



Via RESS and Courier
30 August 2019

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 5 Annual Filing for Electricity Distribution Rates (EB-2019-0048)**

Kingston Hydro Corporation ("Kingston Hydro") is submitting its 5th 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, 2020.

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 several live versions of models, as detailed in the Application.

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 "R. Murphy".

Randy Murphy
Chief Financial Officer and Corporate Secretary

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, 2020.

**KINGSTON HYDRO CORPORATION
ANNUAL FILING UNDER BOARD-APPROVED CUSTOM INCENTIVE RATE
SETTING
("Custom IR") PLAN
FILED: 30 August 2019**

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

November 27, 2018 letter to distributors, the deadline for 2020 Custom IR annual update applications is August 30, 2019.

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;
- Final disposition of Group 1 Deferral and Variance Accounts balances related to the 2019 rate riders that were approved on an interim basis in Kingston Hydro's 2019 decision and rate order (EB-2018-0047).
- 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, 2020, 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 2020 distribution rates.

9) In the event that the effective date does not coincide with the Board's decided implementation date for 2020 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 2020 Distribution Rates
3. Retail Transmission Services Rates Adjustments
4. Low Voltage Rates
5. Deferral and Variance Group 1 Accounts
 - 5.1. Final Disposition 2019 Rate Riders Approved on Interim Basis
 - 5.2. Global Adjustment Analysis
 - 5.3. Disposition Group 1 Accounts
6. Regulatory Charges
7. Other Rates and Charges
8. Summary of Proposed Rates Changes and Bill Impacts
9. Capital Additions Variance Account
10. Appendices
 - Appendix A – Cumulative Value of Impact of Cost of Power Updates
 - Appendix B – Current 2019 Tariff of Rates and Charges
 - Appendix C - Proposed 2020 Tariff of Rates and Charges
 - Appendix D – Retail Transmission Rates Work form
 - Appendix E – Global Adjustment Analysis Work form
 - Appendix F - Deferral and Variance Work form
 - Appendix G - Customer Bill Impacts
 - Appendix H – Capital Additions Variance Account Model
 - Appendix I – 1595 Workform

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.

In 2018, Kingston Hydro sought adjustments to 2018 rates in accordance with the OEB approved Custom IR Settlement Proposal. The Board issued its Decision and Order on Year 4 Custom IR update 2019 rates on December 13, 2018.

Kingston Hydro is now seeking adjustments to its approved 2019 rates in accordance with the OEB approved Custom IR Settlement Proposal. The adjustments Kingston Hydro seeks in this Year 5 Custom IR update will result in a monthly increase of \$3.96 or 3.6% 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 2020 deferral and variance work form to calculate Group 1 rate riders, the Global Adjustment analysis work form, the 2020 retail transmission rates to calculate updated RTSR rates, and the 2020 tariff schedule and bill impacts model.

Kingston Hydro has included the following models in Excel with this Annual Filing:

- Commodity Expense Forecast;
- RTSR Adjustment Work Form for Electricity Distributors;
- 2020 Deferral and Variance Account Continuity Schedule;
- 2020 Tariff Schedule and Bill Impacts Model;
- Global Adjustment Analysis Work form;
- 1595 Work form;
- Kingston Invoice Adjustment Analysis Final Standby;
- Capital Additions Variance Account model – 2018 variances;
- 2020 Tariff sheets;

¹ Filing Requirements for Electricity Distribution Rate Applications Addendum to Filing Requirements For Electricity Distribution Rate Applications- 2020 Rate Applications - July 19, 2019.

2. Base Rate Adjustment and 2020 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, 2019⁴, and then 2020 based on the May 1 2019 rates.⁵ The cumulative impact is (58,448) and therefore Kingston Hydro is not requesting an adjustment to its working capital allowance for the 2020 rate year. As a result there are no changes to the approved 2020 base rates.

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	13,344,385	With COP updates
2019 change	(25,018)	Update less approved

2020 Service Revenue Requirement	13,092,103	Approved
2020 Service Revenue Requirement	13,067,748	With COP updates
2020 change	(24,355)	Update less approved
Impact of change – cumulative value	(58,448)	< \$65,000 debit threshold

COP calculation information and details are provided in Appendix A of the Application.

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 Kingston Hydro Corporation Year 4 Custom IR Update Application EB-2018-0047

⁵ Regulated Price Plan Cost Supply Report May 1, 2019 – April 30, 2020

The 2020 base rates from the approved Custom IR settlement proposal may be found in the Custom IR Decision and Rate Order⁶. The following table provides a summary of the 2020 distribution rates (monthly service charges and distribution volumetric rates) that appear in the OEB approved Custom IR settlement proposal:

Table 2: 2020 Distribution Rates from EB-2015-0083 OEB Approved Settlement Proposal

Distribution Rates	Monthly Service Charge		Distribution Volumetric Rate	
Customer Class	Unit	2020	Unit	2020
Residential	\$	\$25.96	kWh	\$ -
General Service Less Than 50 kW	\$	\$15.40	kWh	0.0166
General Service 50 to 4,999 kW	\$	\$112.13	kW	3.4096
Large Use	\$	\$5,164.00	kW	1.3770
Unmetered Scattered Load	\$ per customer	\$6.46	kWh	0.0128
Street Lighting	\$ per light	\$1.31	kW	14.8695
* Standby Power	\$			

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

Kingston Hydro transition to a fully fixed residential monthly distribution service charge for 2019 as per the OEB's residential rate design policy.⁵

The 2020 distribution rates in Table 2 above as per the OEB approved Custom IR settlement proposal have been included in the 2020 Draft Tariff of Rates and Charges, Appendix C of this Application.

⁶ 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.

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 2019 Retail Transmission Service Rates (RTSRs) that it charges customers were last adjusted in its Custom IR Year 4 update application.

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.

Kingston Hydro has used the OEB's 2020 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 2020 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 2018 2.1.5 Performance Based Regulation RRR Billing determinants, non-loss adjusted.

Accuracy of RTSR Model Billing Determinants

In the OEB's 2020 RTSR model, the billing determinants are pre-populated. Kingston Hydro confirms the accuracy of the pre-populated billing determinants.

Tab "Demand and Revenues" excerpt from Kingston's 2018 2.1.5 on-line filing is presented in the following Table 3:

⁷ 2019 UTRs, Decision and Rate Order, EB-2019-0164, July 25, 2019

⁸ Hydro One Networks Inc., Interim Rate Order, EB-2017-0049, Revised: June 11, 2019

Table 3: 2018 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 kW (v=h+t)
Residential	188025744.80	0.00
General Service Less Than 50 kW	89777485.20	0.00
General Service 50 to 4,999 kW	263729172.40	648173.50
Large Use	160675543.80	305471.40
Street Lighting	1968388.20	5508.00
Unmetered Scattered Load	1203168.30	0.00

The majority of the data shown above is also available to view on the OEB website in the OEB's 2018 Year book of Distributors, 'Stats by Class' tab.

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

Table 4: 2019 Current and 2020 Proposed Retail Transmission Service Rates

Rate Class	Unit	Current 2019 RTSR-Network	Proposed 2020 RTSR Network	Percent Change
Residential	kWh	\$ 0.0068	\$ 0.0072	6.1%
General Service Less Than 50 kW	kWh	\$ 0.0060	\$ 0.0064	6.1%
General Service 50 to 4,999 kW	kW	\$ 2.6695	\$ 2.8330	6.1%
Large Use	kW	\$ 3.2164	\$ 3.4134	6.1%
Unmetered Scattered Load	kWh	\$ 0.0068	\$ 0.0072	6.1%
Street Lighting	kW	\$ 1.9282	\$ 2.0463	6.1%
* Standby Power				
Rate Class	Unit	Current 2019 RTSR-Connection	Proposed 2020 RTSR Connection	Percent Change
Residential	kWh	\$ 0.0061	\$ 0.0064	5.3%
General Service Less Than 50 kW	kWh	\$ 0.0055	\$ 0.0058	5.3%
General Service 50 to 4,999 kW	kW	\$ 2.4116	\$ 2.5387	5.3%
Large Use	kW	\$ 2.9057	\$ 3.0588	5.3%
Unmetered Scattered Load	kWh	\$ 0.0061	\$ 0.0064	5.3%
Street Lighting	kW	\$ 1.7418	\$ 1.8336	5.3%
* Standby Power				

The proposed RTS rate adjustments result in 6.1% increase and a 5.3% 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 4 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 2020 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 LV volume forecast (derived using 2020 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 2020 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 2020 using 2020 forecast LV volume and the current applicable HONI LV rates:

⁹ EB-2018-0047 Kingston Hydro Corporation Year 4 Custom IR Update

¹⁰ Hydro One Networks Inc., Interim Rate Order, EB-2017-0049, Revised: June 11, 2019

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

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

Table 5: 2020 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 2020 Costs	
Current Applicable 2018 LV HONI rates:						
Monthly Service Charge 2019 (effective May 1, 2018 implemented July 1, 2019)	\$	546.47	4	\$	26,231	annualized
Service Charge Rate #22-2019	\$	13.07	4	\$	627	annualized
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV)	\$/kW	1.4434	786,415	\$	1,135,111	
Volumetric Rate Rider #23A-2019		0.8959	786,415	\$	704,549	
Total Estimated LV Costs				\$	1,866,518	
Current rates available applied to approved forecast volume for 2020						

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 2020 Retail Transmission-Connection rate revenues. An LV recovery rate for each class is then calculated by dividing Kingston Hydro's 2020 load forecast volumes for each class (kW or kWh depending upon class) into the corresponding class allocated 2020 LV charges.

The allocation of the forecast LV costs and the calculation of Kingston's 2020 LV recovery rates to reflect LV costs are shown in Table 6.

Table 6: 2019 Current and 2020 Proposed Low Voltage Service Rates

Customer Class Name	2019 Current Low Voltage Rates				
	Rate	per			
Residential	\$0.0014	kWh			
General Service < 50 kW	\$0.0013	kWh			
General Service 50 to 4999	\$0.5477	kW			
Large Use	\$0.6599	kW			
Unmetered Scattered Load	\$0.0014	kWh			
Street Lighting	\$0.3956	kW			
Standby		kW			
Customer Class Name	2020 PROJECTED TRANSMISSION-CONNECTION REVENUE				
	Rate ¹	per	Volume ²	Revenue	%
Residential	\$0.0064	kWh	191,522,219	1,229,837	27.35%
General Service < 50 kW	\$0.0058	kWh	78,969,212	457,214	10.17%
General Service 50 to 4999	\$2.5387	kW	759,264	1,927,511	42.87%
Large Use	\$3.0588	kW	282,896	865,319	19.25%
Unmetered Scattered Load	\$0.0064	kWh	1,143,743	7,344	0.16%
Street Lighting	\$1.8336	kW	4,789	8,781	0.20%
Standby Power		kW			
TOTAL			272,682,123	4,496,006	100.00%
Customer Class Name	2020 PROPOSED LOW VOLTAGE CHARGES & RATES				
	% Allocation	Charges	Volume ³	Rate	per
Residential	27.35%	510,567	184,282,359	\$0.0028	kWh
General Service < 50 kW	10.17%	189,812	75,984,044	\$0.0025	kWh
General Service 50 to 4999	42.87%	800,206	759,264	\$1.0539	kW
Large Use	19.25%	359,237	282,896	\$1.2699	kW
Unmetered Scattered Load	0.16%	3,049	1,100,508	\$0.0028	kWh
Street Lighting	0.20%	3,645	4,789	\$0.7612	kW
Standby Power					kW
TOTAL		1,866,518	262,413,859		
¹ Rates from 2020 RTSR Workform (EB-2019-0048) August 2019					
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 2020 Tariff of Rates and Charges in Appendix C reflect the above proposed 2020 LV rates.

5. Group 1 Deferral and Variance Account Balances

5.1 Approval on a Final Basis Request – EB-2018-0047

In Kingston Hydro's 2019 Custom IR Year 4 update rate proceeding decision¹³, Kingston received approval for interim disposition of Group 1 DVA balances. Kingston has reviewed the balances in the context of the new accounting guidance and is confident in the accuracy of its RPP settlement and related accounting processes. As such, in this Application Kingston requests approval on a final basis, the Group 1 DVA balances from the 2019 Custom IR Year 4 rate proceeding that were approved on an interim basis.

5.2 Global Adjustment Analysis

The OEB's Global Adjustment Analysis (GA) Workform and Appendix A Questions have been completed and are provided in Appendix E. As well the workform has been filed in Live Excel format.

GA Workform

Of note in the GA Analysis Workform, we would like to bring 2 items to the Board's attention.

- The first item is related to line 2a - Note 5 Reconciling Items, "Remove prior year end unbilled to actual revenue differences". The amount for line 2a for the 2018 GA Analysis Workform is shown as a debit amount of \$169,380. This amount had also been shown as a debit amount of \$169,380 on line 2b in the 2017 GA Analysis Workform. However, upon a review conducted by Kingston Hydro, the 2017 reconciling item on 2b should have been a credit, as opposed to a debit amount. Therefore, the reversal for 2018 should be a debit amount of \$169,380, which is shown in the 2018 GA Analysis Workform.

- The second item to note is that during 2019, it was discovered that Kingston Hydro had incorrectly included behind the meter generation from one of our customers as embedded generation and reported the kWhs to the IESO. This resulted in Kingston Hydro being overcharged by the IESO for the Class B global adjustment. We have included an analysis as part of this year's rate filing to estimate the amount of reimbursement as well as the split between RPP and Non RPP for recovery purposes. Please see attached to this rate filing application the Excel file, "Kingston Invoice Adjustment Analysis Final Standby". The results have been included in both the 1588 and 1589 analyses as well as the requested amount for disposition. Kingston Hydro will file a revised RRR 2.1.5.4 filing with the OEB regarding the total kWhs of electricity that has flowed into the Kingston Hydro's distribution system from all embedded generators.

¹³ EB-2018-0048 Kingston Hydro Corporation 2019 Custom IR Year 4 Update

We have reviewed our processes for settlement and the accounting entries required for accounts 1588 and 1589 as it relates to the new accounting guidance issued February 21, 2019. We have reviewed all historic balances as it relates to this guidance and are confident that there are no systemic issues with the RPP settlements and related accounting processes.

5.3 Review and Disposition of Group 1 Deferral and Variance Balances

In this Application Kingston Hydro proposes to dispose Group 1 DVA account balances.

Kingston Hydro has used the OEB's 2020 DVA Work form to assist in calculating the class-specific DVA rate riders. Billing determinants populated into work form are 2018 2.1.5 RRR billing determinants. The DVA Work form is included in Appendix F and also 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 F 2020 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 has (3) Large Use customers, and three (3) General Service 50 to 4,999 customers that were Class A throughout the period the Account 1589 GA balance accumulated. Additionally, one (1) customer transitioned from Class B to Class A (transition customers) during the period the Account 1589 GA balance accumulated.

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 transition customer was Class B.

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, the allocations to three rate classes, Residential, GS<50kW, and Unmetered Scattered Load rate classes resulted in volumetric rate riders that round to zero at the fourth decimal place.

The OEB's 2020 DVA work form has been designed to establish separate rate riders to appropriately recover the balances in the RSVAs 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.

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's entire Large Use rate class is Class A. 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 rate rider calculations are provided in the following Tables 7 – 9. Recovery period for each is 12 months:

Table 7:

Rate Rider Calculation for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.)				
<i>1550, 1551, 1584, 1586, 1595, 1580 and 1588 per instructions</i>				
Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Group 1 Balance (excluding 1589)	Rate Rider for Deferral/Variance Accounts
RESIDENTIAL	kWh	188,025,745	\$ 170,027	0.0009
GENERAL SERVICE LESS THAN 50 KW	kWh	89,777,485	\$ 91,623	0.0010
GENERAL SERVICE 50 TO 4,999 KW	kW	648,174	\$ 266,308	0.4109
LARGE USE	kW	305,471	\$ 170,230	0.5573
UNMETERED SCATTERED LOAD	kWh	1,203,168	\$ 1,275	0.0011
STREET LIGHTING	kW	5,508	\$ 2,085	0.3786
Total			\$ 701,548	

Table 8:

Rate Rider Calculation for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP				
<i>1580 and 1588</i>				
Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Group 1 Balance - Non-WMP	Rate Rider for Deferral/Variance Accounts
RESIDENTIAL		-	\$ -	-
GENERAL SERVICE LESS THAN 50 KW		-	\$ -	-
GENERAL SERVICE 50 TO 4,999 KW	kW	641,461	\$ 12,925	0.0201
LARGE USE		-	\$ -	-
UNMETERED SCATTERED LOAD		-	\$ -	-
STREET LIGHTING		-	\$ -	-
Total			\$ 12,925	

Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP calculated separately in the table above. For all rate classes without WMP customers, balances in Accounts 1580 and 1588 are included in Deferral/Variance Account Rate Riders calculated in the first table above and disposed through a combined Deferral/Variance Account and Rate Rider.

Table 9:

Rate Rider Calculation for RSVA - Power - Global Adjustment				
<i>Balance of Account 1589 Allocated to Non-WMPs</i>				
Rate Class (Enter Rate Classes in cells below)	Units	kWh	Allocated Global Adjustment Balance	Rate Rider for RSVA - Power - Global Adjustment
RESIDENTIAL	kWh	3,479,131	-\$ 4,033	- 0.0012
GENERAL SERVICE LESS THAN 50 KW	kWh	13,433,421	-\$ 15,572	- 0.0012
GENERAL SERVICE 50 TO 4,999 KW	kWh	197,270,239	-\$ 228,670	- 0.0012
LARGE USE	kWh	-	\$ -	-
UNMETERED SCATTERED LOAD	kWh	1,203,168	-\$ 1,395	- 0.0012
STREET LIGHTING	kWh	1,968,388	-\$ 2,282	- 0.0012
Total			-\$ 251,951	

6. Regulatory Charges

Kingston's current 2019 approved Tariff of Rates and Charges¹⁴ includes a number of rates to be charged to customers to cover the costs associated with various programs and wholesale market services. The rates are each a component of the "Regulatory Charge" on a customer's bill, and established by the OEB annually through a separate generic rate order. Regulatory rates to be charged include:

- Rural or Remote Electricity Rate Protection (RRRP) charge
- Wholesale market service (WMS),
- Capacity Based Recovery (CBR) charge for Class B customers

The current RRRP rate of \$0.0005 per kWh was set by the OEB on December 20, 2018¹⁵. The RRRP charge is a source of revenue for identified rural and remote electricity distributors to allow them to reduce the amount of revenue they would otherwise have to charge some of their customers to distribute electricity.

The current rates for WMS, billed to Class A and B customers, and for CBR, billed to Class B customers are \$0.0030 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 2020 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 2020 Tariff of Rates and Charges in Appendix C reflects the continuation of Kingston's 2019 Specific Service Charges, Retail Service Charges, Allowances and Loss Factors. Rate amounts for each except for access to power poles reflect current 2019 pricing.

¹⁴ EB-2018-0047 Kingston Hydro Corporation Year 4 Custom IR Update Decision and Rate Order issued December 8, 2018.

¹⁵ EB-2018-0294, Decision and Order, December 20, 2018

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 has been completed and the OEB is in the midst of its review of electricity distributor Retail Service Charges.

b) Pole Attachment Charges

Kingston Hydro's 2019 tariff of rates and charges includes a charge for the access to the power poles in the amount of \$43.63 per pole per year, the 2019 province-wide charge.

