 account being overstated. Kingston worked with the IESO to resolve the discrepancy however it became apparent that resolution would not be achieved in time for purposes of the proceeding. Kingston Hydro withdrew its request for disposition of all Group 1 accounts. In early 2018, the issue was resolved, whereby subsequent to Kingston Hydro providing corrected Class A usage to the IESO, the IESO refunded Kingston Hydro an amount detailed in the GA Analysis Work form Appendix G.

In this Application Kingston Hydro proposes to dispose Group 1 DVA account balances, the net of which is a credit to customers. Although the disposition threshold of \$0.001 per kWh is not exceeded, consistent with a letter from the OEB on July 25, 2014, distributors may elect to dispose of Group 1 account balances below the threshold.

Kingston Hydro has used the OEB's 2019 DVA Work form to assist in calculating the class-specific DVA rate riders. Kingston Hydro has used the approved Custom IR settlement proposal 2019 rate class metered volumes. Class customer numbers and distribution revenue are per the approved Custom IR settlement proposal. The DVA Work form is included in Appendix E and also filed in live Excel format.

The OEB's Global Adjustment Analysis Work form and the Account 1595 Analysis Work form have been completed and are provided in Appendix G and Appendix H respectively. As well they have been filed in Live Excel format.

In this application Kingston is proposing one year rate riders for disposition of the Group 1 deferral and variance account balances. The balances Kingston is proposing for disposition are detailed in Appendix E 2018 DVA Work form. Three separate rate riders are proposed as follows:

1. Rate Rider for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.)
2. Rate Rider for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.) -
NON-WMP
3. Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589

Wholesale Market Participant (WMP) and Class A Customers

Kingston Hydro notes that it has one Wholesale Market Participant ("WMP") customer within the General Service 50 to 4,999 kW rate class and that Kingston Hydro's three (3) Large Use

¹³ Kingston Hydro Corporation, EB-2016-0087, Decision and Rate Order, December 29, 2016

¹⁴ EB-2017-0055 Kingston Hydro Corporation 2018 Custom IR Year 3 Update

customers are currently Class A for global adjustment calculation methodology. These three customers were Class A throughout the period the Account 1589 GA balance accumulated.

Additionally, three (3) customers transitioned from Class B to Class A (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from year after the balance was last disposed to 2017). In the DVA work form tab 6.1a GA Allocation, customer specific GA allocations and equal monthly GA Class B rate rider payments over 12 months have been calculated for the period the three transition customers were Class B.

Global Adjustment Account Balance Disposition Allocation

And in accordance with the Filing Requirements, since Kingston serves Class A customers per O.Reg 429/04, Kingston addresses in this Application the Class A allocation for recovery of global adjustment it considers appropriate based on settlement process with the IESO. The global adjustment account captures the difference between the amounts billed (or estimated to be billed) to non-RPP customers by the distributor and the actual amount paid by the distributor to the IESO.

Kingston Hydro's settlement process with the IESO offsets to zero the Class A contribution to the 1589 Global Adjustment balance. Hence based on the settlement process with the IESO for Kingston Hydro Class A customers, it would be appropriate to not allocate for the recovery of the global adjustment variance balance for the Class A customers. Therefore Kingston Hydro is proposing not to charge a Rate Rider for the Disposition of Global Adjustment Account for its Class A customers.

Kingston Hydro serves an embedded WMP within its General Service 50 to 4,999 rate class. The WMP settles directly with the IESO the Global Adjustment charge. Therefore, Kingston Hydro's proposed Rate Rider for the Disposition of Global Adjustment Account excludes the WMP customer.

The OEB's 2019 DVA work form has been designed to establish separate rate riders to appropriately recover the balances in the RSVA's from Wholesale Market Participants who must not be allocated the RSVA account balances related to charges for which the WMPs settle directly with the IESO (e.g. wholesale energy, wholesale market services). Kingston Hydro's WMP has not been allocated a share portion of 1580, 1588, and 1589 RSVA account balances.

Class B Sub-Account Balance

Although Kingston Hydro did have Class A customers during the period the Class B Sub-Account balance accumulated, no separate volumetric rate rider for Class B Sub-account is proposed. Per the filing requirements, 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. In this case, it is the amount allocated to Unmetered Scattered Load rate class which results in a volumetric rate rider that rounds to zero at the fourth decimal place.

The current rates for WMS, billed to Class A and B customers, and for CBR, billed to Class B customers are \$0.0032 per kWh and \$0.0004 per kWh respectively. Distributors bill Class A customers their share of the actual CBR charge based on their contribution to peak demand.

Wholesale market service (WMS) charges are designed for distributors to recover costs charged by the Independent Electricity System Operator (IESO) for the operation of the IESO-administered markets and the operation of the IESO-controlled grid, as well as the costs of the IESO's CBR initiative. Electricity distributors recover the WMS charges from customers through the WMS rate.

The current generic regulatory rates have been included in Kingston's proposed 2019 Tariff of Rates and Charges in Appendix C.

7. Other Rate and Charges

a) Specific Service Charges, Retail Service Charges, Allowances, and Loss Factors

Kingston Hydro requests the continuation of all other Specific Service Charges, Allowances, and Loss Factors.

The proposed 2019 Tariff of Rates and Charges in Appendix C reflects the continuation of Kingston's 2018 Specific Service Charges, Retail Service Charges, Allowances and Loss Factors. Rate amounts for each except for access to power poles reflect current 2018 pricing.

Kingston Hydro notes that the OEB is in the process of a review of miscellaneous service charges and rates in phases. The review of wireline pole attachment charges was completed in March 2018 and the OEB is in the midst of its review of electricity distributor Retail Service Charges.

b) Pole Attachment Charges

Kingston Hydro's 2018 tariff of rates and charges includes a charge for the access to the power poles in the amount of \$22.35 per pole per year, the province-wide charge since 2005 for all distributors that have not received OEB approval for a distributor-specific pole attachment charge.

In this Application the continuation of the pole attachment charge is proposed at the rate of the OEB's updated province-wide charge increase to \$43.63 coming into effect January 1, 2019. The increase stems from the OEB's consultation and findings on wireline pole attachments as detailed in the OEB's final March 2018 report.¹⁷ As a transitional measure, from September 1, 2018 to December 31, 2018, the OEB has updated the pole attachment charge to \$28.09, which represents the escalation of the 2005 charge by inflation, and then to \$43.63 for January 1, 2019.

¹⁷ EB-2015-0304, OEB Report on Wireline Pole Attachment Charges, March 22, 2018

c) microFIT Generator Rate

Kingston Hydro's 2018 approved Tariff of Rates and Charges includes a microFIT generator rate with a monthly service charge of \$5.40 as set by the OEB. Kingston Hydro is applying for the continuation of this rate at the province-wide uniform fixed monthly service charge currently set at \$5.40.¹⁸ This rate and charge amount has been included in Kingston Hydro's proposed 2019 Tariff of Rates and Charges in Appendix C.

d) Rate Rider for Smart Metering Entity Charge

Kingston Hydro's 2018 approved Tariff of Rates and Charges includes a Rate Rider for Smart Metering Entity Charge (SMC) of \$0.79 per smart meter per month applicable to all Residential and General Service less than 50kW customers.

On March 1, 2018, the OEB approved the application by the Independent Electricity System Operator (IESO), in its capacity as the Smart Metering Entity (SME), for a smart metering charge (SMC) for the 2018-2022 period (EB-2017-0290).

The OEB also issued a letter to all licensed electricity distributors outlining that the SMC is a pass through amount to be charged by distributors to all applicable customers in the Residential and General Service <50kW classes.

The previous SMC of \$0.79 per smart meter per month for each applicable Residential and General Service <50kW customer was originally ordered to be in effect from May 1, 2013 to October 31, 2018. The new SMC of \$0.57 per smart meter per month is effective January 1, 2018 to December 31, 2022 and supersedes the previous SMC that appears on Kingston's current 2018 tariff of rates and charges.

The new SMC of \$0.57 has been included on Kingston Hydro's proposed 2019 Tariff of Rates and Charges in Appendix C.

8. Summary of Proposed Rates Changes and Bill Impacts

A copy of Kingston's 2018 Tariff of Rates and Charges is provided in Appendix B and Kingston's proposed 2019 Tariff of Rates and Charges is provided in Appendix C. The effective date of the proposed rates changes is January 1, 2019.

Detailed bill impacts for all rate classes reflecting sample customer profiles are provided in Appendix F, Customer Bill Impacts of this Application.

For those classes/categories not eligible for RPP price, the weighted average price using Class B GA was used through end of May 2018 of \$0.1117 per kWh¹⁹ in the bill impact model.

¹⁸ EB-2009-0326 and EB-2010-0219, Review of Fixed Monthly Charge for microFIT Generator Service Classification, Letter to Distributors, May 5, 2017.

¹⁹ IESO's Monthly Market Report May 2018, p. 22.

Table 10 shows the bill impacts of the rate adjustments relating delivery and total bill proposed in this Application for sample customer profiles in each rate class.

Table 10: Total Bill Impact for Sample Customer Profiles

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Customer Profile		Sub-Total						Total	
				A		B		C		Total Bill	
		Consumption (kWh)	Demand kW (if applicable)	\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	750		\$ 0.32	1.3%	\$ 0.02	0.1%	\$ 1.03	2.7%	\$ 1.08	1.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	2,000		\$ 1.48	3.2%	\$ 0.88	1.6%	\$ 3.37	4.3%	\$ 3.54	1.3%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	45,360	70	\$ 9.62	2.9%	\$ 3.86	1.0%	\$ 39.33	5.6%	\$ 44.44	0.6%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kw	3,450,000	5,500	\$323.95	2.7%	\$(610.50)	-3.6%	\$2,746.70	5.8%	\$3,103.77	0.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kwh	750		\$ 0.51	3.4%	\$ 0.43	2.2%	\$ 2.38	8.3%	\$ 2.69	2.1%
STANDBY POWER SERVICE CLASSIFICATION -											
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	150,000	375	\$378.91	3.3%	\$ 187.81	1.6%	\$ 325.02	2.5%	\$ 367.28	1.1%

The total bill impact of the rate changes and rate riders proposed in this Year 4 update Custom IR application, for a Kingston Hydro Residential customer (on TOU RPP electricity commodity rates) with a monthly electricity consumption of 750 kWh, is \$1.08 or 1.0% increase per month.

The total bill impact of the rate adjustments and rate riders proposed in this Custom IR Year 4 update application, for a General Service Less Than 50 kW customer (on TOU RPP electricity commodity rates) with a monthly electricity consumption of 2,000 kWh, is \$3.54 or a 1.3% increase per month.

Appendices included with this Application:

- Appendix A – Cumulative Value of Impact of COP Updates
- Appendix B – 2018 Current approved Tariff of Rates and Charges
- Appendix C – 2019 Proposed Tariff of Rates and Charges
- Appendix D – 2019 RTSR Work form
- Appendix E – Kingston 2019 DVA Work form
- Appendix F – Bill Impacts
- Appendix G – Global Adjustment Analysis Work form
- Appendix H – Account 1595 Analysis Work form

- **Respectfully Submitted** -

Appendix A

Cumulative Value of COP Updates

Appendix A:
 Cumulative Value of Impact of COP Updates

Table 1: Cumulative Value of Impact of Cost of Power Updates

2017 Service Revenue Requirement	12,533,272	Approved
2017 Service Revenue Requirement	12,539,281	With COP updates
2017 change	6,009	Update less approved
2018 Service Revenue Requirement	12,954,870	Approved
2018 Service Revenue Requirement	12,939,786	With COP updates
2018 change	(15,084)	Update less approved
2019 Service Revenue Requirement	13,369,403	Approved
2019 Service Revenue Requirement	13,359,383	With COP updates
2019 change	(10,020)	Update less approved
Impact of change – cumulative value	(19,095)	< \$65,000 debit threshold

Table 2: 2019 Approved Revenue Requirement (EB-2015-0083)

Reference: Custom IR Decision and Order -Schedule B Settlement Proposal -Appendix A
 Revised 2016-2020 Revenue Requirement Work Forms

	2019 Projection	Non-recurring items (Total)	2019 Normalized	Comment
OM&A Expenses <i>from sheet D1</i>	7,373,285		7,373,285	
3850-Amortization Expense <i>from sheet E2</i>	2,186,860		2,186,860	
Total Distribution Expenses	9,560,145		9,560,145	
Regulated Return On Capital <i>from sheet D3</i>	3,528,780		3,528,780	
PILs (with gross-up) <i>from sheet E4</i>	280,478		280,478	
Service Revenue Requirement	13,369,403		13,369,403	
Less: Revenue Offsets <i>from sheet C9</i>	590,370		590,370	
Base Revenue Requirement	12,779,032		12,779,032	

Table 3: 2019 Revenue Requirement with COP update

	2019 Projection	Non-recurring items (Total)	2019 Normalized	Comment
OM&A Expenses <i>from sheet D1</i>	7,373,285		7,373,285	
3850-Amortization Expense <i>from sheet E2</i>	2,186,860		2,186,860	
Total Distribution Expenses	9,560,145		9,560,145	
Regulated Return On Capital <i>from sheet D3</i>	3,518,761		3,518,761	
PILs (with gross-up) <i>from sheet E4</i>	280,478		280,478	
Service Revenue Requirement	13,359,383		13,359,383	with 2019 Yr4 Custom IR COP updates
Less: Revenue Offsets <i>from sheet C9</i>	590,370		590,370	
Base Revenue Requirement	12,769,013		12,769,013	

Appendix A:
 Cumulative Value of Impact of COP Updates

Table 5: 2019 COP update details (p 1 of 2)

C5 Pass-through Charges 2019 Updated					
Electricity (Commodity)	Customer	2019		rate (\$/kWh):	\$ 0.10110
	Class Name	Volume			Amount
kWh	Residential	192,480,987			19,459,828
kWh	General Service < 50 kW	82,372,539			8,859,469
kWh	General Service 50 to 4999 kW	283,407,348			30,481,500
kWh	Large Use	151,321,660			16,275,200
kWh	Unmetered Scattered Load	1,167,821			125,603
kWh	Street Lighting	1,900,754			204,433
kWh	Standby Power	0			0
	TOTAL	712,651,109			75,406,033
Transmission - Network	Customer	2019		2019	
	Class Name	Volume	Rate	Amount	
kWh	Residential	192,480,987	\$ 0.0068	1,299,402	
kWh	General Service < 50 kW	82,372,539	\$ 0.0060	493,298	
kW	General Service 50 to 4999 kW	756,769	\$ 2.6621	2,014,598	
kW	Large Use	280,799	\$ 3.2075	900,665	
kWh	Unmetered Scattered Load	1,167,821	\$ 0.0068	7,884	
kW	Street Lighting	4,780	\$ 1.9229	9,191	
kW	Standby Power	0	\$ -	0	
	TOTAL	277,063,694			4,725,038
Transmission - Connection	Customer	2019			
	Class Name	Volume	Rate	Amount	
kWh	Residential	192,480,987	\$ 0.0061	1,180,671	
kWh	General Service < 50 kW	82,372,539	\$ 0.0056	458,486	
kW	General Service 50 to 4999 kW	756,769	\$ 2.4188	1,830,492	
kW	Large Use	280,799	\$ 2.9144	818,369	
kWh	Unmetered Scattered Load	1,167,821	\$ 0.0073	8,490	
kW	Street Lighting	4,780	\$ 1.7470	8,350	
kW	Standby Power	0	\$ -	0	
	TOTAL	277,063,694			4,304,859

Appendix A:
 Cumulative Value of Impact of COP Updates

Table 5: 2019 COP update details (p 2 of 2)

