



November 25, 2019

By RESS, E-mail, and Courier

Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto, Ontario M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli,

**RE: London Hydro Inc.
Application for Distribution Rates Effective May 1, 2020
Board File No. EB-2019-0052**

Please find enclosed the application and evidence submitted by London Hydro Inc. for new rates under the Fourth Generation Incentive Regulation Mechanism ("IRM4"), effective May 1, 2020.

Two sets of hard copies will be sent to the Board in addition to an Electronic copy of the application (in PDF format, and models in Excel format) filed via RESS (e-Filing services).

Should you have any questions or require further information, please contact the undersigned at (519) 661-5800 ext 5587 or via email at nagyj@londonhydro.com.

Yours truly,

A handwritten signature in blue ink, appearing to read "Judith Nagy".

Judith Nagy, CPA, CGA

Supervising Regulatory Advisor, Finance and Regulatory Affairs

cc: Mr. David Arnold, Chief Financial Officer, Vice President of Finance, Corporate Secretary
Mr. Martin Benum, Director of Regulatory Affairs

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London Hydro Inc.
ED-2002-0557

**2020 4th Generation Incentive Regulation Mechanism
Electricity Distribution Rate Application**

Board File Number

EB-2019-0052

ONTARIO ENERGY BOARD

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

**AND IN THE MATTER OF an application by London Hydro
Inc. for an Order or Orders pursuant to the Ontario Energy
Boards Act, 1998, approving or fixing just and reasonable
distribution rates and other charges for the distribution of
electricity as of May 1, 2020.**

APPLICATION

Introduction

1. The Applicant is London Hydro Inc. (“London Hydro”). London Hydro is a licensed electricity distributor pursuant to license (ED-2002-0557) issued by the Ontario Energy Board (the “Board”), and charges Board-authorized rates (per EB-2018-0051). The Applicant distributes electricity to approximately 155,500 customers within the City of London.
2. Pursuant to section 78 of the *Ontario Energy Board Act, 1998*, as amended, (the “OEB Act”) London Hydro requests approval of its proposed adjustments to its distribution rates and other charges, effective May 1st, 2020 based on the 2020 Incentive Rate-Setting (IRM) application.
3. London Hydro has prepared this Application in accordance with the following guidelines and directions established by the Board: Chapter 3 of the Board’s Filing Requirements for Electricity Distribution Rate Applications, dated July 12, 2018; Addendum to Filing

Requirements for Electricity Distribution Rate Applications – 2020 Rate Applications, issued on July 15, 2019; the Letter from the Board dated July 15, 2019 to Rate-regulated Electricity Distributors re: I. Addendum to Filing Requirements for Electricity Distribution Rate Applications; and, II. Process for 2020 Incentive Rate-setting Mechanism Distribution Rate Applications; Revision 4.0 of the Guidelines G-2008-001 – Electricity Distribution Retail Transmission Service Rates, dated June 28, 2012; the *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative* (the “EDDVAR Report”), dated July 31, 2009; and is supported by written evidence that may be amended from time to time, prior to the Board’s final decision on this Application.

4. In the preparation of this application, London Hydro has utilized the Excel models and work forms of 2020 IRM Rate Generator – Version 2.0 (.xlsb); GA Analysis Work Form – Version 1.9 (.xlsx); and the 1595 Work Form – Version 1.0; developed and provided by the Board and as listed on the Board’s website. In addition, London Hydro completed the 2020 IRM Checklist and included it with this rate application.

5. Proposed Distribution Rates and Other Charges

The Schedule of Rates and Charges proposed in this Application as identified in Attachment C attached to this application.

6. Proposed Effective Date of Rate Order

London Hydro respectfully requests that the Board make its Rate Order effective May 1st, 2020.

In the event that there is insufficient time for London Hydro to prepare a draft rate order and the Board to issue a final Decision and Order in this application for the implementation of the proposed rates and charges as of May 1st, 2020, London Hydro requests that the Board issue an Order for existing rates be made interim commencing

May 1, 2020. London Hydro also requests to be permitted to recover the incremental revenue from the effective date to the implementation date, if the dates are not aligned.

7. Relief Sought

Specifically, London Hydro hereby applies for an Order or Orders approving the proposed distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements, dated July 12, 2018, including the following:

- a. an adjustment to existing distribution rates to reflect the Price Cap Index Adjustment;
- b. an adjustment to the approved Retail Transmission Service Rates (“RTSR”) as provided in Revision 4.0 of the Guidelines G-2008-001 – Electricity Distribution Retail Transmission Service Rates, dated June 28, 2012, and subsequent revisions and updates to the Uniform Transmission Rates (“UTR”);

8. Amendments

This Application is supported by written evidence that may be amended from time to time, prior to the Board’s final decision on the Application.

9. Notice of Publication

Ratepayers within the City of London, to whom London Hydro distributes electricity, are affected by this Application. If directed by the OEB, London Hydro is proposing that the notices related to the Application in English appear in the London Free Press newspaper. The newspaper is published daily with a daily circulation on average of 115,000, the highest paid circulation in our territory.

Additionally, if directed by the OEB, London Hydro is proposing that the notices related to the Application in French published, in one issue of the French language newspaper L’Action, the highest paid circulation, according to the best information available, in London Hydro Inc.’s service area.

10. London Hydro requests that a copy of all documents filed with the Board in this proceeding be served on London Hydro as follows:

Mr. Martin Benum
Director of Regulatory Affairs
London Hydro Inc.

Address: 111 Horton Street
P.O. Box 2700
London, Ontario
N6A 4H6

Telephone: (519) 661-5800 Ext. 5750
Fax Number: (519) 661-2596
E-mail Address: benumm@londonhydro.com

DATED at London, Ontario, this 25th day of November, 2019.



Martin Benum, CPA, CMA, BBM
Director of Regulatory Affairs
London Hydro Inc.

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- F 1595 Work Form – Version 1.0 (.xlsb)
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- H GA Analysis Work Form – Appendix A
- I 2020 IRM Checklist

MANAGER'S SUMMARY

Introduction

London Hydro is a licensed electricity distributor as defined in the *Ontario Energy Board Act, 1998* (the "Act") and operates pursuant to license (ED-2002-0557). London Hydro distributes electricity to approximately 155,500 customers within the municipal boundaries of the City of London.

On September 24, 2018, London Hydro filed a 2019 IRM Application (EB-2018-0051) with the Ontario Energy Board ("Board") seeking approval for changes to distribution rates. The Board approved this application and issued a Decision and Order on March 28, 2019, with the approved distribution rates to be effective May 1st, 2019. A copy of the current Tariff of Rates and Charges, effective May 1st, 2019, is included as Attachment B.

There are no outstanding Board Orders affecting this current application.

London Hydro is submitting a 2020 Incentive Rate-Setting (IRM) Electricity Distribution Rate Application. This application has been prepared in accordance with the Board's updated Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications, issued July 12, 2018 (the "Filing Requirements") and the Addendum to Filing Requirements for Electricity Distribution Rate Applications – 2020 Rate Applications, issued on July 15, 2019.

In addition, the *Report of the Board on Electricity Distributor's Deferral and Variance Account Review Initiative* ("EDDVAR"), issued July 31, 2009; and *Guideline (G-2008-0001) on Electricity Distribution Retail Transmission Service Rates*, issued October 22, 2008 and revised June 28, 2012, were used in the preparation of this application.

The proposed 2020 Tariff of Rates and Charges is provided as Attachment C of the Application.

London Hydro confirms that the pre-populated billing determinants are accurate on Tab 4 in the 2020 IRM Rate Generator model and correctly used in the calculation of the Shared Tax Rate Riders on Tab 9. London Hydro also confirms that the pre-populated Current Tariff Schedule is accurate on Tab 2 of the model.

Price Cap Index Adjustment

London Hydro has used the Board’s 2020 Rate Generator Model and default values for the inflation factor, productivity factor and stretch factor of 1.50%, 0.0% and 0.30% respectively, as per the Filing Requirements. The resulting 1.20% Total Price Cap Index is used in the 2020 IRM Rate Generator – Version 2.0 (.xlsb) - updated on August 8, 2019. The Price Cap Adjustment is applied to the Service Charge and Distribution Volumetric Rate.

The price cap adjustment will not be applied to Rate Adders, Rate Riders, Low Voltage Service Charges, Retail Transmission Service Rates, the Wholesale Market Service Rate, the Rural Rate Protection Charge, the Standard Supply Service – Administrative Charge, MicroFit Service Charge, Specific Service Charges, Transformation and Primary Metering Allowances, Retail Service Charges and the Smart Metering Entity Charge.

Effective January 1, 2020, the annual inflationary adjustment mechanism will apply to energy retailer service charges (*Report of the Ontario Energy Board Energy Retailer Service Charges (EB-2015-0304)*, issued November 29, 2018, and to Specific Service Charge for Access to the Power Poles (*Report of the Ontario Energy Board Energy Wireline Pole Attachment Charges (EB-2015-0304)*, issued March 22, 2018). The updated miscellaneous and retail service charges that are subject to an inflationary adjustment effective January 1, 2020 are listed on Tab 17 Regulatory Charges of the 2020 Rate Generator Model.

The proposed 2020 distribution rates are reflected in Table 1: Proposed 2020 Distribution Rates below.

Table 1: Proposed 2020 Distribution Rates

Rate Class	Current Monthly Fixed Charge	Current Volumetric Charge	Price Cap Index	Proposed Monthly Fixed Charge	Proposed Volumetric Charge
RESIDENTIAL	25.07		1.20%	25.37	-
GENERAL SERVICE LESS THAN 50 kW	32.98	0.0110	1.20%	33.38	0.0111
GENERAL SERVICE > 50 kW to 4,999 kW	161.11	2.7818	1.20%	163.04	2.8152
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	2,199.58	3.8424	1.20%	2,225.97	3.8885
STANDBY POWER	-	3.1736	1.20%	-	3.2117
LARGE USE	20,745.65	2.3151	1.20%	20,994.60	2.3429
STREET LIGHTING	1.68	8.3930	1.20%	1.70	8.4937
SENTINEL LIGHTING	4.73	15.5619	1.20%	4.79	15.7486
UNMETERED SCATTERED LOAD	2.37	0.0204	1.20%	2.40	0.0206
MICROFIT	5.40			5.40	

Distribution Rate Design for Residential Electricity Customers

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

The OEB has issued to London Hydro decisions affecting 2016 Price Cap IR, 2017 Cost of Service, 2018 and 2019 Price Cap IR rates consistent with this policy. In each of the four years of transition, London Hydro continued to follow the approach set out in Tab 16.

Rev2Cost_GDPIPI of the rate generator model.

London Hydro has fully transitioned to fully fixed rate for new charges applicable to the residential class provided that those charges are specifically related to the distribution of electricity. Pass-through costs (e.g. transmission rates, LV charges, and Group 1 DVAs) and LRAMVA amounts are to continue to be recovered as variable charges because they predominantly relate to energy charges. Previously approved distribution-specific charges or rate riders on a distributor's tariff remain unchanged until they expire.

Z-Factor Claims

London Hydro is not applying to recover any extraordinary costs by means of a Z factor.

Shared Tax Savings Adjustment

The Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors, issued September 17, 2008; and Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications, issued July 17, 2013 determine that a 50/50 sharing of the impact of currently known legislated tax changes, as applied to the tax level reflected in the Board approved base rates for a distributor, is appropriate. London Hydro

has completed the 2020 Shared Tax Savings Model within the Rate Generator Model and is not requesting a rate rider.

Revenue-to-Cost Ratio Adjustments

In London Hydro's last cost of service application for May 1st, 2017 rates (EB-2016-0091), all revenue-to-cost ratios were within the Board's identified ranges. London Hydro remains in compliance with the requirements of the Board Report on Application of Cost Allocation for Electricity Distributors (EB-2007-0667).

Retail Transmission Service Rates (RTRS's)

London Hydro has adjusted Retail Transmission Service Rates ("RTRS"), using the 2020 Rate Generator Model, to reflect changes in the Ontario Uniform Transmission Rates ("UTRs") levels and revenues generated under existing RTSR's, as outlined in *G-2008-0001 Guideline for Electricity Distribution Retail Transmission Service Rates*, Revision 4.0, issued by the Board on June 28, 2012.

The 2020 RTSR Model utilizes current 2019 UTRs. London Hydro understands that the Board will adjust the RTSRs in each distributor's rate application model once the approved UTRs are determined.

The most recent billing determinants, reported in the 2018 year-end RRR filings under 2.1.5 Performance Based Regulation, were used for the calculation of the forecasted RTRS rates. London Hydro confirms that the billing determinants are non-loss adjusted.

Generic Rate Class	Metered consumption in kWhs (w=o+q)	Metered consumption in kW (x=p+r)
Residential	1134273426.70	0.00
General Service < 50 kW	396936107.70	0.00
General Service >= 50 kW	1545879105.40	4023403.40
Large User	116791074.00	221495.10
Sub Transmission Customers	0.00	0.00
Embedded Distributor(s)	0.00	0.00
Street Lighting Connections	15903208.00	44445.90
Sentinel Lighting Connections	550596.40	1497.20
Unmetered Scattered Load Connections	5496547.00	0.00
Total (Auto-Calculated)	3215830065.20	4290841.60

The forecasted 2020 RTRS Network and Connection rates are reflected in Table 2: Forecasted 2020 RTRS – Network and RTRS – Connection Rates below.

Table 2: Forecasted 2020 RTRS – Network and RTRS – Connection Rates

Rate Class	Volumetric Metric	Current RTSR Network	Current RTSR Connection	Proposed RTSR Network	Proposed RTSR Connection
RESIDENTIAL	kWh	0.0070	0.0062	0.0073	0.0065
GENERAL SERVICE LESS THAN 50 kW	kWh	0.0066	0.0055	0.0068	0.0057
GENERAL SERVICE > 50 kW to 4,999 kW	kW	2.2972	2.0113	2.3810	2.1013
GENERAL SERVICE > 50 kW to 4,999 kW – Interval Metered	kW	2.9458	2.8026	3.0533	2.9280
GENERAL SERVICE 1,000 To 4,999 kW (Co-generation)	kW	3.4007	2.9646	3.5248	3.0973
LARGE USE	kW	3.0176	2.8026	3.1277	2.9280
STREET LIGHTING	kW	2.0226	1.7709	2.0964	1.8502
SENTINEL LIGHTING	kW	2.0253	1.7734	2.0992	1.8528
UNMETERED SCATTERED LOAD	kWh	0.0066	0.0055	0.0068	0.0057

microFIT Generator Rate

In EB-2009-0326, the Board directed all distributors to establish a separate service classification for microFIT generators as of September 21, 2009. A province-wide uniform fixed service charge applicable to microFIT generators was established by the Board. London Hydro will continue to apply the Board approved microFIT monthly service charge at the rate of \$5.40.

Deferral and Variance Accounts

The Board issued its *Report on Electricity Distributor's Deferral and Variance Account Review Initiative* ("EDDVAR Report") on July 31, 2009, (EB-2008-0046). The EDDVAR Report directs electricity distributors to review and dispose Group 1 deferral and variance audited account balances, which do not require a prudence review, in an IRM application if the pre-set disposition threshold is exceeded. The Board established a disposition threshold at \$0.001/kWh. Group 1 consists of accounts 1550, 1551, 1580, 1584, 1586, 1588, 1589, 1590 and 1595. The Board also described its decision in the 2015 IRM Process Letter, to provide more flexibility regarding the disposition of deferral and variance account balances, whereby distributors may now elect to dispose of Group 1 account balances below the threshold.