Per the OEB's final March 2018 report¹⁶, Kingston's understanding is that annually there will be an inflationary adjustment by the OEB, and that the OEB will update those distributors approved generic pole attachment charge at that time.

c) microFIT Generator Rate

Kingston Hydro's 2019 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 \$5.40.¹⁷ This rate and charge amount has been included in Kingston Hydro's proposed 2020 Tariff of Rates and Charges in Appendix C.

d) Rate Rider for Smart Metering Entity Charge

Kingston Hydro's 2019 approved Tariff of Rates and Charges includes a Rate Rider for Smart Metering Entity Charge (SMC) of \$0.57 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) of \$0.57 per smart meter per month 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 new SMC of \$0.57 has been included on Kingston Hydro's proposed 2020 Tariff of Rates and Charges in Appendix C.

8. Summary of Proposed Rates Changes and Bill Impacts

A copy of Kingston's current 2019 Tariff of Rates and Charges is provided in Appendix B and Kingston's proposed 2020 Tariff of Rates and Charges is provided in Appendix C. The tariff sheets, which are produced by the Tariff Schedule and Bill Impacts model in a separate

¹⁶ EB-2015-0304, OEB Report on Wireline Pole Attachment Charges, March 22, 2018

¹⁷ EB-2010—0219 microFIT charge

file, have also be filed in Excel format. The effective date of the proposed rates changes is January 1, 2020.

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

For those classes/categories not eligible for RPP price, the weighted average price using Class B GA provided in the bill impact model was used.

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	
		Consumption (kWh)	Demand kW (if applicable)	A		B		C		Total Bill	
				\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	750		\$ 0.61	2.4%	\$ 3.39	11.9%	\$ 3.93	10.2%	\$ 3.96	3.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	2,000		\$ 1.18	2.5%	\$ 6.98	12.5%	\$ 8.44	10.6%	\$ 8.42	3.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	45,360	70	\$ 6.99	2.0%	\$ (27.95)	-6.5%	\$ (7.60)	-1.0%	\$ (19.25)	-0.3%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kw	3,450,000	5,500	\$237.05	1.9%	\$6,942.10	43.8%	\$8,867.65	17.9%	\$9,226.09	1.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kwh	750		\$ 0.38	2.4%	\$ 2.48	13.1%	\$ 3.02	10.4%	\$ 3.24	2.5%
STANDBY POWER SERVICE CLASSIFICATION -											
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	150,000	375	\$281.51	2.4%	\$3,728.29	43.1%	\$3,807.00	38.0%	\$4,266.68	13.6%

The total bill impact of the rate changes and rate riders proposed in this Year 5 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 \$3.96 or 3.6% increase per month.

The impact for a residential customer at the 10th percentile, 204 kWh, has been included in the bill impact model.

The total bill impact of the rate adjustments and rate riders proposed in this Custom IR Year 5 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 \$8.42 or a 3.2% increase per month.

9. Capital Additions Variance Account

Ref: EB-2015-0083 Settlement Proposal, November 10, 2015, p. 53-55

Per Kingston Hydro's Custom IR settlement proposal, Kingston Hydro agreed to track, on an annual basis, the variance in the cumulative revenue requirement arising from variances in three distinct capital forecasts, namely (a) System Renewal/System Service; (b) System Access and (c) General Plant.

The amount in the Capital Additions Variance Model is \$ 41,824.57. The calculations of the associated revenue requirement impacts as per the Capital Additions Variance Model is provided in the model Appendix H, and the live model in Excel format is included with this application.

Appendices included with this Application:

- Appendix A – Cumulative Value of Impact of COP Updates
- Appendix B – 2019 Current approved Tariff of Rates and Charges
- Appendix C – 2020 Proposed Tariff of Rates and Charges
- Appendix D – 2020 RTSR Work form
- Appendix E – Global Adjustment Analysis Work form
- Appendix F – Kingston 2020 DVA Work form
- Appendix G – Bill Impacts
- Appendix H – Capital Additions Variance Model _2018 variance
- Appendix I – 1595 Work form

- **Respectfully Submitted -**

Appendix A:
Cumulative Value of Impact of COP Updates

Appendix A

Cumulative Value of COP Updates


Appendix A:
Cumulative Value of Impact of COP Updates

COP Volumes Detail:

The volumes used in the calculation of the cost of power are the approved 2020 forecast volumes adjusted for the approved loss factors as applicable, and adjusted for the wholesale market participant.

Approved 2020 working capital allowance may be found in the Custom IR settlement proposal. Starting with the working capital allowance value, one may trace back to the volume details as follows:

- a. Decision/Rate Order EB-2015-0083, 2015-11-26, p. 13 of Settlement Proposal, Table 3, the approved working capital allowance for 2020 is \$7,324,995:



Kingston Hydro Corporation
EB-2015-0083
Settlement Proposal
Filed: November 3, 2015
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1 the annual November 1 RPP update, such adjustment to be made only in a year in which
2 the impact of the change reaches a cumulative value compared to the then current
3 Working Capital Allowance of \$65,000 on a revenue requirement basis. The effect of this
4 is to lock in the current OM&A and throughput forecast values for all five years for the
5 purposes of the Working Capital Allowance so as to provide certainty both for the utility
6 and its customers, while protecting both the utility and customers from material variations
7 in the price of power.
8
9 Kingston Hydro's updated Appendix 2-BA - Fixed Asset Continuity Schedule, which
10 reflects the impact of the foregoing, is attached as Appendix C.
11

	2016	2017	2018	2019	2020
Average Net Fixed Asset balance	\$ 46,024,903	\$ 48,273,294	\$ 49,840,652	\$ 51,919,426	\$ 53,737,490
Working Capital Allowance	\$ 7,418,704	\$ 7,379,892	\$ 7,320,891	\$ 7,336,644	\$ 7,324,995
Rate Base	\$ 53,443,607	\$ 55,653,186	\$ 57,161,543	\$ 59,256,070	\$ 61,062,485

12
13

- b. In the **final 2020 Revenue Requirement Workform**, included with the Settlement Proposal Appendix A, Tab 4. Rate_Base, the working capital allowance for 2020 is \$7,324,995:

c. 2020 Settlement Proposal Rate Base Summary:

[illegible]

(page 1 of 2)

Kingston Hydro Corporation (ED-2003-0057)				
2016 EDR Application (EB-2015-0083) version: Settlement				
October 20, 2015				
RateMaker 2015 release 1.0 © Elenchus Research Associates				
Original			Volumes from sheet C1, Account #s from sheet Y4	
Electricity (Commodity)	Customer	2020	rate (\$/kWh):	\$ 0.10755
	Class Name	Volume		Amount
	kWh Residential	191,522,219		20,598,917
	kWh General Service < 50 kW	78,969,212		8,493,429
	kWh General Service 50 to 4999 kW	284,341,761		30,582,000
	kWh Large Use	152,451,416		16,396,709
	kWh Unmetered Scattered Load	1,143,743		123,014
	kWh Street Lighting	1,904,476		204,833
	kWh Standby	0		0
	TOTAL	710,332,828		76,398,902
Transmission - Network	Customer	2020	2020	
	Class Name	Volume	Rate	Amount
	kWh Residential	191,522,219	\$ 0.0071	1,359,808
	kWh General Service < 50 kW	78,969,212	\$ 0.0063	497,506
	kW General Service 50 to 4999 kW	759,264	\$ 2.7797	2,110,526
	kW Large Use	282,896	\$ 3.3492	947,475
	kWh Unmetered Scattered Load	1,143,743	\$ 0.0071	8,121
	kW Street Lighting	4,789	\$ 2.0078	9,616
	kW Standby	0	\$ -	0
	TOTAL	272,682,123		4,933,051
Transmission - Connector	Customer	2020		
	Class Name	Volume	Rate	Amount
	kWh Residential	191,522,219	\$ 0.0056	1,072,524
	kWh General Service < 50 kW	78,969,212	\$ 0.0051	402,743
	kW General Service 50 to 4999 kW	759,264	\$ 2.2225	1,687,483
	kW Large Use	282,896	\$ 2.6780	757,595
	kWh Unmetered Scattered Load	1,143,743	\$ 0.0056	6,405
	kW Street Lighting	4,789	\$ 1.6053	7,688
	kW Standby	0	\$ -	0
	TOTAL	272,682,123		3,934,439

Appendix A:
Cumulative Value of Impact of COP Updates

Wholesale Market Service		2020 rate (\$/kWh):		
	Customer Class Name	Volume		Amount
kWh	Residential	191,522,219	\$ 0.0044	842,698
kWh	General Service < 50 kW	78,969,212	\$ 0.0044	347,465
kWh	General Service 50 to 4999 kW	284,341,761	\$ 0.0044	1,251,104
kWh	Large Use	152,451,416	\$ 0.0044	670,786
kWh	Unmetered Scattered Load	1,143,743	\$ 0.0044	5,032
kWh	Street Lighting	1,904,476	\$ 0.0044	8,380
kWh	Standby	0		0
	TOTAL	710,332,828		3,125,464
Rural Rate Protection		2020 rate (\$/kWh):		\$ 0.00130
	Customer Class Name	Volume		Amount
kWh	Residential	191,522,219		248,979
kWh	General Service < 50 kW	78,969,212		102,660
kWh	General Service 50 to 4999 kW	284,341,761		369,644
kWh	Large Use	152,451,416		198,187
kWh	Unmetered Scattered Load	1,143,743		1,487
kWh	Street Lighting	1,904,476		2,476
kWh	Standby	0		0
	TOTAL	710,332,828		923,433
Debt Retirement Charge		2020 rate (\$/kWh):		\$ 0.00700
	Customer Class Name	Volume		Amount
	TOTAL	0		0
Low Voltage Charges		2020		
	Customer Class Name	Volume	Rate	Amount
kWh	Residential	184,282,359	0.0012	221,139
kWh	General Service < 50 kW	75,984,044	0.0011	83,582
kW	General Service 50 to 4999 kW	759,264	0.4663	354,045
kW	Large Use	282,896	0.5619	158,959
kWh	Unmetered Scattered Load	1,100,508	0.0012	1,321
kW	Street Lighting	4,789	0.3368	1,613
kW	Standby	0	0	0
	TOTAL	262,413,859		820,659
Smart Meter Entity Charge		2020 rate (\$/kWh):		
	Customer Class Name	Volume		Amount
Cust	Residential	24,779	0.788	19,526
Cust	General Service < 50 kW	2,758	0.788	2,173
Cust	General Service 50 to 4999 kW	364		0
Cust	Large Use	3		0
Cust	Unmetered Scattered Load	129		0
Cust	Street Lighting	5,397		0
Cust	Standby	0		0
	TOTAL	33,430		21,699
GRAND TOTAL		0		90,157,646

A comparison of the volumes provided in the COP update and the volumes provided in the Custom IR original COP reveals they are the same volumes used to derive the 2020 approved working capital allowance in the approved settlement proposal.

Appendix A:
Cumulative Value of Impact of COP Updates

For the COP update, the wholesale market service rate Kingston Hydro has applied \$0.0034 to all customers, including Class A. The rationale for including Class A customers is that Kingston's Custom IR rate model does not detail Class A and Class B customers and volumes forecast. For all previous Custom IR Update applications the WMSC for Class B was used as a proxy for Class A. And further, for including it as such is that it is not material.

For the electricity commodity, Kingston Hydro used a rate of \$0.0993 for the unit cost. The following table provides the calculation Kingston Hydro used to calculate the weighted average forecast commodity price for 2019. The WMP volume is excluded from the GS 50 to 4,999 rate category. This is also provided in a live Excel model as well.

e.

In the green shaded cell (row 18-26) enter the most recent 12-month actual data. If there is a material difference between actual and forecasted consumption data, use forecasted data and provide an explanation

File Number: EB-2019-0048
Exhibit:
Tab:
Schedule:
Page:
Date:

Commodity Expense

Step 1: Allocation of Commodity

2020 Forecast

Customer Class Name	Approved Forecast 2020	Class A kWh	Class B kWh
Residential	191,522,219	0	191,522,219
General Service < 50 kW	78,969,212	0	78,969,212
General Service 50 to 4999 kW	284,341,701	32,519,287	251,822,414
Large Use	152,451,416	152,451,416	-
Unmetered Scattered Load	1,143,743	0	1,143,743
Street Lighting	1,904,476	0	1,904,476
Standby			-
			-
			-
TOTAL	710,332,768	184,970,703	525,362,065
%	100.00%		100.00%

non-RPP			RPP	Proportions (by Class)	
non GA mod	GA mod	Total		non-RPP	RPP
				%	%
-	3,543,827.65	3,543,828	187,978,392	1.85%	98.15%
-	11,816,177.29	11,816,177	67,153,035	14.96%	85.04%
212,442,499.87	18,154,923.05	230,597,423	21,224,991	81.10%	7.46%
-	-	-	0	100.00%	0.00%
-	1,143,743	1,143,743	0	100.00%	0.00%
1,904,476.39	-	1,904,476	0	100.00%	0.00%
			0		
			0		
			0		
214,346,976	34,658,671	249,005,647	276,356,418		
40.80%	6.60%		52.60%	47.40%	52.60%
					100.00%

Step 2: 2020 Forecasted Commodity Prices

Step 2a: GA Modifier (\$/MWh)

non-RPP	
\$	(41.49)

Source: Table 1: RPP Prices and GA Modifier: May 1, 2019 to October 31, 2019*

Step 2b: Forecasted Commodity Prices Table 1: Average RPP Supply Cost Summary**

HOEP (\$/MWh)	Load-Weighted Price for RPP Consumers	
Global Adjustment (\$/MWh)	Impact of the Global Adjustment	
Adjustments (\$/MWh)		
TOTAL (\$/MWh)	Average Supply Cost for RPP Consumers	
\$/kWh		
Percentage shares (%)	non-RPP (GA mod/non-GA mod), RPP	
WEIGHTED AVERAGE PRICE (\$/kWh)	(Sum of I43, J43 and L43)	\$ 0.0993

non-RPP		RPP
non GA mod	GA mod	
\$20.68	\$20.68	
\$102.22	\$60.73	
\$1.00	\$1.00	
\$123.90	\$82.41	\$82.41
\$0.12390	\$0.08241	\$0.08241
40.80%	6.60%	52.60%
\$0.0506	\$0.0054	\$0.0434

Step 3: Used Custom IR Rate Maker Model to forecast commodity expenses, adjusted for updated forecast pricing above - details provided in application

*Regulated Price Plan Prices and the Global Adjustment Modifier for the Period May 1, 2019 – April 30, 2020

** Regulated Price Plan Cost Supply Report May 1, 2019 - April 30, 2020

Appendix A:
Cumulative Value of Impact of COP Updates

f. COP update using Custom IR Rate Maker Model:

2020 COP update details (p 1 of 2)

<i>2020 COP Update</i>				
Electricity (Commodity)	Customer	2020	rate (\$/kWh):	\$ 0.09930
	Class Name	Volume		Amount
kWh	Residential	191,522,219		19,018,156
kWh	General Service < 50 kW	78,969,212		7,841,643
kWh	General Service 50 to 4999 kW	284,341,761		28,235,137
kWh	Large Use	152,451,416		15,138,426
kWh	Unmetered Scattered Load	1,143,743		113,574
kWh	Street Lighting	1,904,476		189,115
kWh	Standby	0		0
	TOTAL	710,332,828		70,536,050
Transmission - Network	Customer	2020	2020	
	Class Name	Volume	Rate	Amount
kWh	Residential	191,522,219	\$ 0.0072	1,382,129
kWh	General Service < 50 kW	78,969,212	\$ 0.0064	502,840
kW	General Service 50 to 4999 kW	759,264	\$ 2.8330	2,151,015
kW	Large Use	282,896	\$ 3.4134	965,644
kWh	Unmetered Scattered Load	1,143,743	\$ 0.0072	8,254
kW	Street Lighting	4,789	\$ 2.0463	9,800
kW	Standby	0	\$ -	0
	TOTAL	272,682,123		5,019,682
Transmission - Connector	Customer	2020		
	Class Name	Volume	Rate	Amount
kWh	Residential	191,522,219	\$ 0.0064	1,229,837
kWh	General Service < 50 kW	78,969,212	\$ 0.0058	457,214
kW	General Service 50 to 4999 kW	759,264	\$ 2.5387	1,927,511
kW	Large Use	282,896	\$ 3.0588	865,319
kWh	Unmetered Scattered Load	1,143,743	\$ 0.0064	7,344
kW	Street Lighting	4,789	\$ 1.8336	8,781
kW	Standby	0	\$ -	0
	TOTAL	272,682,123		4,496,006

Appendix A:
Cumulative Value of Impact of COP Updates

2020 COP update details (p 2 of 2)

Wholesale Market Service	Customer	2020 rate (\$/kWh):	
	Class Name	Volume	Amount
kWh	Residential	191,522,219	\$ 0.0034 651,176
kWh	General Service < 50 kW	78,969,212	\$ 0.0034 268,495
kWh	General Service 50 to 4999 kW	284,341,761	\$ 0.0034 966,762
kWh	Large Use	152,451,416	\$ 0.0034 518,335
kWh	Unmetered Scattered Load	1,143,743	\$ 0.0034 3,889
kWh	Street Lighting	1,904,476	\$ 0.0034 6,475
kWh	Standby	0	0
	TOTAL	710,332,828	2,415,132
Rural Rate Protection	Customer	2020 rate (\$/kWh): \$ 0.00050	
	Class Name	Volume	Amount
kWh	Residential	191,522,219	95,761
kWh	General Service < 50 kW	78,969,212	39,485
kWh	General Service 50 to 4999 kW	284,341,761	142,171
kWh	Large Use	152,451,416	76,226
kWh	Unmetered Scattered Load	1,143,743	572
kWh	Street Lighting	1,904,476	952
kWh	Standby	0	0
	TOTAL	710,332,828	355,166
Debt Retirement Charge	Customer	2020 rate (\$/kWh): \$ 0.00700	
	Class Name	Volume	Amount
	TOTAL	0	0
Low Voltage Charges	Customer	2020	
	Class Name	Volume	Rate Amount
kWh	Residential	184,282,359	0.0028 510,567
kWh	General Service < 50 kW	75,984,044	0.0025 189,812
kW	General Service 50 to 4999 kW	759,264	1.0539 800,206
kW	Large Use	282,896	1.2699 359,237
kWh	Unmetered Scattered Load	1,100,508	0.0028 3,049
kW	Street Lighting	4,789	0.7612 3,645
kW	Standby	0	0 0
	TOTAL	262,413,859	1,866,518
Smart Meter Entity Charge	Customer	2020 rate (\$/kWh):	
	Class Name	Volume	Amount
Cust	Residential	24,779	0.57 14,124
Cust	General Service < 50 kW	2,758	0.57 1,572
Cust	General Service 50 to 4999 kW	364	0
Cust	Large Use	3	0
Cust	Unmetered Scattered Load	129	0
Cust	Street Lighting	5,397	0
Cust	Standby	0	0
	TOTAL	33,430	15,696
GRAND TOTAL		0	84,704,250

[illegible]

	2020 <input type="checkbox"/> Projection	Non-recurring items (Total)	2020 <input type="checkbox"/> Normalized	Comment
OM&A Expenses <i>from sheet D1</i>	7,508,953		7,508,953	
3850-Amortization Expense <i>from sheet E2</i>	2,228,573		2,228,573	
Total Distribution Expenses	9,737,526		9,737,526	
Regulated Return On Capital <i>from sheet D3</i>	3,611,826		3,611,826	
PILs (with gross-up) <i>from sheet E4</i>	319,093		319,093	
Service Revenue Requirement	13,668,444		13,668,444	with 2020 Yr5 Custom IR COP updates
Less: Revenue Offsets <i>from sheet C9</i>	600,697		600,697	
Base Revenue Requirement	13,067,748		13,067,748	

		2020 Projection	Non-recurring items (Total)	2020 Normalized	Comment
OM&A Expenses	<i>from sheet D1</i>	7,508,953		7,508,953	
3850-Amortization Expense	<i>from sheet E.2</i>	2,228,573		2,228,573	
Total Distribution Expenses		9,737,526		9,737,526	
Regulated Return On Capital	<i>from sheet D.3</i>	3,636,181		3,636,181	
PILs (with gross-up)	<i>from sheet E.4</i>	319,093		319,093	
Service Revenue Requirement		13,692,800		13,692,800	
Less: Revenue Offsets	<i>from sheet C.9</i>	600,697		600,697	
Base Revenue Requirement		13,092,103		13,092,103	

Appendix A:
Cumulative Value of Impact of COP Updates

j. 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	13,344,385	With COP updates
2019 change	(25,018)	Update less approved

2020 Service Revenue Requirement	13,092,103	Approved
2020 Service Revenue Requirement	13,067,748	With COP updates
2020 change	(24,355)	Update less approved

Impact of change – cumulative value	(58,448)	< \$65,000 debit threshold
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Appendix B

2019 Current Tariff of Rates and Charges

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2018-0047

DATED: December 13, 2018

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.