Wholesale Market Service	Customer	0 rate (\$/kWh):		
	Class Name	Volume		Amount
kWh	Residential	192,480,987	\$ 0.0036	692,932
kWh	General Service < 50 kW	82,372,539	\$ 0.0036	296,541
kWh	General Service 50 to 4999 kW	283,407,348	\$ 0.0036	1,020,266
kWh	Large Use	151,321,660	\$ 0.0036	544,758
kWh	Unmetered Scattered Load	1,167,821	\$ 0.0036	4,204
kWh	Street Lighting	1,900,754	\$ 0.0036	6,843
kWh	Standby Power	0		0
	TOTAL	712,651,109		2,565,544
Rural Rate Protection	Customer	0 rate (\$/kWh): \$ 0.00030		
	Class Name	Volume		Amount
kWh	Residential	192,480,987		57,744
kWh	General Service < 50 kW	82,372,539		24,712
kWh	General Service 50 to 4999 kW	283,407,348		85,022
kWh	Large Use	151,321,660		45,396
kWh	Unmetered Scattered Load	1,167,821		350
kWh	Street Lighting	1,900,754		570
kWh	Standby Power	0		0
	TOTAL	712,651,109		213,795
Debt Retirement Charge	Customer	0 rate (\$/kWh): \$ -		
	Class Name	Volume		Amount
	TOTAL	0		0
Low Voltage Charges	Customer	2019		
	Class Name	Volume	Rate	Amount
kWh	Residential	185,204,883	\$ 0.0014	267,254
kWh	General Service < 50 kW	79,258,719	\$ 0.0013	103,782
kW	General Service 50 to 4999 kW	756,769	\$ 0.5475	414,346
kW	Large Use	280,799	\$ 0.6597	185,244
kWh	Unmetered Scattered Load	1,123,675	\$ 0.0017	1,922
kW	Street Lighting	4,780	\$ 0.3955	1,890
kW	Standby Power	0	0	0
	TOTAL	266,629,625		974,439
Smart Meter Entity Charge	Customer	2019 rate (\$/kWh):		
	Class Name	Volume		Amount
Cust	Residential	24,622	\$ 0.5700	14,035
Cust	General Service < 50 kW	2,805	\$ 0.5700	1,599
Cust	General Service 50 to 4999 kW	357		0
Cust	Large Use	3		0
Cust	Unmetered Scattered Load	132		0
Cust	Street Lighting	5,385		0
Cust	Standby Power	0		0
	TOTAL	33,304		15,633
GRAND TOTAL		0		88,205,341

Appendix B

2018 Current Tariff of Rates and Charges

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2017-0055

DATED: December 20, 2017

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0055

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 changes, 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	\$	21.88
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0042
Low Voltage Service Rate	\$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0055

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14.94
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0155
Low Voltage Service Rate	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
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EB-2017-0055

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 is 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 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

It should be noted that this schedule does not list any changes, 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	\$	109.29
Distribution Volumetric Rate	\$/kW	3.2130
Low Voltage Service Rate	\$/kW	0.6875
Retail Transmission Rate - Network Service Rate	\$/kW	2.4449
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1294

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
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EB-2017-0055

LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

It should be noted that this schedule does not list any changes, 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	\$	5,164.00
Distribution Volumetric Rate	\$/kW	1.2750
Low Voltage Service Rate	\$/kW	0.8284
Retail Transmission Rate - Network Service Rate	\$/kW	2.9458
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5657

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
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EB-2017-0055

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. 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 electrical 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 changes, 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)	\$	6.10
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Service Rate	\$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2017-0055

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires Kingston Hydro Corporation to provide back-up service. Standby Charges are to be applied to behind-the-meter generators that are not IESO market participants, FIT program participants, net-metered generators or retail generators, which have their own metering and settlement conventions as per regulation and legislation. Further servicing details are available in the distributors'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 changes, 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

Standby Charges are based on applicable monthly General Service < 50kW, General Service > 50kW to 4,999 kW or Large Use Distribution Volumetric Charges, depending on the rate classification of the generator host facility.

In the case where utility grade metering is not installed on the generator, Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges are determined by multiplying the nameplate capacity of the behind the meter generator in KW by applicable Standby Power charges in each month.

This type of scenario is preferable for our customers if the generator is a "baseload" or "24-7-365" generator such as a fuel cell CHP unit or pressure-drop turbine unit. It may also be preferable to the customer where the cost of utility grade metering is high or the size of the generator is very small relative to the demand of the host load customer.

In the case where utility grade metering is installed on the generator, Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges will be determined by multiplying the peak coincident combined kW delivered by both the distribution system and the generator, less the peak hourly delivered load in kW of the host customer facility as measured by the generator host load account meter.

This type of scenario is preferable for customers who wish to use generators or electricity storage facilities to participate in provincial conservation initiatives such as the IESO's Demand Response or Industrial Conservation Initiatives, or reduce kWh consumption to contribute towards Kingston Hydro's 2020 Conservation Targets, but are not able to operate their generators "24-7-365".

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
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EB-2017-0055

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. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

It should be noted that this schedule does not list any changes, 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 light)	\$	1.24
Distribution Volumetric Rate	\$/kW	14.0417
Low Voltage Service Rate	\$/kW	0.4966
Retail Transmission Rate - Network Service Rate	\$/kW	1.7660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5380

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
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EB-2017-0055

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Kingston Hydro Corporation
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES**APPLICATION**

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

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

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Customer Administration

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

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Other

Specific charge for access to the power poles (with the exception of wireless connections) - \$/pole/year	\$	22.35
Layout fees	\$	200.00

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
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EB-2017-0055

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0393
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0188
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0289
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0086

Appendix C

2019 Proposed Tariff of Rates and Charges

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
This schedule supersedes and replaces all previously
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EB-2018-0047

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.35
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0000
Low Voltage Service Rate	\$/kWh	0.0014
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kWh	(0.0001)
Rate Rider for RSVA Power Global Adjustment - effective until December 31, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
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EB-2018-0047

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 changes, 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	\$	15.22
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0161
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kWh	(0.0001)
Rate Rider for RSVA Power Global Adjustment - effective until December 31, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
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EB-2018-0047

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 is 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 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 changes, 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	\$	110.99
Distribution Volumetric Rate	\$/kW	3.3261
Low Voltage Service Rate	\$/kW	0.5475
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kW	(0.0429)
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) NON-WMP - effective until December 31, 2019	\$/kW	0.0359
Rate Rider for RSVA Power Global Adjustment - effective until December 31, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kW	2.6621
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4188

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0047

LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

It should be noted that this schedule does not list any changes, 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	\$	5,164.00
Distribution Volumetric Rate	\$/kW	1.3339
Low Voltage Service Rate	\$/kW	0.6597
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kW	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kW	3.2075
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9144

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

Kingston Hydro Corporation
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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. 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 electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	6.31
Distribution Volumetric Rate	\$/kWh	0.0125
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kWh	(0.0001)
Rate Rider for RSVA Power Global Adjustment - effective until December 31, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0073

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

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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires Kingston Hydro Corporation to provide back-up service. Standby Charges are to be applied to behind-the-meter generators that are not IESO market participants, FIT program participants, net-metered generators or retail generators, which have their own metering and settlement conventions as per regulation and legislation. Further servicing details are available in the distributors'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

Standby Charges are based on applicable monthly General Service < 50kW, General Service > 50kW to 4,999 kW or Large Use Distribution Volumetric Charges, depending on the rate classification of the generator host facility.

In the case where utility grade metering is not installed on the generator, Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges are determined by multiplying the nameplate capacity of the behind the meter generator in KW by applicable Standby Power charges in each month.

This type of scenario is preferable for our customers if the generator is a "baseload" or "24-7-365" generator such as a fuel cell CHP unit or pressure-drop turbine unit. It may also be preferable to the customer where the cost of utility grade metering is high or the size of the generator is very small relative to the demand of the host load customer.

In the case where utility grade metering is installed on the generator, Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges will be determined by multiplying the peak coincident combined kW delivered by both the distribution system and the generator, less the peak hourly delivered load in kW of the host customer facility as measured by the generator host load account meter.

This type of scenario is preferable for customers who wish to use generators or electricity storage facilities to participate in provincial conservation initiatives such as the IESO's Demand Response or Industrial Conservation Initiatives, or reduce kWh consumption to contribute towards Kingston Hydro's 2020 Conservation Targets, but are not able to operate their generators "24-7-365".

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
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EB-2018-0047

STREET LIGHTING SERVICE CLASSIFICATION

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APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per light)	\$	1.28
Distribution Volumetric Rate	\$/kW	14.5188
Low Voltage Service Rate	\$/kW	0.3995
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kW	(0.4525)
Rate Rider for RSVA Power Global Adjustment - effective until December 31, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kW	1.9229
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7470

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0047

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. 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	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter	\$	15.00

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
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EB-2018-0047

Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Other

Specific charge for access to the power poles (with the exception of wireless connections) - \$/pole/year	\$	43.63
Layout fees	\$	200.00

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0047

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	1.0393
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0188
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0289
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0086

Appendix D

RTSR Adjustment Work Form



2019 RTSR Workform for Electricity Distributors

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

Utility Name	Kingston Hydro Corporation
Service Territory	
Assigned EB Number	EB-2018-0047
Name and Title	Sherry Gibson, Senior Advisor Rates and Regulatory Affairs
Phone Number	613-546-1181 ext 2383
Email Address	sgibson@kingstonhydro.com
Date	31-Aug-18
Last COS Re-based Year	2016

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

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



2019 RTSR Workform for Electricity Distributors

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2019 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <i>eg: (1.0325)</i>	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0062	176,056,575	0	1.0393	182,975,598
Residential	RTSR - Connection	kWh	0.0054	176,056,575	0	1.0393	182,975,598
General Service Less Than 50 kW	RTSR - Network	kWh	0.0055	87,047,731	0	1.0393	90,468,707
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0049	87,047,731	0	1.0393	90,468,707
General Service 50 to 4,999 kW	RTSR - Network	kW	2.4449	283,290,213	649,834		
General Service 50 to 4,999 kW	RTSR - Connection	kW	2.1294	283,290,213	649,834		
Large Use	RTSR - Network	kW	2.9458	158,182,937	285,842		
Large Use	RTSR - Connection	kW	2.5657	158,182,937	285,842		
Unmetered Scattered Load	RTSR - Network	kWh	0.0062	1,270,089	0	1.0393	1,320,003
Unmetered Scattered Load	RTSR - Connection	kWh	0.0064	1,270,089	0	1.0393	1,320,003
Street Lighting	RTSR - Network	kW	1.7660	1,981,443	5,508		
Street Lighting	RTSR - Connection	kW	1.5380	1,981,443	5,508		
Standby Power	RTSR - Network						0
Standby Power	RTSR - Connection						0

2019 RTSR Workform for Electricity Distributors

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

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

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

If needed, add extra host here. (II)		Unit	Effective January 1, 2017		Effective January 1, 2018	
Rate Description			Rate		Rate	
Network Service Rate	kW					
Line Connection Service Rate	kW					
Transformation Connection Service Rate	kW					
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	
			Historical 2017		Current 2018	
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$					



2019

Rate

\$	3.61
\$	0.95
\$	2.34

2019

Rate

\$	3.1942
\$	0.7710
\$	1.7493
\$	2.5203

2019

Rate

\$	-

**Effective
January 1, 2019**

Rate

\$	-

Forecast 2019

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2019 RTSR Workform for Electricity Distributors

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

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	49,241	\$3.66	180,222	55,969	\$0.87	48,693	55,969	\$2.02	113,057	\$ 161,750
February	52,174	\$3.66	190,957	52,241	\$0.87	45,450	52,241	\$2.02	105,527	\$ 150,976
March	50,907	\$3.66	186,320	60,347	\$0.87	52,502	60,347	\$2.02	121,901	\$ 174,403
April	46,827	\$3.66	171,387	64,527	\$0.87	56,138	64,527	\$2.02	130,344	\$ 186,482
May	32,117	\$3.66	117,548	36,132	\$0.87	31,435	36,132	\$2.02	72,987	\$ 104,421
June	35,008	\$3.66	128,129	41,186	\$0.87	35,832	41,186	\$2.02	83,196	\$ 119,028
July	40,098	\$3.66	146,759	47,174	\$0.87	41,041	47,174	\$2.02	95,291	\$ 136,333
August	42,298	\$3.66	154,811	49,471	\$0.87	43,040	49,471	\$2.02	99,931	\$ 142,971
September	39,932	\$3.66	146,151	47,270	\$0.87	41,125	47,270	\$2.02	95,485	\$ 136,610
October	58,484	\$3.66	214,051	68,805	\$0.87	59,860	68,805	\$2.02	138,986	\$ 198,846
November	27,265	\$3.66	99,789	53,666	\$0.87	46,690	77,763	\$2.02	157,082	\$ 203,772
December	58,827	\$3.66	215,307	45,728	\$0.87	39,784	25,853	\$2.02	52,223	\$ 92,006
Total	533,178	\$ 3.66	\$ 1,951,431	622,516	\$ 0.87	\$ 541,589	626,738	\$ 2.02	\$ 1,266,010	\$ 1,807,599

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	67,084	\$3.19	\$ 214,280	67,084	\$1.75	\$ 117,350	67,084	\$0.77	\$ 51,722	\$ 169,072
February	67,633	\$3.19	\$ 216,034	67,633	\$1.75	\$ 118,311	67,633	\$0.77	\$ 52,145	\$ 170,456
March	67,765	\$3.19	\$ 216,454	67,765	\$1.75	\$ 118,541	67,765	\$0.77	\$ 52,247	\$ 170,788
April	54,441	\$3.19	\$ 173,896	54,441	\$1.75	\$ 95,234	54,441	\$0.77	\$ 41,974	\$ 137,208
May	64,057	\$3.19	\$ 204,610	64,057	\$1.75	\$ 112,054	64,057	\$0.77	\$ 49,388	\$ 161,442
June	63,224	\$3.19	\$ 201,951	63,224	\$1.75	\$ 110,598	63,224	\$0.77	\$ 48,746	\$ 159,344
July	61,485	\$3.19	\$ 196,397	61,485	\$1.75	\$ 107,556	61,485	\$0.77	\$ 47,405	\$ 154,962
August	62,317	\$3.19	\$ 199,054	62,317	\$1.75	\$ 109,011	62,317	\$0.77	\$ 48,047	\$ 157,058
September	67,679	\$3.19	\$ 216,181	67,679	\$1.75	\$ 118,391	67,679	\$0.77	\$ 52,181	\$ 170,572
October	59,563	\$3.19	\$ 190,256	59,563	\$1.75	\$ 104,194	59,563	\$0.77	\$ 45,923	\$ 150,117
November	84,090	\$3.19	\$ 268,599	84,090	\$1.75	\$ 147,098	84,090	\$0.77	\$ 64,833	\$ 211,931
December	69,125	\$3.19	\$ 220,798	71,074	\$1.75	\$ 124,329	71,074	\$0.77	\$ 54,798	\$ 179,127
Total	788,463	\$ 3.19	\$ 2,518,509	790,412	\$ 1.75	\$ 1,382,668	790,412	\$ 0.77	\$ 609,408	\$ 1,992,076