London Hydro has completed the review of the Group 1 Deferral and Variance Account Balances at December 31, 2018. London Hydro confirms that it consistently applies accrual accounting to all Retail Sales Variance Accounts. The detailed reconciliation of Group 1 Deferral and Variance Accounts to the RRR filings can be found in the Continuity Schedule within the Board issued 2020 Rate Generator Model.

Account 1580 Variance WMS – Sub-account CBR Class A has a small credit balance of \$188. Class A customers pay the actual Global Adjustment and Capacity Based Demand Response Program Recovery Amount (CBR), and the variance resulted from minor rounding differences in amounts invoiced by the IESO, based on the Peak Demand Factor (PDF) assigned to London Hydro, and what was billed to the customers using the customer specific PDF. This balance is insignificant and has not been submitted for disposition with this rate application.

The 2.1.7 RRR balances, as of December 31, 2018, populated by the model for Account 1580 RSVA Wholesale Market Service Charge includes the Sub-account CBR balances for Class A and Class B customers. The variance for this account represents the Sub-account CBR balances for Class A and Class B customers.

The 2.1.7 RRR balances, as of December 31, 2018, populated by the model for Account 1589 RSVA Global Adjustment includes the Global Adjustment variance for Class A customers. The Global Adjustment variance for Class A customers is \$507, which resulted from minor rounding differences in amounts invoiced by the IESO, based on the Peak Demand Factor (PDF) assigned to London Hydro, and what was billed to the customers using the customer specific

PDF. This balance is insignificant and has not been submitted for disposition with this rate application.

The balance of Account 1568 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) reported under 2.1.7 RRR as of December 31, 2018 was not populated in the Continuity Schedule and is not proposed for recovery with this rate application.

Table 3: Summary Reconciliation of Group 1 Deferral and Variance Account Balances to the RRR filings on Tab 3. Continuity Schedule

Group 1 Accounts:	Account Number	Principal Net Accruals / Variances Dec. 31, 2018	Carrying Charges to Dec. 31, 2018	Audited Ending Balances at Dec. 31, 2018	Continuity Schedule RRR 2.1.7 as of Dec. 31, 2018	Variance RRR vs. 2018 Balance (Principal + Interest)
Smart Metering Entity Charge Variance	1551	\$ (151,679)	\$ (2,395)	\$ (154,074)	\$ (154,074)	\$ -
RSVA - Wholesale Market Service Charge	1580	\$ (3,464,196)	\$ (75,001)	\$ (3,539,197)	\$ (3,623,300)	\$ (84,103)
Variance WMS – Sub-account CBR Class A	1580	\$ (182)	\$ (5)	\$ (188)	\$ (188)	\$ -
Variance WMS – Sub-account CBR Class B	1580	\$ (82,410)	\$ (1,506)	\$ (83,916)	\$ (83,916)	\$ -
RSVA - Retail Transmission Network Charge	1584	5,262,289	46,653	5,308,942	\$ 5,308,942	\$ -
RSVA - Retail Transmission Connection Charge	1586	3,759,364	16,562	3,775,926	\$ 3,775,926	\$ -
RSVA - Power	1588	(329,142)	2,318	(326,824)	\$ (326,824)	\$ -
RSVA - Global Adjustment	1589	3,335,407	97,068	3,432,476	\$ 3,432,476	\$ -
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595_(2016)	106,065	(198,971)	(92,907)	\$ (92,907)	\$ -
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595_(2017)	(131,706)	(52,894)	(184,599)	\$ (184,599)	\$ -
Disposition and Recovery/Refund of Regulatory Balances (2018)	1595_(2018)	(1,612,577)	(106,788)	(1,719,365)	\$ (1,853,224)	\$ (133,859)
1595.CBR for future disposition (2018)	1595CBR_(2018)	(128,765)	(5,094)	(133,859)	\$ -	\$ 133,859
TOTAL GROUP 1 ACCOUNTS		\$ 6,562,469	\$ (280,053)	\$ 6,282,416	\$ 6,282,416	\$ (84,103)
LRAM Variance Account	1568	2,379,662	56,437	2,436,100	\$ 2,436,100	\$ -
Total including Account 1568		\$ 8,942,131	\$ (223,615)	\$ 8,718,516	\$ 8,718,516	\$ -

London Hydro performed a disposition threshold test for Group 1 Deferral and Variance Accounts. The threshold test did not include amounts in Account 1568 LRAM Variance Account. The 2.45% Board prescribed interest rate was applied to the audited December 31, 2018 balances for the period of January 1, 2019 to March 31, 2019 and 2.18% Board prescribed interest rate was applied for the period of April 1, 2019 to April 30, 2020 in the calculation of the total claim.

The threshold test resulted in a credit of \$0.0002/kWh which does not exceed the Board established limit of \$0.001/kWh, therefore London Hydro proposes to not dispose the balances in Group 1 accounts.

Table 4: Projected Group 1 Account Balances and Threshold Test

Accounts	Account Number	Principal Net Accruals / Variances Dec. 31, 2018	Carrying Charges to Dec. 31, 2018	Audited Ending Balances at Dec. 31, 2018	Adjustment to Audited Ending Balances at Dec. 31, 2018	Amount Approved for Disposition May 1, 2019	Closing Principal Balances as of Dec 31/18 Adjusted for dispositons during 2019	Carrying charges on amount approved for disposition (included in disposition) Jan 1/19 to Mar 31/19 - 2.45% and Apr1/19 to Apr 30/19 - 2.18%	Projected Interest on Dec 31/18 balance adjusted for disposition during 2019 for the period of Jan 1/19 to Mar 31/19 - 2.45%	Projected Interest on Dec 31/19 balance adjusted for disposition during 2019 for the period of Apr 1/19 to Dec 31/19 - 2.18%	Projected Interest on Dec 31/18 balance adjusted for disposition during 2019 for the period of Jan 1/20 to Apr 30/20 - 2.18%	Projected Balances as at Apr 30/20
Group 1 Accounts:												
Smart Metering Entity Charge Variance	1551	(151,679)	(2,395)	\$ (154,074)		\$ -	\$ (151,679)	\$ -	\$ (916)	\$ (2,491)	\$ (1,093)	\$ (158,574)
RSVA - Wholesale Market Service Charge	1580	(3,464,196)	(75,001)	(3,539,197)		-	(3,464,196)	\$ -	\$ (20,928)	\$ (56,898)	\$ (24,967)	\$ (3,641,990)
Variance WMS – Sub-account CBR Class B	1580	(82,410)	(1,506)	(83,916)		-	(82,410)	\$ -	\$ (498)	\$ (1,354)	\$ (594)	\$ (86,361)
RSVA - Retail Transmission Network Charge	1584	5,262,289	46,653	5,308,942	3,799,265	3,799,265	1,463,024	\$ 29,759	\$ 8,838	\$ 24,030	\$ 10,544	1,582,849
RSVA - Retail Transmission Connection Charge	1586	3,759,364	16,562	3,775,926	3,684,923	3,684,923	74,441	\$ 28,864	\$ 450	\$ 1,223	\$ 537	122,075
RSVA - Power	1588	(329,142)	2,318	(326,824)		-	(329,142)	\$ -	\$ (1,988)	\$ (5,406)	\$ (2,372)	\$ (336,590)
RSVA - Global Adjustment	1589	3,334,518	97,450	3,431,969		-	3,334,518	\$ -	\$ 20,144	\$ 54,768	\$ 24,032	3,530,913
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	106,065	(198,971)	(92,907)		-	106,065	\$ -	\$ 641	\$ 1,742	\$ 764	\$ (89,759)
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	(131,706)	(52,894)	(184,599)		-	(131,706)	\$ -	\$ (796)	\$ (2,163)	\$ (949)	\$ (188,508)
		\$ 10,554,001	\$ (116,440)	\$ 10,437,561	\$ 7,484,188	\$ 8,337,928	\$ 2,251,192	\$ 65,124	\$ 13,731	\$ 36,859	\$ 16,318	\$ 734,055

Total Claim (including Account 1568)	\$ 734,055
Total Claim for Threshold Test	\$ 734,055
Total metered kWh from most recent filing	3,215,830,065
Threshold Test (Total claim per kWh)	0.0002

Global Adjustment

Distributors must provide a description of their settlement process with the IESO, in accordance with Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications, dated July 12, 2018. Distributors must specify the GA rate used when billing customers for each rate class, itemize the process for providing consumption estimates to the IESO, and describe the true-up process to reconcile estimates of RPP and non-RPP consumption once actuals are known.

Starting with 2018 rate applications, distributors are also required to complete the GA Analysis Work Form. The work form validates the principal balance by recalculating the GA variance based on the monthly non-RPP consumption and corresponding GA revenues and costs.

Settlement Process Overview

The IESO Form 1598 is calculated monthly and submitted to determine the receivable/payable amount from/to the IESO. London Hydro dollar inputs are used for determination and settlement of Regulated Price Plan Settlement Amount (charge type 1142), Renewable Energy Standard Offer Program Settlement Amount (charge type 1410), Feed-In Tariff Program Settlement Amount (charge type 1412), and Ontario Rebate for Electricity Customers (OREC) (-8%) Amount (charge type 9982).

In addition London Hydro includes various consumption and customer count information for the IESO to use for verification of claims, estimation of charges (i.e. Smart Metering Charge (charge type 9980)) and forecasting purposes.

Regulated Price Plan Settlement Amount

London Hydro Inc. ("London Hydro") utilizes the IESO Form 1598 to claim the difference between Regulated Price Plan (RPP) rates applied to regulated rate plan consumers, and the sum of the corresponding consumption times the weighted average of the Hourly Ontario Energy Price (HOEP) and Global Adjustment (GA). The process is completed by the fourth business day of the month using meter data available from London Hydro's settlement systems.

London Hydro's uses its SAP system for billing customers monthly. Normally customers are billed in levelized billing cycles with established from and to dates to balance the daily bill print process. Predominantly large use customers and manually generated reads (co-gen, street light, unmetered scattered load etc.) are billed based on whole month billings.

The following discusses the steps taken to calculate the Regulated Price Plan Settlement Amount:

i. Determination of current low volume consumption at RPP rates;

For the current IESO billing month London Hydro extracts from the SAP system the total billed consumption and RPP applied rate amount for all RPP customers. Low volume consumption is extracted between RPP customers on tiered pricing and on TOU pricing.

ii. Determination of current low volume consumption at the weighted average HOEP;

London Hydro maintains a table of the weighted average HOEP that is used to calculate and be applied to the extracted consumption of each recorded transaction in i) above. The final amount calculated is subtracted from i) above.

iii. Determination of current low volume consumption at the average GA;

London Hydro maintains two tables (tiered and TOU RPP) to determine the average monthly proportions of RPP consumption against total wholesale consumption and the splits between the RPP rates applied. The values maintained in these tables are the prorated actuals determined from transactions two months prior to current as determined in iv) below. These proportions and splits are used to calculate and be applied to the current month's wholesale consumption against the current month's 2nd estimate global adjustment. The final amount calculated is subtracted from i) above.

iv. True-up of low volume consumption GA from two months prior;

London Hydro extracts from the SAP system the line by line prorated billed consumption by rate amount for all billed RPP customers for the period two months prior to current. The resultant quantity is multiplied by the Actual GA rate from two months prior. The resultant amount is reconciled against the amount calculated in iii) above two months prior. The reconciled amount is applied against the product of i), ii) and iii) above.

iv. RPP – Final Variance Settlement Amount;

London Hydro extracts from the SAP system the Final Variance Settlement Amounts billed to customers who have declared they are leaving the system. This amount is subtracted against the product of i), ii), iii), and iv) above.

Renewable Energy Standard Offer Program (RESOP) Settlement Amount

London Hydro extracts from the SAP system the actual credit amounts calculated and remitted during the current month to RESOP customers per IESO contract agreements.

Feed-In Tariff (FIT) Program Settlement Amount

London Hydro extracts from the SAP system the actual credit amounts calculated and remitted during the current month to FIT and microFIT customers per IESO contract agreements.

Ontario Rebate for Electricity Consumers (OREC) (-8%) and Ontario Electricity Rebate (OER) (-31.8%) Program Settlement Amounts

Effective January 1, 2017 the Government of Ontario introduced an 8% rebate under the *Ontario Rebate for Electricity Consumers Act, 2016*. Effective November 1, 2019, the 31.8% Ontario Electricity Rebate took effect and applied to eligible accounts. London Hydro extracts from the SAP system the actual credit amounts calculated and applied during the current month to low volume consumption customers per legislation.

Other information

London Hydro relies on accrual accounting, and currently bills all Class B non-RPP customers using the IESO's Global Adjustment first estimate rate and all Class A customers using the actual Global Adjustment rate. All quantities used in the settlement process are subject to a historical reasonability test.

The IESO established self-certification program designed to enhance the consistency of the 1598 claims process and the level of assurance provided by LDCs regarding the calculation and recording of claims. London Hydro submitted its self-certification on May 31, 2017 for the 2016 fiscal year end. The self-certification process is no longer required on an annual basis.

Wholesale Market Participants

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

London Hydro must also ensure that rate riders, if any, are appropriately calculated for the following remaining charges that are still settled with a distributor. These include Account 1584 RSVA – Retail Transmission Network Charge, Account 1586 RSVA – Retail Transmission Connection Charge and Account 1595 – Disposition/Refund of Regulatory Balances.

Global Adjustment; Class B and A Customers

As of July 1, 2015, per O.Reg 429/04, an eligible customer with a maximum hourly demand over three megawatts, but less than five megawatts, can elect to become a Class A for an applicable adjustment period of one year. Effective January 1, 2017, the ICI expanded to include all electricity users with an average monthly peak demand over 1 MW. In April 2017, the ICI further reduced the ICI threshold to 500 kW to make targeted manufacturing and industrial sectors, including greenhouses eligible to opt-in to the ICI. Customers who participate in the ICI, referred to as Class A, pay GA based on their percentage contribution to the top five peak Ontario demand hours (i.e. peak demand factor) over a year-long period. London Hydro is required to settle GA costs with Class A customers on the basis of actual GA prices, and therefore cannot

allocate GA variance balance to these customers for the period that customers were designated Class A.

Most remaining customers pay the GA charge based on the amount of electricity they consume in a month (kWh). These customers are referred to as Class B. For non-RPP Class B customers, the GA variance account (Account 1589) captures the difference between the amounts billed (or estimated to be billed) by the distributor and the actual amount paid by the distributor to the IESO (or host distributor) for those customers.

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

The rate generator model for 2020 contains Tab 6. Class A Consumption Data that will be generated for London Hydro to input consumption data pertaining to Class A and transition customers, if it had Class A customers at any point during the period when the Account 1589 balance accumulated and the GA balance is proposed for disposition. Tab 6.1a GA Allocation allocates the GA balance to transition customers 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). All transition customers will only be responsible for the amount allocated to them in Tab 6.1a GA Allocation, and they will not be charged/refunded the GA rate rider that applies to all non-RPP Class B customers. The model calculates specific amounts for each transition customer based on the consumption of each customer during the period they were Class B customers. London Hydro is generally expected to settle the amount through 12 equal adjustments to bills. Customers should be charged in a consistent manner for the entire disposition period until the sunset date, regardless of whether customers transition between Class A and Class B during the disposition period.