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
Low Voltage Service Rate	\$/kWh	0.0014
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0013
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

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.

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 Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

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

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	0.5477
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.5724)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment - for Non-Wholesale Market Participants (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	0.4805
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kW	2.6695
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4116

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

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.

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	0.6599
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.0259)
Retail Transmission Rate - Network Service Rate	\$/kW	3.2164
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9057

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

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	0.0014
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0013
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

Effective and Implementation Date January 1, 2019

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EB-2018-0047

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, 2019

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

EB-2018-0047

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)	\$	1.28
Distribution Volumetric Rate	\$/kW	14.5188
Low Voltage Service Rate	\$/kW	0.3956
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(4.7236)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kW	1.9282
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7418

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 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	\$	5.40
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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)

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0047

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
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

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

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
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

2020 Proposed Tariff of Rates and Charges

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0048

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	\$	25.96
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0028
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kWh	0.0009
Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589 -(2020) applicable to Non-RPP Class B Customers - effective until December 31, 2020	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0064

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0048

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	\$	15.40
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0166
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kWh	0.0010
Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589 -(2020) applicable to Non-RPP Class B Customers - effective until December 31, 2020	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
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EB-2019-0048

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	\$	112.13
Distribution Volumetric Rate	\$/kW	3.4096
Low Voltage Service Rate	\$/kW	1.0539
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kW	0.4109
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) - NON-WMP (2020) - effective until December 31, 2020	\$/kW	0.0201
Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589 -(2020) applicable to Non-RPP Class B Customers - effective until December 31, 2020	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8330
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5387

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0048

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.

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	1.3770
Low Voltage Service Rate	\$/kW	1.2699
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kW	0.5573
Retail Transmission Rate - Network Service Rate	\$/kW	3.4134
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0588

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0048

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)	\$	6.46
Distribution Volumetric Rate	\$/kWh	0.0128
Low Voltage Service Rate	\$/kWh	0.0028
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kWh	0.0011
Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589 -(2020) applicable to Non-RPP Class B Customers - effective until December 31, 2020	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0064

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
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EB-2019-0048

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, 2020
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EB-2019-0048

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)	\$	1.31
Distribution Volumetric Rate	\$/kW	14.8695
Low Voltage Service Rate	\$/kW	0.7612
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kW	0.3786
Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589 -(2020) applicable to Non-RPP Class B Customers - effective until December 31, 2020	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0463
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8336

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0048

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 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	\$	5.40
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Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020
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EB-2019-0048

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
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

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
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EB-2019-0048

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	\$	101.20
Monthly fixed charge, per retailer	\$	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
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)	\$	4.05

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



2020 RTSR Workform for Electricity Distributors

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

Utility Name	Kingston Hydro Corporation
Assigned EB Number	EB-2019-0048
Name and Title of Contact	Sherry Gibson, Senior Advisor Rates and Regulatory Affairs
Phone Number	613-546-11181 ext. 2383
Email Address	sgibson@utilitieskingston.com
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.



2020 RTSR Workform for Electricity Distributors

[1. Info](#)

[2. Table of Contents](#)

[3. RRR Data](#)

[4. UTRs and Sub-Transmission](#)

[5. Historical Wholesale](#)

[6. Current Wholesale](#)

[7. Forecast Wholesale](#)

[8. RTSR Rates to Forecast](#)

2020 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 SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	188,025,745	0	1.0393	195,415,157
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	188,025,745	0	1.0393	195,415,157
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	89,777,485	0	1.0393	93,305,740
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055	89,777,485	0	1.0393	93,305,740
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.6695	263,729,172	648,174	1.0393	274,093,729
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4116	263,729,172	648,174	1.0393	274,093,729
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	3.2164	160,675,544	305,471	1.0188	163,696,244
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9057	160,675,544	305,471	1.0188	163,696,244
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	1,203,168	0	1.0393	1,250,453
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	1,203,168	0	1.0393	1,250,453
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.9282	1,968,388	5,508	1.0393	2,045,746
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7418	1,968,388	5,508	1.0393	2,045,746

2020 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	2018	2019 (Jan. 1-June 30)	2019 (July 1 - Dec. 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.61	\$ 3.71	\$ 3.83	\$ 3.83
Line Connection Service Rate	kW	\$	0.95	\$ 0.94	\$ 0.96	\$ 0.96
Transformation Connection Service Rate	kW	\$	2.34	\$ 2.25	\$ 2.30	\$ 2.30

Hydro One Sub-Transmission Rates		Unit	2018	2019 (Jan. 1-June 30)	2019 (July 1 - Dec. 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.2915	\$ 3.2915
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7877	\$ 0.7877
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.9755	\$ 1.9755
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.7632	\$ 2.7632

If needed, add extra host here. (I)		Unit	2018	2019	2020
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -

If needed, add extra host here. (II)		Unit	2018	2019	2020
Rate Description			Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -

Low Voltage Switchgear Credit (If applicable, enter as a negative value)			Historical 2018	Current 2019	Forecast 2020
	\$				



2020 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 "3. 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. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-Transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	45,699	\$3.61	164,973	56,424	\$0.95	53,603	56,424	\$2.34	132,032	\$ 185,635
February	51,688	\$3.61	186,594	52,410	\$0.95	49,790	52,410	\$2.34	122,639	\$ 172,429
March	43,857	\$3.61	158,324	45,689	\$0.95	43,405	45,689	\$2.34	106,912	\$ 150,317
April	45,752	\$3.61	165,165	51,936	\$0.95	49,339	51,930	\$2.34	120,813	\$ 170,152
May	60,967	\$3.61	220,091	71,726	\$0.95	68,140	71,726	\$2.34	167,839	\$ 235,979
June	37,771	\$3.61	136,353	44,437	\$0.95	42,215	44,437	\$2.34	103,983	\$ 146,198
July	61,664	\$3.61	222,607	71,696	\$0.95	68,111	71,696	\$2.34	167,769	\$ 235,880
August	41,522	\$3.61	149,894	48,849	\$0.95	46,407	48,849	\$2.34	114,307	\$ 160,713
September	42,790	\$3.61	154,472	50,341	\$0.95	47,824	50,341	\$2.34	117,798	\$ 165,622
October	54,270	\$3.61	195,915	57,600	\$0.95	54,720	57,600	\$2.34	134,784	\$ 189,504
November	56,966	\$3.61	205,647	57,248	\$0.95	54,386	57,248	\$2.34	133,960	\$ 188,346
December	53,585	\$3.61	193,442	63,036	\$0.95	59,884	63,036	\$2.34	147,504	\$ 207,388
Total	596,531	\$ 3.61	2,153,477	671,392	\$ 0.95	637,822	671,086	\$ 2.34	1,570,340	\$ 2,208,163

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	72,535	\$3.19	\$ 231,692	72,535	\$0.77	\$ 55,925	72,535	\$1.75	\$ 126,886	\$ 182,811
February	62,064	\$3.19	\$ 198,244	62,064	\$0.77	\$ 47,851	62,064	\$1.75	\$ 108,568	\$ 156,419
March	68,861	\$3.19	\$ 219,955	68,861	\$0.77	\$ 53,092	68,861	\$1.75	\$ 120,458	\$ 173,550
April	70,090	\$3.19	\$ 223,881	70,683	\$0.77	\$ 54,496	70,683	\$1.75	\$ 123,645	\$ 178,141
May	56,126	\$3.19	\$ 179,277	56,126	\$0.77	\$ 43,273	56,126	\$1.75	\$ 98,181	\$ 141,454
June	63,905	\$3.19	\$ 204,126	63,905	\$0.77	\$ 49,271	63,905	\$1.75	\$ 111,769	\$ 161,060
July	67,765	\$3.19	\$ 216,454	67,765	\$0.77	\$ 52,247	67,765	\$1.75	\$ 118,541	\$ 170,788
August	76,150	\$3.19	\$ 243,237	76,150	\$0.77	\$ 58,711	76,150	\$1.75	\$ 133,209	\$ 191,920
September	71,103	\$3.19	\$ 227,118	71,103	\$0.77	\$ 54,821	71,103	\$1.75	\$ 124,381	\$ 179,202
October	62,097	\$3.19	\$ 198,349	62,097	\$0.77	\$ 47,877	62,097	\$1.75	\$ 108,626	\$ 156,502
November	59,833	\$3.19	\$ 191,119	61,568	\$0.77	\$ 47,469	61,568	\$1.75	\$ 107,701	\$ 155,170
December	65,136	\$3.19	\$ 208,058	65,136	\$0.77	\$ 50,220	65,136	\$1.75	\$ 113,943	\$ 164,163
Total	795,664	\$ 3.19	\$ 2,541,511	797,992	\$ 0.77	\$ 615,252	797,992	\$ 1.75	\$ 1,395,928	\$ 2,011,180

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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	118,234	\$3.35	\$ 396,666	128,959	\$0.85	\$ 109,528	128,959	\$2.01	\$ 258,919	\$ 368,446
February	113,752	\$3.38	\$ 384,838	114,474	\$0.85	\$ 97,641	114,474	\$2.02	\$ 231,208	\$ 328,848
March	112,718	\$3.36	\$ 378,279	114,550	\$0.84	\$ 96,496	114,550	\$1.98	\$ 227,370	\$ 323,866
April	115,842	\$3.36	\$ 389,046	122,618	\$0.85	\$ 103,835	122,312	\$2.00	\$ 244,458	\$ 348,294
May	117,093	\$3.41	\$ 399,368	127,852	\$0.87	\$ 111,413	127,852	\$2.08	\$ 266,020	\$ 377,433
June	101,676	\$3.35	\$ 340,479	108,342	\$0.84	\$ 91,486	108,342	\$1.99	\$ 215,772	\$ 307,258
July	129,429	\$3.39	\$ 439,061	139,461	\$0.86	\$ 120,358	139,461	\$2.05	\$ 286,310	\$ 406,667
August	117,672	\$3.34	\$ 393,132	124,999	\$0.84	\$ 105,118	124,999	\$1.98	\$ 247,515	\$ 352,633
September	113,893	\$3.35	\$ 381,590	121,444	\$0.85	\$ 102,645	121,444	\$1.99	\$ 242,179	\$ 344,824
October	116,367	\$3.39	\$ 394,264	119,697	\$0.86	\$ 102,597	119,697	\$2.03	\$ 243,410	\$ 346,006
November	116,799	\$3.40	\$ 396,766	118,816	\$0.86	\$ 101,855	118,816	\$2.03	\$ 241,662	\$ 343,516
December	118,721	\$3.38	\$ 401,500	128,172	\$0.86	\$ 110,104	128,172	\$2.04	\$ 261,447	\$ 371,551
Total	1,392,195	\$ 3.37	\$ 4,694,988	1,469,384	\$ 0.85	\$ 1,253,074	1,469,078	\$ 2.02	\$ 2,966,269	\$ 4,219,343



2020 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 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	45,699	\$ 3.7100	\$ 169,543	56,424	\$ 0.9400	\$ 53,039	56,424	\$ 2.2500	\$ 126,954	\$ 179,993
February	51,688	\$ 3.7100	\$ 191,762	52,410	\$ 0.9400	\$ 49,265	52,410	\$ 2.2500	\$ 117,923	\$ 167,188
March	43,857	\$ 3.7100	\$ 162,709	45,689	\$ 0.9400	\$ 42,948	45,689	\$ 2.2500	\$ 102,800	\$ 145,748
April	45,752	\$ 3.7100	\$ 169,740	51,936	\$ 0.9400	\$ 48,820	51,630	\$ 2.2500	\$ 116,167	\$ 164,986
May	60,967	\$ 3.7100	\$ 226,188	71,726	\$ 0.9400	\$ 67,422	71,726	\$ 2.2500	\$ 161,384	\$ 228,806
June	37,771	\$ 3.7100	\$ 140,130	44,437	\$ 0.9400	\$ 41,771	44,437	\$ 2.2500	\$ 99,983	\$ 141,754
July	61,664	\$ 3.8300	\$ 236,173	71,696	\$ 0.9600	\$ 68,828	71,696	\$ 2.3000	\$ 164,901	\$ 233,729
August	41,522	\$ 3.8300	\$ 159,029	48,849	\$ 0.9600	\$ 46,895	48,849	\$ 2.3000	\$ 112,353	\$ 159,248
September	42,790	\$ 3.8300	\$ 163,886	50,341	\$ 0.9600	\$ 48,327	50,341	\$ 2.3000	\$ 115,784	\$ 164,112
October	54,270	\$ 3.8300	\$ 207,854	57,600	\$ 0.9600	\$ 55,296	57,600	\$ 2.3000	\$ 132,480	\$ 187,776
November	56,966	\$ 3.8300	\$ 218,180	57,248	\$ 0.9600	\$ 54,958	57,248	\$ 2.3000	\$ 131,670	\$ 186,628
December	53,585	\$ 3.8300	\$ 205,231	63,036	\$ 0.9600	\$ 60,515	63,036	\$ 2.3000	\$ 144,983	\$ 205,497
Total	596,531	\$ 3.77	\$ 2,250,426	671,392	\$ 0.95	\$ 638,084	671,086	\$ 2.28	\$ 1,527,381	\$ 2,165,465

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	72,535	\$ 3.1942	\$ 231,692	72,535	\$ 0.7710	\$ 55,925	72,535	\$ 1.7493	\$ 126,886	\$ 182,811
February	62,064	\$ 3.1942	\$ 198,244	62,064	\$ 0.7710	\$ 47,851	62,064	\$ 1.7493	\$ 108,568	\$ 156,419
March	68,861	\$ 3.1942	\$ 219,955	68,861	\$ 0.7710	\$ 53,092	68,861	\$ 1.7493	\$ 120,458	\$ 173,550
April	70,090	\$ 3.1942	\$ 223,881	70,683	\$ 0.7710	\$ 54,496	70,683	\$ 1.7493	\$ 123,645	\$ 178,141
May	56,126	\$ 3.1942	\$ 179,277	56,126	\$ 0.7710	\$ 43,273	56,126	\$ 1.7493	\$ 98,181	\$ 141,454
June	63,905	\$ 3.1942	\$ 204,126	63,905	\$ 0.7710	\$ 49,271	63,905	\$ 1.7493	\$ 111,789	\$ 161,060
July	67,765	\$ 3.2915	\$ 223,048	67,765	\$ 0.7877	\$ 53,378	67,765	\$ 1.9755	\$ 133,869	\$ 187,248
August	76,150	\$ 3.2915	\$ 250,647	76,150	\$ 0.7877	\$ 59,983	76,150	\$ 1.9755	\$ 150,434	\$ 210,417
September	71,103	\$ 3.2915	\$ 234,037	71,103	\$ 0.7877	\$ 56,008	71,103	\$ 1.9755	\$ 140,465	\$ 196,473
October	62,097	\$ 3.2915	\$ 204,391	62,097	\$ 0.7877	\$ 48,914	62,097	\$ 1.9755	\$ 122,672	\$ 171,585
November	59,833	\$ 3.2915	\$ 196,940	61,568	\$ 0.7877	\$ 48,497	61,568	\$ 1.9755	\$ 121,628	\$ 170,125
December	65,136	\$ 3.2915	\$ 214,396	65,136	\$ 0.7877	\$ 51,308	65,136	\$ 1.9755	\$ 128,677	\$ 179,984
Total	795,664	\$ 3.24	\$ 2,580,634	797,992	\$ 0.78	\$ 621,996	797,992	\$ 1.86	\$ 1,487,272	\$ 2,109,268

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	118,234	\$3.39	\$ 401,235	128,959	\$0.84	\$ 108,963	128,959	\$1.97	\$ 253,840	\$ 362,803
February	113,752	\$3.43	\$ 390,007	114,474	\$0.85	\$ 97,117	114,474	\$1.98	\$ 226,491	\$ 323,607
March	112,718	\$3.39	\$ 382,664	114,550	\$0.84	\$ 96,039	114,550	\$1.95	\$ 223,258	\$ 319,298
April	115,842	\$3.40	\$ 393,621	122,618	\$0.84	\$ 103,316	122,312	\$1.96	\$ 239,812	\$ 343,128
May	117,093	\$3.46	\$ 405,465	127,852	\$0.87	\$ 110,695	127,852	\$2.03	\$ 259,565	\$ 370,260
June	101,676	\$3.39	\$ 344,256	108,342	\$0.84	\$ 91,042	108,342	\$1.95	\$ 211,773	\$ 302,814
July	129,429	\$3.55	\$ 459,221	139,461	\$0.88	\$ 122,206	139,461	\$2.14	\$ 298,770	\$ 420,977
August	117,672	\$3.48	\$ 409,676	124,999	\$0.86	\$ 106,878	124,999	\$2.10	\$ 262,786	\$ 369,665
September	113,893	\$3.49	\$ 397,923	121,444	\$0.86	\$ 104,336	121,444	\$2.11	\$ 256,249	\$ 360,585
October	116,367	\$3.54	\$ 412,245	119,697	\$0.87	\$ 104,210	119,697	\$2.13	\$ 255,152	\$ 359,361
November	116,799	\$3.55	\$ 415,120	118,816	\$0.87	\$ 103,455	118,816	\$2.13	\$ 253,298	\$ 356,754
December	118,721	\$3.53	\$ 419,626	128,172	\$0.87	\$ 111,822	128,172	\$2.14	\$ 273,659	\$ 385,482
Total	1,392,195	\$ 3.47	\$ 4,831,060	1,469,384	\$ 0.86	\$ 1,260,080	1,469,078	\$ 2.05	\$ 3,014,653	\$ 4,274,733