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



2019 RTSR Workform for Electricity Distributors

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

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

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	116,325	\$3.39	\$ 394,502	123,053	\$1.35	\$ 166,043	123,053	\$1.34	\$ 164,779	\$ 330,822
February	119,807	\$3.40	\$ 406,991	119,874	\$1.37	\$ 163,761	119,874	\$1.32	\$ 157,672	\$ 321,433
March	118,672	\$3.39	\$ 402,774	128,112	\$1.34	\$ 171,043	128,112	\$1.36	\$ 174,148	\$ 345,190
April	101,268	\$3.41	\$ 345,282	118,968	\$1.27	\$ 151,372	118,968	\$1.45	\$ 172,318	\$ 323,690
May	96,174	\$3.35	\$ 322,158	100,189	\$1.43	\$ 143,489	100,189	\$1.22	\$ 122,374	\$ 265,864
June	98,232	\$3.36	\$ 330,080	104,410	\$1.40	\$ 146,430	104,410	\$1.26	\$ 131,942	\$ 278,371
July	101,583	\$3.38	\$ 343,155	108,659	\$1.37	\$ 148,598	108,659	\$1.31	\$ 142,697	\$ 291,294
August	104,615	\$3.38	\$ 353,864	111,788	\$1.36	\$ 152,051	111,788	\$1.32	\$ 147,978	\$ 300,029
September	107,611	\$3.37	\$ 362,332	114,949	\$1.39	\$ 159,516	114,949	\$1.28	\$ 147,666	\$ 307,182
October	118,047	\$3.42	\$ 404,308	128,368	\$1.28	\$ 164,054	128,368	\$1.44	\$ 184,909	\$ 348,963
November	111,354	\$3.31	\$ 368,388	137,756	\$1.41	\$ 193,788	161,853	\$1.37	\$ 221,915	\$ 415,703
December	127,952	\$3.41	\$ 436,106	116,802	\$1.41	\$ 164,113	96,927	\$1.10	\$ 107,020	\$ 271,133
Total	1,321,641	\$ 3.38	\$ 4,469,940	1,412,928	\$ 1.36	\$ 1,924,257	1,417,150	\$ 1.32	\$ 1,875,418	\$ 3,799,675

2019 RTSR Workform for Electricity Distributors

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 Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	49,241	\$ 3.6100	\$ 177,760	55,969	\$ 0.9500	\$ 53,171	55,969	\$ 2.3400	\$ 130,967	\$ 184,138
February	52,174	\$ 3.6100	\$ 188,348	52,241	\$ 0.9500	\$ 49,629	52,241	\$ 2.3400	\$ 122,244	\$ 171,873
March	50,907	\$ 3.6100	\$ 183,774	60,347	\$ 0.9500	\$ 57,330	60,347	\$ 2.3400	\$ 141,212	\$ 198,542
April	46,827	\$ 3.6100	\$ 169,045	64,527	\$ 0.9500	\$ 61,300	64,527	\$ 2.3400	\$ 150,993	\$ 212,293
May	32,117	\$ 3.6100	\$ 115,942	36,132	\$ 0.9500	\$ 34,325	36,132	\$ 2.3400	\$ 84,549	\$ 118,874
June	35,008	\$ 3.6100	\$ 126,379	41,186	\$ 0.9500	\$ 39,127	41,186	\$ 2.3400	\$ 96,375	\$ 135,502
July	40,098	\$ 3.6100	\$ 144,754	47,174	\$ 0.9500	\$ 44,815	47,174	\$ 2.3400	\$ 110,387	\$ 155,207
August	42,298	\$ 3.6100	\$ 152,696	49,471	\$ 0.9500	\$ 46,997	49,471	\$ 2.3400	\$ 115,762	\$ 162,760
September	39,932	\$ 3.6100	\$ 144,155	47,270	\$ 0.9500	\$ 44,907	47,270	\$ 2.3400	\$ 110,612	\$ 155,518
October	58,484	\$ 3.6100	\$ 211,127	68,805	\$ 0.9500	\$ 65,365	68,805	\$ 2.3400	\$ 161,004	\$ 226,368
November	27,265	\$ 3.6100	\$ 98,426	53,666	\$ 0.9500	\$ 50,983	53,666	\$ 2.3400	\$ 125,966	\$ 174,411
December	58,827	\$ 3.6100	\$ 212,366	45,728	\$ 0.9500	\$ 43,442	45,728	\$ 2.3400	\$ 106,800	\$ 149,248
Total	533,178	\$ 3.61	\$ 1,924,772	622,516	\$ 0.95	\$ 591,390	626,738	\$ 2.34	\$ 1,466,566	\$ 2,057,957

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	67,084	\$ 3.1942	\$ 214,280	67,084	\$ 0.7710	\$ 51,722	67,084	\$ 1.7493	\$ 117,350	\$ 169,072
February	67,633	\$ 3.1942	\$ 216,034	67,633	\$ 0.7710	\$ 52,145	67,633	\$ 1.7493	\$ 118,311	\$ 170,456
March	67,765	\$ 3.1942	\$ 216,454	67,765	\$ 0.7710	\$ 52,247	67,765	\$ 1.7493	\$ 118,541	\$ 170,788
April	54,441	\$ 3.1942	\$ 173,896	54,441	\$ 0.7710	\$ 41,974	54,441	\$ 1.7493	\$ 95,234	\$ 137,208
May	64,057	\$ 3.1942	\$ 204,610	64,057	\$ 0.7710	\$ 49,388	64,057	\$ 1.7493	\$ 112,054	\$ 161,442
June	63,224	\$ 3.1942	\$ 201,951	63,224	\$ 0.7710	\$ 48,746	63,224	\$ 1.7493	\$ 110,598	\$ 159,344
July	61,485	\$ 3.1942	\$ 196,397	61,485	\$ 0.7710	\$ 47,405	61,485	\$ 1.7493	\$ 107,556	\$ 154,962
August	62,317	\$ 3.1942	\$ 199,054	62,317	\$ 0.7710	\$ 48,047	62,317	\$ 1.7493	\$ 109,011	\$ 157,058
September	67,679	\$ 3.1942	\$ 216,181	67,679	\$ 0.7710	\$ 52,181	67,679	\$ 1.7493	\$ 118,391	\$ 170,572
October	59,563	\$ 3.1942	\$ 190,256	59,563	\$ 0.7710	\$ 45,923	59,563	\$ 1.7493	\$ 104,194	\$ 150,117
November	84,090	\$ 3.1942	\$ 268,599	84,090	\$ 0.7710	\$ 64,833	84,090	\$ 1.7493	\$ 147,098	\$ 211,931
December	69,125	\$ 3.1942	\$ 220,798	71,074	\$ 0.7710	\$ 54,798	71,074	\$ 1.7493	\$ 124,329	\$ 179,127
Total	788,463	\$ 3.19	\$ 2,518,509	790,412	\$ 0.77	\$ 609,408	790,412	\$ 1.75	\$ 1,382,668	\$ 1,992,076

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

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



2019 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	116,325	\$3.37	\$ 392,040	123,053	\$0.85	\$ 104,892	123,053	\$2.02	\$ 248,318	\$ 353,210
February	119,807	\$3.38	\$ 404,383	119,874	\$0.85	\$ 101,774	119,874	\$2.01	\$ 240,555	\$ 342,329
March	118,672	\$3.37	\$ 400,228	128,112	\$0.86	\$ 109,576	128,112	\$2.03	\$ 259,753	\$ 369,329
April	101,268	\$3.39	\$ 342,941	118,968	\$0.87	\$ 103,274	118,968	\$2.07	\$ 246,226	\$ 349,501
May	96,174	\$3.33	\$ 320,552	100,189	\$0.84	\$ 83,713	100,189	\$1.96	\$ 196,603	\$ 280,317
June	98,232	\$3.34	\$ 328,329	104,410	\$0.84	\$ 87,873	104,410	\$1.98	\$ 206,973	\$ 294,846
July	101,583	\$3.36	\$ 341,150	108,659	\$0.85	\$ 92,221	108,659	\$2.01	\$ 217,943	\$ 310,164
August	104,615	\$3.36	\$ 351,749	111,788	\$0.85	\$ 95,044	111,788	\$2.01	\$ 224,774	\$ 319,818
September	107,611	\$3.35	\$ 360,335	114,949	\$0.84	\$ 97,087	114,949	\$1.99	\$ 229,003	\$ 326,090
October	118,047	\$3.40	\$ 401,383	128,368	\$0.87	\$ 111,288	128,368	\$2.07	\$ 265,197	\$ 376,485
November	111,354	\$3.30	\$ 367,025	137,756	\$0.84	\$ 115,816	161,853	\$2.03	\$ 329,064	\$ 444,880
December	127,952	\$3.39	\$ 433,164	116,802	\$0.84	\$ 98,240	96,927	\$1.91	\$ 184,825	\$ 283,065
Total	1,321,641	\$ 3.36	\$ 4,443,281	1,412,928	\$ 0.85	\$ 1,200,798	1,417,150	\$ 2.01	\$ 2,849,235	\$ 4,050,033

2019 RTSR Workform for Electricity Distributors

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 Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	49,241	\$ 3.6100	\$ 177,760	55,969	\$ 0.9500	\$ 53,171	55,969	\$ 2.3400	\$ 130,967	\$ 184,138
February	52,174	\$ 3.6100	\$ 188,348	52,241	\$ 0.9500	\$ 49,629	52,241	\$ 2.3400	\$ 122,244	\$ 171,873
March	50,907	\$ 3.6100	\$ 183,774	60,347	\$ 0.9500	\$ 57,330	60,347	\$ 2.3400	\$ 141,212	\$ 198,542
April	46,827	\$ 3.6100	\$ 169,045	64,527	\$ 0.9500	\$ 61,300	64,527	\$ 2.3400	\$ 150,993	\$ 212,293
May	32,117	\$ 3.6100	\$ 115,942	36,132	\$ 0.9500	\$ 34,325	36,132	\$ 2.3400	\$ 84,549	\$ 118,874
June	35,008	\$ 3.6100	\$ 126,379	41,186	\$ 0.9500	\$ 39,127	41,186	\$ 2.3400	\$ 96,375	\$ 135,502
July	40,098	\$ 3.6100	\$ 144,754	47,174	\$ 0.9500	\$ 44,815	47,174	\$ 2.3400	\$ 110,387	\$ 155,202
August	42,298	\$ 3.6100	\$ 152,696	49,471	\$ 0.9500	\$ 46,997	49,471	\$ 2.3400	\$ 115,762	\$ 162,760
September	39,932	\$ 3.6100	\$ 144,155	47,270	\$ 0.9500	\$ 44,907	47,270	\$ 2.3400	\$ 110,612	\$ 155,518
October	58,484	\$ 3.6100	\$ 211,127	68,805	\$ 0.9500	\$ 65,365	68,805	\$ 2.3400	\$ 161,004	\$ 226,368
November	27,265	\$ 3.6100	\$ 98,426	53,666	\$ 0.9500	\$ 50,983	53,666	\$ 2.3400	\$ 125,966	\$ 177,949
December	58,827	\$ 3.6100	\$ 212,366	45,728	\$ 0.9500	\$ 43,442	45,728	\$ 2.3400	\$ 106,495	\$ 150,937
Total	533,178	\$ 3.61	\$ 1,924,772	622,516	\$ 0.95	\$ 591,390	626,738	\$ 2.34	\$ 1,466,566	\$ 2,057,957

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	67,084	\$ 3.1942	\$ 214,280	67,084	\$ 0.7710	\$ 51,722	67,084	\$ 1.7493	\$ 117,350	\$ 169,072
February	67,633	\$ 3.1942	\$ 216,034	67,633	\$ 0.7710	\$ 52,145	67,633	\$ 1.7493	\$ 118,311	\$ 170,456
March	67,765	\$ 3.1942	\$ 216,454	67,765	\$ 0.7710	\$ 52,247	67,765	\$ 1.7493	\$ 118,541	\$ 170,788
April	54,441	\$ 3.1942	\$ 173,896	54,441	\$ 0.7710	\$ 41,974	54,441	\$ 1.7493	\$ 95,234	\$ 137,208
May	64,057	\$ 3.1942	\$ 204,610	64,057	\$ 0.7710	\$ 49,388	64,057	\$ 1.7493	\$ 112,054	\$ 161,442
June	63,224	\$ 3.1942	\$ 201,951	63,224	\$ 0.7710	\$ 48,746	63,224	\$ 1.7493	\$ 110,598	\$ 159,344
July	61,485	\$ 3.1942	\$ 196,397	61,485	\$ 0.7710	\$ 47,405	61,485	\$ 1.7493	\$ 107,556	\$ 154,962
August	62,317	\$ 3.1942	\$ 199,054	62,317	\$ 0.7710	\$ 48,047	62,317	\$ 1.7493	\$ 109,011	\$ 157,058
September	67,679	\$ 3.1942	\$ 216,181	67,679	\$ 0.7710	\$ 52,181	67,679	\$ 1.7493	\$ 118,391	\$ 170,572
October	59,563	\$ 3.1942	\$ 190,256	59,563	\$ 0.7710	\$ 45,923	59,563	\$ 1.7493	\$ 104,194	\$ 150,117
November	84,090	\$ 3.1942	\$ 268,599	84,090	\$ 0.7710	\$ 64,833	84,090	\$ 1.7493	\$ 147,098	\$ 211,931
December	69,125	\$ 3.1942	\$ 220,798	71,074	\$ 0.7710	\$ 54,798	71,074	\$ 1.7493	\$ 124,329	\$ 179,127
Total	788,463	\$ 3.19	\$ 2,518,509	790,412	\$ 0.77	\$ 609,408	790,412	\$ 1.75	\$ 1,382,668	\$ 1,992,076

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

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



2019 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

Total												
		-	\$	-	\$	-		-	\$	-	\$	-
Total												
Network												
Line Connection												
Transformation Connection												
Total Line												
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount		
January	116,325	\$ 3.37	392,040	123,053	\$ 0.85	104,892	123,053	\$ 2.02	248,318	\$ 353,210		
February	119,807	\$ 3.38	404,383	119,874	\$ 0.85	101,774	119,874	\$ 2.01	240,555	\$ 342,329		
March	118,672	\$ 3.37	400,228	128,112	\$ 0.86	109,576	128,112	\$ 2.03	259,753	\$ 369,329		
April	101,268	\$ 3.39	342,941	118,968	\$ 0.87	103,274	118,968	\$ 2.07	246,226	\$ 349,501		
May	96,174	\$ 3.33	320,552	100,189	\$ 0.84	83,713	100,189	\$ 1.96	196,603	\$ 280,317		
June	98,232	\$ 3.34	328,329	104,410	\$ 0.84	87,873	104,410	\$ 1.98	206,973	\$ 294,846		
July	101,583	\$ 3.36	341,150	108,659	\$ 0.85	92,221	108,659	\$ 2.01	217,943	\$ 310,164		
August	104,615	\$ 3.36	351,749	111,788	\$ 0.85	95,044	111,788	\$ 2.01	224,774	\$ 319,818		
September	107,611	\$ 3.35	360,335	114,949	\$ 0.84	97,087	114,949	\$ 1.99	229,003	\$ 326,090		
October	118,047	\$ 3.40	401,383	128,368	\$ 0.87	111,288	128,368	\$ 2.07	265,197	\$ 376,485		
November	111,354	\$ 3.30	367,025	137,756	\$ 0.84	115,816	161,853	\$ 2.03	329,064	\$ 444,880		
December	127,952	\$ 3.39	433,164	116,802	\$ 0.84	98,240	96,927	\$ 1.91	184,825	\$ 283,065		
Total	1,321,641	\$ 3.36	\$ 4,443,281	1,412,928	\$ 0.85	\$ 1,200,798	1,417,150	\$ 2.01	\$ 2,849,235	\$ 4,050,033		

2019 RTSR Workform for Electricity Distributors

The purpose of this sheet 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	RTSR - Network	kWh	0.0062	182,975,598	0	1,134,449	27.8%	1,235,233	0.0068
General Service Less Than 50 kW	RTSR - Network	kWh	0.0055	90,468,707	0	497,578	12.2%	541,783	0.0060
General Service 50 to 4,999 kW	RTSR - Network	kW	2.4449		649,834	1,588,778	38.9%	1,729,925	2.6621
Large Use	RTSR - Network	kW	2.9458		285,842	842,032	20.6%	916,839	3.2075
Unmetered Scattered Load	RTSR - Network	kWh	0.0062	1,320,003	0	8,184	0.2%	8,911	0.0068
Street Lighting	RTSR - Network	kW	1.7660		5,508	9,727	0.2%	10,591	1.9229
Standby Power	RTSR - Network			0		0	0.0%	0	0.0000