London Hydro serves Class A customers within its service territory. [Table 5: Class A Customers](#) reflects the change in the number of Class A customers in years relevant to the balance in Account 1589 RSVA Global Adjustment.

Table 5: Class A Customers

Adjustment Period	No of Class A	
	Customers	LH PDF
July 1, 2016 - June 30, 2017	6	0.00131751
July 1, 2017 - June 30, 2018	43	0.00322900
July 1, 2018 - June 30, 2019	48	0.00351899

There were 6 Class A customers during the period of July 1, 2016 to June 30, 2017. As the ICI threshold was reduced to 500 kW in Year 2017, 37 more customers from the General Service 50-4,999 kW rate class opted in and became Class A customers. On July 1, 2018, the number of Class A customers increased to 48.

Global Adjustment Analysis Workform

Starting for 2018 rate applications, London Hydro must complete the GA Analysis Workform. This new workform will help the OEB assess if the annual balance in Account 1589 is reasonable. The workform compares the General Ledger principal balance to an expected principal balance based on monthly GA volumes, revenues and costs.

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

London Hydro completed the GA Analysis Workform considering the *Accounting Procedures Handbook Update – Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589*, issued on February 21, 2019. The GA Analysis Workform is provided as a live excel file in Attachment G.

Commodity Accounts 1588 and 1589

Starting with the 2019 rate applications, the distributor must also describe its financial accounting practices related to transactions in Commodity Accounts 1588 and 1589. The initial RPP settlement and unbilled energy estimates are updated once the final consumption and GA rate becomes available. The general ledger is updated with the final amounts and the results of the true-up process. The true-up process takes place two months after the initial recording of results for the current month, except at year-end when the general ledger remains open until the December 31st consumption is billed to the customer (approximately 48 days later) and billing results become available to complete the true-up process. The general ledger is then updated with the final results for both November and December.

The *Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589*, issued on February 21, 2019, is effective January 1, 2019 and required to be implemented by August 31, 2019. The Addendum to Filing Requirements applicable to 2020 Rate Applications requires that distributors provide a status update on the implementation of the new accounting guidance, a review of historical balances, results of the review, and any adjustments made to the balances.

During the implementation process of the new accounting guidance, London Hydro reviewed its historical balances and identified process changes regarding the IESO billed charge type (CT) 148 GA cost allocation between RPP and Non-RPP consumption. London Hydro implemented a process to acquire more accurate billing information to assist in the determination of RPP and Non-RPP portion of the GA cost and the reconciliation of the commodity account balances. Due to the process change in GA cost allocation small adjustments were identified for both Year 2017 and Year 2018 between Accounts 1588 and 1589. These adjustments will be posted in the 2019 general ledger and considered for the appropriate year at the time the commodity account balances will be proposed for disposition in a future rate application. The adjustments are reflected in the GA Analysis Workform.

London Hydro does not propose the disposition of commodity account balances in this rate application.

Certification of Evidence

Certification of Evidence that London Hydro has robust processes and internal controls in place for the preparation, review, verification and oversight of account balances being disposed is included with this application in Attachment A.

Capacity Based Recovery (CBR)

London Hydro must follow accounting guidance on the disposition of CBR variances. In Tab 3. Continuity Schedule of the rate generator model, London Hydro must indicate whether it has any Class A customers during the period where the Account 1580 CBR Class B Sub-Account balance accumulated, as such, a separate rate rider will be calculated in the rate generator model in the new Tab 6.2 CBR B if disposition is requested. If not, the rate generator model will transfer the Sub-Account balance to Account 1580 WMS control account and include the CBR amounts as part of the general purpose Group 1 Deferral and Variance account rate riders. Account 1580 Sub-Account CBR Class A is not to be disposed through rates proceedings but rather follow the OEB's accounting guidance. In the 2018 IRM rate application, EB-2017-0059, the allocated CBR amount was not significant enough to generate a rate rider, therefore London Hydro proposed to transfer the amount into Account 1595 to be disposed in a future proceeding according to the Accounting Guidance Capacity Based Recovery, July 25, 2016.

Similar to the guidance provided in section 3.2.5.2 for GA transition customers, Tab 6.2a CBR B_Allocation has been added to the rate generator model. This tab is generated when applicants indicate that a Class B customer switched into Class A or vice versa during the period in which the CBR Class B Sub-Account balance accumulated. This tab allocates the portion of Account 1580 Sub-Account CBR Class B to customers who transitioned between Class A and Class B based on customer specific consumption levels.

1595 Analysis Workform

Starting with the 2019 rate applications, the distributor must file the 1595 Analysis Workform if it meets the eligibility requirements for disposition of residual balances of the 1595 sub-accounts. Account 1595 sub-accounts become eligible for disposition one year after the associated rate riders' sunset dates have expired and the residual balances have been audited.

The workform compares the amounts previously approved for disposition, both principal and interest, with the remaining balances after recoveries/refunds. Any material residual account balance requested for disposition must be explained.

London Hydro completed the 1595 Analysis Workform and provided as a live excel file in Attachment F.

London Hydro does not propose the disposition of 1595 residual balances in this rate application.

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

London Hydro proposes no disposition of Account 1568 LRAMVA balance with this rate application.

Summary of Bill Impacts

The proposed Tariff of Rates and Charges is presented in Attachment C. The effects of the 2020 Price Cap Index Adjustment and the forecasted Retail Transmission Service Rates have been incorporated.

The Bill Impacts for each rate class is presented in Appendix D. The bill impact analysis incorporated changes resulting from distribution rate changes due to the annual adjustment mechanism and the new RTSRs on representative samples of each rate class. Commodity rates and regulatory charges were held constant.

The total bill impact for a residential customer on RPP using 750 kWh is \$0.57 or 0.5% increase of the total bill. A General Service less than 50 kW RPP customer consuming 2,000 kWh's per month would see \$0.18 or 0.1% decrease on a total monthly bill. Customers within industrial classes have a change in their total monthly bill between 0.1% and 0.7% increase. The Summary of Bill Impacts is presented in Table 11: Summary of Bill Impacts.

The proposed bill impacts do not exceed the 10%. London Hydro concludes that no bill mitigation is required.

Table 11: Summary of Bill Impacts

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.07	0.3%	\$ 0.07	0.3%	\$ 0.54	1.4%	\$ 0.57	0.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ (1.00)	-1.7%	\$ (1.00)	-1.5%	\$ (0.17)	-0.2%	\$ (0.18)	-0.1%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (61.82)	-0.7%	\$ (61.82)	-0.7%	\$ 520.43	2.2%	\$ 588.09	0.3%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 54.89	0.4%	\$ 54.89	0.4%	\$ 696.89	2.4%	\$ 787.49	0.4%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 11.90	0.1%	\$ 11.90	0.1%	\$ 11.90	0.1%	\$ 13.45	0.1%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 1,097.46	2.0%	\$ 1,097.46	2.0%	\$ 1,097.46	2.0%	\$ 1,240.13	0.2%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.12	2.7%	\$ 0.12	2.2%	\$ 0.20	2.7%	\$ 0.22	0.5%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 0.04	2.4%	\$ 0.04	1.8%	\$ 0.05	2.1%	\$ 0.06	0.2%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.80	1.8%	\$ 0.80	1.6%	\$ 1.63	2.2%	\$ 1.84	0.7%

All of which is respectfully submitted.

Attachment A

Certification



**London
Hydro**

111 Horton St.
P.O. Box 2700
London, ON N6A 4H6

Powering London.
Empowering You.

November 25, 2019

Certification of Evidence

I hereby certify that, to the best of my knowledge, the evidence filed in this Application is accurate, consistent with the Board's accounting requirements and procedures in the Accounting Procedures Handbook and any other accounting procedures the Board may approve from time to time and complete, and that London Hydro Inc. has robust processes and internal controls in place for the preparation, review, verification and oversight of the deferral and variance account balances being disposed.

David Arnold
Chief Financial Officer,
Vice-President of Finance, & Corporate Secretary
London Hydro Inc.

Attachment B

Current Tariff of Rates and Charges

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2018-0051

DATED: March 28, 2019

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0051

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. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk meter) shall be classified as General Service. Where electricity service is provided to combined residential and business (including agricultural) usage and the wiring does not provide for separate metering, the classification shall be at the discretion of London Hydro and should be based on such considerations as the estimated predominant consumption. Non IESO generation accounts, primarily net-metered accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation shall be classified as residential. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.07
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.31
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0003
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

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

London Hydro Inc.
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GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk meter) shall be classified as General Service. Where electricity service is provided to combined residential and business (including agricultural) usage and the wiring does not provide for separate metering, the classification shall be at the discretion of London Hydro and should be based on such considerations as the estimated predominant consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.98
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.41
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0110
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0008
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kWh	0.0001
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
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	0.0030
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

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GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the determination of the billing demand and the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 199 kW non-interval metered

General Service 50 to 4,999 kW interval metered.

Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	161.11
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	2.01
Distribution Volumetric Rate	\$/kW	2.7818

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Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0589
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0347
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.6354
Retail Transmission Rate - Network Service Rate	\$/kW	2.2972
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0113
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9458
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8026

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

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GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE

Embedded generation, co-generation or load displacement customers have the option to reserve demand capacity on the London Hydro distribution system for import load through mutual agreement/contract. For the embedded generation customers with a gross peak demand annual average of less than 1,000 kW and equal to or greater than 50 kW per month, the General Service 50 to 4,999 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. For the embedded generation customers with a gross peak demand annual average of less than 50 kW per month, the General Service Less Than 50 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,199.58
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	27.46
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	3.8424

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Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0347
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0480
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.3199
Retail Transmission Rate - Network Service Rate	\$/kW	3.4007
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9646

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

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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires London Hydro to provide backup service. The distribution Standby Power rate will be applied to all monthly kW's reserved. Further servicing details are available in London Hydro'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.1736
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0347
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.3199
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0396

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
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EB-2018-0051

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes 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 London Hydro'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20,745.65
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	258.98
Distribution Volumetric Rate	\$/kW	2.3151
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.0515)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0289
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.8355
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0176
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8026

Issued - March 28, 2019

London Hydro Inc.
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EB-2018-0051

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

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2019
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EB-2018-0051

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, 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. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.68
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.02
Distribution Volumetric Rate	\$/kW	8.3930
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.1389)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.1048
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.5784
Retail Transmission Rate - Network Service Rate	\$/kW	2.0226
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7709

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

London Hydro Inc.
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EB-2018-0051

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.73
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.06
Distribution Volumetric Rate	\$/kW	15.5619
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.2070)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.1943
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.5978
Retail Transmission Rate - Network Service Rate	\$/kW	2.0253
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7734

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

London Hydro Inc.
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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum 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 level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.37
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0204
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	(0.0002)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kWh	0.0003
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
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	0.0030
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

London Hydro Inc.
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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

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 Global Adjustment and the HST.

CUSTOMER ADMINISTRATION

Easement letter	\$	15.00
Special meter reads	\$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Cellular meter read charge	\$	30.00

NON-PAYMENT OF ACCOUNT (see Note below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	10.00
Disconnect/reconnect at meter - during regular hours	\$	35.00
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

OTHER

Meter interrogation charge	\$	5.50
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

London Hydro Inc.
TARIFF OF RATES AND CHARGES
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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 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	\$	40.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	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	1.0315
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0212
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Attachment C

Proposed Tariff of Rates and Charges

London Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously
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EB-2019-0052

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. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk meter) shall be classified as General Service. Where electricity service is provided to combined residential and business (including agricultural) usage and the wiring does not provide for separate metering, the classification shall be at the discretion of London Hydro and should be based on such considerations as the estimated predominant consumption. Non IESO generation accounts, primarily net-metered accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation shall be classified as residential. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.37
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$	0.31
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065

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

London Hydro Inc.
TARIFF OF RATES AND CHARGES
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EB-2019-0052

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk meter) shall be classified as General Service. Where electricity service is provided to combined residential and business (including agricultural) usage and the wiring does not provide for separate metering, the classification shall be at the discretion of London Hydro and should be based on such considerations as the estimated predominant consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.38
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$	0.41
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0111
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$/kWh	0.0001
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

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

London Hydro Inc.
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GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the determination of the billing demand and the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 199 kW non-interval metered

General Service 50 to 4,999 kW interval metered.

Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro'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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If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	163.04
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Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	2.01
Distribution Volumetric Rate	\$/kW	2.8152
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$/kW	0.0347
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.6354
Retail Transmission Rate - Network Service Rate	\$/kW	2.3810
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1013
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0533
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9280

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

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GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE

Embedded generation, co-generation or load displacement customers have the option to reserve demand capacity on the London Hydro distribution system for import load through mutual agreement/contract. For the embedded generation customers with a gross peak demand annual average of less than 1,000 kW and equal to or greater than 50 kW per month, the General Service 50 to 4,999 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. For the embedded generation customers with a gross peak demand annual average of less than 50 kW per month, the General Service Less Than 50 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro'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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If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,225.97
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Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	27.46
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	3.8885
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0480
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.3199
Retail Transmission Rate - Network Service Rate	\$/kW	3.5248
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0973

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

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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires London Hydro to provide backup service. The distribution Standby Power rate will be applied to all monthly kW's reserved. Further servicing details are available in London Hydro'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.2117
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.3199
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0396

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LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes 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 London Hydro'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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If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20,994.60
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	258.98
Distribution Volumetric Rate	\$/kW	2.3429

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Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$/kW	0.0289
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.8355
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1277
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.9280

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

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STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, 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. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.70
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$	0.02
Distribution Volumetric Rate	\$/kW	8.4937
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$/kW	0.1048
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.5784
Retail Transmission Rate - Network Service Rate	\$/kW	2.0964
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8502

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

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SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.79
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$	0.06
Distribution Volumetric Rate	\$/kW	15.7486
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$/kW	0.1943
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.5978
Retail Transmission Rate - Network Service Rate	\$/kW	2.0992
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8528

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum 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 level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.40
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0206
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order		
	\$/kWh	0.0003
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

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

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microFIT SERVICE CLASSIFICATION

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

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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CUSTOMER ADMINISTRATION

Easement letter	\$	15.00
Special meter reads	\$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Cellular meter read charge	\$	30.00

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NON-PAYMENT OF ACCOUNT (see Note below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	10.00
Disconnect/reconnect at meter - during regular hours	\$	35.00
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

OTHER

Meter interrogation charge	\$	5.50
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.28
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

RETAIL SERVICE CHARGES (if applicable)

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

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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	\$	101.50
Monthly Fixed Charge, per retailer	\$	40.60
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.02
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	\$	1.02
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		

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Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.06
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	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	1.0315
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0212
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Attachment D

Bill Impacts

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 25.07	1	\$ 25.07	\$ 25.37	1	\$ 25.37	\$ 0.30	1.20%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.31	1	\$ 0.31	\$ 0.31	1	\$ 0.31	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0019	750	\$ 1.43	\$ 0.0016	750	\$ 1.20	\$ (0.23)	-15.79%
Sub-Total A (excluding pass through)			\$ 26.81			\$ 26.88	\$ 0.07	0.28%
Line Losses on Cost of Power	\$ 0.0824	24	\$ 1.95	\$ 0.0824	24	\$ 1.95	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.32			\$ 29.40	\$ 0.07	0.26%
RTSR - Network	\$ 0.0070	774	\$ 5.42	\$ 0.0073	774	\$ 5.65	\$ 0.23	4.29%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0062	774	\$ 4.80	\$ 0.0065	774	\$ 5.03	\$ 0.23	4.84%
Sub-Total C - Delivery (including Sub-Total B)			\$ 39.53			\$ 40.07	\$ 0.54	1.36%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	774	\$ 2.63	\$ 0.0034	774	\$ 2.63	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	774	\$ 0.39	\$ 0.0005	774	\$ 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)			\$ 104.56			\$ 105.10	\$ 0.54	0.52%
HST	13%		\$ 13.59	13%		\$ 13.66	\$ 0.07	0.52%
8% Rebate	8%		\$ (8.36)	8%		\$ (8.41)	\$ (0.04)	-
Total Bill on TOU			\$ 109.79			\$ 110.36	\$ 0.57	0.52%

In the manager's summary, discuss the reasons for the change.