2020 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2020 Uniform Transmission Rates are applied against historical 2018 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	45,699	\$ 3,8300	\$ 175,027	56,424	\$ 0.9600	\$ 54,167	56,424	\$ 2.3000	\$ 129,775	\$ 183,942
February	51,688	\$ 3,8300	\$ 197,965	52,410	\$ 0.9600	\$ 50,314	52,410	\$ 2.3000	\$ 120,543	\$ 170,857
March	43,857	\$ 3,8300	\$ 167,972	45,689	\$ 0.9600	\$ 43,861	45,689	\$ 2.3000	\$ 105,085	\$ 148,946
April	45,752	\$ 3,8300	\$ 175,230	51,936	\$ 0.9600	\$ 49,858	51,630	\$ 2.3000	\$ 118,748	\$ 168,607
May	60,967	\$ 3,8300	\$ 233,504	71,726	\$ 0.9600	\$ 68,857	71,726	\$ 2.3000	\$ 164,970	\$ 233,827
June	37,771	\$ 3,8300	\$ 144,663	44,437	\$ 0.9600	\$ 42,660	44,437	\$ 2.3000	\$ 102,205	\$ 144,865
July	61,664	\$ 3,8300	\$ 236,173	71,696	\$ 0.9600	\$ 68,828	71,696	\$ 2.3000	\$ 164,901	\$ 233,729
August	41,522	\$ 3,8300	\$ 159,029	48,849	\$ 0.9600	\$ 46,895	48,849	\$ 2.3000	\$ 112,353	\$ 159,248
September	42,790	\$ 3,8300	\$ 163,886	50,341	\$ 0.9600	\$ 48,327	50,341	\$ 2.3000	\$ 115,784	\$ 164,112
October	54,270	\$ 3,8300	\$ 207,854	57,600	\$ 0.9600	\$ 55,296	57,600	\$ 2.3000	\$ 132,480	\$ 187,776
November	56,966	\$ 3,8300	\$ 218,180	57,248	\$ 0.9600	\$ 54,958	57,248	\$ 2.3000	\$ 131,670	\$ 186,628
December	53,585	\$ 3,8300	\$ 205,231	63,036	\$ 0.9600	\$ 60,515	63,036	\$ 2.3000	\$ 144,983	\$ 205,497
Total	596,531	\$ 3.83	\$ 2,284,714	671,392	\$ 0.96	\$ 644,536	671,086	\$ 2.30	\$ 1,543,497	\$ 2,188,033

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	72,535	\$ 3.2915	\$ 238,750	72,535	\$ 0.7877	\$ 57,136	72,535	\$ 1.9755	\$ 143,293	\$ 200,429
February	62,064	\$ 3.2915	\$ 204,283	62,064	\$ 0.7877	\$ 48,888	62,064	\$ 1.9755	\$ 122,607	\$ 171,495
March	68,861	\$ 3.2915	\$ 226,655	68,861	\$ 0.7877	\$ 54,242	68,861	\$ 1.9755	\$ 136,034	\$ 190,276
April	70,090	\$ 3.2915	\$ 230,701	70,683	\$ 0.7877	\$ 55,677	70,683	\$ 1.9755	\$ 139,633	\$ 195,310
May	56,126	\$ 3.2915	\$ 184,738	56,126	\$ 0.7877	\$ 44,210	56,126	\$ 1.9755	\$ 110,877	\$ 155,087
June	63,905	\$ 3.2915	\$ 210,344	63,905	\$ 0.7877	\$ 50,338	63,905	\$ 1.9755	\$ 126,245	\$ 176,583
July	67,765	\$ 3.2915	\$ 223,048	67,765	\$ 0.7877	\$ 53,378	67,765	\$ 1.9755	\$ 133,869	\$ 187,248
August	76,150	\$ 3.2915	\$ 250,647	76,150	\$ 0.7877	\$ 59,983	76,150	\$ 1.9755	\$ 150,434	\$ 210,417
September	71,103	\$ 3.2915	\$ 234,037	71,103	\$ 0.7877	\$ 56,008	71,103	\$ 1.9755	\$ 140,465	\$ 196,473
October	62,097	\$ 3.2915	\$ 204,391	62,097	\$ 0.7877	\$ 48,914	62,097	\$ 1.9755	\$ 122,672	\$ 171,585
November	59,833	\$ 3.2915	\$ 196,940	61,568	\$ 0.7877	\$ 48,497	61,568	\$ 1.9755	\$ 121,628	\$ 170,125
December	65,136	\$ 3.2915	\$ 214,396	65,136	\$ 0.7877	\$ 51,308	65,136	\$ 1.9755	\$ 128,677	\$ 179,984
Total	795,664	\$ 3.29	\$ 2,618,929	797,992	\$ 0.79	\$ 628,579	797,992	\$ 1.98	\$ 1,576,434	\$ 2,205,013

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	118,234	\$ 3.50	\$ 413,777	128,959	\$ 0.86	\$ 111,303	128,959	\$ 2.12	\$ 273,069	\$ 384,372
February	113,752	\$ 3.54	\$ 402,248	114,474	\$ 0.87	\$ 99,201	114,474	\$ 2.12	\$ 243,150	\$ 342,351
March	112,718	\$ 3.50	\$ 394,627	114,550	\$ 0.86	\$ 98,103	114,550	\$ 2.10	\$ 241,119	\$ 339,222
April	115,842	\$ 3.50	\$ 405,931	122,618	\$ 0.86	\$ 105,535	122,312	\$ 2.11	\$ 258,382	\$ 363,917
May	117,093	\$ 3.57	\$ 418,242	127,852	\$ 0.88	\$ 113,067	127,852	\$ 2.16	\$ 275,846	\$ 388,914
June	101,676	\$ 3.49	\$ 355,007	108,342	\$ 0.86	\$ 92,998	108,342	\$ 2.11	\$ 228,450	\$ 321,447
July	129,429	\$ 3.55	\$ 459,221	139,461	\$ 0.88	\$ 122,206	139,461	\$ 2.14	\$ 298,770	\$ 420,977
August	117,672	\$ 3.48	\$ 409,676	124,999	\$ 0.86	\$ 106,878	124,999	\$ 2.10	\$ 262,786	\$ 369,665
September	113,893	\$ 3.49	\$ 397,923	121,444	\$ 0.86	\$ 104,336	121,444	\$ 2.11	\$ 256,249	\$ 360,585
October	116,367	\$ 3.54	\$ 412,245	119,697	\$ 0.87	\$ 104,210	119,697	\$ 2.13	\$ 255,152	\$ 359,361
November	116,799	\$ 3.55	\$ 415,120	118,816	\$ 0.87	\$ 103,455	118,816	\$ 2.13	\$ 253,298	\$ 356,754
December	118,721	\$ 3.53	\$ 419,626	128,172	\$ 0.87	\$ 111,822	128,172	\$ 2.14	\$ 273,659	\$ 385,482
Total	1,392,195	\$ 3.52	\$ 4,903,643	1,469,384	\$ 0.87	\$ 1,273,115	1,469,078	\$ 2.12	\$ 3,119,931	\$ 4,393,046

2020 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 SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	195,415,157	0	1,328,823	28.8%	1,389,349	0.0071
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	93,305,740	0	559,834	12.1%	585,334	0.0063
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.6695	274,093,729	648,174	1,730,299	37.4%	1,809,112	2.7911
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	3.2164	163,696,244	305,471	982,518	21.3%	1,027,270	3.3629
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	1,250,453	0	8,503	0.2%	8,890	0.0071
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	1.9282	2,045,746	5,508	10,621	0.2%	11,104	2.0160

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	195,415,157	0	1,192,032	28.6%	1,221,040	0.0062
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055	93,305,740	0	513,182	12.3%	525,670	0.0056
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4116	274,093,729	648,174	1,563,135	37.5%	1,601,174	2.4703
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9057	163,696,244	305,471	887,608	21.3%	909,208	2.9764
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	1,250,453	0	7,628	0.2%	7,813	0.0062
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7418	2,045,746	5,508	9,594	0.2%	9,827	1.7842

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 %	Forecast Wholesale Billing	Proposed RTSR- Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	195,415,157	0	1,389,349	28.8%	1,410,223	0.0072
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	93,305,740	0	585,334	12.1%	594,128	0.0064
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.7911	274,093,729	648,174	1,809,112	37.4%	1,836,292	2.8330
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	3.3629	163,696,244	305,471	1,027,270	21.3%	1,042,704	3.4134
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	1,250,453	0	8,890	0.2%	9,024	0.0072
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Network Service Rate	\$/kW	2.0160	2,045,746	5,508	11,104	0.2%	11,271	2.0463

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 %	Forecast Wholesale Billing	Proposed RTSR- Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062	195,415,157	0	1,221,040	28.6%	1,254,835	0.0064
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	93,305,740	0	525,670	12.3%	540,219	0.0058
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4703	274,093,729	648,174	1,601,174	37.5%	1,645,490	2.5387
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9764	163,696,244	305,471	909,208	21.3%	934,372	3.0588
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062	1,250,453	0	7,813	0.2%	8,030	0.0064
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7842	2,045,746	5,508	9,827	0.2%	10,099	1.8336

Appendix E

Global Adjustment Account Analysis

GA Analysis Workform

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

Year		2018		
Total Metered excluding WMP	C = A+B	701,763,219	kWh	100%
RPP	A	301,013,830	kWh	42.9%
Non-RPP	B = D+E	400,749,389	kWh	57.1%
Non-RPP Class A	D	178,413,824	kWh	25.4%
Non-RPP Class B*	E	222,335,465	kWh	31.7%

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

Please confirm that the above RRR data is accurate

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	2018									
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 = FJ	L	M = FL	=M-K	
January	22,749,961	21,402,224	17,526,268	18,874,005	0.08777	\$ 1,656,571	0.06736	\$ 1,271,353	\$(385,218)	
February	9,966,304	17,526,268	24,187,733	16,627,769	0.07333	\$ 1,219,314	0.08167	\$ 1,357,990	\$ 138,676	
March	25,166,844	24,187,733	19,658,898	20,638,009	0.07877	\$ 1,625,656	0.09481	\$ 1,956,690	\$ 331,034	
April	21,841,464	19,658,898	17,140,395	19,322,961	0.09810	\$ 1,895,583	0.09959	\$ 1,924,374	\$ 28,791	
May	17,896,941	17,140,395	15,172,644	15,929,189	0.09392	\$ 1,496,069	0.10793	\$ 1,719,237	\$ 223,168	
June	17,349,745	15,172,644	17,279,592	19,456,692	0.13336	\$ 2,594,744	0.11896	\$ 2,314,568	\$(280,176)	
July	19,561,891	17,279,592	18,143,443	20,425,743	0.08502	\$ 1,736,597	0.07737	\$ 1,580,340	\$(156,257)	
August	20,437,636	18,143,443	17,211,818	19,506,012	0.07790	\$ 1,519,518	0.07490	\$ 1,461,000	\$(58,518)	
September	18,556,962	17,211,818	13,193,211	14,538,355	0.08424	\$ 1,224,711	0.08584	\$ 1,247,972	\$ 23,261	
October	15,117,150	13,193,211	17,321,552	19,245,490	0.08921	\$ 1,716,890	0.12059	\$ 2,320,814	\$ 603,923	
November	17,253,160	17,321,552	15,504,994	15,436,602	0.12235	\$ 1,889,668	0.09855	\$ 1,521,277	\$(367,391)	
December	17,204,882	15,504,994	17,606,746	19,306,633	0.09198	\$ 1,775,824	0.07404	\$ 1,429,463	\$(346,361)	
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	223,102,939	213,742,771	209,947,293	219,307,461		\$ 20,350,147		\$ 20,105,078	\$(245,069)	

Calculated Loss Factor

0.9864

Note 5 Reconciling Items

Item	Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 250,481				
1a True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ (103,175)	GA final settlement of December 2017 RPP GA, settled in January 2018 amount of which was included in above principal balance.	No	not included in 2017 approved balances	
1b True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (83,701)	GA final settlement of December 2018 RPP GA, settled in January 2019 amount of which was not included in above principal balance.	Yes		\$ (83,701)
2a Remove prior year end unbilled to actual revenue differences	\$ 169,380	2017 higher accuracy of estimates for kWh and revenue for unbilled amount not recorded in general ledger. Please see manager summary.	No	not included in 2017 approved balances	
2b Add current year end unbilled to actual revenue differences	\$ (235,504)	2018 higher accuracy of estimates for kWh and revenue for unbilled amount not recorded in general ledger. Please see manager summary.	Yes		\$ (235,504)
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	\$ -	There are no Class A customers in GA balances			
5 Significant prior period billing adjustments recorded in current year	\$ -				
6 Differences in GA IESO posted rate and rate charged on IESO invoice					
7 Differences in actual system losses and billed TLFs					
8 Others as justified by distributor	\$ (564,280)	total amount overbilled by IESO for incorrect embedded generation amounts	Yes		\$ (564,280)
9	\$ 399,021	less RPP portion of line 8	Yes		\$ 399,021
10					
Total Principal Adjustments on DVA Continuity Schedule					\$ (484,464)

Note 6 Adjusted Net Change in Principal Balance in the GL Net Change in Expected GA Balance in the Year Per Analysis
 Unresolved Difference \$ (245,069)
 Unresolved Difference as % of Expected GA Payments to IESO 77.290
 0.4%

Appendix A

GA Methodology Description

Questions on Accounts 1588 & 1589¹

1. Please complete the Table below for principal adjustments on the DVA Continuity Schedule for Account 1588:

Reconciliation of Account 1588 - 2018

	Principal Adjustments	Was the amount a "Principal Adjustment" in the previous year? (Y/N)
Balance December 31, 2018	593,830	N
Reversals of Principal Adjustments - previous year		
1. Reversal of Cost of Power accrual from previous year	0	
2. Reversal of CT 1142 true-up from the previous year	0	
3. Unbilled to billed adjustment for previous year	0	
4. Reversal of RPP vs. Non-RPP allocation	0	
Sub-Total Reversals from previous year (A):	0	
Principal Adjustments - current year		
5. Cost of power accrual for 2018 vs Actual per IESO bill	0	
6. True-up of CT 1142 for 2018 consumption recorded in 2019 GL	0	
7. Unbilled accrued vs. billed for 2018 consumption	-225,995	
8. True-up of RPP vs. Non-RPP allocation of CT 148 based on actual 2018 consumption	83,701	
9. Other – anticipated recovery of embedded overcharge	-399,021	
Sub-Total Principal Adjustments for 2018 consumption (B)	-541,315	
Total Principal Adjustments shown for 2018 (A + B)	-541,315	
Bal. For Disposition - 1588 (should match Total Claim column on DVA Continuity Schedule)	52,515	

¹In all references in the questions relating to amounts booked to accounts 1588 and 1589, amounts are not booked directly to accounts USoA 1588 and 1589 relating to power purchase transactions, but are rather booked to the cost of power USoA 4705 Power Purchased, and 4707, Charges – Global Adjustment, respectively. However, accounts 1588 and 1589 are impacted the same way as account 4705 and 4707 are for cost of power transactions.

\$52,515 is the balance Kingston Hydro is requesting for disposition. This amount is 0.15% of total power costs of \$34,834,603.

10. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
- CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.
 - CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.
 - If another approach is used, please explain in detail.
 - Was the approach described in response to the above questions used consistently for all years for which variances are proposed for disposition? If not, please discuss.

Kingston Hydro has used approach b. outlines above for all years for which variances are proposed for disposition.

11. Questions on CT 1142

- Please describe how the initial RPP related GA is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142 on the IESO invoice).

Kingston Hydro uses the total consumption billed to RPP customers and multiplies this number by the Global Adjustment 2nd estimate

- Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.

Kingston Hydro uses actual billed RPP for each TOU/Tier 1/ Tier 2 prices against actual market price. A separate true up is done for the GA by calculating the difference between the GA actual rate and the GA 2nd estimate.

- Has CT 1142 been trued up for with the IESO for all of 2018?

Yes.

d. Which months from 2018 were true up in 2019?

December, 2018

i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?

2019.

e. Have all of the 2018 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?

Yes, as an adjustment in the DVA Continuity Schedule.

12. Questions on CT 148

a. Please describe the process for the initial recording of CT 148 in the accounts (i.e. 1588 and 1589).

The full amount of the CT 148 charge is initially recorded in account 1589.

b. Please describe the process for true up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.

The RPP portion of the total CT 148 charge is determined by multiplying total RPP consumption billed by the 2nd estimate. The RPP portion is then coded to account 1588 and removed from account 1589.

c. What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as the initial GA expense in Account 1589?

The data used for the initial GA expense coded to 1589 is the total AQEW plus embedded generation minus Class A consumption. The

RPP portion is then removed from 1589 and coded to 1588 as per response to b. above.

- d. Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated RPP/non-RPP consumption proportions to actuals based on actual RPP-non-RPP consumption proportions?

Kingston Hydro's initial recording of the allocation of CT 148 is based on actual RPP billed consumption for the month.

- e. Please indicate which months from 2018 were trued up in 2019 for CT 148 proportions between RPP and non-RPP
- i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?

December, 2018 was the only month in 2018 that was trued up in 2019 for the difference between the 2nd estimate and the actual GA rate.

- f. Are all true-ups for 2018 consumption reflected in the DVA Continuity Schedule?

Yes as per the reconciliation within the GA workform.

13. Questions regarding principal adjustments and reversals on the DVA Continuity Schedule:

Questions on Principal Adjustments - Accounts 1588 and 1589

- a. Did the applicant have principal adjustments in its 2019 rate proceeding which were approved for disposition?

NO.

- b. If yes, please provide a break-down of the total amount of principal adjustments that were approved (e.g. true-up of unbilled, true up of CT 1142, true up of CT 148 etc.) for each of Accounts 1588 and 1589.

N/A

- c. Has the applicant reversed the adjustment approved in 2019 rates in its current proposed amount for disposition?

NB: only the principal adjustments amounts that were disposed in the previous proceeding should be reversed in this proceeding. For example,



if no amount related to unbilled to billed adjustment for 2018 consumption was included in 2019 proceeding, this amount should not be included as a “reversal” from previous year.

N/A

- d. Please confirm that the allocation of charge type 148 has been trued up to actual proportion of RPP/non-RPP consumption in the GL.

Confirmed.