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	RTSR - Connection	kWh	0.0054	182,975,598	0	988,068	27.7%	1,122,365	0.0061
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0049	90,468,707	0	443,297	12.4%	503,549	0.0056
General Service 50 to 4,999 kW	RTSR - Connection	kW	2.1294		649,834	1,383,756	38.8%	1,571,834	2.4188
Large Use	RTSR - Connection	kW	2.5657		285,842	733,384	20.6%	833,065	2.9144
Unmetered Scattered Load	RTSR - Connection	kWh	0.0064	1,320,003	0	8,448	0.2%	9,596	0.0073
Street Lighting	RTSR - Connection	kW	1.5380		5,508	8,471	0.2%	9,623	1.7470
Standby Power	RTSR - Connection			0		0	0.0%	0	0.0000

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	RTSR - Network	kWh	0.0068	182,975,598	0	1,235,233	27.8%	1,235,233	0.0068
General Service Less Than 50 kW	RTSR - Network	kWh	0.0060	90,468,707	0	541,783	12.2%	541,783	0.0060
General Service 50 to 4,999 kW	RTSR - Network	kW	2.6621		649,834	1,729,925	38.9%	1,729,925	2.6621
Large Use	RTSR - Network	kW	3.2075		285,842	916,839	20.6%	916,839	3.2075
Unmetered Scattered Load	RTSR - Network	kWh	0.0068	1,320,003	0	8,911	0.2%	8,911	0.0068
Street Lighting	RTSR - Network	kW	1.9229		5,508	10,591	0.2%	10,591	1.9229
Standby Power	RTSR - Network		0.0000	0		0	0.0%	0	0.0000

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	RTSR - Connection	kWh	0.0061	182,975,598	0	1,122,365	27.7%	1,122,365	0.0061
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0056	90,468,707	0	503,549	12.4%	503,549	0.0056
General Service 50 to 4,999 kW	RTSR - Connection	kW	2.4188		649,834	1,571,834	38.8%	1,571,834	2.4188
Large Use	RTSR - Connection	kW	2.9144		285,842	833,065	20.6%	833,065	2.9144
Unmetered Scattered Load	RTSR - Connection	kWh	0.0073	1,320,003	0	9,596	0.2%	9,596	0.0073
Street Lighting	RTSR - Connection	kW	1.7470		5,508	9,623	0.2%	9,623	1.7470
Standby Power	RTSR - Connection		0.0000	0		0	0.0%	0	0.0000

Appendix E

Deferral and Variance (DVA) Work Form




2019 Deferral/Variance Account Workform


Utility Name	Kingston Hydro Corporation
Service Territory	
Assigned EB Number	EB-2018-0047
Name of Contact and Title	Sherry Gibson, Senior Advisor Rates and Regulator
Phone Number	613-546-1181 ext 2383
Email Address	sgibson@kingstonhydro.com

General Notes

Notes

 Pale green cells represent input cells.

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

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

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

2019 Deferral/Variance Account Workform

Instructions

Tab	Tab Details	Step	Instructions
2 - 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 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 B513. If the checkbox is not checked off, then proceed to tabs 3 to 7 and complete the tabs accordingly. If the checkbox is checked off, tab 6 relating to Class A customer consumption will be generated, see step 7 to 10 below for further details. If the checkbox in step 2a is checked off, another checkbox will pop up to the right of the previous 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 (e.g. 2016, 2017 or 2016 & 2017), 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 a part of the general DVA rate rider. If the checkbox is checked off, then tab 6.2 will be generated. This tab will calculate the billing determinants applicable to Account 1580 sub-account CBR Class B, using information inputted in tab 6. See step 12 below for further details. The CBR Class B balance will be allocated in tab 6.2a and the rate rider will be calculated in tab 7.
		2b	Enter the number of utility-specific 1508 sub-accounts that are approved for the utility in the textbox in cell B71. The DVA continuity schedule will generate the number of utility-specific 1508 sub-accounts starting in row 51. Input the name and the balances of the sub-account(s) starting in row 51. If a utility does not have utility-specific 1508 sub-accounts, the generic 1508 sub-account Other will still be listed in the DVA continuity schedule. Check off the "check to dispose of account" checkbox in column BT for sub-accounts requested for disposition.
3 - Appendix A	This tab shows the year end balance variances between the continuity schedule	3	Provide an explanation for the variances identified.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	4	Complete the billing determinants table. Note that columns O and P are generated when a utility indicates they have Class A customers in tab 2a. Information in these columns are populated based on data from tab 6
5 - Allocating Def-Var Balances	This tab allocates the DVA balance (except for CBR Class B if Class A customers exist).	5	Review the allocated balances to ensure the allocation is appropriate. Note that the allocations for Account 1589, Account 1580, sub-account CBR Class B will be determined after tabs 6 to 6.2a have been completed.
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 CBR Class B 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 applicable), as well as customer specific GA and CBR Class B charges for transition customers (if applicable).	6	This tab is generated when the utility checks in tab 2a, that they have Class A customers during the period that the GA balance accumulated. Under #1, enter the year for which the Account 1589 GA balance was last disposed.
		7	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 9. 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 8. If yes, tab 6.2a, will be generated. Proceed to #3a in step 8.
		8	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 be assigned a customer number and the number will correspond to the same transition customers 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.
		9	Under #3b, enter the number of customers who were Class A customers during the entire period since the year 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).	10	This tab is generated when the utility indicates that they have transition customers in tab 6, #2a during the period when the 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 7.
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 2a, that they have Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated. The rest of the information in the tab is auto-populated and will be used in the calculation of the CBR Class B rate rider calculated in tab 6.
6.2a - CBR_B Allocation	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 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).	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 B16 select the year when the balance in CBR Class B was last disposed. 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 either partial or full year). 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 for 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. Any transition customer who is allocated a specific CBR Class B amount is not to be charged the general CBR Class B rate rider.
7 - Calculation of Def-Var RR	This tab calculates all the applicable DVA rate riders.	13	Enter the proposed rate rider recovery period if different than the default 12 month period. For each rate class of each rate rider, select whether the rate rider is to be calculated on a kWh, kW or number of customers basis. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly.

Energy 101
Deferral/Variance Account Work

The following information is for informational purposes only and does not constitute an offer of insurance. It is intended to provide a general overview of the information that is required to be provided to you by your agent. For more information, please contact your agent.

Account Name	Balance
Group 1 Accounts	
Group 1 - Energy	100.00
Group 1 - Gas	100.00
Group 1 - Electric	100.00
Group 1 - Water	100.00
Group 1 - Sewer	100.00
Group 1 - Stormwater	100.00
Group 1 - Solid Waste	100.00
Group 1 - Other	100.00
Group 1 - Total	700.00
Group 2 - Energy	100.00
Group 2 - Gas	100.00
Group 2 - Electric	100.00
Group 2 - Water	100.00
Group 2 - Sewer	100.00
Group 2 - Stormwater	100.00
Group 2 - Solid Waste	100.00
Group 2 - Other	100.00
Group 2 - Total	700.00
Total	1,400.00

For more information, please contact your agent.

2019 Deferral/Variance Account Workform

The information provided on this workform is for informational purposes only. It is not intended to be used as a substitute for professional advice. The user assumes full responsibility for the accuracy, completeness, and timeliness of the information provided. The user also assumes full responsibility for the accuracy, completeness, and timeliness of the information provided. The user also assumes full responsibility for the accuracy, completeness, and timeliness of the information provided.

DEFERRAL ACCOUNTS

- Accruals
- Prepaid Expenses
- Deferred Income
- Deferred Expenses
- Deferred Assets
- Deferred Liabilities

Account Description	Account Number	2012				2013				2014				2015				2016			
		Balance	Debit	Credit	Balance	Balance	Debit	Credit	Balance	Balance	Debit	Credit	Balance	Balance	Debit	Credit	Balance	Balance	Debit	Credit	
Accruals																					
Accrued Interest	1000																				
Accrued Taxes	1001																				
Accrued Salaries	1002																				
Accrued Expenses	1003																				
Accrued Income	2000																				
Accrued Revenue	2001																				
Accrued Interest Income	2002																				
Accrued Dividend Income	2003																				
Accrued Royalty Income	2004																				
Accrued License Income	2005																				
Accrued Patent Income	2006																				
Accrued Copyright Income	2007																				
Accrued Trademark Income	2008																				
Accrued Franchise Income	2009																				
Accrued Other Income	2010																				
Accrued Other Assets	3000																				
Accrued Other Liabilities	4000																				
Accrued Other Equity	5000																				

For more information, please contact your accountant or the IRS. © 2016 Intuit, Inc. All rights reserved.

Transfer/Variance Account Worksheet

This worksheet is used to transfer and/or adjust the account balances from the prior period to the current period. It is used to transfer and/or adjust the account balances from the prior period to the current period. It is used to transfer and/or adjust the account balances from the prior period to the current period.

Account Description	2017					2018					Period of Interest on Dec 31, 2018 Balance		2017 2018		
	Balance	Debit	Credit	Debit	Credit	Balance	Debit	Credit	Debit	Credit	Balance	Debit	Credit	Balance	Debit
Section 1 - Assets															
Cash	1000					1000					1000			1000	
Accounts Receivable		500					500					500			
Inventory			200					200					200		
Prepaid Expenses				100					100						
Equipment					1000					1000					
Accumulated Depreciation															
Total Assets	1000	500	200	100	1000	1000	500	200	100	1000	1000	500	200	100	1000
Section 2 - Liabilities															
Accounts Payable				500					500					500	
Notes Payable					1000					1000				1000	
Total Liabilities				500	1000				500	1000				500	1000
Section 3 - Equity															
Retained Earnings															
Total Equity															
Total	1000	500	200	100	1000	1000	500	200	100	1000	1000	500	200	100	1000

This worksheet is used to transfer and/or adjust the account balances from the prior period to the current period. It is used to transfer and/or adjust the account balances from the prior period to the current period. It is used to transfer and/or adjust the account balances from the prior period to the current period.

2019 Deferral/Variance Account Workform

Accounts that produced a variance on the continuity schedule are listed below.
Please provide a detailed explanation for each variance below.

Account Descriptions	Account Number	Variance RRR vs. 2017 Balance (Principal + Interest)	Explanation
LV Variance Account	1550	\$ 0.15	
Smart Metering Entity Charge Variance Account	1551	\$ (0.14)	
RSVA - Wholesale Market Service Charge ⁹	1580	\$ 0.43	
Variance WMS - Sub-account CBR Class A9	1580	\$ 0.14	
Variance WMS - Sub-account CBR Class B9	1580	\$ 0.09	
RSVA - Retail Transmission Network Charge	1584	\$ 0.38	
RSVA - Retail Transmission Connection Charge	1586	\$ (0.48)	
RSVA - Power (excluding Global Adjustment) ¹²	1588	\$ (0.24)	
RSVA - Global Adjustment 12	1589	\$ (0.21)	
Disposition and Recovery/Refund of Regulatory Balances (2015)7	1595	\$ 0.33	
Disposition and Recovery/Refund of Regulatory Balances (2016)7	1595	\$ (0.22)	
Disposition and Recovery/Refund of Regulatory Balances (2017)7	1595	\$ (0.06)	
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	\$ (0.10)	

2019 Deferral/Variance Account Workform

1 Please enter the Year the Account 1589 GA Balance was Last Disposed. (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 year after the balance was last disposed to 2017)? (e.g. If you received approval to dispose the GA account balance as at December 31, 2016, the period the GA accumulated would be 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 year after the balance was last disposed to 2017). (e.g. If the CBR Class B balance was last disposed 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.

Transition Customers - Non-loss Adjusted Billing Determinants by Customer						
Customer	Rate Class		2017		2016	
			January to June	July to December	January to June	July to December
Customer 1	GENERAL SERVICE 50 TO 4,999 KW	kWh	5,486,556	6,146,408	1,170,480	3,987,723
		kW	11,557	13,210	3,274	9,468
		Class A/B	B	A	B	B
Customer 2	GENERAL SERVICE 50 TO 4,999 KW	kWh	1,567,471	1,556,632	1,155,539	1,262,499
		kW	15,620	15,598	15,659	15,395
		Class A/B	B	A	B	B
Customer 3	GENERAL SERVICE 50 TO 4,999 KW	kWh	3,775,797	3,768,639	3,919,876	3,949,338
		kW	7,239	7,292	7,444	7,563
		Class A/B	B	A	B	B

2015 - kWh
2015 - kw
2015 - kWh
2015 - kw
2015 - kWh
2015 - kw

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		2016	
			kWh	kW	kWh	kW
Customer A1	LARGE USE		148,528,260	280,799	147,665,995	279,169
Customer A2	LARGE USE					
Customer A3	LARGE USE					

2019 Deferral/Variance Account Workform

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 transition customer. 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 with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year of the Account 1589 GA Balance Last Disposed

2015

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

		Total	2017	2016
Total 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 and full year)	A	486,396,352	231,613,755	254,782,597
All Class B Consumption (i.e. full year or partial year) for Transition Customers	B	26,285,268	10,839,823	15,445,444
Transition Customers' Portion of Total Consumption	C=B/A	5.40%		

Allocation of Total GA Balance \$

Total GA Balance	D	\$	302,500
Transition Customers Portion of GA Balance	E=C*D	\$	16,347
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	\$	286,153

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	3					
Customer	Total Metered Consumption (kWh) for Transition Customers During the Period They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period They Were Class B Customers in 2017	Metered Consumption (kWh) for Transition Customers During the Period They Were Class B Customers in 2016	% of kWh	Customer Specific GA Allocation During the Period They Were a Class B customer	Monthly Equal Payments
Customer 1	10,654,759	5,496,556	5,158,203	40.54%	\$ 6,626	\$ 552
Customer 2	3,985,498	1,567,471	2,418,028	15.16%	\$ 2,479	\$ 207
Customer 3	11,645,011	3,775,797	7,869,214	44.30%	\$ 7,242	\$ 604
TOTAL	26,285,268	10,839,823	15,445,444	100.00%	\$ 16,347	\$ 1,362

2019 Deferral/Variance Account Workform

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 transition customer. 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 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. (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	2016
Total Class B Consumption for Years During Balance Accumulation (Total Consumption Less WMP Consumption and Consumption for Class A who were Class A for the full year)	A	486,396,352	231,613,755	254,782,597
All Class B Consumption (i.e. full year or partial year) for Transition Customers	B	26,285,268	10,839,823	15,445,444
Transition Customers' Portion of Total Consumption	C=B/A	5.40%	220,773,932	239,337,152

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	D	-\$	27,609
Transition Customers Portion of CBR Class B Balance	E=D*C	-\$	1,492
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	-\$	26,117

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		3						
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period They were Class B Customers in 2017	Metered Class B Consumption (kWh) for Transition Customers During the Period They were Class B Customers 2016	% of kWh	Customer Specific CBR Class B Allocation During the Period They Were a Class B Customer	Monthly Equal Payments	
Customer 1		10,654,759	5,496,556	5,158,203	40.54%	-\$ 605	-\$ 50	
Customer 2		3,985,498	1,567,471	2,418,028	15.16%	-\$ 226	-\$ 19	
Customer 3		11,645,011	3,775,797	7,869,214	44.30%	-\$ 661	-\$ 55	
Total		26,285,268	10,839,823	15,445,444	100.00%	-\$ 1,492	-\$ 124	

2019 Deferral/Variance Account Workform

The purpose of this tab is to calculate the billing determinants for 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.
The Year the Account 1580 CBR Class B was Last Disposed. 2015 (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		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh
	kWh	kW	kWh	kW	kWh	kW	kWh	kW	
RESIDENTIAL	185,204,883	-	0	0	0	0	185,204,883	-	36%
GENERAL SERVICE < 50 KW	79,258,719	-	0	0	0	0	79,258,719	-	15%
GENERAL SERVICE 50 TO 4,999 KW	273,219,180	749,574	0	0	22,311,500	70,516	250,907,680	679,059	48%
LARGE USE	148,528,260	280,799	148,528,260	280,799	0	0	0	0	0%
UNMETERED SCATTERED LOAD	1,123,675	-	0	0	0	0	1,123,675	-	0%
STREET LIGHTING	1,828,903	4,780	0	0	0	0	1,828,903	4,780	0%
STANDBY POWER	-	-	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	0	-	-	0%
	-	-	0	0	0	0	-	-	0%
	-	-	0	0	0	0	-	-	0%
	-	-	0	0	0	0	-	-	0%
	-	-	0	0	0	0	-	-	0%
Total	689,163,619	1,035,153	148,528,260	280,799	22,311,500	70,516	518,323,859	683,838	100%

		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
Total			-\$ 26,117		

Rate rider calculated separately only if Class A customers exist during the period the balance accumulated

Rate Rider Calculation for RSVA - Power - Global Adjustment

Balance of Account 1589 Allocated to Non-WMPs

Rate Class (Enter Rate Classes in cells below)	Units	kWh	Allocated Global Adjustment Balance	Rate Rider for RSVA - Power - Global Adjustment
RESIDENTIAL	kWh	4,591,053	\$ 5,683	0.0001
GENERAL SERVICE < 50 KW	kWh	13,937,397	\$ 17,251	0.0001
GENERAL SERVICE 50 TO 4,999 KW	kWh	209,701,978	\$ 259,564	0.0001
LARGE USE	kWh	-	0	0.0001
UNMETERED SCATTERED LOAD	kWh	1,123,675	\$ 1,391	0.0001
STREET LIGHTING	kWh	1,828,903	\$ 2,264	0.0001
STANDBY POWER		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
		-	\$ -	-
Total			\$ 286,153	

\$/kWh
\$/kWh
\$/kWh
\$/kWh
\$/kWh
\$/kWh

Appendix F

Tariff Schedule and Bill Impacts Model

Tariff Schedule and Bill Impacts Model (2019 Cost of Service Filers)

Quick Link

Ontario Energy Board's 2019 Electricity
Distribution Rates Webpage

Version 1.0

Utility Name	Kingston Hydro Corporation
Assigned EB Number	EB-2018-0047
Name of Contact and Title	Sherry Gibson, Senior Advisor Rates and Regulatory Affairs
Phone Number	613-546-1181 ext. 2383
Email Address	sgibson@kingstonhydro.com
We are applying for rates effective	01-1-2019
Rate-Setting Method	Custom IR
Please indicate in which Rate Year the Group 1 accounts were last cleared ¹	2017
Please indicate the last Cost of Service Re-Basing Year	2016

Legend

Pale green cells represent input cells.