In the manager's summary, discuss the reasons for the change.

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.98	1	\$ 32.98	\$ 33.38	1	\$ 33.38	\$ 0.40	1.21%
Distribution Volumetric Rate	\$ 0.0110	2000	\$ 22.00	\$ 0.0111	2000	\$ 22.20	\$ 0.20	0.91%
Fixed Rate Riders	\$ 0.41	1	\$ 0.41	\$ 0.41	1	\$ 0.41	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0025	2000	\$ 5.00	\$ 0.0017	2000	\$ 3.40	\$ (1.60)	-32.00%
Sub-Total A (excluding pass through)			\$ 60.39			\$ 59.39	\$ (1.00)	-1.66%
Line Losses on Cost of Power	\$ 0.0824	63	\$ 5.19	\$ 0.0824	63	\$ 5.19	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 66.15			\$ 65.15	\$ (1.00)	-1.51%
RTSR - Network	\$ 0.0066	2,063	\$ 13.62	\$ 0.0068	2,063	\$ 14.03	\$ 0.41	3.03%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	2,063	\$ 11.35	\$ 0.0057	2,063	\$ 11.76	\$ 0.41	3.64%
Sub-Total C - Delivery (including Sub-Total B)			\$ 91.11			\$ 90.94	\$ (0.17)	-0.19%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,063	\$ 7.01	\$ 0.0034	2,063	\$ 7.01	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,063	\$ 1.03	\$ 0.0005	2,063	\$ 1.03	\$ -	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)			\$ 264.11			\$ 263.93	\$ (0.17)	-0.07%
HST	13%		\$ 34.33	13%		\$ 34.31	\$ (0.02)	-0.07%
8% Rebate	8%		\$ (21.13)	8%		\$ (21.11)	\$ 0.01	
Total Bill on TOU			\$ 277.31			\$ 277.13	\$ (0.18)	-0.07%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,095,000	kWh
Demand	2,500	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 161.11	1	\$ 161.11	\$ 163.04	1	\$ 163.04	\$ 1.93	1.20%
Distribution Volumetric Rate	\$ 2.7818	2500	\$ 6,954.50	\$ 2.8152	2500	\$ 7,038.00	\$ 83.50	1.20%
Fixed Rate Riders	\$ 2.01	1	\$ 2.01	\$ 2.01	1	\$ 2.01	\$ -	0.00%
Volumetric Rate Riders	\$ 0.7290	2500	\$ 1,822.50	\$ 0.6701	2500	\$ 1,675.25	\$ (147.25)	-8.08%
Sub-Total A (excluding pass through)			\$ 8,940.12			\$ 8,878.30	\$ (61.82)	-0.69%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
GA Rate Riders	\$ -	1,095,000	\$ -	\$ -	1,095,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 8,940.12			\$ 8,878.30	\$ (61.82)	-0.69%
RTSR - Network	\$ 2.9458	2,500	\$ 7,364.50	\$ 3.0533	2,500	\$ 7,633.25	\$ 268.75	3.65%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.8026	2,500	\$ 7,006.50	\$ 2.9280	2,500	\$ 7,320.00	\$ 313.50	4.47%
Sub-Total C - Delivery (including Sub-Total B)			\$ 23,311.12			\$ 23,831.55	\$ 520.43	2.23%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,129,493	\$ 3,840.27	\$ 0.0034	1,129,493	\$ 3,840.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,129,493	\$ 564.75	\$ 0.0005	1,129,493	\$ 564.75	\$ -	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	1,129,493	\$ 124,357.12	\$ 0.1101	1,129,493	\$ 124,357.12	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 152,073.52			\$ 152,593.95	\$ 520.43	0.34%
HST	13%		\$ 19,769.56	13%		\$ 19,837.21	\$ 67.66	0.34%
Total Bill on Average IESO Wholesale Market Price			\$ 171,843.07			\$ 172,431.16	\$ 588.09	0.34%

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,095,000	kWh
Demand	2,500	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2,199.58	1	\$ 2,199.58	\$ 2,225.97	1	\$ 2,225.97	\$ 26.39	1.20%
Distribution Volumetric Rate	\$ 3.8424	2500	\$ 9,606.00	\$ 3.8885	2500	\$ 9,721.25	\$ 115.25	1.20%
Fixed Rate Riders	\$ 27.46	1	\$ 27.46	\$ 27.46	1	\$ 27.46	\$ -	0.00%
Volumetric Rate Riders	\$ 0.4026	2500	\$ 1,006.50	\$ 0.3679	2500	\$ 919.75	\$ (86.75)	-8.62%
Sub-Total A (excluding pass through)			\$ 12,839.54			\$ 12,894.43	\$ 54.89	0.43%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
GA Rate Riders	\$ -	1,095,000	\$ -	\$ -	1,095,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,500	\$ -	\$ -	2,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 12,839.54			\$ 12,894.43	\$ 54.89	0.43%
RTSR - Network	\$ 3.4007	2,500	\$ 8,501.75	\$ 3.5248	2,500	\$ 8,812.00	\$ 310.25	3.65%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.9646	2,500	\$ 7,411.50	\$ 3.0973	2,500	\$ 7,743.25	\$ 331.75	4.48%
Sub-Total C - Delivery (including Sub-Total B)			\$ 28,752.79			\$ 29,449.68	\$ 696.89	2.42%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	1,129,493	\$ 3,840.27	\$ 0.0034	1,129,493	\$ 3,840.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	1,129,493	\$ 564.75	\$ 0.0005	1,129,493	\$ 564.75	\$ -	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	1,129,493	\$ 124,357.12	\$ 0.1101	1,129,493	\$ 124,357.12	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 157,515.19			\$ 158,212.08	\$ 696.89	0.44%
HST	13%		\$ 20,476.97	13%		\$ 20,567.57	\$ 90.60	0.44%
Total Bill on Average IESO Wholesale Market Price			\$ 177,992.16			\$ 178,779.64	\$ 787.49	0.44%

In the manager's summary, discuss the reas

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	-	kWh
Demand	3,500	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Distribution Volumetric Rate	\$ 3.1736	3500	\$ 11,107.60	\$ 3.2117	3500	\$ 11,240.95	\$ 133.35	1.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.3942	3500	\$ 1,379.70	\$ 0.3595	3500	\$ 1,258.25	\$ (121.45)	-8.80%
Sub-Total A (excluding pass through)			\$ 12,487.30			\$ 12,499.20	\$ 11.90	0.10%
Line Losses on Cost of Power	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	3,500	\$ -	\$ -	3,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	3,500	\$ -	\$ -	3,500	\$ -	\$ -	
GA Rate Riders	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Low Voltage Service Charge	\$ -	3,500	\$ -	\$ -	3,500	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	3,500	\$ -	\$ -	3,500	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 12,487.30			\$ 12,499.20	\$ 11.90	0.10%
RTSR - Network	\$ -	3,500	\$ -	\$ -	3,500	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	3,500	\$ -	\$ -	3,500	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 12,487.30			\$ 12,499.20	\$ 11.90	0.10%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 12,487.55			\$ 12,499.45	\$ 11.90	0.10%
HST	13%		\$ 1,623.38	13%		\$ 1,624.93	\$ 1.55	0.10%
Total Bill on Average IESO Wholesale Market Price			\$ 14,110.93			\$ 14,124.38	\$ 13.45	0.10%

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	5,600,000	kWh
Demand	10,700	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 20,745.65	1	\$ 20,745.65	\$ 20,994.60	1	\$ 20,994.60	\$ 248.95	1.20%
Distribution Volumetric Rate	\$ 2.3151	10700	\$ 24,771.57	\$ 2.3429	10700	\$ 25,069.03	\$ 297.46	1.20%
Fixed Rate Riders	\$ 258.98	1	\$ 258.98	\$ 258.98	1	\$ 258.98	\$ -	0.00%
Volumetric Rate Riders	\$ 0.8129	10700	\$ 8,698.03	\$ 0.8644	10700	\$ 9,249.08	\$ 551.05	6.34%
Sub-Total A (excluding pass through)			\$ 54,474.23			\$ 55,571.69	\$ 1,097.46	2.01%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
GA Rate Riders	\$ -	5,600,000	\$ -	\$ -	5,600,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 54,474.23			\$ 55,571.69	\$ 1,097.46	2.01%
RTSR - Network	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	10,700	\$ -	\$ -	10,700	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 54,474.23			\$ 55,571.69	\$ 1,097.46	2.01%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	5,776,400	\$ 19,639.76	\$ 0.0034	5,776,400	\$ 19,639.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	5,776,400	\$ 2,888.20	\$ 0.0005	5,776,400	\$ 2,888.20	\$ -	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	5,776,400	\$ 635,981.64	\$ 0.1101	5,776,400	\$ 635,981.64	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 712,984.08			\$ 714,081.54	\$ 1,097.46	0.15%
HST	13%		\$ 92,687.93	13%		\$ 92,830.60	\$ 142.67	0.15%
Total Bill on Average IESO Wholesale Market Price			\$ 805,672.01			\$ 806,912.14	\$ 1,240.13	0.15%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	256	kWh
Demand	1	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.68		\$ -	\$ 1.70		\$ -	\$ -	
Distribution Volumetric Rate	\$ 8.3930	0.5	\$ 4.20	\$ 8.4937	0.5	\$ 4.25	\$ 0.05	1.20%
Fixed Rate Riders	\$ 0.02		\$ -	\$ 0.02		\$ -	\$ -	
Volumetric Rate Riders	\$ 0.5443	0.5	\$ 0.27	\$ 0.6832	0.5	\$ 0.34	\$ 0.07	25.52%
Sub-Total A (excluding pass through)			\$ 4.47			\$ 4.59	\$ 0.12	2.68%
Line Losses on Cost of Power	\$ 0.1101	8	\$ 0.89	\$ 0.1101	8	\$ 0.89	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
GA Rate Riders	\$ -	256	\$ -	\$ -	256	\$ -	\$ -	
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	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 5.36			\$ 5.48	\$ 0.12	2.24%
RTSR - Network	\$ 2.0226	1	\$ 1.01	\$ 2.0964	1	\$ 1.05	\$ 0.04	3.65%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7709	1	\$ 0.89	\$ 1.8502	1	\$ 0.93	\$ 0.04	4.48%
Sub-Total C - Delivery (including Sub-Total B)			\$ 7.25			\$ 7.45	\$ 0.20	2.71%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	264	\$ 0.90	\$ 0.0034	264	\$ 0.90	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	264	\$ 0.13	\$ 0.0005	264	\$ 0.13	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1101	256	\$ 28.19	\$ 0.1101	256	\$ 28.19	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 36.47			\$ 36.67	\$ 0.20	0.54%
HST	13%		\$ 4.74	13%		\$ 4.77	\$ 0.03	0.54%
Total Bill on Average IESO Wholesale Market Price			\$ 41.21			\$ 41.43	\$ 0.22	0.54%

In the manager's summary, discuss the reas

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	180	kWh
Demand	0	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.73		\$ -	\$ 4.79		\$ -	\$ -	
Distribution Volumetric Rate	\$ 15.5619	0.1	\$ 1.56	\$ 15.7486	0.1	\$ 1.57	\$ 0.02	1.20%
Fixed Rate Riders	\$ 0.06		\$ -	\$ 0.06		\$ -	\$ -	
Volumetric Rate Riders	\$ 0.5851	0.1	\$ 0.06	\$ 0.7921	0.1	\$ 0.08	\$ 0.02	35.38%
Sub-Total A (excluding pass through)			\$ 1.61			\$ 1.65	\$ 0.04	2.44%
Line Losses on Cost of Power	\$ 0.1101	6	\$ 0.62	\$ 0.1101	6	\$ 0.62	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
GA Rate Riders	\$ -	180	\$ -	\$ -	180	\$ -	\$ -	
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2.24			\$ 2.28	\$ 0.04	1.76%
RTSR - Network	\$ 2.0253	0	\$ 0.20	\$ 2.0992	0	\$ 0.21	\$ 0.01	3.65%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7734	0	\$ 0.18	\$ 1.8528	0	\$ 0.19	\$ 0.01	4.48%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2.62			\$ 2.67	\$ 0.05	2.09%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	186	\$ 0.63	\$ 0.0034	186	\$ 0.63	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	186	\$ 0.09	\$ 0.0005	186	\$ 0.09	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1101	180	\$ 19.82	\$ 0.1101	180	\$ 19.82	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 23.16			\$ 23.22	\$ 0.05	0.24%
HST	13%		\$ 3.01	13%		\$ 3.02	\$ 0.01	0.24%
Total Bill on Average IESO Wholesale Market Price			\$ 26.17			\$ 26.23	\$ 0.06	0.24%

In the manager's summary, discuss the reas

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0315	
Proposed/Approved Loss Factor	1.0315	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.37		\$ -	\$ 2.40		\$ -	\$ -	
Distribution Volumetric Rate	\$ 0.0204	2000	\$ 40.80	\$ 0.0206	2000	\$ 41.20	\$ 0.40	0.98%
Fixed Rate Riders	\$ 0.03		\$ -	\$ 0.03		\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0017	2000	\$ 3.40	\$ 0.0019	2000	\$ 3.80	\$ 0.40	11.76%
Sub-Total A (excluding pass through)			\$ 44.20			\$ 45.00	\$ 0.80	1.81%
Line Losses on Cost of Power	\$ 0.0824	63	\$ 5.19	\$ 0.0824	63	\$ 5.19	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 49.39			\$ 50.19	\$ 0.80	1.62%
RTSR - Network	\$ 0.0066	2,063	\$ 13.62	\$ 0.0068	2,063	\$ 14.03	\$ 0.41	3.03%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0055	2,063	\$ 11.35	\$ 0.0057	2,063	\$ 11.76	\$ 0.41	3.64%
Sub-Total C - Delivery (including Sub-Total B)			\$ 74.35			\$ 75.98	\$ 1.63	2.19%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,063	\$ 7.01	\$ 0.0034	2,063	\$ 7.01	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,063	\$ 1.03	\$ 0.0005	2,063	\$ 1.03	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25		\$ -	\$ 0.25		\$ -	\$ -	
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)			\$ 247.10			\$ 248.72	\$ 1.63	0.66%
HST	13%		\$ 32.12	13%		\$ 32.33	\$ 0.21	0.66%
Total Bill on TOU			\$ 279.22			\$ 281.06	\$ 1.84	0.66%