1. Expected CT148 Calculated vs. per IESO Invoices

Month	AQEW	EG	Class A	Loads pertaining to Class B (CT148)	IESO Actual GA Rate on website	Expected GA Charges Class B CT148 \$ (Calculated)	CT 148 \$ per IESO Invoice	Difference
	kWh	kWh	kWh	kWh	\$/kWh	\$	\$	\$
	A	B	C	D=A+B-C	E	F=D X E	G	H = G - F
Jan-18	73,750,666.67	52,117.45	14,025,702.29	59,777,081.83	0.06736	\$4,026,584.23	4,055,785.37	\$ 29,201.14
Feb-18	61,649,266.67	32,133.42	13,276,489.86	48,404,910.23	0.08167	\$3,953,229.02	3,953,237.51	\$ 8.49
Mar-18	64,191,700.00	89,581.27	14,569,541.54	49,711,739.73	0.09481	\$4,713,170.04	4,805,599.72	\$ 92,429.68
Apr-18	58,370,100.00	164,139.46	13,658,257.42	44,875,982.04	0.09959	\$4,469,199.05	4,469,246.90	\$ 47.85
May-18	51,200,700.00	150,835.25	14,199,070.14	37,152,465.11	0.10793	\$4,009,865.56	4,026,126.47	\$ 16,260.91
Jun-18	51,884,566.67	275,021.40	14,493,769.03	37,665,819.04	0.11896	\$4,480,725.83	4,481,881.07	\$ 1,155.24
Jul-18	62,989,966.67	293,233.49	16,676,005.63	46,607,194.53	0.07737	\$3,605,998.64	3,605,821.39	\$ (177.25)
Aug-18	62,844,400.00	317,593.48	16,856,829.58	46,305,163.90	0.07490	\$3,468,256.78	3,468,209.72	\$ (47.06)
Sep-18	57,256,533.33	141,184.56	17,541,443.91	39,856,273.98	0.08584	\$3,421,262.56	3,540,637.78	\$ 119,375.22
Oct-18	55,714,700.00	205,037.44	15,696,930.10	40,222,807.34	0.12059	\$4,850,468.34	5,237,511.39	\$ 387,043.05
Nov-18	61,698,833.33	109,092.16	14,572,069.32	47,235,856.17	0.09855	\$4,655,093.63	4,668,479.84	\$ 13,386.21
Dec-18	65,432,700.00	160,449.55	14,638,680.98	50,954,468.57	0.07404	\$3,772,668.85	3,678,265.64	\$ (94,403.21)
					0.07404			\$ -
Total	726,984,133.33	1,990,418.93	180,204,789.80	548,769,762.46		\$49,426,522.53	\$49,990,802.80	\$564,280.27

Overcharged
Overcharged
Overcharged
Overcharged
Overcharged
Overcharged
Undercharged
Undercharged
Overcharged
Overcharged
Overcharged
Overcharged
Undercharged
Undercharged
Overcharged

RPP (Including Loss Factor) Billed Consumption adjusted for Unbilled	Estimated RPP Proportion	Adjustments pertaining to RPP	Adjustments pertaining to non-RPP Class B
kWh	%	\$	\$
I	J = I / D	K = H x J	L = H - K
45,603,972	76.29%	\$ 22,277.57	\$ 6,923.57
23,548,615	48.65%	\$ 4.13	\$ 4.36
25,263,011	50.82%	\$ 46,971.84	\$ 45,457.84
36,045,633	80.32%	\$ 38.43	\$ 9.42
13,548,030	36.47%	\$ 5,929.71	\$ 10,331.20
21,343,335	56.66%	\$ 654.62	\$ 500.62
30,251,269	64.91%	\$ (115.05)	\$ (62.20)
18,384,709	39.70%	\$ (18.68)	\$ (28.37)
25,082,874	62.93%	\$ 75,126.78	\$ 44,248.44
31,239,260	77.67%	\$ 300,599.07	\$ 86,443.98
13,809,658	29.24%	\$ 3,913.53	\$ 9,472.68
30,421,171	59.70%	\$ (56,361.23)	\$ (38,041.99)
	59.70%	\$ -	\$ -
314,541,536.36	57.32%	\$399,020.73	\$165,259.55

Table 2 - Kingston Hydro's Proposal

Guelph Hydro's proposal to allocate the IESO	\$564,280.27
Estimated RPP Proportion	\$399,020.73
Estimated non-RPP Proportion	\$165,259.55

Appendix F:
Deferral and Variance (DVA) Work Form

Appendix F

Deferral and Variance (DVA) Work Form



2020 Deferral/Variance Account Workform

Summary of Changes from the Prior Year	
1	DVA balances from the RRR will be populated in the continuity schedules in tab 2a and 2b once the utility name is selected in tab 1 and the password is entered.
2	Questions have been added to tab 1.
a	Depending on the responses selected in tab 1, the continuity schedule in tabs 2a and 2b will open to the appropriate year in which utilities are to start inputting DVA balances.
b	Questions that were on tab 2a (regarding Class A customers), tab 6 and 6.2a (regarding year of last disposition for GA and CBR Class B) are moved to tab 1.
3	An option on whether an account is requested for disposition is added in column BU for Accounts 1588 and 1589 in tab 2a, and Accounts 1532 and 1555 (Stranded Meters) in tab 2b.
4	Account changes in tab 2b:
a	Added Accounts 1508 (Pole Attachment, Retail Service Charge Incremental Revenue) and 1522 (primary, contra and interest accounts)
b	Accounts that are no longer used are removed.
5	Table 3b in tab 6 is revised for the below. Table 3b pertains to consumption for customers that were Class A for the entire year or transition customers in the test year.
a	Consumption is required on a total rate class basis instead of an individual customers basis.
b	Forecast consumption is required for transition customers and full year Class A customers for use in the billing determinants in tabs 4 and 6.2, if applicable.
6	In tab 6.1a, the first table for Allocation of Total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers is modified. Utilities only need to input Non-RPP less WMP consumption, as applicable.
7	In tab 6.2a, the first table for Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers is modified. Utilities only need to input Non-RPP less WMP consumption, as applicable.
8	If there were Class A customers and the rate rider for Account 1580 CBR Class B is calculated to be \$0 for one or more rate classes, then the entire balance in the sub-account (including any portion allocated to transition customers) will be transferred to Account 1580 WMS to be disposed.

Instructions

Tab	Tab Details	Step	Instructions
1 - Information Sheet	This tab shows some information pertaining to the utility and the application.	1	<p>Complete the information sheet.</p> <p>Enter the utility name and password. DVA balances from the RRR will be populated in tabs 2a and 2b.</p> <p>Questions 1 to 4 Responses to these questions will open the DVA continuity schedule in tabs 2a and 2b to the appropriate year that DVA balances should first be inputted.</p> <p>Questions 5 to 6 If the response to question 5 (GA) or 6 (CBR Class B) is yes, tab 6 relating to Class A customers' consumption will be generated. If the response to question 6 is yes, then tab 6.2 will also be generated. Tab 6.2 calculates the billing determinants for the Account 1580, sub-account CBR Class B rate rider, if applicable, using information inputted in tabs 4 and 6. If the response to question 6 is no, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as part of the general DVA rate rider</p>
2a and 2b - Continuity Schedule	These tabs are the continuity schedules that show all the accounts and the accumulation of the balances a utility has. Tab 2a is for Group 1 DVAs. Tab 2b is for Group 2 DVAs.	<p>2</p> <p>2a</p> <p>2b</p>	<p>Complete the DVA continuity schedule.</p> <p>a) For all Group 1 accounts, except Account 1595: The continuity schedule will open from the year the GL balance was last disposed. Start inputting the approved ending balances in the Adjustments column of that year. <i>For example, if in the 2019 rate application, DVA balances as at December 13, 2017 were approved for disposition, the continuity schedule will commence from 2017. Start by inputting the approved closing 2017 balances in the Adjustments column under 2017.</i></p> <p>b) 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, 2018, regardless of whether the account is being requested for disposition in the current application. The continuity schedule will open in the year of the earliest Account 1595 vintage year that has a balance. 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). <i>For example, Account 1595 (2015) would accumulate a balance starting in 2015, when the relevant balances approved for disposition were first transferred into Account 1595 (2015). Input the amount approved for disposition in the OEB Approved Disposition column.</i> Note that the DVA continuity schedule can currently start from 2013, if a utility has an Account 1595 with a vintage year prior to 2013, then a separate schedule should be provided starting from that vintage year. For Accounts 1588, 1589 and 1595, indicate whether disposition is requested in column BU.</p> <p>c) For all Group 2 accounts: The continuity schedule will open from the year the GL balance was last disposed. Start inputting approved ending balances in the Adjustment columns of that year. <i>For example, if in the 2015 rebasing rate application, DVA balances as at December 13, 2013 were approved for disposition, the continuity schedule will commence from 2013. Start by inputting the approved closing 2013 balances in the Adjustments column under 2013.</i> 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. Input the name and the balances of the sub-account(s). Indicate whether disposition is requested for various accounts in column BU Review any balance variance between the DVA continuity schedule and the RRR in column BW. Provide an explanation in tab 3, if necessary.</p>
3. Appendix A	This tab shows the year end balance variances between the continuity schedule and that reported in the RRR.	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 based on the load forecast. Note that columns O and P are generated when a utility indicates they have Class A customers in tab 1. Information in these columns are populated based on data from tab 6.
5 - Allocating Def-Var Balances	This tab allocates the DVA balances	5	Review the allocated balances to ensure the allocation is appropriate. Note that the allocations for Accounts 1589 and 1580 CBR Class B will be determined after tabs 6 to 6.2a have been completed.
		6	This tab is generated when the utility selects yes to questions 5 or 6 in tab 1, indicating they had Class A customers during the period that the GA or CBR balance accumulated.
		7	<p>Under #2a, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If yes, tab 6.1a will be generated.</p> <p>Under #2b, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If yes, tab 6.2a will be generated.</p>

6 - Class A Data Consumption	This tab is to be completed if there were any Class A customers during the period the GA balance CBR Class B balance accumulated. 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).	8	<p>Under #3a, enter the number of transition customers the utility had during the period the Account 1589 GA or Account 1580 CBR Class B balances accumulated. A table will be generated based on the number of customers.</p> <p>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.</p> <p>Note that 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.</p> <p>Also note that the transition customers identified for the GA may be different than those for CBR Class B. This would depend on the period in which the GA and CBR Class B balances accumulated.</p>
		9	<p>Under #3b, enter the number of rate classes in which there were full year Class A customers during the period the Account 1589 GA balance or Account 1580 CBR Class B balance accumulated. A table will be generated based on the number of rate classes.</p> <p>Complete the table accordingly for each rate class identified (i.e. the total Class A consumption in the rate class for each year; and a forecast of total Class A and B consumption for transition and full year Class A customers in the test year). This data will be used in the calculation of billing determinants for GA and CBR Class B, as</p>
6.1a. - GA Allocation	This tab 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	<p>This tab is generated when the utility indicates that they had transition customers in tab 6, #2a during the period the GA balance accumulated.</p> <p>In row 20, enter the Non-RPP consumption less WMP consumption.</p> <p>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.</p>
6.2 - CBR	This tab calculates the billing determinants for the CBR Class B rate rider, if applicable.	11	<p>This tab is generated when the response to question 6 in tab 1 is "yes", indicating that they had Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated.</p> <p>No input is required. 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 7.</p>
6.2a - CBR_B Allocation	This tab 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	<p>This tab is generated when the utility indicates that they had transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated.</p> <p>In row 20, enter the total Class B consumption less WMP consumption.</p> <p>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.</p> <p>Any transition customer who is allocated a specific CBR Class B amount is not to be charged the general CBR Class B rate rider as calculated in tab 7.</p>
7 - Calculation of Def-Var RR	This tab calculates all the applicable DVA rate riders.	13	<p>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.</p> <p>If there are Class A customers, but a CBR Class B rate rider is not produced, the entire Account 1580 CBR Class B balance, including the amount allocated to transition customers will be transferred to Account 1580 WMS, to be disposed through the general Group 1 DVA rate rider.</p>



Ontario Energy Board

2020 Deferral/Variance Account Workform

Utility Name Kingston Hydro Corporation

Service Territory

Assigned EB Number EB-2019-0048

Name of Contact and Title Laura Deak, Manager of Finance

Phone Number 613-546-1181 ext. 2465

Email Address ldeak@utilitieskingston.com

Questions

To determine the first year the continuity schedules in tabs 2a and 2b will be generated for input, answer the following questions:

1) Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition
(e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017)

2017

2) Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition

2017

3) Select the earliest vintage year in which there is a balance in Account 1595

2013

(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016)

4) Select the earlier of i) the year in which Group 2 DVAs were last disposed and ii) the earliest year in which Group 2 DVAs started to accumulate

2013

To determine whether tabs 6 and 6.2 will be generated, answer the following questions

5) Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year requested for disposition) or the test year?


Yes

6) Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year the balance was last disposed to the year requested for disposition) or the test year?


Yes

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.

 Pale grey cell represent auto-populated RRR data

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Energy Board
Deferral/Variance Account Workform

Please see Instructions tab for detailed instructions on how to complete the 20th Century Schedule. Column (B) has been pre-populated from the

Account Descriptions	Account Number
Group 1 Accounts	
Assets	1000
Cash	1001
Accounts Receivable	1002
Inventory	1003
Prepaid Insurance	1004
Land	1005
Buildings	1006
Equipment	1007
Accumulated Depreciation—Equipment	1008
Intangible Assets	1009
Other Assets	1010
Liabilities	2000
Accounts Payable	2001
Notes Payable	2002
Long-Term Debt	2003
Deferred Tax Liabilities	2004
Other Liabilities	2005
Equity	3000
Common Stock	3001
Retained Earnings	3002
Accumulated Other Comprehensive Income	3003
Treasury Stock	3004
Other Equity	3005
Income Statement	4000
Sales	4001
Cost of Sales	4002
Gross Profit	4003
Operating Expenses	4004
Non-Operating Expenses	4005
Income Before Taxes	4006
Income Tax Expense	4007
Net Income	4008
Other Income	4009
Other Expenses	4010
Other	5000
Other Assets	5001
Other Liabilities	5002
Other Equity	5003
Other Income	5004
Other Expenses	5005
Other Assets	5006
Other Liabilities	5007
Other Equity	5008
Other Income	5009
Other Expenses	5010
Other Assets	5011
Other Liabilities	5012
Other Equity	5013
Other Income	5014
Other Expenses	5015
Other Assets	5016
Other Liabilities	5017
Other Equity	5018
Other Income	5019
Other Expenses	5020
Other Assets	5021
Other Liabilities	5022
Other Equity	5023
Other Income	5024
Other Expenses	5025
Other Assets	5026
Other Liabilities	5027
Other Equity	5028
Other Income	5029
Other Expenses	5030
Other Assets	5031
Other Liabilities	5032
Other Equity	5033
Other Income	5034
Other Expenses	5035
Other Assets	5036
Other Liabilities	5037
Other Equity	5038
Other Income	5039
Other Expenses	5040
Other Assets	5041
Other Liabilities	5042
Other Equity	5043
Other Income	5044
Other Expenses	5045
Other Assets	5046
Other Liabilities	5047
Other Equity	5048
Other Income	5049
Other Expenses	5050
Other Assets	5051
Other Liabilities	5052
Other Equity	5053
Other Income	5054
Other Expenses	5055
Other Assets	5056
Other Liabilities	5057
Other Equity	5058
Other Income	5059
Other Expenses	5060
Other Assets	5061
Other Liabilities	5062
Other Equity	5063
Other Income	5064
Other Expenses	5065
Other Assets	5066
Other Liabilities	5067
Other Equity	5068
Other Income	5069
Other Expenses	5070
Other Assets	5071
Other Liabilities	5072
Other Equity	5073
Other Income	5074
Other Expenses	5075
Other Assets	5076
Other Liabilities	5077
Other Equity	5078
Other Income	5079
Other Expenses	5080
Other Assets	5081
Other Liabilities	5082
Other Equity	5083
Other Income	5084
Other Expenses	5085
Other Assets	5086
Other Liabilities	5087
Other Equity	5088
Other Income	5089
Other Expenses	5090
Other Assets	5091
Other Liabilities	5092
Other Equity	5093
Other Income	5094
Other Expenses	5095
Other Assets	5096
Other Liabilities	5097
Other Equity	5098
Other Income	5099
Other Expenses	5100
Other Assets	5101
Other Liabilities	5102
Other Equity	5103
Other Income	5104
Other Expenses	5105
Other Assets	5106
Other Liabilities	5107
Other Equity	5108
Other Income	5109
Other Expenses	5110
Other Assets	5111
Other Liabilities	5112
Other Equity	5113

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Free-charge is available after 10:00 AM. Applied.

For all 1099-approved dispositions, please ensure that the disposition attributes the correct positive figure and credit balance are to have a negative figure as per the related 1099 return.

Values in parentheses in the column of the adjusted odds ratio (adj. odds ratio) are 95% confidence intervals. Statistical significance is indicated by the adjusted odds ratio with a corresponding P-value in parentheses.

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Source: U.S. Census Bureau, *Marriage, Divorce, Remarriage in the 1990s* (Washington, DC: U.S. Government Printing Office, 1996), p. 10.

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[illegible]

[illegible]

For Accounts 1000, 1022 and 1030, only the total control account is populated in the 000 column and is shown in the first row for that account in this tab



2020 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. 2019 Balance (Principal + Interest)	Explanation
LV Variance Account	1550	\$ 0.26	
Smart Metering Entity Charge Variance Account	1551	\$ (0.63)	
RSVA - Wholesale Market Service Charge ⁵	1580	\$ (65,933.65)	The variance balance is cell BV26 (tab 2a) of (\$65,934) does not equal BV28 (\$67,468) because of the balance in BV27 of \$1,534 which is for SubAccount Class A.
Variance WMS – Sub-account CBR Class A5	1580	\$ 1,534.52	Balance moved to zero in 2019
Variance WMS – Sub-account CBR Class B5	1580	\$ 0.09	
RSVA - Retail Transmission Network Charge	1584	\$ 0.72	
RSVA - Retail Transmission Connection Charge	1586	\$ (0.47)	
RSVA - Power (excluding Global Adjustment) ⁴	1588	\$ 541,314.66	See Appendix A of the 1588 Reconciliation / Questions
RSVA - Global Adjustment 4	1589	\$ 484,463.54	See GA workform
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	\$ (0.21)	
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	\$ 0.51	
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	\$ (0.79)	
Other Regulatory Assets - Sub-Account - Deferred IFRS Transition Costs	1508	\$ 35,903.51	The amount currently shown in tab 2(b) cell BV48 of \$138,458 is the balance of the control account. The control account includes 4 sub-accounts: IFRS Costs, OEB Cost Assessment, Revenue Requirement Differential Variance and Pole
Pole Attachment Revenue Variance ⁶	1508	\$ 15,033.00	
Other Regulatory Assets - Sub-Account - Other Cost assessment	1508	\$ (144,591.49)	
Capital asset variance account	1508	\$ 93,655.00	
Retail Cost Variance Account - Retail ⁶	1518	\$ (0.41)	
Retail Cost Variance Account - STR ⁶	1548	\$ (1.74)	

In the green shaded cells, enter the data related to the **proposed** load forecast. Do not enter data for the MicroFit class.

[illegible]

¹ Account 1595 sub-accounts are to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

² The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

[illegible]



Ontario Energy Board

2020 Deferral/Variance Account Workform

1a The year Account 1589 GA was last disposed

1b The year Account 1580 CBR Class B was last disposed

Note that the sub-account was established in 2015.

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to the current year requested for disposition)?

(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 to 2018.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to the current year requested for disposition)?

(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017 to 2018.)

3a Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2018	
			January to June	July to December
Customer 1	GENERAL SERVICE 50 TO 4,999 KW	kWh	4,981,118	5,505,986
		KW	9,769	10,409
		Class A/B	B	A

3b Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated.

In the table, enter i) the total Class A consumption for full year Class A customers in each rate class for each year; and ii) the total forecast Class A and Class B consumption for transition customers and full year Class A customers in each rate class for the test year.