Tariff Schedule and Bill Impacts Model

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

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

EB-2017-0055

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 changes, 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	\$	21.88
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0042
Low Voltage Service Rate	\$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

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



Tariff Schedule and Bill Impacts Model

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. 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 changes, 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	\$	14.94
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0155
Low Voltage Service Rate	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

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



Tariff Schedule and Bill Impacts Model

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 is 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 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 changes, 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	\$	109.29
Distribution Volumetric Rate	\$/kW	3.2130
Low Voltage Service Rate	\$/kW	0.6875
Retail Transmission Rate - Network Service Rate	\$/kW	2.4449
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1294

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



Tariff Schedule and Bill Impacts Model

LARGE USE SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

It should be noted that this schedule does not list any changes, 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	\$	5,164.00
Distribution Volumetric Rate	\$/kW	1.2750
Low Voltage Service Rate	\$/kW	0.8284
Retail Transmission Rate - Network Service Rate	\$/kW	2.9458
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5657

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



Tariff Schedule and Bill Impacts Model

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. 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 electrical 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 changes, 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)	\$	6.10
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Service Rate	\$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

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



Tariff Schedule and Bill Impacts Model

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires Kingston Hydro Corporation to provide back-up service. Standby Charges are to be applied to behind-the-meter generators that are not IESO market participants, FIT program participants, net-metered generators or retail generators, which have their own metering and settlement conventions as per regulation and legislation. Further servicing details are available in the distributors'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

Standby Charges are based on applicable monthly General Service < 50kW, General Service > 50kW to 4,999 kW or Large Use Distribution Volumetric Charges, depending on the rate classification of the generator host facility.

In the case where utility grade metering is not installed on the generator, Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges are determined by multiplying the nameplate capacity of the behind the meter generator in KW by applicable Standby Power charges in each month.

This type of scenario is preferable for our customers if the generator is a "baseload" or "24-7-365" generator such as a fuel cell CHP unit or pressure-drop turbine unit. It may also be preferable to the customer where the cost of utility grade metering is high or the size of the generator is very small relative to the demand of the host load customer.

In the case where utility grade metering is installed on the generator, Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges will be determined by multiplying the peak coincident combined kW delivered by both the distribution system and the generator, less the peak hourly delivered load in kW of the host customer facility as measured by the generator host load account meter. This type of scenario is preferable for customers who wish to use generators or electricity storage facilities to participate in provincial conservation initiatives such as the IESO's Demand Response or Industrial Conservation Initiatives, or reduce kWh consumption to contribute towards Kingston Hydro's 2020 Conservation Targets, but are not able to operate their generators "24-7-365".



Tariff Schedule and Bill Impacts Model

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. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per light)	\$	1.24
Distribution Volumetric Rate	\$/kW	14.0417
Low Voltage Service Rate	\$/kW	0.4966
Retail Transmission Rate - Network Service Rate	\$/kW	1.7660
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5380

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



Tariff Schedule and Bill Impacts Model

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration

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



Tariff Schedule and Bill Impacts Model

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Other

Specific charge for access to the power poles (with the exception of wireless connections) - \$/pole/year	\$	22.35
Layout fees	\$	200.00

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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.

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

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0393
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0188
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0289 year



Tariff Schedule and Bill Impacts Model

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

1.0086



Tariff Schedule and Bill Impacts Model (2019 Cost of Service 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
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Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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Tariff Schedule and Bill Impacts Model
(2019 Cost of Service Filers)

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0047

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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 changes, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.35
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0000
Low Voltage Service Rate	\$/kWh	0.0014
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kWh	(0.0001)
Rate Rider for RSVA Power Global Adjustment - effective until December 31, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0047

Standard Supply Service - Administrative Charge (if applicable)

\$

0.25

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2019
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EB-2018-0047

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.22
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0161
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kWh	(0.0001)
Rate Rider for RSVA Power Global Adjustment - effective until December 31, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

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

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
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EB-2018-0047

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 is 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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It should be noted that this schedule does not list any changes, 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	\$	110.99
Distribution Volumetric Rate	\$/kW	3.3261
Low Voltage Service Rate	\$/kW	0.5475
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kW	(0.0429)
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) NON-WMP - effective until December 31, 2019	\$/kW	0.0359
Rate Rider for RSVA Power Global Adjustment - effective until December 31, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kW	2.6621
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4188

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

Kingston Hydro Corporation
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EB-2018-0047

Standard Supply Service - Administrative Charge (if applicable)

\$

0.25

Kingston Hydro Corporation
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EB-2018-0047

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. 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.

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

It should be noted that this schedule does not list any changes, 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	\$	5,164.00
Distribution Volumetric Rate	\$/kW	1.3339
Low Voltage Service Rate	\$/kW	0.6597
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kW	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kW	3.2075
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9144

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. 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 electrical 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 changes, 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)	\$	6.31
Distribution Volumetric Rate	\$/kWh	0.0125
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kWh	(0.0001)
Rate Rider for RSVA Power Global Adjustment - effective until December 31, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0073

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

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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires Kingston Hydro Corporation to provide back-up service. Standby Charges are to be applied to behind-the-meter generators that are not IESO market participants, FIT program participants, net-metered generators or retail generators, which have their own metering and settlement conventions as per regulation and legislation. Further servicing details are available in the distributors'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 changes, 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

Standby Charges are based on applicable monthly General Service < 50kW, General Service > 50kW to 4,999 kW or Large Use Distribution Volumetric Charges, depending on the rate classification of the generator host facility.

In the case where utility grade metering is not installed on the generator, Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges are determined by multiplying the nameplate capacity of the behind the meter generator in KW by applicable Standby Power charges in each month.

This type of scenario is preferable for our customers if the generator is a "baseload" or "24-7-365" generator such as a fuel cell CHP unit or pressure-drop turbine unit. It may also be preferable to the customer where the cost of utility grade metering is high or the size of the generator is very small relative to the demand of the host load customer.

In the case where utility grade metering is installed on the generator, Distribution Charges on the generator host facility's load account will be determined by multiplying the peak hourly delivered load as measured by the load account meter in kW by applicable variable charges for the rate class. Standby Charges will be determined by multiplying the peak coincident combined kW delivered by both the distribution system and the generator, less the peak hourly delivered load in kW of the host customer facility as measured by the generator host load account meter. This type of scenario is preferable for customers who wish to use generators or electricity storage facilities to participate in provincial conservation initiatives such as the IESO's Demand Response or Industrial Conservation Initiatives, or reduce kWh consumption to contribute towards Kingston Hydro's 2020 Conservation Targets, but are not able to operate their generators "24-7-365".

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STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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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 changes, 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 light)	\$	1.28
Distribution Volumetric Rate	\$/kW	14.5188
Low Voltage Service Rate	\$/kW	0.3995
Rate Rider for Group 1 Deferral / Variance Accounts (Excluding Global Adjustment 1589) - effective until December 31, 2019	\$/kW	(0.4525)
Rate Rider for RSVA Power Global Adjustment - effective until December 31, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kW	1.9229
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7470

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

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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00

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

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

Other

Specific charge for access to the power poles (with the exception of wireless connections) - \$/pole/year	\$	43.63
Layout fees	\$	200.00

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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.

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

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

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

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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	1.0393
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0188
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0289
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0086

Tariff Schedule and Bill Impacts Model

(2019 Cost of Service 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	1.0393	1.0393	750		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	2,000		N/A	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0393	1.0393	45,360	70	DEMAND	
LARGE USE SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0188	1.0188	3,450,000	5,500	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	Non-RPP (Other)	1.0393	1.0393	750		N/A	1
STANDBY POWER SERVICE CLASSIFICATION							DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0393	1.0393	150,000	375	DEMAND	5,000
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	204		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	250		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	500		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	1,000		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0393	1.0393	204		N/A	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0393	1.0393	750		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0393	1.0393	2,000		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	1,000		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0393	1.0393	1,000		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	5,000		N/A	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	RPP	1.0393	1.0393	45,360	70	DEMAND	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0393	1.0393	648,000	1,000	DEMAND	
LARGE USE SERVICE CLASSIFICATION	kw	Non-RPP (Retailer)	1.0188	1.0188	3,450,000	5,500	DEMAND	

Table 2

RATE CLASSES / CATEGORIES <i>(eg: Residential TOU, Residential Retailer)</i>	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 0.32	1.3%	\$ 0.02	0.1%	\$ 1.03	2.7%	\$ 1.08	1.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 1.48	3.2%	\$ 0.88	1.6%	\$ 3.37	4.3%	\$ 3.54	1.3%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 9.62	2.9%	\$ 3.86	1.0%	\$ 39.33	5.6%	\$ 44.44	0.6%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 323.95	2.7%	\$ (610.50)	-3.6%	\$ 2,746.70	5.8%	\$ 3,103.77	0.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kwh	\$ 0.51	3.4%	\$ 0.43	2.2%	\$ 2.38	8.3%	\$ 2.69	2.1%
STANDBY POWER SERVICE CLASSIFICATION -									
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 378.91	3.3%	\$ 187.81	1.6%	\$ 325.02	2.5%	\$ 367.28	1.1%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 2.61	11.5%	\$ 2.53	10.4%	\$ 2.81	10.5%	\$ 2.95	6.3%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 2.42	10.6%	\$ 2.32	9.4%	\$ 2.66	9.6%	\$ 2.79	5.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 1.37	5.7%	\$ 1.17	4.3%	\$ 1.85	5.6%	\$ 1.94	2.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ (0.73)	-2.8%	\$ (1.13)	-3.6%	\$ 0.22	0.5%	\$ 0.23	0.2%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 2.61	11.5%	\$ 2.53	10.3%	\$ 2.81	10.4%	\$ 3.17	5.5%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 0.32	1.3%	\$ 0.02	0.1%	\$ 1.03	2.6%	\$ 1.17	0.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 1.48	3.2%	\$ 0.88	1.5%	\$ 3.37	4.2%	\$ 3.81	1.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 0.88	2.9%	\$ 0.58	1.6%	\$ 1.83	3.9%	\$ 1.92	1.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 0.88	2.9%	\$ 0.58	1.6%	\$ 1.83	3.8%	\$ 2.06	1.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 3.28	3.5%	\$ 1.78	1.5%	\$ 8.02	4.7%	\$ 8.42	1.3%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP	kw	\$ 9.62	2.9%	\$ (0.67)	-0.2%	\$ 34.79	5.0%	\$ 39.31	0.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 114.80	3.5%	\$ 32.60	0.8%	\$ 539.20	6.3%	\$ 609.30	0.6%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Retailer)	kw	\$ 323.95	2.7%	\$ (610.50)	-3.6%	\$ 2,746.70	5.8%	\$ 3,103.77	0.6%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.88	1	\$ 21.88	\$ 25.35	1	\$ 25.35	\$ 3.47	15.86%
Distribution Volumetric Rate	\$ 0.0042	750	\$ 3.15	\$ -	750	\$ -	\$ (3.15)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 25.03			\$ 25.35	\$ 0.32	1.28%
Line Losses on Cost of Power	\$ 0.0820	29	\$ 2.42	\$ 0.0820	29	\$ 2.42	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0018	750	\$ 1.35	\$ 0.0014	750	\$ 1.05	\$ (0.30)	-22.22%
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)			\$ 29.37			\$ 29.39	\$ 0.02	0.07%
RTSR - Network	\$ 0.0062	779	\$ 4.83	\$ 0.0068	779	\$ 5.30	\$ 0.47	9.68%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0054	779	\$ 4.21	\$ 0.0061	779	\$ 4.75	\$ 0.55	12.96%
Sub-Total C - Delivery (including Sub-Total B)			\$ 38.41			\$ 39.44	\$ 1.03	2.69%
Wholesale Market Service Charge	\$ 0.0036	779	\$ 2.81	\$ 0.0036	779	\$ 2.81	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	779	\$ 0.23	\$ 0.0003	779	\$ 0.23	\$ -	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)			\$ 103.19			\$ 104.22	\$ 1.03	1.00%
HST	13%		\$ 13.41	13%		\$ 13.55	\$ 0.13	1.00%
8% Rebate	8%		\$ (8.26)	8%		\$ (8.34)	\$ (0.08)	-
Total Bill on TOU			\$ 108.35			\$ 109.44	\$ 1.08	1.00%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.94	1	\$ 14.94	\$ 15.22	1	\$ 15.22	\$ 0.28	1.87%
Distribution Volumetric Rate	\$ 0.0155	2000	\$ 31.00	\$ 0.0161	2000	\$ 32.20	\$ 1.20	3.87%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 45.94			\$ 47.42	\$ 1.48	3.22%
Line Losses on Cost of Power	\$ 0.0820	79	\$ 6.44	\$ 0.0820	79	\$ 6.44	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0016	2,000	\$ 3.20	\$ 0.0013	2,000	\$ 2.60	\$ (0.60)	-18.75%
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)			\$ 56.15			\$ 57.03	\$ 0.88	1.57%
RTSR - Network	\$ 0.0055	2,079	\$ 11.43	\$ 0.0060	2,079	\$ 12.47	\$ 1.04	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	2,079	\$ 10.19	\$ 0.0056	2,079	\$ 11.64	\$ 1.46	14.29%
Sub-Total C - Delivery (including Sub-Total B)			\$ 77.77			\$ 81.15	\$ 3.37	4.34%
Wholesale Market Service Charge	\$ 0.0036	2,079	\$ 7.48	\$ 0.0036	2,079	\$ 7.48	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	2,079	\$ 0.62	\$ 0.0003	2,079	\$ 0.62	\$ -	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)			\$ 250.11			\$ 253.48	\$ 3.37	1.35%
HST		13%	\$ 32.51		13%	\$ 32.95	\$ 0.44	1.35%
8% Rebate		8%	\$ (20.01)		8%	\$ (20.28)	\$ (0.27)	-
Total Bill on TOU			\$ 262.61			\$ 266.16	\$ 3.54	1.35%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	45,360	kWh
Demand	70	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 109.29	1	\$ 109.29	\$ 110.99	1	\$ 110.99	\$ 1.70	1.56%
Distribution Volumetric Rate	\$ 3.2130	70	\$ 224.91	\$ 3.3261	70	\$ 232.83	\$ 7.92	3.52%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	70	\$ -	\$ -	70	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 334.20			\$ 343.82	\$ 9.62	2.88%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ -	70	\$ -	-\$ 0.0070	70	\$ (0.49)	\$ (0.49)	
Riders Including GA(kW) Rate Riders	\$ -	70	\$ -	\$ -	70	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	45,360	\$ -	\$ 0.0001	45,360	\$ 4.54	\$ 4.54	
GA Rate Riders	\$ 0.6875	70	\$ 48.13	\$ 0.5475	70	\$ 38.33	\$ (9.80)	-20.36%
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	70	\$ -	\$ -	70	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 382.33			\$ 386.19	\$ 3.86	1.01%
RTSR - Network	\$ 2.4449	70	\$ 171.14	\$ 2.6621	70	\$ 186.35	\$ 15.20	8.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1294	70	\$ 149.06	\$ 2.4188	70	\$ 169.32	\$ 20.26	13.59%
Sub-Total C - Delivery (including Sub-Total B)			\$ 702.53			\$ 741.85	\$ 39.33	5.60%
Wholesale Market Service Charge	\$ 0.0036	47,143	\$ 169.71	\$ 0.0036	47,143	\$ 169.71	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	47,143	\$ 14.14	\$ 0.0003	47,143	\$ 14.14	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1117	47,143	\$ 5,265.83	\$ 0.1117	47,143	\$ 5,265.83	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 6,152.47			\$ 6,191.79	\$ 39.32	0.64%
HST		13%	\$ 799.82		13%	\$ 804.93	\$ 5.11	0.64%
Total Bill on Average IESO Wholesale Market Price			\$ 6,952.29			\$ 6,996.72	\$ 44.44	0.64%