Customer Class:	Add additional scenarios if required
RPP / Non-RPP:	
Consumption	kWh
Demand	kW
Current Loss Factor	
Proposed/Approved Loss Factor	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate		0	\$ -		0	\$ -	\$ -	
Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Volumetric Rate Riders		0	\$ -		0	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders		-	\$ -		-	\$ -	\$ -	
CBR Class B Rate Riders		-	\$ -		-	\$ -	\$ -	
GA Rate Riders		-	\$ -		-	\$ -	\$ -	
Low Voltage Service Charge		-	\$ -		-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Additional Volumetric Rate Riders		-	\$ -		-	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ -			\$ -	\$ -	
RTSR - Network		-	\$ -		-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection		-	\$ -		-	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	-	\$ -	\$ 0.0650	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.0940	-	\$ -	\$ 0.0940	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1340	-	\$ -	\$ 0.1340	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Bill on TOU (before Taxes)			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ (0.02)	8%		\$ (0.02)	\$ -	
Total Bill on TOU			\$ 0.26			\$ 0.26	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 0.28			\$ 0.28	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 0.28			\$ 0.28	\$ -	0.00%

Attachment E

2020 IRM Rate Generator Model

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Quick Link

Ontario Energy Board's 2020 Electricity

Version 2.0

Utility Name	<input type="text" value="London Hydro Inc."/>
Assigned EB Number	<input type="text" value="EB-2019-0052"/>
Name of Contact and Title	<input type="text" value="Judith Nagy, Supervising Regulatory Advisor"/>
Phone Number	<input type="text" value="519-661-5800 Ext 5587"/>
Email Address	<input type="text" value="nagyj@londonhydro.com"/>
We are applying for rates effective	<input type="text" value="Friday, May 01, 2020"/>
Rate-Setting Method	<input type="text" value="Price Cap IR"/>
1. Select the last Cost of Service rebasing year	<input type="text" value="2017"/>
2. Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition <i>(e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017)</i>	<input type="text" value="2016"/>
3. Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition	<input type="text" value="2016"/>
4. Select the earliest vintage year in which there is a balance in Account 1595 <i>(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016)</i>	<input type="text" value="2016"/>
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)?	<input type="text" value="Yes"/>
6. Did you have any customers classified as Class A 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)?	<input type="text" value="Yes"/>
7. Retail Transmission Service Rates: London Hydro Inc. is:	<input type="text" value="Transmission Connected"/>
8. Have you transitioned to fully fixed rates?	<input type="text" value="Yes"/>



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

London Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0051

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. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk meter) shall be classified as General Service. Where electricity service is provided to combined residential and business (including agricultural) usage and the wiring does not provide for separate metering, the classification shall be at the discretion of London Hydro and should be based on such considerations as the estimated predominant consumption. Non IESO generation accounts, primarily net-metered accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation shall be classified as residential. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.07
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.31
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0003
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

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

2. Current Tariff Schedule

Issued Month day, Year



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk meter) shall be classified as General Service. Where electricity service is provided to combined residential and business (including agricultural) usage and the wiring does not provide for separate metering, the classification shall be at the discretion of London Hydro and should be based on such considerations as the estimated predominant consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.98
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.41
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0110
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0008
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kWh	0.0001
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
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	0.0030
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



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the determination of the billing demand and the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 199 kW non-interval metered

General Service 50 to 4,999 kW interval metered.

Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	161.11
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	2.01
Distribution Volumetric Rate	\$/kW	2.7818
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0589
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0347
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.854



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Rate Generator for 2020 Filers

Retail Transmission Rate - Network Service Rate	\$/kW	2.2972
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0113
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9458
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8026

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



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE

Embedded generation, co-generation or load displacement customers have the option to reserve demand capacity on the London Hydro distribution system for import load through mutual agreement/contract. For the embedded generation customers with a gross peak demand annual average of less than 1,000 kW and equal to or greater than 50 kW per month, the General Service 50 to 4,999 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. For the embedded generation customers with a gross peak demand annual average of less than 50 kW per month, the General Service Less Than 50 kW distribution rates will be applied, as long as there is no requirement for reserve capacity from the customer. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	2,199.58
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	27.46
Distribution Volumetric Rate is applied to billed demand in excess of contracted amount (e.g. nameplate rating of the generation facility)	\$/kW	3.8424
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0347

Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order

\$/kW Issued Monthly 0.0480



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Rate Generator for 2020 Filers

Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.3199
Retail Transmission Rate - Network Service Rate	\$/kW	3.4007
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9646

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



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires London Hydro to provide backup service. The distribution Standby Power rate will be applied to all monthly kW's reserved. Further servicing details are available in London Hydro'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Standby Charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).	\$/kW	3.1736
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	0.0347
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.3199
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0396



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes 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 London Hydro'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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	20,745.65
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	258.98
Distribution Volumetric Rate	\$/kW	2.3151
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.0515)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.0289
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.8355
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0176
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8026

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR Current Tariff Schedule	\$/kW	Issued Month 0.0030 per year
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Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

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



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, 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. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.68
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.02
Distribution Volumetric Rate	\$/kW	8.3930
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.1389)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.1048
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.5784
Retail Transmission Rate - Network Service Rate	\$/kW	2.0226
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7709

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



Ontario Energy Board

Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.73
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.06
Distribution Volumetric Rate	\$/kW	15.5619
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	(0.2070)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kW	0.1943
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kW	0.5978
Retail Transmission Rate - Network Service Rate	\$/kW	2.0253
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7734

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



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum 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 level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in London Hydro's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.37
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$	0.03
Distribution Volumetric Rate	\$/kWh	0.0204
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	(0.0002)
Rate Rider for Recovery of Advanced Capital Module (2018) - effective until the effective date of the next cost of service-based rate order	\$/kWh	0.0003
Rate Rider for Recovery of 2018 RTSR Revenue Shortfall - effective until October 31, 2020	\$/kWh	0.0016
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
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	0.0030
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



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

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 London Hydro's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

Easement letter	\$	15.00
Special meter reads	\$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Cellular meter read charge	\$	30.00

NON-PAYMENT OF ACCOUNT (see Note below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	10.00
Disconnect/reconnect at meter - during regular hours	\$	35.00
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

OTHER



Incentive Rate-setting Mechanism

Rate Generator for 2020 Filers

Meter interrogation charge	\$	5.50
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

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 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	\$	40.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	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	1.0315
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0146
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0212
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0			(47,846)	(47,846)	0			(501)	(501)
RSVA - Wholesale Market Service Charge ⁵	1580	0			(10,079,202)	(10,079,202)	0			(121,807)	(121,807)
Variance WMS – Sub-account CBR Class A ⁵	1580	0			(185)	(185)	0			(0)	(0)
Variance WMS – Sub-account CBR Class B ⁵	1580	0			686,542	686,542	0			10,507	10,507
RSVA - Retail Transmission Network Charge	1584	0			12,989	12,989	0			(3,305)	(3,305)
RSVA - Retail Transmission Connection Charge	1586	0			(714,736)	(714,736)	0			(6,451)	(6,451)
RSVA - Power ⁴	1588	0			(79,854)	(79,854)	0			2,762	2,762
RSVA - Global Adjustment ⁴	1589	0			(1,859,136)	(1,859,136)	0			(23,490)	(23,490)
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	0	(3,452,802)	(5,146,404)		1,693,602	0	25,555	(259,389)		284,944
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	(1,859,136)	(1,859,136)	0	0	0	(23,490)	(23,490)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(3,452,802)	(5,146,404)	(10,222,293)	(8,528,691)	0	25,555	(259,389)	(118,795)	166,149
Total Group 1 Balance		0	(3,452,802)	(5,146,404)	(12,081,428)	(10,387,826)	0	25,555	(259,389)	(142,285)	142,659
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		0	(3,452,802)	(5,146,404)	(12,081,428)	(10,387,826)	0	25,555	(259,389)	(142,285)	142,659

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

		2017									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments ¹ during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(47,846)	(24,854)	(24,551)		(48,150)	(501)	(508)	(480)		(528)
RSVA - Wholesale Market Service Charge ⁵	1580	(10,079,202)	(3,111,901)	(7,099,446)		(6,091,658)	(121,807)	(76,659)	(130,044)		(68,422)
Variance WMS – Sub-account CBR Class A ⁵	1580	(185)	(0)			(185)	(0)	(2)			(2)
Variance WMS – Sub-account CBR Class B ⁵	1580	686,542	(27,798)	816,554		(157,810)	10,507	1,191	14,659		(2,962)
RSVA - Retail Transmission Network Charge	1584	12,989	796,777	(227,019)		1,036,784	(3,305)	7,850	(5,511)		10,057
RSVA - Retail Transmission Connection Charge	1586	(714,736)	(769,471)	(560,336)		(923,871)	(6,451)	(5,099)	(10,003)		(1,546)
RSVA - Power ⁴	1588	(79,854)	(755,160)	(372,517)		(462,497)	2,762	1,864	194		4,431
RSVA - Global Adjustment ⁴	1589	(1,859,136)	2,901,221	(493,463)		1,535,549	(23,490)	31,909	(39,933)		48,352
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	1,693,602	(1,587,537)			106,065	284,944	(485,893)			(200,949)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	0	4,036,014	6,948,407		(2,912,393)	0	(52,777)	92,107		(144,884)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	(1,859,136)	2,901,221	(493,463)	0	1,535,549	(23,490)	31,909	(39,933)	0	48,352
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(8,528,691)	(1,443,932)	(518,908)	0	(9,453,715)	166,149	(610,032)	(39,078)	0	(404,805)
Total Group 1 Balance		(10,387,826)	1,457,290	(1,012,371)	0	(7,918,166)	142,659	(578,123)	(79,011)	0	(356,453)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		(10,387,826)	1,457,290	(1,012,371)	0	(7,918,166)	142,659	(578,123)	(79,011)	0	(356,453)

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

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		2018									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit / (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments ¹ during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments ¹ during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(48,150)	(126,825)	(23,295)		(151,679)	(528)	(2,370)	(504)		(2,395)
RSVA - Wholesale Market Service Charge ⁵	1580	(6,091,658)	(352,295)	(2,979,756)		(3,464,196)	(68,422)	(74,493)	(67,914)		(75,001)
Variance WMS – Sub-account CBR Class A ⁵	1580	(185)	3			(182)	(2)	(3)			(6)
Variance WMS – Sub-account CBR Class B ⁵	1580	(157,810)	(54,611)	(130,012)		(82,410)	(2,962)	(1,946)	(3,402)		(1,506)
RSVA - Retail Transmission Network Charge	1584	1,036,784	4,465,513	240,008		5,262,289	10,057	42,048	5,451		46,653
RSVA - Retail Transmission Connection Charge	1586	(923,871)	4,528,835	(154,400)		3,759,364	(1,546)	17,019	(1,089)		16,562
RSVA - Power ⁴	1588	(462,497)	426,018	292,663		(329,142)	4,431	4,064	6,178		2,318
RSVA - Global Adjustment ⁴	1589	1,535,549	433,297	(1,365,673)		3,334,518	48,352	40,623	(8,475)		97,451
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	106,065				106,065	(200,949)	1,977			(198,971)
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	(2,912,393)	2,780,688			(131,706)	(144,884)	91,990			(52,894)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0	2,379,124	4,120,465		(1,741,342)	0	(42,126)	69,756		(111,882)
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595	0				0	0				0
RSVA - Global Adjustment	1589	1,535,549	433,297	(1,365,673)	0	3,334,518	48,352	40,623	(8,475)	0	97,451
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(9,453,715)	14,046,449	1,365,673	0	3,227,061	(404,805)	36,159	8,475	0	(377,122)
Total Group 1 Balance		(7,918,166)	14,479,746	0	0	6,561,580	(356,453)	76,782	0	0	(279,671)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0		0		0	0				0
Total including Account 1568		(7,918,166)	14,479,746	0	0	6,561,580	(356,453)	76,782	0	0	(279,671)

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number	2019				Projected Interest on Dec-31-18 Balances				Account Disposition: Yes/No?
		Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 ²	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 ²	Total Interest	Total Claim	
Group 1 Accounts										
LV Variance Account	1550			0	0			0	0	
Smart Metering Entity Charge Variance Account	1551			(151,679)	(2,395)	(3,408)	(1,093)	(6,895)	(158,574)	
RSVA - Wholesale Market Service Charge ⁵	1580			(3,464,196)	(75,001)	(77,826)	(24,967)	(177,794)	(3,641,990)	
Variance WMS – Sub-account CBR Class A ⁵	1580			(182)	(6)	(4)	(1)	(11)	0	
Variance WMS – Sub-account CBR Class B ⁵	1580			(82,410)	(1,506)	(1,851)	(594)	(3,951)	(86,361)	
RSVA - Retail Transmission Network Charge	1584	3,799,265		1,463,024	46,653	62,627	10,544	119,824	1,582,849	
RSVA - Retail Transmission Connection Charge	1586	3,684,923		74,441	16,562	30,536	537	47,635	122,075	
RSVA - Power ⁴	1588			(329,142)	2,318	(7,394)	(2,372)	(7,449)	(336,591)	Yes
RSVA - Global Adjustment ⁴	1589			3,334,518	97,451	74,912	24,032	196,395	3,530,914	Yes
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595			0	0			0	0	No
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595			0	0			0	0	No
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595			0	0			0	0	No
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595			106,065	(198,971)	2,383	764	(195,824)	(89,759)	Yes
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595			(131,706)	(52,894)	(2,959)	(949)	(56,802)	(188,508)	Yes
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595			(1,741,342)	(111,882)			(111,882)	0	No
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595			0	0			0	0	No
RSVA - Global Adjustment	1589	0	0	3,334,518	97,451	74,912	24,032	196,395	3,530,914	
Total Group 1 Balance excluding Account 1589 - Global Adjustment		7,484,188	0	(4,257,127)	(377,122)	2,104	(18,132)	(393,150)	(2,796,859)	
Total Group 1 Balance		7,484,188	0	(922,608)	(279,671)	77,016	5,901	(196,754)	734,055	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			0	0			0	0	
Total including Account 1568		7,484,188	0	(922,608)	(279,671)	77,016	5,901	(196,754)	734,055	

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

		2.1.7 RRR	
Account Descriptions	Account Number	As of Dec 31, 2018	Variance RRR vs. 2018 Balance (Principal + Interest)
Group 1 Accounts			
LV Variance Account	1550	0	0
Smart Metering Entity Charge Variance Account	1551	(154,074)	0
RSVA - Wholesale Market Service Charge ⁵	1580	(3,623,300)	(84,103)
Variance WMS – Sub-account CBR Class A ⁵	1580	(188)	0
Variance WMS – Sub-account CBR Class B ⁵	1580	(83,916)	0
RSVA - Retail Transmission Network Charge	1584	5,308,942	0
RSVA - Retail Transmission Connection Charge	1586	3,775,926	0
RSVA - Power ⁴	1588	(326,824)	1
RSVA - Global Adjustment ⁴	1589	3,432,476	507
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595	0	0
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	(92,907)	0
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	(184,599)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	(1,853,224)	0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³ <i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595		0
RSVA - Global Adjustment	1589	3,432,476	507
Total Group 1 Balance excluding Account 1589 - Global Adjustment		2,849,940	1
Total Group 1 Balance		6,282,416	508
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	2,436,100	2,436,100
Total including Account 1568		8,718,516	2,436,608

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Data on this worksheet has been populated using your most recent RRR filing.
 If you have identified any issues, please contact the OEB.
 Have you confirmed the accuracy of the data below?