Rate Classes with Class A Customers - Billing Determinants by Rate Class		Transition Customers (Total Class A and B Consumption)		Class A Customer for Full Year (Total Class A Consumption)	
Rate Class		Test Year Forecast	Test Year Forecast	2018	
GENERAL SERVICE 50 TO 4,999 KW	kWh	10,487,114	12,232,384	12,232,384	
	kW	20,178	54,371	54,371	
LARGE USE	kWh	-	160,675,544	160,675,544	
	kW	-	305,471	305,471	



Ontario Energy Board

2020 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 customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year Account 1589 GA Balance Last Disposed

2017

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

		Total	2018
Non-RPP Consumption Less WMP Consumption	A	400,749,389	400,749,389
Less Class A Consumption for Partial Year Class A Customers	B	5,505,996	5,505,996
Less Consumption for Full Year Class A Customers	C	172,907,928	172,907,928
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	222,335,465	222,335,465
All Class B Consumption for Transition Customers	E	4,981,118	4,981,118
Transition Customers' Portion of Total Consumption	F = E/D	2.24%	

Allocation of Total GA Balance \$

Total GA Balance	G	-\$	257,725
Transition Customers Portion of GA Balance	H=F*G	-\$	5,774
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	251,951

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		1				
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018	% of kWh	Customer Specific GA Allocation for the Period When They Were a Class B customer	Monthly Equal Payments
Customer 1		4,981,118	4,981,118	100.00%	-\$ 5,774	-\$ 481
Total		4,981,118	4,981,118	100.00%	-\$ 5,774	

2020 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 customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year Account 1580 CBR Class B was Last Disposed 2017

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

		Total	2018
Total Consumption Less WMP Consumption	A	701,763,219	701,763,219
Less Class A Consumption for Partial Year Class A Customers	B	5,505,996	5,505,996
Less Consumption for Full Year Class A Customers	C	172,907,928	172,907,928
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	523,349,295	523,349,295
All Class B Consumption for Transition Customers	E	4,981,118	4,981,118
Transition Customers' Portion of Total Consumption	F = E/D	0.95%	

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$	39,859
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	379
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	39,480

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers							
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2018	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payments	Revised Monthly Payment
Customer 1		4,981,118	4,981,118	100.00%	-\$ 379	-\$ 32	\$ -
Total		4,981,118	4,981,118	100.00%	-\$ 379	-\$ 32	\$ -

If the CBR Class B rate rider calculated in tab 7 rounds to zero at the fourth decimal place for one or more rate classes, the entire balance in Account 1580 CBR Class B, including the amount allocated to transition customers will be transferred to Account 1580 WMS and disposed through the general purpose Group 1 rate riders

2020 Deferral/Variance Account Workform

No Input Required in this tab. 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.

2017

	Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)								% of total kWh
	Total Metered Forecast Consumption Minus WMP		Forecast Total Metered Test Year kWh for Full Year Class A Customers		Forecast Total Metered Test Year kWh for Transition Customers				
	kWh	kW	kWh	kW	kWh	kW	kWh	kW	
RESIDENTIAL	188,025,745	-	0	0	0	0	188,025,745	-	36%
GENERAL SERVICE LESS THAN 50 KW	89,777,485	-	0	0	0	0	89,777,485	-	17%
GENERAL SERVICE 50 TO 4,999 KW	260,112,889	641,461	12,232,384	54,371	10,487,114	20,178	237,393,390	566,912	46%
LARGE USE	160,675,544	305,471	160,675,544	305,471	0	0	-	-	0%
UNMETERED SCATTERED LOAD	1,203,168	-	0	0	0	0	1,203,168	-	0%
STREET LIGHTING	1,968,388	5,508	0	0	0	0	1,968,388	5,508	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	701,763,219	952,440	172,907,928	359,842	10,487,114	20,178	518,368,177	572,420	100%

12

1550, 1551, 1584, 1586, 1595, 1580 and 1588 per instructions

1550, 1551, 1584, 1586, 1595, 1580 and 1588 per instructions					
Rate Class	Units	kW / kWh / # of Customers	Allocated Group 1 Balance (excluding 1589)	Rate Rider for Deferral/Variance Accounts	
(Enter Rate Classes in cells below)					
RESIDENTIAL	kWh	188,025,745	\$ 170,027		0.0009
GENERAL SERVICE LESS THAN 50 KW	kWh	89,777,485	\$ 91,623		0.0010
GENERAL SERVICE 50 TO 4,999 KW	kW	648,174	\$ 266,308		0.4109
LARGE USE	kW	305,471	\$ 170,230		0.5573
UNMETERED SCATTERED LOAD	kWh	1,203,168	\$ 1,275		0.0011
STREET LIGHTING	kW	5,508	\$ 2,085		0.3786
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
		-	\$ -		-
Total			\$ 701,548		

1580 and 1588

Rate Class (Enter Rate Classes in cells below)		Units	kW / kWh / # of Customers	Allocated Group 1 Balance - Non-WMP	Rate Rider for Deferral/Variance Accounts
RESIDENTIAL			-	\$ -	-
GENERAL SERVICE LESS THAN 50 KW			-	\$ -	-
GENERAL SERVICE 50 TO 4,999 KW	KW		641,461	\$ 12,925	0.0201
LARGE USE			-	\$ -	-
UNMETERED SCATTERED LOAD			-	\$ -	-
STREET LIGHTING			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
			-	\$ -	-
Total				\$ 12,925	

Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP calculated separately in the table above. For all rate classes without WMP customers, balances in Accounts 1580 and 1588 are included in Deferral/Variance Account Rate Riders calculated in the first table above and disposed through a combined Deferral/Variance Account and Rate Rider.

1580, Sub-account CBR Class B

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Sub-account 1580 CBR Class B Balance	Rate Rider for Sub-account 1580 CBR Class B	Revised Rate Rider for Deferral/Variance Accounts
RESIDENTIAL	kWh	188,025,745	\$ - 14,320	- 0.0000	\$ -
GENERAL SERVICE LESS THAN 50 KW	kWh	89,777,485	\$ - 6,838	- 0.0000	\$ -
GENERAL SERVICE 50 TO 4,999 KW	kW	566,912	\$ - 18,080	- 0.0027	\$ -
LARGE USE	kW	-	\$ -	-	\$ -
UNMETERED SCATTERED LOAD	kWh	1,203,168	\$ - 92	- 0.0000	\$ -
STREET LIGHTING	kW	5,508	\$ - 150	- 0.0023	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
		-	\$ -	-	\$ -
Total			\$ - 39,480		\$ -

If the rate rider calculated rounds to zero at the fourth decimal place in one or more rate classes (except for the Standby rate class), the entire balance in Account 1580, Sub-account CBR Class B will be added to the Account 1580 WMS and disposed through the applicable general DVA rate rider.

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

Balance of Account 1589 Allocated to Non-WMPs

Appendix G

Bill Impacts

Tariff Schedule and Bill Impacts Model (2020 Cost of Service Filers)

Quick Link

Ontario Energy Board's 2020 Electricity
Distribution Rates Webpage

Version 1.0

Utility Name Kingston Hydro Corporation

Assigned EB Number EB-2019-0048

Name of Contact and Title Sherry Gibson, Senior Advisor Rates and Regulatory Affairs

Phone Number 613-546-1181 ext 2383


Email Address sgibson@utilitieskingston.com

We are applying for rates effective 01-1-2020

Rate-Setting Method Custom IR

Please indicate the last Cost of Service
Re-Basing Year 2016

Legend

 Pale green cells represent input cells.



Ontario Energy Board

Tariff Schedule and Bill Impacts Model

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.

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
Low Voltage Service Rate	\$/kWh	0.0014
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0013
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



Tariff Schedule and Bill Impacts Model

Standard Supply Service - Administrative Charge (if applicable)

\$

0.25

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 Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

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

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or 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.



Tariff Schedule and Bill Impacts Model

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	0.5477
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.5724)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment - for Non-Wholesale Market Participants (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	0.4805
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kW	2.6695
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4116

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

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.



Tariff Schedule and Bill Impacts Model

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	\$	5,164.00
Distribution Volumetric Rate	\$/kW	1.3339
Low Voltage Service Rate	\$/kW	0.6599
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(0.0259)
Retail Transmission Rate - Network Service Rate	\$/kW	3.2164
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9057

MONTHLY RATES AND CHARGES - Regulatory Component

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

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose 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	0.0014



Tariff Schedule and Bill Impacts Model

Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0013
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

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".



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

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)	\$	1.28
Distribution Volumetric Rate	\$/kW	14.5188
Low Voltage Service Rate	\$/kW	0.3956
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts excluding Global Adjustment (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kW	(4.7236)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 - Approved on an Interim Basis	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kW	1.9282
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7418

MONTHLY RATES AND CHARGES - Regulatory Component

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

microFIT SERVICE CLASSIFICATION

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



Tariff Schedule and Bill Impacts Model

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	\$	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

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 ^r



Tariff Schedule and Bill Impacts Model

Install/remove load control device - after regular hours	\$	185.00
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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.

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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.

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



Tariff Schedule and Bill Impacts Model (2020 Cost of Service Filers)

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

Regulatory Charges

Effective Date of Regulatory Charges		January 1, 2019	January 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

Time-of-Use RPP Prices

As of		May 1, 2019
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86
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Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	43.63	1.20%	44.15

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00	1.20%	101.2
Monthly fixed charge, per retailer	\$	40.00	1.20%	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.20%	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.20%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.60	1.20%	-0.61
Service Transaction Requests (STR)			1.20%	0
Request fee, per request, applied to the requesting party	\$	0.50	1.20%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.20%	1.01
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.00	1.20%	4.05
Notice of switch letter charge, per letter	\$	2.00	1.20%	2.02

* inflation factor subject to change pending OEB approved inflation rate effective in 2020

** applicable only to LDCs in which the province-wide pole attachment charge applies

*** subject to change pending OEB order on miscellaneous service charges

Tariff Schedule and Bill Impacts Model

(2020 Cost of Service Filers)

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

EB-2019-0048

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	\$	25.96
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0028
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kWh	0.0009
Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589 -(2020) applicable to Non-RPP Class B Customers - effective until December 31, 2020	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0064

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0048

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	\$	15.40
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0166
Low Voltage Service Rate	\$/kWh	0.0025
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kWh	0.0010
Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589 -(2020) applicable to Non-RPP Class B Customers - effective until December 31, 2020	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or 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

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

EB-2019-0048

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	\$	112.13
Distribution Volumetric Rate	\$/kW	3.4096
Low Voltage Service Rate	\$/kW	1.0539
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kW	0.4109
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) - NON-WMP (2020) - effective until December 31, 2020	\$/kW	0.0201
Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589 -(2020) applicable to Non-RPP Class B Customers - effective until December 31, 2020	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8330
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5387

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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.

Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0048

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	\$	5,164.00
Distribution Volumetric Rate	\$/kW	1.3770
Low Voltage Service Rate	\$/kW	1.2699
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kW	0.5573
Retail Transmission Rate - Network Service Rate	\$/kW	3.4134
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0588

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose 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.

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

EB-2019-0048

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	6.46
Distribution Volumetric Rate	\$/kWh	0.0128
Low Voltage Service Rate	\$/kWh	0.0028
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kWh	0.0011
Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589 -(2020) applicable to Non-RPP Class B Customers - effective until December 31, 2020	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0064

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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.

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Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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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

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".

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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Kingston Hydro Corporation
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2019-0048

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)	\$	1.31
Distribution Volumetric Rate	\$/kW	14.8695
Low Voltage Service Rate	\$/kW	0.7612
Rate Rider for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.) (2020) - effective until December 31, 2020	\$/kW	0.3786
Rate Rider for RSVA - Power - Global Adjustment Balance of Account 1589 -(2020) applicable to Non-RPP Class B Customers - effective until December 31, 2020	\$/kWh	(0.0012)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0463
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8336

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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	\$	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**

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

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Customer Administration

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	\$	43.63
Layout fees	\$	200.00

RETAIL SERVICE CHARGES (if applicable)

Kingston Hydro Corporation

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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EB-2019-0048

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	\$	101.20
Monthly fixed charge, per retailer	\$	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
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)	\$	4.05

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



Ontario Energy Board

Tariff Schedule and Bill Impacts Model (2020 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		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	2,000		CONSUMPTION	
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 (Retailer)	1.0393	1.0393	750		CONSUMPTION	1
STANDBY POWER SERVICE CLASSIFICATION								
STREET LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0393	1.0393	150,000	375	DEMAND	5,000
STANDBY POWER SERVICE CLASSIFICATION								
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	204		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	700		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0393	1.0393	204		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0393	1.0393	700		CONSUMPTION	
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0393	1.0393	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	1,000		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0393	1.0393	2,500		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0393	1.0393	1,000		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0393	1.0393	2,000		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0393	1.0393	2,500		CONSUMPTION	
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 (Other)	1.0188	1.0188	5,000,000	8,000	DEMAND	

Table 2

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 0.61	2.4%	\$ 3.39	11.9%	\$ 3.93	10.2%	\$ 3.96	3.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 1.18	2.5%	\$ 6.98	12.5%	\$ 8.44	10.6%	\$ 8.42	3.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 6.99	2.0%	\$ (27.95)	-6.5%	\$ (7.60)	-1.0%	\$ (19.25)	-0.3%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 237.05	1.9%	\$ 6,942.10	43.8%	\$ 8,867.65	17.9%	\$ 9,226.09	1.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 0.38	2.4%	\$ 2.48	13.1%	\$ 3.02	10.4%	\$ 3.24	2.5%
STANDBY POWER SERVICE CLASSIFICATION -									
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 281.51	2.4%	\$ 3,728.29	43.1%	\$ 3,807.00	38.0%	\$ 4,266.68	13.6%
STANDBY POWER SERVICE CLASSIFICATION -									
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 0.61	2.4%	\$ 1.36	5.1%	\$ 1.51	5.2%	\$ 1.54	3.1%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 0.61	2.4%	\$ 3.20	11.4%	\$ 3.71	9.9%	\$ 3.74	3.6%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 0.61	2.4%	\$ 1.14	4.3%	\$ 1.29	4.4%	\$ 1.41	2.4%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 0.61	2.4%	\$ 2.43	8.4%	\$ 2.94	7.7%	\$ 3.16	2.4%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 0.61	2.4%	\$ 2.56	8.8%	\$ 3.11	7.9%	\$ 3.33	2.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 0.68	2.2%	\$ 3.58	10.0%	\$ 4.31	9.0%	\$ 4.30	3.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 1.43	2.6%	\$ 8.68	13.2%	\$ 10.50	11.0%	\$ 10.48	3.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 0.68	2.2%	\$ 1.78	4.8%	\$ 2.51	5.1%	\$ 2.60	1.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 1.18	2.5%	\$ 3.38	5.7%	\$ 4.84	5.8%	\$ 4.99	1.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 1.43	2.6%	\$ 4.18	6.0%	\$ 6.00	6.0%	\$ 6.19	1.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 84.64	2.5%	\$ (414.36)	-8.9%	\$ (123.76)	-1.3%	\$ (292.05)	-0.3%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 344.80	2.2%	\$ 10,097.60	48.8%	\$ 12,898.40	18.5%	\$ 13,423.95	1.8%

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	\$ 25.35	1	\$ 25.35	\$ 25.9600	1	\$ 25.96	\$ 0.61	2.41%
Distribution Volumetric Rate	\$ -	750	\$ -	-	750	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	750	\$ -	-	750	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 25.35			\$ 25.96	\$ 0.61	2.41%
Line Losses on Cost of Power	\$ 0.0824	29	\$ 2.43	\$ 0.0824	29	\$ 2.43	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0014)	750	\$ (1.05)	\$ 0.0009	750	\$ 0.68	\$ 1.73	-164.29%
CBR Class B Rate Riders	\$ -	750	\$ -	-	750	\$ -	\$ -	-
GA Rate Riders	\$ -	750	\$ -	-	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0014	750	\$ 1.05	\$ 0.0028	750	\$ 2.10	\$ 1.05	100.00%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	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)			\$ 28.35			\$ 31.73	\$ 3.39	11.94%
RTSR - Network	\$ 0.0068	779	\$ 5.30	\$ 0.0072	779	\$ 5.61	\$ 0.31	5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	779	\$ 4.75	\$ 0.0064	779	\$ 4.99	\$ 0.23	4.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 38.40			\$ 42.33	\$ 3.93	10.24%
Wholesale Market Service Charge	\$ 0.0036	779	\$ 2.81	\$ 0.0034	779	\$ 2.65	\$ (0.16)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	779	\$ 0.39	\$ 0.0005	779	\$ 0.39	\$ -	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	\$ 0.1340	135	\$ 18.09	\$ 0.1340	135	\$ 18.09	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 103.61			\$ 107.39	\$ 3.77	3.64%
HST		13%	\$ 13.47		13%	\$ 13.96	\$ 0.49	3.64%
8% Rebate		8%	\$ (8.29)		8%	\$ (8.59)	\$ (0.30)	
Total Bill on TOU			\$ 108.79			\$ 112.75	\$ 3.96	3.64%

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	\$ 15.22	1	\$ 15.22	\$ 15.4000	1	\$ 15.40	\$ 0.18	1.18%
Distribution Volumetric Rate	\$ 0.02	2000	\$ 32.20	\$ 0.0166	2000	\$ 33.20	\$ 1.00	3.11%
Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	2000	\$ -	-	2000	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 47.42			\$ 48.60	\$ 1.18	2.49%
Line Losses on Cost of Power	\$ 0.0824	79	\$ 6.47	\$ 0.0824	79	\$ 6.47	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0007)	2,000	\$ (1.40)	\$ 0.0010	2,000	\$ 2.00	\$ 3.40	-242.86%
CBR Class B Rate Riders	\$ -	2,000	\$ -	-	2,000	\$ -	\$ -	-
GA Rate Riders	\$ -	2,000	\$ -	-	2,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0013	2,000	\$ 2.60	\$ 0.0025	2,000	\$ 5.00	\$ 2.40	92.31%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	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)			\$ 55.66			\$ 62.64	\$ 6.98	12.54%
RTSR - Network	\$ 0.0060	2,079	\$ 12.47	\$ 0.0064	2,079	\$ 13.30	\$ 0.83	6.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	2,079	\$ 11.43	\$ 0.0058	2,079	\$ 12.06	\$ 0.62	5.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 79.57			\$ 88.00	\$ 8.44	10.60%
Wholesale Market Service Charge	\$ 0.0036	2,079	\$ 7.48	\$ 0.0034	2,079	\$ 7.07	\$ (0.42)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	2,079	\$ 1.04	\$ 0.0005	2,079	\$ 1.04	\$ -	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	\$ 0.1340	360	\$ 48.24	\$ 0.1340	360	\$ 48.24	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 253.04			\$ 261.06	\$ 8.02	3.17%
HST		13%	\$ 32.90		13%	\$ 33.94	\$ 1.04	3.17%
8% Rebate		8%	\$ (20.24)		8%	\$ (20.88)	\$ (0.64)	-
Total Bill on TOU			\$ 265.69			\$ 274.11	\$ 8.42	3.17%

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	\$ 110.99	1	\$ 110.99	\$ 112.1300	1	\$ 112.13	\$ 1.14	1.03%
Distribution Volumetric Rate	\$ 3.33	70	\$ 232.83	\$ 3.4096	70	\$ 238.67	\$ 5.85	2.51%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	70	\$ -	\$ -	70	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 343.82			\$ 350.80	\$ 6.99	2.03%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ (0.1838)	70	\$ (12.87)	\$ 0.4310	70	\$ 30.17	\$ 43.04	-334.49%
Riders Including GA(kW) Rate Riders	\$ -	70	\$ -	\$ -	70	\$ -	\$ -	
CBR Class B Rate Riders	\$ 0.0013	45,360	\$ 58.97	\$ (0.0012)	45,360	\$ (54.43)	\$ (113.40)	-192.31%
GA Rate Riders	\$ 0.5477	70	\$ 38.34	\$ 1.0539	70	\$ 73.77	\$ 35.43	92.42%
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	70	\$ -	\$ -	70	\$ -	\$ -	
Additional Volumetric Rate Riders								
Sub-Total B - Distribution (includes Sub-Total A)			\$ 428.26			\$ 400.31	\$ (27.95)	-6.53%
RTSR - Network	\$ 2.6695	70	\$ 186.87	\$ 2.8330	70	\$ 198.31	\$ 11.45	6.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.4116	70	\$ 168.81	\$ 2.5387	70	\$ 177.71	\$ 8.90	5.27%
Sub-Total C - Delivery (including Sub-Total B)			\$ 783.94			\$ 776.33	\$ (7.60)	-0.97%
Wholesale Market Service Charge	\$ 0.0036	47,143	\$ 169.71	\$ 0.0034	47,143	\$ 160.29	\$ (9.43)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	47,143	\$ 23.57	\$ 0.0005	47,143	\$ 23.57	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	47,143	\$ 5,190.41	\$ 0.1101	47,143	\$ 5,190.41	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 6,167.88			\$ 6,150.84	\$ (17.03)	-0.28%
HST	13%		\$ 801.82	13%		\$ 799.61	\$ (2.21)	-0.28%
Total Bill on Average IESO Wholesale Market Price			\$ 6,969.70			\$ 6,950.45	\$ (19.25)	-0.28%