Customer Class:	LARGE USE SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	3,450,000 kWh
Demand	5,500 kW
Current Loss Factor	1.0188
Proposed/Approved Loss Factor	1.0188

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5,164.00	1	\$ 5,164.00	\$ 5,164.00	1	\$ 5,164.00	\$ -	0.00%
Distribution Volumetric Rate	\$ 1.2750	5500	\$ 7,012.50	\$ 1.3339	5500	\$ 7,336.45	\$ 323.95	4.62%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	5500	\$ -	\$ -	5500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 12,176.50			\$ 12,500.45	\$ 323.95	2.66%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ -	5,500	\$ -	-\$ 0.0012	5,500	\$ (6.60)	\$ (6.60)	
Riders Including GA(kW) Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	3,450,000	\$ -	\$ -	3,450,000	\$ -	\$ -	
GA Rate Riders	\$ -	5,500	\$ 4,556.20	\$ 0.6597	5,500	\$ 3,628.35	\$ (927.85)	-20.36%
Low Voltage Service Charge	\$ 0.8284	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 16,732.70			\$ 16,122.20	\$ (610.50)	-3.65%
RTSR - Network	\$ 2.9458	5,500	\$ 16,201.90	\$ 3.2075	5,500	\$ 17,641.25	\$ 1,439.35	8.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5657	5,500	\$ 14,111.35	\$ 2.9144	5,500	\$ 16,029.20	\$ 1,917.85	13.59%
Sub-Total C - Delivery (including Sub-Total B)			\$ 47,045.95			\$ 49,792.65	\$ 2,746.70	5.84%
Wholesale Market Service Charge	\$ 0.0036	3,514,860	\$ 12,653.50	\$ 0.0036	3,514,860	\$ 12,653.50	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	3,514,860	\$ 1,054.46	\$ 0.0003	3,514,860	\$ 1,054.46	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1117	3,514,860	\$ 392,609.86	\$ 0.1117	3,514,860	\$ 392,609.86	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 453,364.02			\$ 456,110.72	\$ 2,746.70	0.61%
HST		13%	\$ 58,937.32		13%	\$ 59,294.39	\$ 357.07	0.61%
Total Bill on Average IESO Wholesale Market Price			\$ 512,301.34			\$ 515,405.11	\$ 3,103.77	0.61%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.10	1	\$ 6.10	\$ 6.31	1	\$ 6.31	\$ 0.21	3.44%
Distribution Volumetric Rate	\$ 0.0121	750	\$ 9.08	\$ 0.0125	750	\$ 9.38	\$ 0.30	3.31%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 15.18			\$ 15.69	\$ 0.51	3.36%
Line Losses on Cost of Power	\$ 0.1117	29	\$ 3.29	\$ 0.1117	29	\$ 3.29	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	750	\$ 1.35	\$ 0.0017	750	\$ 1.28	\$ (0.08)	-5.56%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 19.82			\$ 20.25	\$ 0.43	2.20%
RTSR - Network	\$ 0.0062	779	\$ 4.83	\$ 0.0068	779	\$ 5.30	\$ 0.47	9.68%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0054	779	\$ 4.21	\$ 0.0073	779	\$ 5.69	\$ 1.48	35.19%
Sub-Total C - Delivery (including Sub-Total B)			\$ 28.86			\$ 31.24	\$ 2.38	8.26%
Wholesale Market Service Charge	\$ 0.0036	779	\$ 2.81	\$ 0.0036	779	\$ 2.81	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	779	\$ 0.23	\$ 0.0003	779	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1117	750	\$ 83.78	\$ 0.1117	750	\$ 83.78	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 115.92			\$ 118.31	\$ 2.38	2.06%
HST	13%		\$ 15.07	13%		\$ 15.38	\$ 0.31	2.06%
Total Bill on Average IESO Wholesale Market Price			\$ 130.99			\$ 133.69	\$ 2.69	2.06%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	150,000	kWh
Demand	375	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.24	5000	\$ 6,200.00	\$ 1.28	5000	\$ 6,400.00	\$ 200.00	3.23%
Distribution Volumetric Rate	\$ 14.0417	375	\$ 5,265.64	\$ 14.5188	375	\$ 5,444.55	\$ 178.91	3.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	375	\$ -	\$ -	375	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 11,465.64			\$ 11,844.55	\$ 378.91	3.30%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ -	375	\$ -	\$ 0.4525	375	\$ (169.69)	\$ (169.69)	
Riders Including GA(kW) Rate Riders	\$ -	375	\$ -	\$ -	375	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	150,000	\$ -	\$ 0.0001	150,000	\$ 15.00	\$ 15.00	
GA Rate Riders	\$ 0.4966	375	\$ 186.23	\$ 0.3995	375	\$ 149.81	\$ (36.41)	-19.55%
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	375	\$ -	\$ -	375	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 11,651.86			\$ 11,839.68	\$ 187.81	1.61%
RTSR - Network	\$ 1.7660	375	\$ 662.25	\$ 1.9229	375	\$ 721.09	\$ 58.84	8.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5380	375	\$ 576.75	\$ 1.7470	375	\$ 655.13	\$ 78.38	13.59%
Sub-Total C - Delivery (including Sub-Total B)			\$ 12,890.86			\$ 13,215.89	\$ 325.02	2.52%
Wholesale Market Service Charge	\$ 0.0036	155,895	\$ 561.22	\$ 0.0036	155,895	\$ 561.22	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	155,895	\$ 46.77	\$ 0.0003	155,895	\$ 46.77	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1117	155,895	\$ 17,413.47	\$ 0.1117	155,895	\$ 17,413.47	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 30,912.57			\$ 31,237.60	\$ 325.03	1.05%
HST		13%	\$ 4,018.63		13%	\$ 4,060.89	\$ 42.25	1.05%
Total Bill on Average IESO Wholesale Market Price			\$ 34,931.21			\$ 35,298.49	\$ 367.28	1.05%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	204	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.88	1	\$ 21.88	\$ 25.35	1	\$ 25.35	\$ 3.47	15.86%
Distribution Volumetric Rate	\$ 0.0042	204	\$ 0.86	\$ -	204	\$ -	\$ (0.86)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 22.74			\$ 25.35	\$ 2.61	11.49%
Line Losses on Cost of Power	\$ 0.0820	8	\$ 0.66	\$ 0.0820	8	\$ 0.66	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
GA Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0018	204	\$ 0.37	\$ 0.0014	204	\$ 0.29	\$ (0.08)	-22.22%
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	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 24.33			\$ 26.86	\$ 2.53	10.40%
RTSR - Network	\$ 0.0062	212	\$ 1.31	\$ 0.0068	212	\$ 1.44	\$ 0.13	9.68%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0054	212	\$ 1.14	\$ 0.0061	212	\$ 1.29	\$ 0.15	12.96%
Sub-Total C - Delivery (including Sub-Total B)			\$ 26.79			\$ 29.60	\$ 2.81	10.48%
Wholesale Market Service Charge	\$ 0.0036	212	\$ 0.76	\$ 0.0036	212	\$ 0.76	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	212	\$ 0.06	\$ 0.0003	212	\$ 0.06	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	133	\$ 8.62	\$ 0.0650	133	\$ 8.62	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	35	\$ 3.26	\$ 0.0940	35	\$ 3.26	\$ -	0.00%
TOU - On Peak	\$ 0.1320	37	\$ 4.85	\$ 0.1320	37	\$ 4.85	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 44.59			\$ 47.40	\$ 2.81	6.30%
HST	13%		\$ 5.80	13%		\$ 6.16	\$ 0.36	6.30%
8% Rebate	8%		\$ (3.57)	8%		\$ (3.79)	\$ (0.22)	-
Total Bill on TOU			\$ 46.82			\$ 49.77	\$ 2.95	6.30%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	250	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.88	1	\$ 21.88	\$ 25.35	1	\$ 25.35	\$ 3.47	15.86%
Distribution Volumetric Rate	\$ 0.0042	250	\$ 1.05	\$ -	250	\$ -	\$ (1.05)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 22.93			\$ 25.35	\$ 2.42	10.55%
Line Losses on Cost of Power	\$ 0.0820	10	\$ 0.81	\$ 0.0820	10	\$ 0.81	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	-
GA Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0018	250	\$ 0.45	\$ 0.0014	250	\$ 0.35	\$ (0.10)	-22.22%
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	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 24.76			\$ 27.08	\$ 2.32	9.37%
RTSR - Network	\$ 0.0062	260	\$ 1.61	\$ 0.0068	260	\$ 1.77	\$ 0.16	9.68%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0054	260	\$ 1.40	\$ 0.0061	260	\$ 1.58	\$ 0.18	12.96%
Sub-Total C - Delivery (including Sub-Total B)			\$ 27.77			\$ 30.43	\$ 2.66	9.57%
Wholesale Market Service Charge	\$ 0.0036	260	\$ 0.94	\$ 0.0036	260	\$ 0.94	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	260	\$ 0.08	\$ 0.0003	260	\$ 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)			\$ 49.53			\$ 52.19	\$ 2.66	5.37%
HST	13%		\$ 6.44	13%		\$ 6.78	\$ 0.35	5.37%
8% Rebate	8%		\$ (3.96)	8%		\$ (4.18)	\$ (0.21)	-
Total Bill on TOU			\$ 52.01			\$ 54.80	\$ 2.79	5.37%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	500	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.88	1	\$ 21.88	\$ 25.35	1	\$ 25.35	\$ 3.47	15.86%
Distribution Volumetric Rate	\$ 0.0042	500	\$ 2.10	\$ -	500	\$ -	\$ (2.10)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 23.98			\$ 25.35	\$ 1.37	5.71%
Line Losses on Cost of Power	\$ 0.0820	20	\$ 1.61	\$ 0.0820	20	\$ 1.61	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
GA Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	500	\$ 0.90	\$ 0.0014	500	\$ 0.70	\$ (0.20)	-22.22%
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	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 27.06			\$ 28.23	\$ 1.17	4.32%
RTSR - Network	\$ 0.0062	520	\$ 3.22	\$ 0.0068	520	\$ 3.53	\$ 0.31	9.68%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0054	520	\$ 2.81	\$ 0.0061	520	\$ 3.17	\$ 0.36	12.96%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.09			\$ 34.93	\$ 1.85	5.58%
Wholesale Market Service Charge	\$ 0.0036	520	\$ 1.87	\$ 0.0036	520	\$ 1.87	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	520	\$ 0.16	\$ 0.0003	520	\$ 0.16	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	325	\$ 21.13	\$ 0.0650	325	\$ 21.13	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	85	\$ 7.99	\$ 0.0940	85	\$ 7.99	\$ -	0.00%
TOU - On Peak	\$ 0.1320	90	\$ 11.88	\$ 0.1320	90	\$ 11.88	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 76.36			\$ 78.21	\$ 1.85	2.42%
HST		13%	\$ 9.93		13%	\$ 10.17	\$ 0.24	2.42%
8% Rebate		8%	\$ (6.11)		8%	\$ (6.26)	\$ (0.15)	
Total Bill on TOU			\$ 80.18			\$ 82.12	\$ 1.94	2.42%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	1,000	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.88	1	\$ 21.88	\$ 25.35	1	\$ 25.35	\$ 3.47	15.86%
Distribution Volumetric Rate	\$ 0.0042	1000	\$ 4.20	\$ -	1000	\$ -	\$ (4.20)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 26.08			\$ 25.35	\$ (0.73)	-2.80%
Line Losses on Cost of Power	\$ 0.0820	39	\$ 3.22	\$ 0.0820	39	\$ 3.22	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
GA Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	1,000	\$ 1.80	\$ 0.0014	1,000	\$ 1.40	\$ (0.40)	-22.22%
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	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 31.67			\$ 30.54	\$ (1.13)	-3.57%
RTSR - Network	\$ 0.0062	1,039	\$ 6.44	\$ 0.0068	1,039	\$ 7.07	\$ 0.62	9.68%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0054	1,039	\$ 5.61	\$ 0.0061	1,039	\$ 6.34	\$ 0.73	12.96%
Sub-Total C - Delivery (including Sub-Total B)			\$ 43.73			\$ 43.95	\$ 0.22	0.51%
Wholesale Market Service Charge	\$ 0.0036	1,039	\$ 3.74	\$ 0.0036	1,039	\$ 3.74	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	1,039	\$ 0.31	\$ 0.0003	1,039	\$ 0.31	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	650	\$ 42.25	\$ 0.0650	650	\$ 42.25	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	170	\$ 15.98	\$ 0.0940	170	\$ 15.98	\$ -	0.00%
TOU - On Peak	\$ 0.1320	180	\$ 23.76	\$ 0.1320	180	\$ 23.76	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 130.02			\$ 130.24	\$ 0.22	0.17%
HST		13%	\$ 16.90		13%	\$ 16.93	\$ 0.03	0.17%
8% Rebate		8%	\$ (10.40)		8%	\$ (10.42)	\$ (0.02)	
Total Bill on TOU			\$ 136.52			\$ 136.75	\$ 0.23	0.17%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	204	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.88	1	\$ 21.88	\$ 25.35	1	\$ 25.35	\$ 3.47	15.86%
Distribution Volumetric Rate	\$ 0.0042	204	\$ 0.86	\$ -	204	\$ -	\$ (0.86)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 22.74			\$ 25.35	\$ 2.61	11.49%
Line Losses on Cost of Power	\$ 0.1117	8	\$ 0.90	\$ 0.1117	8	\$ 0.90	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	
GA Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	204	\$ 0.37	\$ 0.0014	204	\$ 0.29	\$ (0.08)	-22.22%
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	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 24.57			\$ 27.10	\$ 2.53	10.30%
RTSR - Network	\$ 0.0062	212	\$ 1.31	\$ 0.0068	212	\$ 1.44	\$ 0.13	9.68%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0054	212	\$ 1.14	\$ 0.0061	212	\$ 1.29	\$ 0.15	12.96%
Sub-Total C - Delivery (including Sub-Total B)			\$ 27.03			\$ 29.84	\$ 2.81	10.39%
Wholesale Market Service Charge	\$ 0.0036	212	\$ 0.76	\$ 0.0036	212	\$ 0.76	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	212	\$ 0.06	\$ 0.0003	212	\$ 0.06	\$ -	0.00%
Standard Supply Service Charge	\$ -		\$ -	\$ -		\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1117	204	\$ 22.79	\$ 0.1117	204	\$ 22.79	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 50.64			\$ 53.45	\$ 2.81	5.54%
HST	13%		\$ 6.58	13%		\$ 6.95	\$ 0.36	5.54%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 57.23			\$ 60.40	\$ 3.17	5.54%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 21.88	1	\$ 21.88	\$ 25.35	1	\$ 25.35	\$ 3.47	15.86%
Distribution Volumetric Rate	\$ 0.0042	750	\$ 3.15	\$ -	750	\$ -	\$ (3.15)	-100.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 25.03			\$ 25.35	\$ 0.32	1.28%
Line Losses on Cost of Power	\$ 0.1117	29	\$ 3.29	\$ 0.1117	29	\$ 3.29	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	750	\$ 1.35	\$ 0.0014	750	\$ 1.05	\$ (0.30)	-22.22%
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)			\$ 30.24			\$ 30.26	\$ 0.02	0.07%
RTSR - Network	\$ 0.0062	779	\$ 4.83	\$ 0.0068	779	\$ 5.30	\$ 0.47	9.68%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0054	779	\$ 4.21	\$ 0.0061	779	\$ 4.75	\$ 0.55	12.96%
Sub-Total C - Delivery (including Sub-Total B)			\$ 39.28			\$ 40.32	\$ 1.03	2.63%
Wholesale Market Service Charge	\$ 0.0036	779	\$ 2.81	\$ 0.0036	779	\$ 2.81	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	779	\$ 0.23	\$ 0.0003	779	\$ 0.23	\$ -	0.00%
Standard Supply Service Charge	\$ -		\$ -	\$ -		\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1117	750	\$ 83.78	\$ 0.1117	750	\$ 83.78	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 126.10			\$ 127.13	\$ 1.03	0.82%
HST	13%		\$ 16.39	13%		\$ 16.53	\$ 0.13	0.82%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 142.49			\$ 143.66	\$ 1.17	0.82%