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

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2016) ¹	1595 Recovery Proportion (2017) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,134,273,427	0	33,076,390	0	0	0	1,134,273,427	0	-18%	28%		144,731
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	396,936,108	0	57,917,429	0	0	0	396,936,108	0	-3%	9%		12,676
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,497,045,852	3,758,358	1,334,993,001	3,362,008	14,971,802	28,512	1,482,074,050	3,729,846	122%	57%		
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	16,977,253	92,145	16,977,253	92,145	0	0	16,977,253	92,145	0%	1%		
STANDBY POWER SERVICE CLASSIFICATION	kW	31,856,000	172,900	31,856,000	172,900	0	0	31,856,000	172,900	2%	0%		
LARGE USE SERVICE CLASSIFICATION	kW	116,791,074	221,495	116,791,074	221,495	0	0	116,791,074	221,495	-5%	4%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	15,903,208	44,446	15,903,208	44,446	0	0	15,903,208	44,446	2%	1%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	550,596	1,497	4,146	11	0	0	550,596	1,497	0%	0%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,496,547	0	0	0	0	0	5,496,547	0	0%	0%		
Total		3,215,830,065	4,290,841	1,607,518,501	3,893,005	14,971,802	28,512	3,200,858,263	4,262,329	100%	100%	0	157,407

Threshold Test

Total Claim (including Account 1568)	\$734,055
Total Claim for Threshold Test (All Group 1 Accounts)	\$734,055
Threshold Test (Total claim per kWh) ²	\$0.0002 Claim does not meet the threshold test.

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

NO

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

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

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

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP													
				1550	1551	1580	1584	1586	1588	1595_(2016)	1595_(2017)	1568								
RESIDENTIAL SERVICE CLASSIFICATION	35.3%	91.9%	35.4%																	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.3%	8.1%	12.4%																	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	46.6%	0.0%	46.3%																	
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	0.5%	0.0%	0.5%																	
STANDBY POWER SERVICE CLASSIFICATION	1.0%	0.0%	1.0%																	
LARGE USE SERVICE CLASSIFICATION	3.6%	0.0%	3.6%																	
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.0%	0.5%																	
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%																	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%																	
Total	100.0%	100.0%	100.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Input required at cells C13 and C14. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) ²	Deferral/Variance Account Rate Rider for			Revenue Reconciliation ¹
								Deferral/Variance Account Rate Rider ²	Non-WMP (if applicable) ²	Account 1568 Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,134,273,427	0	1,134,273,427	0	0	0.0000	0.0000	0.0000		
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	396,936,108	0	396,936,108	0	0	0.0000	0.0000	0.0000		
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,497,045,852	3,758,358	1,482,074,050	3,729,846	0	0.0000	0.0000	0.0000		
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	16,977,253	92,145	16,977,253	92,145	0	0.0000	0.0000	0.0000		
STANDBY POWER SERVICE CLASSIFICATION	kW	31,856,000	172,900	31,856,000	172,900	0	0.0000	0.0000	0.0000		
LARGE USE SERVICE CLASSIFICATION	kW	116,791,074	221,495	116,791,074	221,495	0	0.0000	0.0000	0.0000		
STREET LIGHTING SERVICE CLASSIFICATION	kW	15,903,208	44,446	15,903,208	44,446	0	0.0000	0.0000	0.0000		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	550,596	1,497	550,596	1,497	0	0.0000	0.0000	0.0000		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,496,547	0	5,496,547	0	0	0.0000	0.0000	0.0000	0.00	

¹ When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

² Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2017	2020
OEB-Approved Rate Base	\$ 299,568,786	\$ 299,568,786
OEB-Approved Regulatory Taxable Income	\$ 15,000,000	\$ 15,000,000
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) ^{1,2}		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.5%
Ontario Small Business Rate (calculated effective rate) ^{1,2}		11.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ 2,250,000
Provincial Taxes Payable		\$ 1,725,000
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	\$ 3,975,000	\$ 3,975,000
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
Income Tax Provision	\$ 3,975,000	\$ 3,975,000
Grossed-up Income Taxes	\$ 5,408,163	\$ 5,408,163
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

Notes

- Regarding the small business deduction, if applicable,
 - If taxable capital exceeds \$15 million, the small business rate will not be applicable.
 - If taxable capital is below \$10 million, the small business rate would be applicable.
 - If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
- The OEB's proxy for taxable capital is rate base.

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STANDBY POWER SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
LARGE USE SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		0	0	0				0	0	0	0				0.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,134,273,427		0	0.00 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	396,936,108		0	0.0000 kWh
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	1,497,045,852	3,758,358	0	0.0000 kW
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	kW	16,977,253	92,145	0	0.0000 kW
STANDBY POWER SERVICE CLASSIFICATION	kW	31,856,000	172,900	0	0.0000 kW
LARGE USE SERVICE CLASSIFICATION	kW	116,791,074	221,495	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	15,903,208	44,446	0	0.0000 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	550,596	1,497	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,496,547		0	0.0000 kWh
Total		3,215,830,065	4,290,841	\$0	

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	1,134,273,427	0	1.0315	1,170,003,040
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062	1,134,273,427	0	1.0315	1,170,003,040
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	396,936,108	0	1.0315	409,439,595
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055	396,936,108	0	1.0315	409,439,595
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2972	138,672,461	393,009		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0113	138,672,461	393,009		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9458	1,358,373,391	3,365,349		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8026	1,358,373,391	3,365,349		
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.4007	48,833,253	265,045		
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9646	48,833,253	265,045		
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0176	116,791,074	221,495		
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8026	116,791,074	221,495		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0226	15,903,208	44,446		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7709	15,903,208	44,446		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0253	550,596	1,497		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7734	550,596	1,497		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	5,496,547	0	1.0315	5,669,688
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055	5,496,547	0	1.0315	5,669,688

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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	\$ -	\$ -	\$ -

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

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in 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 Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	469,001	\$3.61	\$ 1,693,094	493,642	\$0.95	\$ 468,960	493,642	\$2.34	\$ 1,155,122	\$ 1,624,082
February	450,551	\$3.61	\$ 1,626,489	494,920	\$0.95	\$ 470,174	494,920	\$2.34	\$ 1,158,113	\$ 1,628,287
March	456,844	\$3.61	\$ 1,649,207	501,067	\$0.95	\$ 476,014	501,067	\$2.34	\$ 1,172,497	\$ 1,648,510
April	414,129	\$3.61	\$ 1,495,006	488,250	\$0.94	\$ 460,725	488,250	\$2.31	\$ 1,130,287	\$ 1,591,012
May	629,835	\$3.61	\$ 2,273,704	692,516	\$0.95	\$ 657,890	692,516	\$2.34	\$ 1,620,487	\$ 2,278,378
June	617,923	\$3.61	\$ 2,230,702	658,698	\$0.95	\$ 625,763	658,698	\$2.34	\$ 1,541,353	\$ 2,167,116
July	589,527	\$3.61	\$ 2,128,192	691,697	\$0.95	\$ 657,112	691,697	\$2.34	\$ 1,618,571	\$ 2,275,683
August	635,670	\$3.61	\$ 2,294,769	644,241	\$0.95	\$ 612,029	644,241	\$2.34	\$ 1,507,524	\$ 2,119,553
September	662,093	\$3.61	\$ 2,390,156	674,778	\$0.95	\$ 641,039	674,778	\$2.34	\$ 1,578,981	\$ 2,220,020
October	503,916	\$3.61	\$ 1,819,137	520,459	\$0.95	\$ 494,436	520,459	\$2.34	\$ 1,217,874	\$ 1,712,310
November	446,514	\$3.61	\$ 1,611,916	460,982	\$0.95	\$ 437,933	460,982	\$2.34	\$ 1,078,698	\$ 1,516,631
December	458,990	\$3.61	\$ 1,656,954	488,024	\$0.95	\$ 463,623	488,024	\$2.34	\$ 1,141,976	\$ 1,605,599
Total	6,334,993	\$ 3.61	\$ 22,869,325	6,809,274	\$ 0.95	\$ 6,465,698	6,809,274	\$ 2.34	\$ 15,921,484	\$ 22,387,181

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.0000			\$0.0000			\$0.0000		\$ -
February		\$0.0000			\$0.0000			\$0.0000		\$ -
March		\$0.0000			\$0.0000			\$0.0000		\$ -
April		\$0.0000			\$0.0000			\$0.0000		\$ -
May		\$0.0000			\$0.0000			\$0.0000		\$ -
June		\$0.0000			\$0.0000			\$0.0000		\$ -
July		\$0.0000			\$0.0000			\$0.0000		\$ -
August		\$0.0000			\$0.0000			\$0.0000		\$ -
September		\$0.0000			\$0.0000			\$0.0000		\$ -
October		\$0.0000			\$0.0000			\$0.0000		\$ -
November		\$0.0000			\$0.0000			\$0.0000		\$ -
December		\$0.0000			\$0.0000			\$0.0000		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (I) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	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) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection
	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 Month	Network			Line Connection			Transformation Connection			Total Connection
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	469,001	\$ 3.6100	\$ 1,693,094	493,642	\$ 0.9500	\$ 468,960	493,642	\$ 2.3400	\$ 1,155,122	\$ 1,624,082
February	450,551	\$ 3.6100	\$ 1,626,489	494,920	\$ 0.9500	\$ 470,174	494,920	\$ 2.3400	\$ 1,158,113	\$ 1,628,287
March	456,844	\$ 3.6100	\$ 1,649,207	501,067	\$ 0.9500	\$ 476,014	501,067	\$ 2.3400	\$ 1,172,497	\$ 1,648,510
April	414,129	\$ 3.6100	\$ 1,495,006	488,250	\$ 0.9436	\$ 460,725	488,250	\$ 2.3150	\$ 1,130,287	\$ 1,591,012
May	629,835	\$ 3.6100	\$ 2,273,704	692,516	\$ 0.9500	\$ 657,890	692,516	\$ 2.3400	\$ 1,620,487	\$ 2,278,378
June	617,923	\$ 3.6100	\$ 2,230,702	658,698	\$ 0.9500	\$ 625,763	658,698	\$ 2.3400	\$ 1,541,353	\$ 2,167,116
July	589,527	\$ 3.6100	\$ 2,128,192	691,697	\$ 0.9500	\$ 657,112	691,697	\$ 2.3400	\$ 1,618,571	\$ 2,275,683
August	635,670	\$ 3.6100	\$ 2,294,769	644,241	\$ 0.9500	\$ 612,029	644,241	\$ 2.3400	\$ 1,507,524	\$ 2,119,553
September	662,093	\$ 3.6100	\$ 2,390,156	674,778	\$ 0.9500	\$ 641,039	674,778	\$ 2.3400	\$ 1,578,981	\$ 2,220,020
October	503,916	\$ 3.6100	\$ 1,819,137	520,459	\$ 0.9500	\$ 494,436	520,459	\$ 2.3400	\$ 1,217,874	\$ 1,712,310
November	446,514	\$ 3.6100	\$ 1,611,916	460,982	\$ 0.9500	\$ 437,933	460,982	\$ 2.3400	\$ 1,078,698	\$ 1,516,631
December	458,990	\$ 3.6100	\$ 1,656,954	488,024	\$ 0.9500	\$ 463,623	488,024	\$ 2.3400	\$ 1,141,976	\$ 1,605,599
Total	6,334,993	\$ 3.61	\$ 22,869,325	6,809,274	\$ 0.95	\$ 6,465,698	6,809,274	\$ 2.34	\$ 15,921,484	\$ 22,387,181

Low Voltage Switchgear Credit (if applicable) \$ -
Total including deduction for Low Voltage Switchgear Credit \$ 22,387,181



Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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 Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	469,001	\$ 3.7100	\$ 1,739,994	493,642	\$ 0.9400	\$ 464,023	493,642	\$ 2.2500	\$ 1,110,695	\$ 1,574,718
February	450,551	\$ 3.7100	\$ 1,671,544	494,920	\$ 0.9400	\$ 465,225	494,920	\$ 2.2500	\$ 1,113,570	\$ 1,578,795
March	456,844	\$ 3.7100	\$ 1,694,891	501,067	\$ 0.9400	\$ 471,003	501,067	\$ 2.2500	\$ 1,127,401	\$ 1,598,404
April	414,129	\$ 3.7100	\$ 1,536,419	488,250	\$ 0.9400	\$ 458,955	488,250	\$ 2.2500	\$ 1,098,563	\$ 1,557,518
May	629,835	\$ 3.7100	\$ 2,336,688	692,516	\$ 0.9400	\$ 650,965	692,516	\$ 2.2500	\$ 1,558,161	\$ 2,209,126
June	617,923	\$ 3.7100	\$ 2,292,494	658,698	\$ 0.9400	\$ 619,176	658,698	\$ 2.2500	\$ 1,482,071	\$ 2,101,247
July	589,527	\$ 3.8300	\$ 2,257,888	691,697	\$ 0.9600	\$ 664,029	691,697	\$ 2.3000	\$ 1,590,903	\$ 2,254,932
August	635,670	\$ 3.8300	\$ 2,434,616	644,241	\$ 0.9600	\$ 618,471	644,241	\$ 2.3000	\$ 1,481,754	\$ 2,100,226
September	662,093	\$ 3.8300	\$ 2,535,816	674,778	\$ 0.9600	\$ 647,787	674,778	\$ 2.3000	\$ 1,551,989	\$ 2,199,776
October	503,916	\$ 3.8300	\$ 1,929,998	520,459	\$ 0.9600	\$ 499,641	520,459	\$ 2.3000	\$ 1,197,056	\$ 1,696,696
November	446,514	\$ 3.8300	\$ 1,710,149	460,982	\$ 0.9600	\$ 442,543	460,982	\$ 2.3000	\$ 1,060,259	\$ 1,502,801
December	458,990	\$ 3.8300	\$ 1,757,932	488,024	\$ 0.9600	\$ 468,503	488,024	\$ 2.3000	\$ 1,122,455	\$ 1,590,958
Total	6,334,993	\$ 3.77	\$ 23,898,429	6,809,274	\$ 0.95	\$ 6,470,321	6,809,274	\$ 2.28	\$ 15,494,876	\$ 21,965,197

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
February	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
March	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
April	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
May	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
June	-	\$ 3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$ -
July	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
August	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
September	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
October	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
November	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
December	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	469,001	\$ 3.7100	\$ 1,739,994	493,642	\$ 0.9400	\$ 464,023	493,642	\$ 2.2500	\$ 1,110,695	\$ 1,574,718
February	450,551	\$ 3.7100	\$ 1,671,544	494,920	\$ 0.9400	\$ 465,225	494,920	\$ 2.2500	\$ 1,113,570	\$ 1,578,795
March	456,844	\$ 3.7100	\$ 1,694,891	501,067	\$ 0.9400	\$ 471,003	501,067	\$ 2.2500	\$ 1,127,401	\$ 1,598,404
April	414,129	\$ 3.7100	\$ 1,536,419	488,250	\$ 0.9400	\$ 458,955	488,250	\$ 2.2500	\$ 1,098,563	\$ 1,557,518
May	629,835	\$ 3.7100	\$ 2,336,688	692,516	\$ 0.9400	\$ 650,965	692,516	\$ 2.2500	\$ 1,558,161	\$ 2,209,126
June	617,923	\$ 3.7100	\$ 2,292,494	658,698	\$ 0.9400	\$ 619,176	658,698	\$ 2.2500	\$ 1,482,071	\$ 2,101,247
July	589,527	\$ 3.8300	\$ 2,257,888	691,697	\$ 0.9600	\$ 664,029	691,697	\$ 2.3000	\$ 1,590,903	\$ 2,254,932
August	635,670	\$ 3.8300	\$ 2,434,616	644,241	\$ 0.9600	\$ 618,471	644,241	\$ 2.3000	\$ 1,481,754	\$ 2,100,226
September	662,093	\$ 3.8300	\$ 2,535,816	674,778	\$ 0.9600	\$ 647,787	674,778	\$ 2.3000	\$ 1,551,989	\$ 2,199,776
October	503,916	\$ 3.8300	\$ 1,929,998	520,459	\$ 0.9600	\$ 499,641	520,459	\$ 2.3000	\$ 1,197,056	\$ 1,696,696
November	446,514	\$ 3.8300	\$ 1,710,149	460,982	\$ 0.9600	\$ 442,543	460,982	\$ 2.3000	\$ 1,060,259	\$ 1,502,801
December	458,990	\$ 3.8300	\$ 1,757,932	488,024	\$ 0.9600	\$ 468,503	488,024	\$ 2.3000	\$ 1,122,455	\$ 1,590,958
Total	6,334,993	\$ 3.77	\$ 23,898,429	6,809,274	\$ 0.95	\$ 6,470,321	6,809,274	\$ 2.28	\$ 15,494,876	\$ 21,965,197