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	\$ 5,164.0000	1	\$ 5,164.00	\$ -	0.00%
Distribution Volumetric Rate	\$ 1.33	5500	\$ 7,336.45	\$ 1.3770	5500	\$ 7,573.50	\$ 237.05	3.23%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	5500	\$ -	\$ -	5500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 12,500.45			\$ 12,737.50	\$ 237.05	1.90%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ (0.0518)	5,500	\$ (284.90)	\$ 0.5573	5,500	\$ 3,065.15	\$ 3,350.05	-1175.87%
Riders Including GA(kW) Rate Riders	\$ -	5,500	\$ -	\$ -	5,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	3,450,000	\$ -	\$ -	3,450,000	\$ -	\$ -	
GA Rate Riders	\$ 0.6599	5,500	\$ 3,629.45	\$ 1.2699	5,500	\$ 6,984.45	\$ 3,355.00	92.44%
Low Voltage Service Charge	\$ -	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)			\$ 15,845.00			\$ 22,787.10	\$ 6,942.10	43.81%
RTSR - Network	\$ 3.2164	5,500	\$ 17,690.20	\$ 3.4134	5,500	\$ 18,773.70	\$ 1,083.50	6.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.9057	5,500	\$ 15,981.35	\$ 3.0588	5,500	\$ 16,823.40	\$ 842.05	5.27%
Sub-Total C - Delivery (including Sub-Total B)			\$ 49,516.55			\$ 58,384.20	\$ 8,867.65	17.91%
Wholesale Market Service Charge	\$ 0.0036	3,514,860	\$ 12,653.50	\$ 0.0034	3,514,860	\$ 11,950.52	\$ (702.97)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	3,514,860	\$ 1,757.43	\$ 0.0005	3,514,860	\$ 1,757.43	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	3,514,860	\$ 386,986.09	\$ 0.1101	3,514,860	\$ 386,986.09	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 450,913.81			\$ 459,078.49	\$ 8,164.68	1.81%
HST	13%		\$ 58,618.80	13%		\$ 59,680.20	\$ 1,061.41	1.81%
Total Bill on Average IESO Wholesale Market Price			\$ 509,532.61			\$ 518,758.69	\$ 9,226.09	1.81%

Customer Class:	UNMETERED SCATTERED LOAD 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	\$ 6.31	1	\$ 6.31	\$ 6.4600	1	\$ 6.46	\$ 0.15	2.38%
Distribution Volumetric Rate	\$ 0.01	750	\$ 9.38	\$ 0.0128	750	\$ 9.60	\$ 0.23	2.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 15.69			\$ 16.06	\$ 0.38	2.39%
Line Losses on Cost of Power	\$ 0.1101	29	\$ 3.25	\$ 0.1101	29	\$ 3.25	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0014)	750	\$ (1.05)	\$ 0.0011	750	\$ 0.83	\$ 1.88	-178.57%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ (0.0001)	750	\$ (0.08)	\$ (0.0012)	750	\$ (0.90)	\$ (0.83)	1100.00%
Low Voltage Service Charge	\$ 0.0014	750	\$ 1.05	\$ 0.0028	750	\$ 2.10	\$ 1.05	100.00%
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)			\$ 18.86			\$ 21.33	\$ 2.48	13.13%
RTSR - Network	\$ 0.0068	779	\$ 5.30	\$ 0.0072	779	\$ 5.61	\$ 0.31	5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	779	\$ 4.75	\$ 0.0064	779	\$ 4.99	\$ 0.23	4.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 28.91			\$ 31.93	\$ 3.02	10.45%
Wholesale Market Service Charge	\$ 0.0036	779	\$ 2.81	\$ 0.0034	779	\$ 2.65	\$ (0.16)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	779	\$ 0.39	\$ 0.0005	779	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 114.68			\$ 117.55	\$ 2.86	2.50%
HST	13%		\$ 14.91	13%		\$ 15.28	\$ 0.37	2.50%
Total Bill on Non-RPP Avg. Price			\$ 129.59			\$ 132.83	\$ 3.24	2.50%

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	\$ 1.28	5000	\$ 6,400.00	\$ 1.3100	5000	\$ 6,550.00	\$ 150.00	2.34%
Distribution Volumetric Rate	\$ 14.52	375	\$ 5,444.55	\$ 14.8695	375	\$ 5,576.06	\$ 131.51	2.42%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	375	\$ -	\$ -	375	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 11,844.55			\$ 12,126.06	\$ 281.51	2.38%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ (9.4472)	375	\$ (3,542.70)	\$ 0.3786	375	\$ 141.98	\$ 3,684.68	-104.01%
Riders Including GA(kW) Rate Riders	\$ -	375	\$ -	\$ -	375	\$ -	\$ -	
CBR Class B Rate Riders	\$ 0.0013	150,000	\$ 195.00	\$ (0.0012)	150,000	\$ (180.00)	\$ (375.00)	-192.31%
GA Rate Riders	\$ 0.3956	375	\$ 148.35	\$ 0.7612	375	\$ 285.45	\$ 137.10	92.42%
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	375	\$ -	\$ -	375	\$ -	\$ -	
Additional Volumetric Rate Riders								
Sub-Total B - Distribution (includes Sub-Total A)			\$ 8,645.20			\$ 12,373.49	\$ 3,728.29	43.13%
RTSR - Network	\$ 1.9282	375	\$ 723.08	\$ 2.0463	375	\$ 767.36	\$ 44.29	6.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7418	375	\$ 653.18	\$ 1.8336	375	\$ 687.60	\$ 34.43	5.27%
Sub-Total C - Delivery (including Sub-Total B)			\$ 10,021.45			\$ 13,828.45	\$ 3,807.00	37.99%
Wholesale Market Service Charge	\$ 0.0036	155,895	\$ 561.22	\$ 0.0034	155,895	\$ 530.04	\$ (31.18)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	155,895	\$ 77.95	\$ 0.0005	155,895	\$ 77.95	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	155,895	\$ 17,164.04	\$ 0.1101	155,895	\$ 17,164.04	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 27,824.91			\$ 31,600.73	\$ 3,775.82	13.57%
HST	13%		\$ 3,617.24	13%		\$ 4,108.09	\$ 490.86	13.57%
Total Bill on Average IESO Wholesale Market Price			\$ 31,442.15			\$ 35,708.82	\$ 4,266.68	13.57%

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	\$ 25.35	1	\$ 25.35	\$ 25.9600	1	\$ 25.96	\$ 0.61	2.41%
Distribution Volumetric Rate	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 25.35			\$ 25.96	\$ 0.61	2.41%
Line Losses on Cost of Power	\$ 0.0824	8	\$ 0.66	\$ 0.0824	8	\$ 0.66	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0014)	204	\$ (0.29)	\$ 0.0009	204	\$ 0.18	\$ 0.47	-164.29%
CBR Class B Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
GA Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0014	204	\$ 0.29	\$ 0.0028	204	\$ 0.57	\$ 0.29	100.00%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	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)			\$ 26.58			\$ 27.95	\$ 1.36	5.13%
RTSR - Network	\$ 0.0068	212	\$ 1.44	\$ 0.0072	212	\$ 1.53	\$ 0.08	5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	212	\$ 1.29	\$ 0.0064	212	\$ 1.36	\$ 0.06	4.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 29.32			\$ 30.83	\$ 1.51	5.16%
Wholesale Market Service Charge	\$ 0.0036	212	\$ 0.76	\$ 0.0034	212	\$ 0.72	\$ (0.04)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	212	\$ 0.11	\$ 0.0005	212	\$ 0.11	\$ -	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	\$ 0.1340	37	\$ 4.92	\$ 0.1340	37	\$ 4.92	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 47.23			\$ 48.70	\$ 1.47	3.11%
HST		13%	\$ 6.14		13%	\$ 6.33	\$ 0.19	3.11%
8% Rebate		8%	\$ (3.78)		8%	\$ (3.90)	\$ (0.12)	-
Total Bill on TOU			\$ 49.60			\$ 51.14	\$ 1.54	3.11%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	700	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	\$ 25.35	1	\$ 25.35	\$ 25.9600	1	\$ 25.96	\$ 0.61	2.41%
Distribution Volumetric Rate	\$ -	700	\$ -		700	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -		1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	700	\$ -		700	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 25.35			\$ 25.96	\$ 0.61	2.41%
Line Losses on Cost of Power	\$ 0.0824	28	\$ 2.27	\$ 0.0824	28	\$ 2.27	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0014)	700	\$ (0.98)	\$ 0.0009	700	\$ 0.63	\$ 1.61	-164.29%
CBR Class B Rate Riders	\$ -	700	\$ -		700	\$ -	\$ -	
GA Rate Riders	\$ -	700	\$ -		700	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0014	700	\$ 0.98	\$ 0.0028	700	\$ 1.96	\$ 0.98	100.00%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -		1	\$ -	\$ -	
Additional Volumetric Rate Riders		700	\$ -		700	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28.19			\$ 31.39	\$ 3.20	11.35%
RTSR - Network	\$ 0.0068	728	\$ 4.95	\$ 0.0072	728	\$ 5.24	\$ 0.29	5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	728	\$ 4.44	\$ 0.0064	728	\$ 4.66	\$ 0.22	4.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 37.57			\$ 41.28	\$ 3.71	9.87%
Wholesale Market Service Charge	\$ 0.0036	728	\$ 2.62	\$ 0.0034	728	\$ 2.47	\$ (0.15)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	728	\$ 0.36	\$ 0.0005	728	\$ 0.36	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	455	\$ 29.58	\$ 0.0650	455	\$ 29.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	119	\$ 11.19	\$ 0.0940	119	\$ 11.19	\$ -	0.00%
TOU - On Peak	\$ 0.1340	126	\$ 16.88	\$ 0.1340	126	\$ 16.88	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 98.45			\$ 102.01	\$ 3.56	3.62%
HST		13%	\$ 12.80		13%	\$ 13.26	\$ 0.46	3.62%
8% Rebate		8%	\$ (7.88)		8%	\$ (8.16)	\$ (0.29)	
Total Bill on TOU			\$ 103.37			\$ 107.11	\$ 3.74	3.62%

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	\$ 25.35	1	\$ 25.35	\$ 25.9600	1	\$ 25.96	\$ 0.61	2.41%
Distribution Volumetric Rate	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 25.35			\$ 25.96	\$ 0.61	2.41%
Line Losses on Cost of Power	\$ 0.1101	8	\$ 0.88	\$ 0.1101	8	\$ 0.88	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0014)	204	\$ (0.29)	\$ 0.0009	204	\$ 0.18	\$ 0.47	-164.29%
CBR Class B Rate Riders	\$ -	204	\$ -	\$ -	204	\$ -	\$ -	-
GA Rate Riders	\$ (0.0001)	204	\$ (0.02)	\$ (0.0012)	204	\$ (0.24)	\$ (0.22)	1100.00%
Low Voltage Service Charge	\$ 0.0014	204	\$ 0.29	\$ 0.0028	204	\$ 0.57	\$ 0.29	100.00%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	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)			\$ 26.78			\$ 27.92	\$ 1.14	4.26%
RTSR - Network	\$ 0.0068	212	\$ 1.44	\$ 0.0072	212	\$ 1.53	\$ 0.08	5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	212	\$ 1.29	\$ 0.0064	212	\$ 1.36	\$ 0.06	4.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 29.52			\$ 30.81	\$ 1.29	4.37%
Wholesale Market Service Charge	\$ 0.0036	212	\$ 0.76	\$ 0.0034	212	\$ 0.72	\$ (0.04)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	212	\$ 0.11	\$ 0.0005	212	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	204	\$ 22.46	\$ 0.1101	204	\$ 22.46	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 52.85			\$ 54.09	\$ 1.25	2.36%
HST	13%		\$ 6.87	13%		\$ 7.03	\$ 0.16	2.36%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 59.72			\$ 61.13	\$ 1.41	2.36%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	700 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	\$ 25.35	1	\$ 25.35	\$ 25.9600	1	\$ 25.96	\$ 0.61	2.41%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 25.35			\$ 25.96	\$ 0.61	2.41%
Line Losses on Cost of Power	\$ 0.1101	28	\$ 3.03	\$ 0.1101	28	\$ 3.03	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0014)	700	\$ (0.98)	\$ 0.0009	700	\$ 0.63	\$ 1.61	-164.29%
CBR Class B Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	-
GA Rate Riders	\$ (0.0001)	700	\$ (0.07)	\$ (0.0012)	700	\$ (0.84)	\$ (0.77)	1100.00%
Low Voltage Service Charge	\$ 0.0014	700	\$ 0.98	\$ 0.0028	700	\$ 1.96	\$ 0.98	100.00%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders		700	\$ -		700	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 28.88			\$ 31.31	\$ 2.43	8.41%
RTSR - Network	\$ 0.0068	728	\$ 4.95	\$ 0.0072	728	\$ 5.24	\$ 0.29	5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	728	\$ 4.44	\$ 0.0064	728	\$ 4.66	\$ 0.22	4.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 38.26			\$ 41.20	\$ 2.94	7.68%
Wholesale Market Service Charge	\$ 0.0036	728	\$ 2.62	\$ 0.0034	728	\$ 2.47	\$ (0.15)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	728	\$ 0.36	\$ 0.0005	728	\$ 0.36	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	700	\$ 77.07	\$ 0.1101	700	\$ 77.07	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 118.32			\$ 121.11	\$ 2.79	2.36%
HST	13%		\$ 15.38	13%		\$ 15.74	\$ 0.36	2.36%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 133.70			\$ 136.85	\$ 3.16	2.36%

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	\$ 25.35	1	\$ 25.35	\$ 25.9600	1	\$ 25.96	\$ 0.61	2.41%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 25.35			\$ 25.96	\$ 0.61	2.41%
Line Losses on Cost of Power	\$ 0.1101	29	\$ 3.25	\$ 0.1101	29	\$ 3.25	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0014)	750	\$ (1.05)	\$ 0.0009	750	\$ 0.68	\$ 1.73	-164.29%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ (0.0001)	750	\$ (0.08)	\$ (0.0012)	750	\$ (0.90)	\$ (0.83)	1100.00%
Low Voltage Service Charge	\$ 0.0014	750	\$ 1.05	\$ 0.0028	750	\$ 2.10	\$ 1.05	100.00%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	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)			\$ 29.09			\$ 31.65	\$ 2.56	8.80%
RTSR - Network	\$ 0.0068	779	\$ 5.30	\$ 0.0072	779	\$ 5.61	\$ 0.31	5.88%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	779	\$ 4.75	\$ 0.0064	779	\$ 4.99	\$ 0.23	4.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 39.15			\$ 42.25	\$ 3.11	7.93%
Wholesale Market Service Charge	\$ 0.0036	779	\$ 2.81	\$ 0.0034	779	\$ 2.65	\$ (0.16)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	779	\$ 0.39	\$ 0.0005	779	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 124.92			\$ 127.87	\$ 2.95	2.36%
HST	13%		\$ 16.24	13%		\$ 16.62	\$ 0.38	2.36%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 141.16			\$ 144.49	\$ 3.33	2.36%

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	\$ 15.22	1	\$ 15.22	\$ 15.4000	1	\$ 15.40	\$ 0.18	1.18%
Distribution Volumetric Rate	\$ 0.02	1000	\$ 16.10	\$ 0.0166	1000	\$ 16.60	\$ 0.50	3.11%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 31.32			\$ 32.00	\$ 0.68	2.17%
Line Losses on Cost of Power	\$ 0.0824	39	\$ 3.24	\$ 0.0824	39	\$ 3.24	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0007)	1,000	\$ (0.70)	\$ 0.0010	1,000	\$ 1.00	\$ 1.70	-242.86%
CBR Class B Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
GA Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0013	1,000	\$ 1.30	\$ 0.0025	1,000	\$ 2.50	\$ 1.20	92.31%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	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)			\$ 35.73			\$ 39.31	\$ 3.58	10.02%
RTSR - Network	\$ 0.0060	1,039	\$ 6.24	\$ 0.0064	1,039	\$ 6.65	\$ 0.42	6.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	1,039	\$ 5.72	\$ 0.0058	1,039	\$ 6.03	\$ 0.31	5.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 47.68			\$ 51.99	\$ 4.31	9.03%
Wholesale Market Service Charge	\$ 0.0036	1,039	\$ 3.74	\$ 0.0034	1,039	\$ 3.53	\$ (0.21)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	1,039	\$ 0.52	\$ 0.0005	1,039	\$ 0.52	\$ -	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	\$ 0.1340	180	\$ 24.12	\$ 0.1340	180	\$ 24.12	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 134.54			\$ 138.64	\$ 4.10	3.05%
HST	13%		\$ 17.49	13%		\$ 18.02	\$ 0.53	3.05%
8% Rebate	8%		\$ (10.76)	8%		\$ (11.09)	\$ (0.33)	
Total Bill on TOU			\$ 141.27			\$ 145.57	\$ 4.30	3.05%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,500	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	\$ 15.22	1	\$ 15.22	\$ 15.4000	1	\$ 15.40	\$ 0.18	1.18%
Distribution Volumetric Rate	\$ 0.02	2500	\$ 40.25	\$ 0.0166	2500	\$ 41.50	\$ 1.25	3.11%
Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	2500	\$ -	-	2500	\$ -	\$ -	-
Sub-Total A (excluding pass through)			\$ 55.47			\$ 56.90	\$ 1.43	2.58%
Line Losses on Cost of Power	\$ 0.0824	98	\$ 8.09	\$ 0.0824	98	\$ 8.09	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0007)	2,500	\$ (1.75)	\$ 0.0010	2,500	\$ 2.50	\$ 4.25	-242.86%
CBR Class B Rate Riders	\$ -	2,500	\$ -	-	2,500	\$ -	\$ -	-
GA Rate Riders	\$ -	2,500	\$ -	-	2,500	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0013	2,500	\$ 3.25	\$ 0.0025	2,500	\$ 6.25	\$ 3.00	92.31%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	-	1	\$ -	\$ -	-
Additional Volumetric Rate Riders		2,500	\$ -	-	2,500	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 65.63			\$ 74.31	\$ 8.68	13.23%
RTSR - Network	\$ 0.0060	2,598	\$ 15.59	\$ 0.0064	2,598	\$ 16.63	\$ 1.04	6.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	2,598	\$ 14.29	\$ 0.0058	2,598	\$ 15.07	\$ 0.78	5.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 95.51			\$ 106.01	\$ 10.50	10.99%
Wholesale Market Service Charge	\$ 0.0036	2,598	\$ 9.35	\$ 0.0034	2,598	\$ 8.83	\$ (0.52)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	2,598	\$ 1.30	\$ 0.0005	2,598	\$ 1.30	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	1,625	\$ 105.63	\$ 0.0650	1,625	\$ 105.63	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	425	\$ 39.95	\$ 0.0940	425	\$ 39.95	\$ -	0.00%
TOU - On Peak	\$ 0.1340	450	\$ 60.30	\$ 0.1340	450	\$ 60.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 312.29			\$ 322.27	\$ 9.98	3.20%
HST	13%		\$ 40.60	13%		\$ 41.89	\$ 1.30	3.20%
8% Rebate	8%		\$ (24.98)	8%		\$ (25.78)	\$ (0.80)	-
Total Bill on TOU			\$ 327.90			\$ 338.38	\$ 10.48	3.20%