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	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.94	1	\$ 14.94	\$ 15.22	1	\$ 15.22	\$ 0.28	1.87%
Distribution Volumetric Rate	\$ 0.0155	2000	\$ 31.00	\$ 0.0161	2000	\$ 32.20	\$ 1.20	3.87%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 45.94			\$ 47.42	\$ 1.48	3.22%
Line Losses on Cost of Power	\$ 0.1117	79	\$ 8.78	\$ 0.1117	79	\$ 8.78	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	2,000	\$ 3.20	\$ 0.0013	2,000	\$ 2.60	\$ (0.60)	-18.75%
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)			\$ 58.49			\$ 59.37	\$ 0.88	1.50%
RTSR - Network	\$ 0.0055	2,079	\$ 11.43	\$ 0.0060	2,079	\$ 12.47	\$ 1.04	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	2,079	\$ 10.19	\$ 0.0056	2,079	\$ 11.64	\$ 1.46	14.29%
Sub-Total C - Delivery (including Sub-Total B)			\$ 80.11			\$ 83.48	\$ 3.37	4.21%
Wholesale Market Service Charge	\$ 0.0036	2,079	\$ 7.48	\$ 0.0036	2,079	\$ 7.48	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	2,079	\$ 0.62	\$ 0.0003	2,079	\$ 0.62	\$ -	0.00%
Standard Supply Service Charge	\$ -		\$ -	\$ -		\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1117	2,000	\$ 223.40	\$ 0.1117	2,000	\$ 223.40	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 311.61			\$ 314.99	\$ 3.37	1.08%
HST	13%		\$ 40.51	13%		\$ 40.95	\$ 0.44	1.08%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 352.12			\$ 355.94	\$ 3.81	1.08%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	1,000	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.94	1	\$ 14.94	\$ 15.22	1	\$ 15.22	\$ 0.28	1.87%
Distribution Volumetric Rate	\$ 0.0155	1000	\$ 15.50	\$ 0.0161	1000	\$ 16.10	\$ 0.60	3.87%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 30.44			\$ 31.32	\$ 0.88	2.89%
Line Losses on Cost of Power	\$ 0.0820	39	\$ 3.22	\$ 0.0820	39	\$ 3.22	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	-
GA Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0016	1,000	\$ 1.60	\$ 0.0013	1,000	\$ 1.30	\$ (0.30)	-18.75%
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	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 35.83			\$ 36.41	\$ 0.58	1.62%
RTSR - Network	\$ 0.0055	1,039	\$ 5.72	\$ 0.0060	1,039	\$ 6.24	\$ 0.52	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	1,039	\$ 5.09	\$ 0.0056	1,039	\$ 5.82	\$ 0.73	14.29%
Sub-Total C - Delivery (including Sub-Total B)			\$ 46.64			\$ 48.47	\$ 1.83	3.92%
Wholesale Market Service Charge	\$ 0.0036	1,039	\$ 3.74	\$ 0.0036	1,039	\$ 3.74	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	1,039	\$ 0.31	\$ 0.0003	1,039	\$ 0.31	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	650	\$ 42.25	\$ 0.0650	650	\$ 42.25	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	170	\$ 15.98	\$ 0.0940	170	\$ 15.98	\$ -	0.00%
TOU - On Peak	\$ 0.1320	180	\$ 23.76	\$ 0.1320	180	\$ 23.76	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 132.93			\$ 134.76	\$ 1.83	1.37%
HST		13%	\$ 17.28		13%	\$ 17.52	\$ 0.24	1.37%
8% Rebate		8%	\$ (10.63)		8%	\$ (10.78)	\$ (0.15)	-
Total Bill on TOU			\$ 139.58			\$ 141.50	\$ 1.92	1.37%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	1,000	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.94	1	\$ 14.94	\$ 15.22	1	\$ 15.22	\$ 0.28	1.87%
Distribution Volumetric Rate	\$ 0.0155	1000	\$ 15.50	\$ 0.0161	1000	\$ 16.10	\$ 0.60	3.87%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 30.44			\$ 31.32	\$ 0.88	2.89%
Line Losses on Cost of Power	\$ 0.1117	39	\$ 4.39	\$ 0.1117	39	\$ 4.39	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
GA Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	1,000	\$ 1.60	\$ 0.0013	1,000	\$ 1.30	\$ (0.30)	-18.75%
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	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 37.00			\$ 37.58	\$ 0.58	1.57%
RTSR - Network	\$ 0.0055	1,039	\$ 5.72	\$ 0.0060	1,039	\$ 6.24	\$ 0.52	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	1,039	\$ 5.09	\$ 0.0056	1,039	\$ 5.82	\$ 0.73	14.29%
Sub-Total C - Delivery (including Sub-Total B)			\$ 47.81			\$ 49.64	\$ 1.83	3.82%
Wholesale Market Service Charge	\$ 0.0036	1,039	\$ 3.74	\$ 0.0036	1,039	\$ 3.74	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	1,039	\$ 0.31	\$ 0.0003	1,039	\$ 0.31	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1117	1,000	\$ 111.70	\$ 0.1117	1,000	\$ 111.70	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 163.56			\$ 165.39	\$ 1.83	1.12%
HST	13%		\$ 21.26	13%		\$ 21.50	\$ 0.24	1.12%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 184.82			\$ 186.89	\$ 2.06	1.12%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	5,000	kWh
Demand	-	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.94	1	\$ 14.94	\$ 15.22	1	\$ 15.22	\$ 0.28	1.87%
Distribution Volumetric Rate	\$ 0.0155	5000	\$ 77.50	\$ 0.0161	5000	\$ 80.50	\$ 3.00	3.87%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	5000	\$ -	\$ -	5000	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 92.44			\$ 95.72	\$ 3.28	3.55%
Line Losses on Cost of Power	\$ 0.0820	196	\$ 16.11	\$ 0.0820	196	\$ 16.11	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	-
GA Rate Riders	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0016	5,000	\$ 8.00	\$ 0.0013	5,000	\$ 6.50	\$ (1.50)	-18.75%
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	\$ -	5,000	\$ -	\$ -	5,000	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 117.12			\$ 118.90	\$ 1.78	1.52%
RTSR - Network	\$ 0.0055	5,197	\$ 28.58	\$ 0.0060	5,197	\$ 31.18	\$ 2.60	9.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0049	5,197	\$ 25.46	\$ 0.0056	5,197	\$ 29.10	\$ 3.64	14.29%
Sub-Total C - Delivery (including Sub-Total B)			\$ 171.16			\$ 179.18	\$ 8.02	4.68%
Wholesale Market Service Charge	\$ 0.0036	5,197	\$ 18.71	\$ 0.0036	5,197	\$ 18.71	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	5,197	\$ 1.56	\$ 0.0003	5,197	\$ 1.56	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	3,250	\$ 211.25	\$ 0.0650	3,250	\$ 211.25	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	850	\$ 79.90	\$ 0.0940	850	\$ 79.90	\$ -	0.00%
TOU - On Peak	\$ 0.1320	900	\$ 118.80	\$ 0.1320	900	\$ 118.80	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 601.63			\$ 609.65	\$ 8.02	1.33%
HST		13%	\$ 78.21		13%	\$ 79.25	\$ 1.04	1.33%
8% Rebate		8%	\$ (48.13)		8%	\$ (48.77)	\$ (0.64)	-
Total Bill on TOU			\$ 631.71			\$ 640.13	\$ 8.42	1.33%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	45,360	kWh
Demand	70	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 109.29	1	\$ 109.29	\$ 110.99	1	\$ 110.99	\$ 1.70	1.56%
Distribution Volumetric Rate	\$ 3.2130	70	\$ 224.91	\$ 3.3261	70	\$ 232.83	\$ 7.92	3.52%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	70	\$ -	\$ -	70	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 334.20			\$ 343.82	\$ 9.62	2.88%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ -	70	\$ -	\$ 0.0070	70	\$ (0.49)	\$ (0.49)	
Riders Including GA(kW) Rate Riders	\$ -	70	\$ -	\$ -	70	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	70	\$ -	\$ -	70	\$ -	\$ -	
GA Rate Riders	\$ -	45,360	\$ -	\$ -	45,360	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.6875	70	\$ 48.13	\$ 0.5475	70	\$ 38.33	\$ (9.80)	-20.36%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	70	\$ -	\$ -	70	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 382.33			\$ 381.65	\$ (0.67)	-0.18%
RTSR - Network	\$ 2.4449	70	\$ 171.14	\$ 2.6621	70	\$ 186.35	\$ 15.20	8.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1294	70	\$ 149.06	\$ 2.4188	70	\$ 169.32	\$ 20.26	13.59%
Sub-Total C - Delivery (including Sub-Total B)			\$ 702.53			\$ 737.32	\$ 34.79	4.95%
Wholesale Market Service Charge	\$ 0.0036	47,143	\$ 169.71	\$ 0.0036	47,143	\$ 169.71	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	47,143	\$ 14.14	\$ 0.0003	47,143	\$ 14.14	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	30,643	\$ 1,991.78	\$ 0.0650	30,643	\$ 1,991.78	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	8,014	\$ 753.34	\$ 0.0940	8,014	\$ 753.34	\$ -	0.00%
TOU - On Peak	\$ 0.1320	8,486	\$ 1,120.11	\$ 0.1320	8,486	\$ 1,120.11	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 4,751.86			\$ 4,786.65	\$ 34.79	0.73%
HST	13%		\$ 617.74	13%		\$ 622.26	\$ 4.52	0.73%
Total Bill on TOU			\$ 5,369.60			\$ 5,408.91	\$ 39.31	0.73%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	648,000	kWh
Demand	1,000	kW
Current Loss Factor	1.0393	
Proposed/Approved Loss Factor	1.0393	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 109.29	1	\$ 109.29	\$ 110.99	1	\$ 110.99	\$ 1.70	1.56%
Distribution Volumetric Rate	\$ 3.2130	1000	\$ 3,213.00	\$ 3.3261	1000	\$ 3,326.10	\$ 113.10	3.52%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 3,322.29			\$ 3,437.09	\$ 114.80	3.46%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ -	1,000	\$ -	-\$ 0.0070	1,000	\$ (7.00)	\$ (7.00)	
Riders Including GA(kW) Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	648,000	\$ -	\$ 0.0001	648,000	\$ 64.80	\$ 64.80	
GA Rate Riders	\$ 0.6875	1,000	\$ 687.50	\$ 0.5475	1,000	\$ 547.50	\$ (140.00)	-20.36%
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 4,009.79			\$ 4,042.39	\$ 32.60	0.81%
RTSR - Network	\$ 2.4449	1,000	\$ 2,444.90	\$ 2.6621	1,000	\$ 2,662.10	\$ 217.20	8.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1294	1,000	\$ 2,129.40	\$ 2.4188	1,000	\$ 2,418.80	\$ 289.40	13.59%
Sub-Total C - Delivery (including Sub-Total B)			\$ 8,584.09			\$ 9,123.29	\$ 539.20	6.28%
Wholesale Market Service Charge	\$ 0.0036	673,466	\$ 2,424.48	\$ 0.0036	673,466	\$ 2,424.48	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	673,466	\$ 202.04	\$ 0.0003	673,466	\$ 202.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1117	673,466	\$ 75,226.20	\$ 0.1117	673,466	\$ 75,226.20	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 86,437.06			\$ 86,976.26	\$ 539.20	0.62%
HST		13%	\$ 11,236.82		13%	\$ 11,306.91	\$ 70.10	0.62%
Total Bill on Average IESO Wholesale Market Price			\$ 97,673.87			\$ 98,283.17	\$ 609.30	0.62%

Customer Class:	LARGE USE SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	3,450,000 kWh
Demand	5,500 kW
Current Loss Factor	1.0188
Proposed/Approved Loss Factor	1.0188

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5,164.00	1	\$ 5,164.00	\$ 5,164.00	1	\$ 5,164.00	\$ -	0.00%
Distribution Volumetric Rate	\$ 1.2750	5500	\$ 7,012.50	\$ 1.3339	5500	\$ 7,336.45	\$ 323.95	4.62%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	5500	\$ -	\$ -	5500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 12,176.50			\$ 12,500.45	\$ 323.95	2.66%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ -	5,500	\$ -	\$ 0.0012	5,500	\$ (6.60)	\$ (6.60)	
Riders Including GA(kW) Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	3,450,000	\$ -	\$ -	3,450,000	\$ -	\$ -	
GA Rate Riders	\$ -	5,500	\$ 4,556.20	\$ 0.6597	5,500	\$ 3,628.35	\$ (927.85)	-20.36%
Low Voltage Service Charge	\$ 0.8284	5,500	\$ 4,556.20	\$ 0.6597	5,500	\$ 3,628.35	\$ (927.85)	-20.36%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 16,732.70			\$ 16,122.20	\$ (610.50)	-3.65%
RTSR - Network	\$ 2.9458	5,500	\$ 16,201.90	\$ 3.2075	5,500	\$ 17,641.25	\$ 1,439.35	8.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.5657	5,500	\$ 14,111.35	\$ 2.9144	5,500	\$ 16,029.20	\$ 1,917.85	13.59%
Sub-Total C - Delivery (including Sub-Total B)			\$ 47,045.95			\$ 49,792.65	\$ 2,746.70	5.84%
Wholesale Market Service Charge	\$ 0.0036	3,514,860	\$ 12,653.50	\$ 0.0036	3,514,860	\$ 12,653.50	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0003	3,514,860	\$ 1,054.46	\$ 0.0003	3,514,860	\$ 1,054.46	\$ -	0.00%
Standard Supply Service Charge	\$ -		\$ -	\$ -		\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1117	3,514,860	\$ 392,609.86	\$ 0.1117	3,514,860	\$ 392,609.86	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 453,363.77			\$ 456,110.47	\$ 2,746.70	0.61%
HST	13%		\$ 58,937.29	13%		\$ 59,294.36	\$ 357.07	0.61%
Total Bill on Non-RPP Avg. Price			\$ 512,301.06			\$ 515,404.83	\$ 3,103.77	0.61%