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 21,965,197

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	469,001	\$ 3.8300	\$ 1,796,274	493,642	\$ 0.9600	\$ 473,896	493,642	\$ 2.3000	\$ 1,135,377	\$ 1,609,273
February	450,551	\$ 3.8300	\$ 1,725,610	494,920	\$ 0.9600	\$ 475,123	494,920	\$ 2.3000	\$ 1,138,316	\$ 1,613,439
March	456,844	\$ 3.8300	\$ 1,749,713	501,067	\$ 0.9600	\$ 481,024	501,067	\$ 2.3000	\$ 1,152,454	\$ 1,633,478
April	414,129	\$ 3.8300	\$ 1,586,114	488,250	\$ 0.9600	\$ 468,720	488,250	\$ 2.3000	\$ 1,122,975	\$ 1,591,695
May	629,835	\$ 3.8300	\$ 2,412,268	692,516	\$ 0.9600	\$ 664,815	692,516	\$ 2.3000	\$ 1,592,787	\$ 2,257,602
June	617,923	\$ 3.8300	\$ 2,366,645	658,698	\$ 0.9600	\$ 632,350	658,698	\$ 2.3000	\$ 1,515,005	\$ 2,147,355
July	589,527	\$ 3.8300	\$ 2,257,888	691,697	\$ 0.9600	\$ 664,029	691,697	\$ 2.3000	\$ 1,590,903	\$ 2,254,932
August	635,670	\$ 3.8300	\$ 2,434,616	644,241	\$ 0.9600	\$ 618,471	644,241	\$ 2.3000	\$ 1,481,754	\$ 2,100,226
September	662,093	\$ 3.8300	\$ 2,535,816	674,778	\$ 0.9600	\$ 647,787	674,778	\$ 2.3000	\$ 1,551,989	\$ 2,199,776
October	503,916	\$ 3.8300	\$ 1,929,998	520,459	\$ 0.9600	\$ 499,641	520,459	\$ 2.3000	\$ 1,197,056	\$ 1,696,696
November	446,514	\$ 3.8300	\$ 1,710,149	460,982	\$ 0.9600	\$ 442,543	460,982	\$ 2.3000	\$ 1,060,259	\$ 1,502,801
December	458,990	\$ 3.8300	\$ 1,757,932	488,024	\$ 0.9600	\$ 468,503	488,024	\$ 2.3000	\$ 1,122,455	\$ 1,590,958
Total	6,334,993	\$ 3.83	\$ 24,263,023	6,809,274	\$ 0.96	\$ 6,536,903	6,809,274	\$ 2.30	\$ 15,661,330	\$ 22,198,233

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
February	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
March	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
April	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
May	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
June	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
July	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
August	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
September	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
October	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
November	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
December	-	\$ 3.2915	\$ -	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	469,001	\$ 3.83	\$ 1,796,274	493,642	\$ 0.96	\$ 473,896	493,642	\$ 2.30	\$ 1,135,377	\$ 1,609,273
February	450,551	\$ 3.83	\$ 1,725,610	494,920	\$ 0.96	\$ 475,123	494,920	\$ 2.30	\$ 1,138,316	\$ 1,613,439
March	456,844	\$ 3.83	\$ 1,749,713	501,067	\$ 0.96	\$ 481,024	501,067	\$ 2.30	\$ 1,152,454	\$ 1,633,478
April	414,129	\$ 3.83	\$ 1,586,114	488,250	\$ 0.96	\$ 468,720	488,250	\$ 2.30	\$ 1,122,975	\$ 1,591,695
May	629,835	\$ 3.83	\$ 2,412,268	692,516	\$ 0.96	\$ 664,815	692,516	\$ 2.30	\$ 1,592,787	\$ 2,257,602
June	617,923	\$ 3.83	\$ 2,366,645	658,698	\$ 0.96	\$ 632,350	658,698	\$ 2.30	\$ 1,515,005	\$ 2,147,355
July	589,527	\$ 3.83	\$ 2,257,888	691,697	\$ 0.96	\$ 664,029	691,697	\$ 2.30	\$ 1,590,903	\$ 2,254,932
August	635,670	\$ 3.83	\$ 2,434,616	644,241	\$ 0.96	\$ 618,471	644,241	\$ 2.30	\$ 1,481,754	\$ 2,100,226
September	662,093	\$ 3.83	\$ 2,535,816	674,778	\$ 0.96	\$ 647,787	674,778	\$ 2.30	\$ 1,551,989	\$ 2,199,776
October	503,916	\$ 3.83	\$ 1,929,998	520,459	\$ 0.96	\$ 499,641	520,459	\$ 2.30	\$ 1,197,056	\$ 1,696,696
November	446,514	\$ 3.83	\$ 1,710,149	460,982	\$ 0.96	\$ 442,543	460,982	\$ 2.30	\$ 1,060,259	\$ 1,502,801
December	458,990	\$ 3.83	\$ 1,757,932	488,024	\$ 0.96	\$ 468,503	488,024	\$ 2.30	\$ 1,122,455	\$ 1,590,958
Total	6,334,993	\$ 3.83	\$ 24,263,023	6,809,274	\$ 0.96	\$ 6,536,903	6,809,274	\$ 2.30	\$ 15,661,330	\$ 22,198,233

Low Voltage Switchgear Credit (if applicable)	\$	-
Total including deduction for Low Voltage Switchgear Credit	\$	22,198,233

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070	1,170,003,040	0	8,190,021	35.0%	8,361,306	0.0071
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	409,439,595	0	2,702,301	11.5%	2,758,817	0.0067
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.2972		393,009	902,821	3.9%	921,702	2.3452
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9458		3,365,349	9,913,646	42.3%	10,120,978	3.0074
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.4007		265,045	901,339	3.9%	920,189	3.4718
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0176		221,495	668,383	2.9%	682,362	3.0807
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0226		44,446	89,896	0.4%	91,777	2.0649
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0253		1,497	3,032	0.0%	3,095	2.0677
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	5,669,688	0	37,420	0.2%	38,203	0.0067

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062	1,170,003,040	0	7,254,019	34.1%	7,499,156	0.0064
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055	409,439,595	0	2,251,918	10.6%	2,328,017	0.0057
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0113		393,009	790,460	3.7%	817,172	2.0793
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8026		3,365,349	9,431,728	44.4%	9,750,456	2.8973
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.9646		265,045	785,752	3.7%	812,306	3.0648
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8026		221,495	620,762	2.9%	641,739	2.8973
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7709		44,446	78,709	0.4%	81,369	1.8307
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7734		1,497	2,655	0.0%	2,744	1.8333
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055	5,669,688	0	31,183	0.1%	32,237	0.0057

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	1,170,003,040	0	8,361,306	35.0%	8,488,866	0.0073
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	409,439,595	0	2,758,817	11.5%	2,800,905	0.0068
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3452		393,009	921,702	3.9%	935,764	2.3810
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0074		3,365,349	10,120,978	42.3%	10,275,384	3.0533
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.4718		265,045	920,189	3.9%	934,227	3.5248
Large Use Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.0807		221,495	682,362	2.9%	692,772	3.1277
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0649		44,446	91,777	0.4%	93,177	2.0964
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0677		1,497	3,095	0.0%	3,143	2.0992
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	5,669,688	0	38,203	0.2%	38,785	0.0068

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	0.0064	1,170,003,040	0	7,499,156	34.1%	7,578,717	0.0065
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057	409,439,595	0	2,328,017	10.6%	2,352,716	0.0057
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0793		393,009	817,172	3.7%	825,841	2.1013
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8973		3,365,349	9,750,456	44.4%	9,853,902	2.9280
General Service 1,000 To 4,999 kW (co-generation) Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0648		265,045	812,306	3.7%	820,924	3.0973
Large Use Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.8973		221,495	641,739	2.9%	648,548	2.9280
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8307		44,446	81,369	0.4%	82,233	1.8502
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8333		1,497	2,744	0.0%	2,774	1.8528
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057	5,669,688	0	32,237	0.1%	32,579	0.0057

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.50%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	1.20%
Associated Stretch Factor Value	0.30%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	25.07				1.20%	25.37	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	32.98		0.011		1.20%	33.38	0.0111
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	161.11		2.7818		1.20%	163.04	2.8152
GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLA	2199.58		3.8424		1.20%	2,225.97	3.8885
STANDBY POWER SERVICE CLASSIFICATION	0		3.1736		1.20%	0.00	3.2117
LARGE USE SERVICE CLASSIFICATION	20745.65		2.3151		1.20%	20,994.60	2.3429
STREET LIGHTING SERVICE CLASSIFICATION	1.68		8.393		1.20%	1.70	8.4937
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.73		15.5619		1.20%	4.79	15.7486
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	2.37		0.0204		1.20%	2.40	0.0206
microFIT SERVICE CLASSIFICATION	5.4					5.4	

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.



Incentive Rate-setting Mechanism Rate Generator for 2020 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	1.50%	44.28

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	1.50%	101.50
Monthly fixed charge, per retailer	\$	40.00	1.50%	40.60
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.50%	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.50%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)	1.50%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.50%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.50%	1.02
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	1.50%	4.06
Notice of switch letter charge, per letter	\$	2.00	1.50%	2.03

* 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

Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

In the Green Cells below, enter all proposed rate riders/rates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Retail Transmission Rates.

In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".

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

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

In column E, enter the expiry date (e.g. April 30, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-Total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-Total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SI
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
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			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SI
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
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			- effective until	
			- effective until	

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SI
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
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			- effective until	

GENERAL SERVICE 1,000 TO 4,999 KW (CO-GENERATION) SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SI
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
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			- effective until	

STANDBY POWER SERVICE CLASSIFICATION	UNIT	RATE	DATE (EG: April 30, 2020)	SI
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
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			- effective until	
			- effective until	
			- effective until	

Attachment F

1595 Work Form



1595 Analysis Workform

Version 1.0

Account 1595 Analysis Workform

Input cells
Drop down cells

Utility Name	London Hydro Inc.

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	Yes
2017	Yes

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$4,475,883	\$55,247	-\$4,420,636	-\$4,287,058	-\$133,579	-\$36,094	-\$169,672	3.0%
Account 1589 - Global Adjustment	\$9,622,288	\$204,142	\$9,826,430	\$9,820,825	\$5,605	\$74,308	\$79,913	0.1%
Total Group 1 and Group 2 Balances	\$5,146,404	\$259,389	\$5,405,794	\$5,533,768	-\$127,974	\$38,215	-\$89,759	-2.4%
Total residual balance per continuity schedule:							-\$89,759	
Difference (any variance should be explained):							\$0	

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

Additional Notes and Comments

The residual balances are as of April 30, 2020

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$6,454,945	-\$52,173	-\$6,507,118	-\$6,379,984	-\$127,134	-\$56,489	-\$183,623	2.0%
Account 1589 - Global Adjustment	-\$493,463	-\$39,933	-\$533,396	-\$533,269	-\$127	-\$4,758	-\$4,885	0.0%
Total Group 1 and Group 2 Balances	-\$6,948,407	-\$92,107	-\$7,040,514	-\$6,913,253	-\$127,261	-\$61,246	-\$188,507	1.8%
Total residual balance per continuity schedule:							-\$188,508	
Difference (any variance should be explained):							\$0	

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

Additional Notes and Comments

The residual balances are as of April 30, 2020

Attachment G

2020 Global Adjustment Analysis Work Form

GA Analysis Workform

Version 1.9

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Utility Name

Note 1 Please select "Yes" in column D for any year being requested for disposition

	2014	No
	2015	No
	2016	No
	2017	Yes
	2018	Yes

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

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2017	\$ 1,784,119	\$ 2,901,221	\$ (1,268,267)	\$ 1,632,954	\$ (151,165)	\$ 127,701,584	-0.1%
2018	\$ (1,528,374)	\$ 433,297	\$ (2,151,193)	\$ (1,717,896)	\$ (189,523)	\$ 98,503,311	-0.2%
Cumulative Balance	\$ 255,745	\$ 3,334,518	\$ (3,419,460)	\$ (84,942)	\$ (340,687)	\$ 226,204,895	N/A

GA Analysis Workform

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

Year		2017		
Total Metered excluding WMP	C = A+B	3,070,375,149	kWh	100%
RPP	A	1,460,615,181	kWh	47.6%
Non RPP	B = D+E	1,609,759,968	kWh	52.4%
Non-RPP Class A	D	380,970,588	kWh	12.4%
Non-RPP Class B*	E	1,228,789,380	kWh	40.0%

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

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	2017								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	119,754,087	124,843,558	128,719,366	123,629,895	0.06687	\$ 8,267,131	0.08227	\$ 10,171,031	\$ 1,903,900
February	114,047,536	128,719,366	132,569,002	117,897,172	0.10559	\$ 12,448,762	0.08639	\$ 10,185,137	\$ (2,263,626)
March	108,765,564	132,569,002	138,923,944	115,120,506	0.08409	\$ 9,680,483	0.07135	\$ 8,213,848	\$ (1,466,635)
April	133,508,883	138,923,944	116,001,584	110,586,523	0.06874	\$ 7,601,718	0.10778	\$ 11,919,015	\$ 4,317,298
May	116,890,604	116,001,584	115,436,110	116,325,130	0.10623	\$ 12,357,219	0.12307	\$ 14,316,134	\$ 1,958,915
June	113,611,228	115,436,110	126,381,489	124,556,607	0.11954	\$ 14,889,497	0.11848	\$ 14,757,467	\$ (132,030)
July	129,295,937	126,381,489	108,999,373	111,913,822	0.10652	\$ 11,921,060	0.11280	\$ 12,623,879	\$ 702,819
August	87,800,605	108,999,373	107,588,224	86,389,455	0.11500	\$ 9,934,787	0.10109	\$ 8,733,110	\$ (1,201,677)
September	108,353,665	107,588,224	93,272,379	94,037,819	0.12739	\$ 11,979,478	0.08864	\$ 8,335,512	\$ (3,643,965)
October	96,128,114	93,272,379	88,131,245	90,986,980	0.10212	\$ 9,291,590	0.12563	\$ 11,430,694	\$ 2,139,104
November	89,101,597	88,131,245	86,875,216	87,845,568	0.11164	\$ 9,807,079	0.09704	\$ 8,524,534	\$ (1,282,545)
December	84,594,630	86,875,216	94,506,306	92,225,720	0.08391	\$ 7,738,660	0.09207	\$ 8,491,222	\$ 752,562
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	1,301,852,448	1,367,741,488	1,337,404,236	1,271,515,196		\$ 125,917,465		\$ 127,701,584	\$ 1,784,119