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	\$ 15.22	1	\$ 15.22	\$ 15.4000	1	\$ 15.40	\$ 0.18	1.18%
Distribution Volumetric Rate	\$ 0.02	1000	\$ 16.10	\$ 0.0166	1000	\$ 16.60	\$ 0.50	3.11%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 31.32			\$ 32.00	\$ 0.68	2.17%
Line Losses on Cost of Power	\$ 0.1101	39	\$ 4.33	\$ 0.1101	39	\$ 4.33	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0007)	1,000	\$ (0.70)	\$ 0.0010	1,000	\$ 1.00	\$ 1.70	-242.86%
CBR Class B Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
GA Rate Riders	\$ 0.0006	1,000	\$ 0.60	\$ (0.0012)	1,000	\$ (1.20)	\$ (1.80)	-300.00%
Low Voltage Service Charge	\$ 0.0013	1,000	\$ 1.30	\$ 0.0025	1,000	\$ 2.50	\$ 1.20	92.31%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	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)			\$ 37.42			\$ 39.20	\$ 1.78	4.76%
RTSR - Network	\$ 0.0060	1,039	\$ 6.24	\$ 0.0064	1,039	\$ 6.65	\$ 0.42	6.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	1,039	\$ 5.72	\$ 0.0058	1,039	\$ 6.03	\$ 0.31	5.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 49.37			\$ 51.88	\$ 2.51	5.08%
Wholesale Market Service Charge	\$ 0.0036	1,039	\$ 3.74	\$ 0.0034	1,039	\$ 3.53	\$ (0.21)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	1,039	\$ 0.52	\$ 0.0005	1,039	\$ 0.52	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	1,000	\$ 110.10	\$ 0.1101	1,000	\$ 110.10	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 163.73			\$ 166.03	\$ 2.30	1.40%
HST	13%		\$ 21.28	13%		\$ 21.58	\$ 0.30	1.40%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 185.01			\$ 187.61	\$ 2.60	1.40%

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	\$ 15.22	1	\$ 15.22	\$ 15.4000	1	\$ 15.40	\$ 0.18	1.18%
Distribution Volumetric Rate	\$ 0.02	2000	\$ 32.20	\$ 0.0166	2000	\$ 33.20	\$ 1.00	3.11%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 47.42			\$ 48.60	\$ 1.18	2.49%
Line Losses on Cost of Power	\$ 0.1101	79	\$ 8.65	\$ 0.1101	79	\$ 8.65	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0007)	2,000	\$ (1.40)	\$ 0.0010	2,000	\$ 2.00	\$ 3.40	-242.86%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ 0.0006	2,000	\$ 1.20	\$ (0.0012)	2,000	\$ (2.40)	\$ (3.60)	-300.00%
Low Voltage Service Charge	\$ 0.0013	2,000	\$ 2.60	\$ 0.0025	2,000	\$ 5.00	\$ 2.40	92.31%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	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)			\$ 59.04			\$ 62.42	\$ 3.38	5.72%
RTSR - Network	\$ 0.0060	2,079	\$ 12.47	\$ 0.0064	2,079	\$ 13.30	\$ 0.83	6.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	2,079	\$ 11.43	\$ 0.0058	2,079	\$ 12.06	\$ 0.62	5.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 82.95			\$ 87.78	\$ 4.84	5.83%
Wholesale Market Service Charge	\$ 0.0036	2,079	\$ 7.48	\$ 0.0034	2,079	\$ 7.07	\$ (0.42)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	2,079	\$ 1.04	\$ 0.0005	2,079	\$ 1.04	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	2,000	\$ 220.20	\$ 0.1101	2,000	\$ 220.20	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 311.67			\$ 316.09	\$ 4.42	1.42%
HST	13%		\$ 40.52	13%		\$ 41.09	\$ 0.57	1.42%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 352.19			\$ 357.18	\$ 4.99	1.42%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	2,500	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	\$ 15.22	1	\$ 15.22	\$ 15.4000	1	\$ 15.40	\$ 0.18	1.18%
Distribution Volumetric Rate	\$ 0.02	2500	\$ 40.25	\$ 0.0166	2500	\$ 41.50	\$ 1.25	3.11%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2500	\$ -	\$ -	2500	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 55.47			\$ 56.90	\$ 1.43	2.58%
Line Losses on Cost of Power	\$ 0.1101	98	\$ 10.82	\$ 0.1101	98	\$ 10.82	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ (0.0007)	2,500	\$ (1.75)	\$ 0.0010	2,500	\$ 2.50	\$ 4.25	-242.86%
CBR Class B Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
GA Rate Riders	\$ 0.0006	2,500	\$ 1.50	\$ (0.0012)	2,500	\$ (3.00)	\$ (4.50)	-300.00%
Low Voltage Service Charge	\$ 0.0013	2,500	\$ 3.25	\$ 0.0025	2,500	\$ 6.25	\$ 3.00	92.31%
Smart Meter Entity Charge (if applicable)	\$ 0.5700	1	\$ 0.57	\$ 0.5700	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,500	\$ -		2,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 69.86			\$ 74.04	\$ 4.18	5.98%
RTSR - Network	\$ 0.0060	2,598	\$ 15.59	\$ 0.0064	2,598	\$ 16.63	\$ 1.04	6.67%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	2,598	\$ 14.29	\$ 0.0058	2,598	\$ 15.07	\$ 0.78	5.45%
Sub-Total C - Delivery (including Sub-Total B)			\$ 99.74			\$ 105.74	\$ 6.00	6.01%
Wholesale Market Service Charge	\$ 0.0036	2,598	\$ 9.35	\$ 0.0034	2,598	\$ 8.83	\$ (0.52)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	2,598	\$ 1.30	\$ 0.0005	2,598	\$ 1.30	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	2,500	\$ 275.25	\$ 0.1101	2,500	\$ 275.25	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 385.64			\$ 391.12	\$ 5.48	1.42%
HST	13%		\$ 50.13	13%		\$ 50.85	\$ 0.71	1.42%
8% Rebate	8%			8%				
Total Bill on Non-RPP Avg. Price			\$ 435.77			\$ 441.96	\$ 6.19	1.42%

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	\$ 110.99	1	\$ 110.99	\$ 112.1300	1	\$ 112.13	\$ 1.14	1.03%
Distribution Volumetric Rate	\$ 3.33	1000	\$ 3,326.10	\$ 3.4096	1000	\$ 3,409.60	\$ 83.50	2.51%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 3,437.09			\$ 3,521.73	\$ 84.64	2.46%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ (0.1838)	1,000	\$ (183.80)	\$ 0.4310	1,000	\$ 431.00	\$ 614.80	-334.49%
Riders Including GA(kW) Rate Riders	\$ -	1,000	\$ -	\$ -	1,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ 0.0013	648,000	\$ 842.40	\$ (0.0012)	648,000	\$ (777.60)	\$ (1,620.00)	-192.31%
GA Rate Riders	\$ 0.5477	1,000	\$ 547.70	\$ 1.0539	1,000	\$ 1,053.90	\$ 506.20	92.42%
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)			\$ 4,643.39			\$ 4,229.03	\$ (414.36)	-8.92%
RTSR - Network	\$ 2.6695	1,000	\$ 2,669.50	\$ 2.8330	1,000	\$ 2,833.00	\$ 163.50	6.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.4116	1,000	\$ 2,411.60	\$ 2.5387	1,000	\$ 2,538.70	\$ 127.10	5.27%
Sub-Total C - Delivery (including Sub-Total B)			\$ 9,724.49			\$ 9,600.73	\$ (123.76)	-1.27%
Wholesale Market Service Charge	\$ 0.0036	673,466	\$ 2,424.48	\$ 0.0034	673,466	\$ 2,289.79	\$ (134.69)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	673,466	\$ 336.73	\$ 0.0005	673,466	\$ 336.73	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	673,466	\$ 74,148.65	\$ 0.1101	673,466	\$ 74,148.65	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 86,634.60			\$ 86,376.15	\$ (258.45)	-0.30%
HST	13%		\$ 11,262.50	13%		\$ 11,228.90	\$ (33.60)	-0.30%
Total Bill on Average IESO Wholesale Market Price			\$ 97,897.10			\$ 97,605.05	\$ (292.05)	-0.30%

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	5,000,000	kWh
Demand	8,000	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	\$ 5,164.0000	1	\$ 5,164.00	\$ -	0.00%
Distribution Volumetric Rate	\$ 1.33	8000	\$ 10,671.20	\$ 1.3770	8000	\$ 11,016.00	\$ 344.80	3.23%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	8000	\$ -	\$ -	8000	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 15,835.20			\$ 16,180.00	\$ 344.80	2.18%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ (0.0518)	8,000	\$ (414.40)	\$ 0.5573	8,000	\$ 4,458.40	\$ 4,872.80	-1175.87%
Riders Including GA(kW) Rate Riders	\$ -	8,000	\$ -	\$ -	8,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	5,000,000	\$ -	\$ -	5,000,000	\$ -	\$ -	
GA Rate Riders	\$ -	8,000	\$ 5,279.20	\$ 1.2699	8,000	\$ 10,159.20	\$ 4,880.00	92.44%
Low Voltage Service Charge	\$ 0.6599	8,000	\$ 5,279.20	\$ 1.2699	8,000	\$ 10,159.20	\$ 4,880.00	92.44%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	8,000	\$ -	\$ -	8,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 20,700.00			\$ 30,797.60	\$ 10,097.60	48.78%
RTSR - Network	\$ 3.2164	8,000	\$ 25,731.20	\$ 3.4134	8,000	\$ 27,307.20	\$ 1,576.00	6.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.9057	8,000	\$ 23,245.60	\$ 3.0588	8,000	\$ 24,470.40	\$ 1,224.80	5.27%
Sub-Total C - Delivery (including Sub-Total B)			\$ 69,676.80			\$ 82,575.20	\$ 12,898.40	18.51%
Wholesale Market Service Charge	\$ 0.0036	5,094,000	\$ 18,338.40	\$ 0.0034	5,094,000	\$ 17,319.60	\$ (1,018.80)	-5.56%
Rural and Remote Rate Protection	\$ 0.0005	5,094,000	\$ 2,547.00	\$ 0.0005	5,094,000	\$ 2,547.00	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	5,094,000	\$ 560,849.40	\$ 0.1101	5,094,000	\$ 560,849.40	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 651,411.85			\$ 663,291.45	\$ 11,879.60	1.82%
HST	13%		\$ 84,683.54	13%		\$ 86,227.89	\$ 1,544.35	1.82%
Total Bill on Average IESO Wholesale Market Price			\$ 736,095.39			\$ 749,519.34	\$ 13,423.95	1.82%

Appendix H

Capital Additions Variance Model

Summary

Entry

General Plant-ERM	(14,523.41)
General Plant-Truck	-
Service Renewal	(8,158.61)
System Access-Meters	(16,365.82)
System Access-Russell St	(2,776.74)

Total	(41,824.57)
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150.140117.	41,824.57
150.660035.8125.49800	41,824.57
2018 Capital Additions Variance	

Kingston Hydro
Capital Additions Variance Model

General Plant - ERM Software

Deferred to 2017

Depreciation Years	5
CCA Rate	55%
PILs Rate	26.5%
Deemed STD%	4.0%
Deemed LTD%	56.0%
Deemed Equity %	40.0%

	2016	2017
Fixed Asset Continuity		
Opening Balance	-	(211,886)
Capex Variance	(235,429)	156,630
Depreciation (1/2 year)	23,542.90 -	15,663.00
Closing Balance	(211,886)	(70,919)
Average Balance (Rate Base)	(105,943)	(141,403)

UCC Continuity		
Opening Balance	-	(170,686)
Capex Variance	(235,429)	156,630
CCA	64,743	(43,073)
Closing Balance	(170,686)	(57,129)

Cost of Capital		
Short-Term Debt	1.65%	1.65%
Long-Term Debt Rate	3.91%	3.91%
Weighted Debt Rate	3.76%	3.76%
Equity	9.19%	9.19%

PILS Calculation		
Cost of Equity Capital	(3,894)	(5,198)
Add Depreciation	(23,543)	15,663
Deduct CCA	64,743	(43,073)
PILs Income	37,306	(32,608)
PILS before Gross-Up	9,886	(8,641)
Pils Grossed Up	13,450	(11,757)

Revenue Requirement ("RR")		
Depreciation	(23,543)	15,663
Cost of Capital:		
Debt	(2,390)	(3,189)
Equity	(3,894)	(5,198)
PILS Gross-up	13,450	(11,757)
Annual RR Variance	(16,377)	(4,481)

Kingston Hydro
Capital Additions Variance Model

General Plant - Truck

Not received/in service until 2017

Depreciation Years	12
CCA Rate	30%
PILs Rate	26.5%
Deemed STD%	4.0%
Deemed LTD%	56.0%
Deemed Equity %	40.0%

	2016	2017
Fixed Asset Continuity		
Opening Balance	-	(173,564)
Capex Variance	(181,110)	181,110
Depreciation (1/2 year)	7,546 -	7,546.25
Closing Balance	(173,564)	-
Average Balance (Rate Base)	(86,782)	(86,782)

UCC Continuity		
Opening Balance	-	(153,944)
Capex Variance	(181,110)	181,110
CCA	27,167	(27,167)
Closing Balance	(153,944)	-

Cost of Capital		
Short-Term Debt	1.65%	1.65%
Long-Term Debt Rate	3.91%	3.91%
Weighted Debt Rate	3.76%	3.76%
Equity	9.19%	9.19%

PILS Calculation		
Cost of Equity Capital	(3,190)	(3,190)
Add Depreciation	(7,546)	7,546
Deduct CCA	27,167	(27,167)
PILs Income	16,430	(22,810)
PILS before Gross-Up	4,354	(6,045)
Pils Grossed Up	5,924	(8,224)

Revenue Requirement ("RR")		
Depreciation	(7,546)	7,546
Cost of Capital:		
Debt	(1,958)	(1,957)
Equity	(3,190)	(3,190)
PILS Gross-up	5,924	(8,224)
Annual RR Variance	(6,770)	(5,825)

Kingston Hydro
Capital Additions Variance Model
System Renewal/Service
2016 and 2017 underspending

Depreciation Years	60
CCA Rate	8%
PILs Rate	26.5%
Deemed STD%	4.0%
Deemed LTD%	56.0%
Deemed Equity %	40.0%

	2016	2017
Fixed Asset Continuity		
Opening Balance	-	(210,215)
Capex Variance	(211,982)	(14,977)
Depreciation (1/2 year)	1,766.52	124.81
Closing Balance	(210,215)	(225,068)
Average Balance (Rate Base)	(105,108)	(217,642)
UCC Continuity		
Opening Balance	-	(203,503)
Capex Variance	(211,982)	(14,977)
CCA	8,479	16,280
Closing Balance	(203,503)	(202,200)
Cost of Capital		
Short-Term Debt	1.65%	1.65%
Long-Term Debt Rate	3.91%	3.91%
Weighted Debt Rate	3.76%	3.76%
Equity	9.19%	9.19%
PILS Calculation		
Cost of Equity Capital	(3,864)	(8,001)
Add Depreciation	(1,767)	(125)
Deduct CCA	8,479	16,280
PILs Income	2,849	8,155
PILS before Gross-Up	755	2,161
Pils Grossed Up	1,027	2,940
Revenue Requirement ("RR")		
Depreciation	(1,767)	(125)
Cost of Capital:		
Debt	(2,371)	(4,909)
Equity	(3,864)	(8,001)
PILS Gross-up	1,027	2,940
Annual RR Variance	(6,974)	(10,094)

Kingston Hydro
Capital Additions Variance Model

System Access-Meters

2016 and 2017 underspending

Depreciation Years	15
CCA Rate	4%
PILs Rate	26.5%
Deemed STD%	4.0%
Deemed LTD%	56.0%
Deemed Equity %	40.0%

	2018	2019
Fixed Asset Continuity		
Opening Balance	-	(216,072)
Capex Variance	(223,523)	
Depreciation (1/2 year)	7,450.77	-
Closing Balance	(216,072)	(216,072)
Average Balance (Rate Base)	(108,036)	(216,072)
UCC Continuity		
Opening Balance	-	(219,053)
Capex Variance	(223,523)	-
CCA	4,470	8,762
Closing Balance	(219,053)	(210,291)
Cost of Capital		
Short-Term Debt	1.65%	1.65%
Long-Term Debt Rate	3.91%	3.91%
Weighted Debt Rate	3.76%	3.76%
Equity	9.19%	9.19%
PILS Calculation		
Cost of Equity Capital	(3,971)	(7,943)
Add Depreciation	(7,451)	-
Deduct CCA	4,470	8,762
PILs Income	(6,952)	819
PILS before Gross-Up	(1,842)	217
Pils Grossed Up	(2,506)	295
Revenue Requirement ("RR")		
Depreciation	(7,451)	-
Cost of Capital:		
Debt	(2,437)	(4,874)
Equity	(3,971)	(7,943)
PILS Gross-up	(2,506)	295
Annual RR Variance	(16,366)	(12,521)

Kingston Hydro
Capital Additions Variance Model
System Access-Road Construction - Russell Street
2016 and 2017 underspending

Depreciation Years	45
CCA Rate	8%
PILs Rate	26.5%
Deemed STD%	4.0%
Deemed LTD%	56.0%
Deemed Equity %	40.0%

Fixed Asset Continuity

	2018	2019
Opening Balance	-	(75,068)
Capex Variance	(75,911)	
Depreciation (1/2 year)	843.46	-
Closing Balance	(75,068)	(75,068)
Average Balance (Rate Base)	(37,534)	(75,068)

UCC Continuity

Opening Balance	-	(72,875)
Capex Variance	(75,911)	-
CCA	3,036	5,830
Closing Balance	(72,875)	(67,045)

Cost of Capital

Short-Term Debt	1.65%	1.65%
Long-Term Debt Rate	3.91%	3.91%
Weighted Debt Rate	3.76%	3.76%
Equity	9.19%	9.19%

PILS Calculation

Cost of Equity Capital	(1,380)	(2,759)
Add Depreciation	(843)	-
Deduct CCA	3,036	5,830
PILs Income	813	3,070
PILS before Gross-Up	216	814
Pils Grossed Up	293	1,107

Revenue Requirement ("RR")

Depreciation	(843)	-
Cost of Capital:		
Debt	(847)	(1,693)
Equity	(1,380)	(2,759)
PILS Gross-up	293	1,107
Annual RR Variance	(2,777)	(3,346)

Appendix I

Account 1595 Work Form



1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name

Utility name must be selected

Please select "yes" for the 1595 Rate Years being Requested for Disposition

2012	No
2013	No
2014	No
2015	No
2016	No
2017	No