Appendix G

Global Adjustment Analysis Work form

GA Analysis Workform

Version 1.0

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells
 Drop down cells

Utility Name KINGSTON HYDRO CORPORATION

- Note 1 **Year(s) Requested for Disposition**
- 2014
 - 2015
 - 2016
 - 2017

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

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K51)	Net Change in Principal Balance in the GL (cell C62)	Reconciling Items (sum of cells C63 to C75)	Adjusted Net Change in Principal Balance in the GL (cell C76)	Unresolved Difference	\$ Consumption at Actual Rate Paid (cell J51)	Unresolved Difference as % of Expected GA Payments to
2014	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%
2016	\$ 174,876	\$ 5,466,714	\$ 5,486,931	\$ 20,217	\$ 154,659	\$ 25,474,962	0.6%
2017	\$ 422,047	\$ 5,287,116	\$ 5,668,158	\$ 381,042	\$ 41,005	\$ 24,032,176	-0.2%
Cumulative Balance	\$ 247,171	\$ 179,597	\$ 181,228	\$ 360,825	\$ 113,654	\$ 49,507,138	N/A

GA Analysis Workflow

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

Year		2016		
Total Metered excluding WMP	C = A+B	690,733,468	kWh	100%
RPP	A	281,829,199	kWh	40.8%
Non-RPP	B = D+E	408,904,269	kWh	59.2%
Non-RPP Class A	D	154,121,672	kWh	22.3%
Non-RPP Class B*	E	254,782,597	kWh	36.9%

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

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Note 4 Analysis of Expected GA Amount

Year	2016									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption 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	22,662,326	20,689,980	20,885,978	22,858,324	0.08423	\$ 1,925,357	0.09179	\$ 2,098,168	\$ 172,809	
February	21,248,627	20,885,978	21,229,538	21,592,188	0.10384	\$ 2,242,133	0.09851	\$ 2,127,046	-\$ 115,086	
March	23,782,163	21,229,538	20,304,148	22,856,772	0.09022	\$ 2,062,138	0.10610	\$ 2,425,104	\$ 362,966	
April	22,844,895	20,304,148	16,844,055	19,384,802	0.12115	\$ 2,348,469	0.11132	\$ 2,157,916	-\$ 190,553	
May	18,753,634	16,844,055	17,800,533	19,710,112	0.10405	\$ 2,050,837	0.10749	\$ 2,118,640	\$ 67,803	
June	20,162,829	17,800,533	18,777,582	21,138,878	0.11650	\$ 2,462,796	0.09545	\$ 2,017,801	-\$ 444,994	
July	20,997,481	18,777,582	23,142,586	25,382,464	0.07667	\$ 1,944,540	0.08306	\$ 2,106,806	\$ 162,066	
August	26,021,961	23,142,586	21,696,282	24,575,678	0.08569	\$ 2,105,890	0.07103	\$ 1,745,610	-\$ 360,279	
September	24,690,190	21,696,282	19,334,790	22,328,697	0.07060	\$ 1,576,406	0.09531	\$ 2,128,148	\$ 551,742	
October	22,066,003	19,334,790	17,662,559	20,393,772	0.09720	\$ 1,982,275	0.11226	\$ 2,289,405	\$ 307,130	
November	20,004,690	17,662,559	16,490,009	18,832,141	0.12271	\$ 2,310,892	0.11109	\$ 2,092,062	-\$ 218,829	
December	16,688,656	16,490,009	22,703,245	24,901,892	0.10594	\$ 2,638,106	0.08708	\$ 2,168,457	-\$ 469,650	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	261,923,454	234,858,020	236,871,286	263,936,720		\$ 25,649,838		\$ 25,474,962	-\$ 174,876	

Calculated Loss Factor

1.0359

Note 5 Reconciling Items

Item	Amount	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 5,466,714	
1a True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 127,652	December 2015 True-up of Actual GA rate vs. Second estimate GA used in January 2016 submission
1b True-up of GA Charges based on Actual Non-RPP Volumes - current year	-\$ 181,024	December 2016 True-up of Actual GA vs. Second estimate GA used included in the January 2017 submission
2a Remove prior year end unbilled to actual revenue differences		Net change in principal balance includes all 2016 GA revenue, including change in accruals
2b Add current year end unbilled to actual revenue differences		Net change in principal balance includes all 2016 GA revenue, including change in accruals
3a Remove difference between prior year accrual/forecast to actual from long term load transfers		Do not have any long term load transfers
3b Add difference between current year accrual/forecast to actual from long term load transfers		Do not have any long term load transfers
4 Remove GA balances pertaining to Class A customers	\$ 208,631	Amount of revenue greater than expenses for Class A customers
5 Significant prior period billing adjustments recorded in current year		
6 Differences in GA IESO posted rate and rate charged on IESO invoice	-\$ 619,300	Difference between the expense recorded for Class B customers charged by the IESO and the amount calculated based on the actual GA rate posted on the IESO website
7 Differences in actual system losses and billed TLFs		
8 Others as justified by distributor	-\$ 5,022,889	
9		
10		
Note 6 Adjusted Net Change in Principal Balance in the GL	-\$ 20,217	
Net Change in Expected GA Balance in the Year Per Analysis	-\$ 174,876	
Unresolved Difference	\$ 154,659	
Unresolved Difference as % of Expected GA Payments to IESO	0.6%	

GA Analysis Workform

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

Year		2017		
Total Metered excluding WMP	C = A+B	683,837,895	kWh	100%
RPP	A	282,569,526	kWh	41.3%
Non RPP	B = D+E	401,268,369	kWh	58.7%
Non-RPP Class A	D	167,050,917	kWh	24.4%
Non-RPP Class B*	E	234,217,452	kWh	34.3%

*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

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

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	24,098,343	22,703,245	18,930,277	20,325,376	0.06687	\$ 1,359,158	0.08227	\$ 1,672,169	\$ 313,011	
February	20,894,692	18,930,277	20,341,581	22,305,996	0.10559	\$ 2,355,290	0.08639	\$ 1,927,015	-\$ 428,275	
March	21,723,486	20,341,581	17,791,621	19,173,526	0.08409	\$ 1,612,302	0.07135	\$ 1,368,031	-\$ 244,271	
April	19,616,531	17,791,621	19,711,232	21,536,142	0.06874	\$ 1,480,394	0.10778	\$ 2,321,165	\$ 840,771	
May	22,007,031	19,711,232	18,609,591	20,905,389	0.10823	\$ 2,220,780	0.12307	\$ 2,572,826	\$ 352,047	
June	21,117,257	18,609,591	18,624,404	21,132,070	0.11954	\$ 2,526,128	0.11848	\$ 2,503,728	-\$ 22,400	
July	20,590,320	18,624,404	18,138,365	20,113,281	0.10852	\$ 2,142,467	0.11280	\$ 2,268,778	\$ 126,311	
August	19,357,751	18,138,365	16,454,646	17,674,032	0.11500	\$ 2,032,514	0.10109	\$ 1,786,668	-\$ 245,846	
September	18,687,545	16,454,646	15,675,972	17,908,871	0.12739	\$ 2,281,411	0.08864	\$ 1,587,442	-\$ 693,969	
October	17,769,421	15,675,972	17,466,130	19,559,579	0.10212	\$ 1,997,424	0.12563	\$ 2,457,270	\$ 459,846	
November	18,222,638	17,466,130	14,386,396	15,142,904	0.11164	\$ 1,690,554	0.09704	\$ 1,469,467	-\$ 221,086	
December	15,767,016	14,386,396	21,402,224	22,782,844	0.08391	\$ 1,911,708	0.09207	\$ 2,097,616	\$ 185,908	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	239,861,032	218,833,459	217,532,437	238,560,010		\$ 23,610,129		\$ 214,032,176	\$ 422,047	

Calculated Loss Factor 1.0185

Note 5 **Reconciling Items**

Item	Amount	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	-\$ 5,287,116	
1a True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 181,024	December 2016 True-up of Actual GA vs. Second estimate GA used included in the January 2017 submission
1b True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ 103,175	December 2017 True-up of Actual GA vs. Second estimate GA used included in the January 2018 submission
2a Remove prior year end unbilled to actual revenue differences	-\$ 84,546	December 31, 2016 billed in 2017- not reflected in general ledger
2b Add current year end unbilled to actual revenue differences	\$ 169,380	December 31, 2017 billed in 2018-not reflected in general ledger
3a Remove difference between prior year accrual/forecast to actual from long term load transfers		N/A
3b Add difference between current year accrual/forecast to actual from long term load transfers		N/A
4 Remove GA balances pertaining to Class A customers		N/A
5 Significant prior period billing adjustments recorded in current year	\$ 5,022,889	
6 Differences in GA IESO posted rate and rate charged on IESO invoice	\$ 276,236	
7 Differences in actual system losses and billed TLFs		
8 Others as justified by distributor		
9		
10		

Note 6 Adjusted Net Change in Principal Balance in the GL	\$ 381,042
Net Change in Expected GA Balance in the Year Per Analysis	\$ 422,047
Unresolved Difference	-\$ 41,005
Unresolved Difference as % of Expected GA Payments to IESO	-0.2%

Appendix H

Account 1595 Analysis Work form



1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name KINGSTON HYDRO CORPORATION

Utility name must be selected

1595 Rate Years Requested for Disposition

- 2012
- 2013
- 2014
- 2015
- 2016

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			\$0		\$0		\$0	
Account 1589 - Global Adjustment	\$3,300,842	\$102,042	\$3,402,884	\$3,672,803	-\$269,919	\$14,340	-\$255,579	-7.9%
Total Group 1 and Group 2 Balances	\$3,300,842	\$102,042	\$3,402,884	\$3,672,803	-\$269,919	\$14,340	-\$255,579	-7.9%

*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.

Additional Notes and Comments

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	-\$260,370	\$153,318	-\$107,052	-\$9,410	-\$97,642	-\$5,527	-\$103,169	91.2%
Account 1589 - Global Adjustment	\$3,398,074	\$37,081	\$3,435,155	\$3,262,276	\$172,879	\$28,256	\$201,134	5.0%
Total Group 1 and Group 2 Balances	\$3,137,704	\$190,399	\$3,328,103	\$3,252,866	\$75,237	\$22,728	\$97,965	2.3%

Calculated differences of greater than + or - 10% require further analysis

*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.

Step 2

Select Rate Rider(s) Applicable for 1595 Recovery Period

- RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT)
- RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT) - NON-WMP
- OTHER 1

RATE RIDER - GROUP 1 DVA ACCOUNTS (EXCLUDING GLOBAL ADJUSTMENT) - NON-WMP

Rate Rider Recovery Period (Months)

12

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)	Billed Consumption (kWh/kW) per RRR filings***	Billed Consumption (kWh/kW) applied to Recovery Period	RRR Variance (kWh/kW)	RRR variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$132,335	188,126,172	\$0.0007	188,126,172	181,330,700	6,795,472	\$4,757	3.6%	176,056,575	176,056,575	-5,274,125	-2.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	(\$57,722)	87,064,278	(\$0.0007)	87,064,278	88,619,586	-1,555,308	\$1,089	-1.9%	87,047,731	87,047,731	-1,571,855	-1.8%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	\$528,064	749,278	\$0.7048	749,278	680,074	69,204	\$48,775	9.2%	649,834	649,834	-30,241	-4.4%
LARGE USE SERVICE CLASSIFICATION	kW	(\$160,912)	287,182	(\$0.5603)	287,182	291,169	-3,987	\$2,234	-1.4%	285,842	285,842	-5,327	-1.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$402	1,196,145	\$0.0003	1,196,145	1,211,733	-15,588	(\$5)	-1.2%	1,270,089	1,270,089	58,355	4.8%
STANDBY POWER SERVICE CLASSIFICATION													
STREET LIGHTING SERVICE CLASSIFICATION	kW	\$70,798	4,752	\$14.8985	4,752	5,508	-756	(\$11,263)	-15.9%	5,508	5,508	0	0.0%
microFIT SERVICE CLASSIFICATION	kW	(\$811,555)	741,321	(\$1.0947)	741,321	601,882	139,439	(\$152,644)	18.8%	642,639	642,639	40,757	6.8%
TOTAL		(\$298,590)						(\$107,058)	35.9%				

***Data to agree with RRR filings, as applicable. Please refer to RRR Filing 2.1.5.4 to populate data.

Note that RRR data is used in this workform as a reasonability check to benchmark against billed consumption over the recovery period. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

Other 1 - LRAM

Rate Rider Recovery Period (Months)

12

Data used to calculate rate rider (Data to agree with Rate Generator Model and OEB Decision as applicable for the vintage year) versus actuals

Rate Class	Unit	Allocated Balance to Rate Class as Approved by OEB	Denominator Used in Rider Calculation as Approved by OEB	Calculated Rate Rider as Approved by OEB	Projected Consumption over Recovery Period	Billed Consumption (kWh/kW) that the rider was applied against	Forecasted versus billed Consumption Variance (kWh/kW)	Calculated Variance (\$)	Calculated Variance (%)	Billed Consumption (kWh/kW) per RRR filings***	Billed Consumption (kWh/kW) applied to Recovery Period	RRR Variance (kWh/kW)	RRR variance (%)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$60,174	188,126,172	\$0.0003	188,126,172	181,311,567	6,814,605	\$2,044	3.4%	176,056,575	176,056,575	-5,254,992	-2.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	\$68,304	87,064,278	\$0.0008	87,064,278	88,618,750	-1,554,472	(\$1,244)	-1.8%	87,047,731	87,047,731	-1,571,019	-1.8%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	\$21,962	749,278	\$0.0293	749,278	676,503	72,775	\$2,132	9.7%	649,834	649,834	-26,669	-3.9%
LARGE USE SERVICE CLASSIFICATION	kW	\$7,706	287,182	\$0.0268	287,182	291,169	-3,987	(\$107)	-1.4%	285,842	285,842	-5,327	-1.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh												
STANDBY POWER SERVICE CLASSIFICATION													
STREET LIGHTING SERVICE CLASSIFICATION	kW	\$33,397	4,752	\$7.0279	4,752	5,508	-756	(\$5,313)	-15.9%	5,508	5,508	0	0.0%
microFIT SERVICE CLASSIFICATION													
TOTAL		\$191,543						(\$2,487)	-1.3%				

***Data to agree with RRR filings, as applicable. Please refer to RRR Filing 2.1.5.4 to populate data.

Note that RRR data is used in this workform as a reasonability check to benchmark against billed consumption over the recovery period. There may be differences due to unbilled revenue accruals, recovery period dates, or other factors. However, any substantial deviations between billed consumption that the rider was applied against and billed consumption reported in RRR can be an indicator of rider misallocations or errors in the data used in the workform.

SUMMARY

Total Calculated Account Balance		
Total Account Residual Balance per Step 1 above		(\$109,544)
Unreconciled Differences****		\$75,237
		(\$184,781)

****Any unreconciled difference between amounts reported in the residual balances section in Step 1 and amounts calculated for the total of all applicable riders in Step 3 must be explained.

Additional Notes and Comments

The calculated difference on "Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment" is further reconciled above (two schedules) and is attributable to demand consumption for GS-50 was below estimate and resulted in the variance which is shown in the reconciliation above.
In the "Rate Rider - Group 1 DVA Accounts (Excluding Global Adjustment) - Non-WMP" line 73 in the spreadsheet labelled "MicroFIT Service Classification" is the reconciliation for the rate rider collected for "General Service 50 to 4,999 excluding WMP".