Calculated Loss Factor

1.0348

Note 5 **Reconciling Items**

	Item	Amount	Explanation	Principal Adjustments		
				Principal Adjustment on DVA Continuity Schedule	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)	\$ 2,901,221				
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ (62,426)	Preliminary quantity variance and final price variance were accrued at the end of Year 2016. This is the reversal of the difference between the estimated and final quantity variance in the RPP Settlement true up.			
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (5,067)	Preliminary quantity variance and final price variance were accrued at the end of Year 2017. This is the difference between the estimated and final quantity variance in the RPP Settlement true up completed in the			
2a	Remove prior year end unbilled to actual revenue differences	\$ 331,737	Reversal of over accrual in prior year			
2b	Add current year end unbilled to actual revenue differences	\$ 216,917	Over accrued for current year			
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers					
3b	Add difference between current year accrual/forecast to actual from long term load transfers					
4	Remove GA balances pertaining to Class A customers					
5	Significant prior period billing adjustments recorded in current year	\$ (1,062,675)	Non-RPP portion			
6	Differences in GA IESO posted rate and rate charged on IESO invoice					
7	Differences in actual system losses and billed TLFs	\$ (296,639)	Difference in wholesale (purchased) and billed quantities (billed uplifted with Board approved TLF) prorated to			
8	Others as justified by distributor					
9	CT 148 allocation	\$ (390,115)	GA cost related to RPP portion, to be moved to 1588			
10						
				Total Principal Adjustments on DVA Continuity Schedule		\$ -

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 1,632,954
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 1,784,119
	Unresolved Difference	\$ (151,165)
	Unresolved Difference as % of Expected GA Payments to IESO	-0.1%

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	3,200,858,263	kWh	100%
RPP	A	1,593,339,762	kWh	49.8%
Non RPP	B = D+E	1,607,518,501	kWh	50.2%
Non-RPP Class A	D	560,302,675	kWh	17.5%
Non-RPP Class B*	E	1,047,215,826	kWh	32.7%

*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 = I*J	L	M = I*L	=M-K
January	93,705,140	94,506,306	99,103,915	98,302,749	0.08777	\$ 8,628,032	0.06736	\$ 6,621,673	\$ (2,006,359)
February	91,245,046	99,103,915	87,327,206	79,468,337	0.07333	\$ 5,827,413	0.08167	\$ 6,490,179	\$ 662,766
March	91,777,018	87,327,206	88,809,656	93,259,468	0.07877	\$ 7,346,048	0.09481	\$ 8,841,930	\$ 1,495,882
April	87,415,591	88,809,656	80,076,809	78,682,744	0.09810	\$ 7,718,777	0.09959	\$ 7,836,014	\$ 117,237
May	87,291,314	80,076,809	87,599,554	94,814,059	0.09392	\$ 8,904,936	0.10793	\$ 10,233,281	\$ 1,328,345
June	89,260,694	87,599,554	94,880,584	96,541,724	0.13336	\$ 12,874,804	0.11896	\$ 11,484,604	\$ (1,390,201)
July	96,642,921	94,880,584	102,359,084	104,121,420	0.08502	\$ 8,852,403	0.07737	\$ 8,055,874	\$ (796,529)
August	98,641,697	102,359,084	108,354,619	104,637,232	0.07790	\$ 8,151,240	0.07490	\$ 7,837,329	\$ (313,912)
September	101,733,947	108,354,619	93,132,338	86,511,666	0.08424	\$ 7,287,743	0.08584	\$ 7,426,161	\$ 138,419
October	96,542,277	93,132,338	78,544,497	81,954,436	0.08921	\$ 7,311,155	0.12059	\$ 9,882,885	\$ 2,571,730
November	80,833,863	78,544,497	78,966,900	81,256,267	0.12235	\$ 9,941,704	0.09855	\$ 8,007,805	\$ (1,933,899)
December	77,187,440	78,966,900	79,920,655	78,141,194	0.09198	\$ 7,187,427	0.07404	\$ 5,785,574	\$ (1,401,853)
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	1,092,276,949	1,093,661,466	1,079,075,815	1,077,691,299		\$ 100,031,685		\$ 98,503,311	\$ (1,528,374)

Calculated Loss Factor

1.0291

Note 5 **Reconciling Items**

	Item	Amount	Explanation	Principal Adjustments		
				Principal Adjustment on DVA Continuity Schedule	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)	\$ 433,297				
1a	True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ 5,067	Preliminary quantity variance and final price variance were accrued at the end of Year 2016. This is the reversal of the difference between the estimated and final quantity variance in the RPP Settlement true up.			
1b	True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (35,068)	Preliminary quantity variance and final price variance were accrued at the end of Year 2017. This is the difference between the estimated and final quantity variance in the RPP Settlement true up completed in the			
2a	Remove prior year end unbilled to actual revenue differences	\$ (216,917)	Reversal of over accrual in prior year			
2b	Add current year end unbilled to actual revenue differences	\$ (369,372)	Under accrued for current year			
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers					
3b	Add difference between current year accrual/forecast to actual from long term load transfers					
4	Remove GA balances pertaining to Class A customers					
5	Significant prior period billing adjustments recorded in current year	\$ (30,191)	Non-RPP portion			
6	Differences in GA IESO posted rate and rate charged on IESO invoice					
7	Differences in actual system losses and billed TLFs	\$ (876,873)	Difference in wholesale (purchased) and billed quantities (billed uplifted with Board approved TLF) prorated to			
8	Others as justified by distributor					
9	CT 148 allocation	\$ (627,838)	GA cost related to RPP portion, to be moved to 1588			
10						
				Total Principal Adjustments on DVA Continuity Schedule		\$ -

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ (1,717,896)
	Net Change in Expected GA Balance in the Year Per Analysis	\$ (1,528,374)
	Unresolved Difference	\$ (189,523)
	Unresolved Difference as % of Expected GA Payments to IESO	-0.2%

Attachment H

Global Adjustment Analysis Work Form – Appendix A

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM



Appendix A GA Methodology Description Questions on Accounts 1588 & 1589¹

- 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	\$-329,142.16	
Reversals of Principal Adjustments - previous year		
1. Reversal of Cost of Power accrual from previous year		
2. Reversal of CT 1142 true-up from the previous year	\$560,700.00	
3. Unbilled to billed adjustment for previous year	\$-651,035.20	
4. Reversal of RPP vs. Non-RPP allocation	\$390,114.96	
Sub-Total Reversals from previous year (A):	\$299,779.76	
Principal Adjustments - current year		
5. Cost of power accrual for 2018 vs Actual per IESO bill		
6. True-up of CT 1142 for 2018 consumption recorded in 2019 GL	\$-1,760,400.00	
7. Unbilled accrued vs. billed for 2018 consumption	\$-93,854.05	
8. True-up of RPP vs. Non-RPP allocation of CT 148 based on actual 2018 consumption	\$627,837.83	
9. Other		
Sub-Total Principal Adjustments for 2018 consumption (B)	\$-1,226,416.22	
Total Principal Adjustments shown for 2018 (A + B)	\$-926,636.46	
Bal. For Disposition - 1588 (should match Total Claim column on DVA Continuity Schedule)	\$-1,255,778.62	

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.

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM



The adjustments to Account 1588 are not entered into the Continuity Schedule since no disposition is requested, and therefore, the principal amounts are not required to be adjusted.

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.

A: London Hydro used the approach described under point b). London Hydro confirms that the approach was used consistently for all years for which London Hydro has balances in Accounts 1588 and 1589 as reflected in the Continuity Schedule.

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).

A: The RPP consumption (kWh) is calculated using an annual average percentage of total kWh. Then the RPP kWh value is multiplied with the second estimate GA rate. This is the initial GA credit for the current month included in CT 1142.

- Please describe the process for trueing 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.

A: The data for the RPP settlement true-up is extracted from the SAP billing system. The billed RPP kWh with the applied TOU and tiered prices compared to the same billed RPP kWh with the corresponding weighted

average Hourly Ontario Energy Price (HOEP). The difference is the fixed price debit. This recalculated fixed price debit is then booked to the general ledger in the month when the true-up takes place and the initial accrual is reversed.

The true-up of RPP kWh takes place two months later after the initial month-end.

The GA credit true-up of CT 1142 is described in the answer to Q12b.

- c. Has CT 1142 been true-up for with the IESO for all of 2018?

A: Yes

- d. Which months from 2018 were true-up in 2019?
i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?

A: November and December were true-up in 2019. The related journal entries were recorded in December 2018 as year-end adjustment entries.

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

A: Yes, except for \$35,068 true-up value rolling into 2019, which is not reflected in the DVA Continuity Schedule in 2018 due it is being insignificant. This represents a minor change in the true-up value calculated as year-end adjustment at the time of 2018 year-end closing and the final true-up submission.

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).

A: CT 148 is booked into Account 1589. The GA credit in CT 1142 also booked to Account 1589. The net result equals with the non-RPP portion of GA cost.

- 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.

A: The GA credit true-up process involves two items:

Item 1. True-up of price variance of the GA credit: The GA credit is recalculated by taking the RPP kWh (annual average percentage of total kWh) multiplied with the final GA rate. This amount is compared to what was submitted to the IESO on the fourth working day with the initial RPP settlement, where the second estimate GA rate was used. The difference between the two values is booked to the G/L to Account 1589 as an adjustment of the GA credit for the current month. This price variance adjustment to the GA credit is submitted to the IESO two month later with the RPP Settlement True-up.

Item 2. Quantity Variance of the GA credit: The GA credit is recalculated with the actual billed kWh at final GA rate. This amount is compared with the total of the initial submission plus the price variance adjustment made for the month is being trued up. The adjustment submitted to the IESO with the RPP Settlement True-up, which takes place two months after the initial month-end. The GA credit adjustment of the quantity variance recorded two months later in the general ledger, except at year-end when the G/L is open until both November and December true-up adjustments are calculated and booked into December as year-end adjustments. The GA credit adjustments are booked to account 4707 and the related retail sales variances are reflected in 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?

A: billed kWhs

Total kWh – less RPP billed kWh = non-RPP billed kWh

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?

A: N/A

London Hydro used the methodology described in Section 10b.

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?

A: November and December were trued up in 2019. The related journal entries were recorded in December 2018 as year-end adjustment entries.

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

A: Yes

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?

A: London Hydro did not have any commodity account disposition in its 2019 rate proceeding.

- 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.

A: 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.

A: 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.

INSTRUCTIONS FOR COMPLETING GA ANALYSIS WORKFORM



A: Yes

Attachment I

2020 IRM Checklist

2020 IRM Checklist
London Hydro Inc.
EB-2019-0052

Filing Requirement
Page # Reference

Date: November 25, 2019

		Evidence Reference, Notes
IRM REQUIREMENTS		
3.1.2 Components of the Application Filing , Pg. 3-4		
Pg. 3	Manager's summary documenting and explain all rate adjustments requested	Y
3	Contact info - primary contact may be a person within the applicant's organization other than the primary license contact	Y
4	Completed Rate Generator Model and supplementary work forms, Excel and PDF	Y
4	Current tariff sheet, PDF	Att B - May 2019 Tariff of Rates and Charges.pdf
4	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	Y
4	Statement as to who will be affected by the application, specific customer groups affected by particular request	Y
4	Applicant's internet address	Y
4	Statement confirming accuracy of billing determinants pre-populated in model	Y
4	Text searchable PDF format for all documents	Y
3.1.3 Applications and Electronic Models, Pg. 5-6		
5	Populated GA Analysis Workform	Y
5	If required, for distributors seeking revenue to cost ratio adjustments due to previous OEB decision, the Revenue to Cost Ratio Adjustment Workform must be filed	N/A
5	For an incremental or pre-approved advanced capital module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module Applicable to ACM and ICM	N/A
5	A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform	N/A
5 & 6	Account 1595 Analysis Workform - for distributors who meet the requirements for disposition of residual balances in 1595 sub-accounts	Yes. Not requesting disposition in this rate application.
Addendum, Page 15	All distributors must file the responses to the questions in Appendix A of the GA Analysis Workform.	Appendix H
3.2.2 Revenue to Cost Ratio Adjustments		
8	Completed revenue-to-cost ratio adjustment workform to adjust the revenue-to-cost ratio if previously approved by the OEB	N/A
3.2.3 Rate Design for Residential Electricity Customers		
<i>Residential Rate Design - Exceptions and Mitigation (applicable only to distributors that have not completed the rate design transition)</i>		Transition to fully fixed residential rate is completed in Year 2019
9	Extension of OEB-approved transition period, if necessary	
9	Alternative/additional strategy in the event that an additional transition year is insufficient, or that no extension is necessary, however substantiated with reasons	
9	Calculation of the combined impact of the fixed rate increase and any other changes in the cost of distribution service for those residential RPP customers who are at the 10th percentile of overall consumption	
9	Description of the method used to derive the 10th consumption percentile. The description should include a discussion regarding the nature of the data that was used (e.g. was the source data for all residential customers or a representative sample of residential customers).	
9	If the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile, a distributor must file a plan to mitigate the impact for the whole residential class or indicate why such a plan is not required	
10	Mitigation plan if total bill increases for any customer class exceed 10%	
3.2.4 Electricity Distribution Retail Transmission Service Rates		
No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB		
3.2.5 Review and Disposition of Group 1 DVA Balances, Pg. 10-16		
10	Justification if any account balance in excess of the threshold should not be disposed	N/A
11	Completed tab 3 - continuity schedule in Rate Generator Model	Y
11	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	Application - Pages 16-17
11	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis If yes, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts"	N/A
12	GA rate riders calculated on an energy basis (kWh)	No rate riders are calculated since no disposition request
General	Propose rate riders for recovery or refund of balances that are proposed for disposition. The default disposition period is one year; if the applicant is proposing an alternative recovery period must provide explanation.	No disposition is proposed with this rate application
3.2.5.1 Wholesale Market Participants		
12	Establish separate rate riders to recover balances in the RSVA's from Market Participants who must not be allocated the RSVA balances related to charges for which the WMP's settle directly with the IESO.	N/A
3.2.5.2 Global Adjustment		
13	Establishment of a separate rate rider included in the delivery component of the bill that would apply prospectively to Non-RPP Class B customers when clearing balances from the GA Variance Account	No disposition is proposed with this rate application
14 & Addendum, Pages 16 - 17	For each year that the accumulated balance of Account 1589 has not been disposed, regardless of whether or not distributors are seeking disposition of Group 1 accounts in the current proceeding, all distributors are required to file the GA Analysis Workform in live Excel format and responses to questions in Appendix A of the GA Analysis Workform Instructions; explain discrepancies. Unexplained discrepancies calculated separately for each calendar year	Att G - GA Analysis Workform

2020 IRM Checklist
London Hydro Inc.
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Filing Requirement
Page # Reference

Date: November 25, 2019

		Evidence Reference, Notes
IRM REQUIREMENTS		
14	Description of settlement process with IESO or host distributor, specify GA rate used for each rate class, itemize process for providing estimates and describe true-up process, details of method for estimating RPP and non-RPP consumption, treatment of embedded generation/distribution, distributor's internal control tests in validating estimated and actual consumption figures used in RPP settlement process and subsequent true-up adjustments	Application - Pages 19 - 24
15	If distributor uses the actual GA rate to bill non-RPP Class B customers, a proposal must be made to exclude these customer classes from the allocations of the balance of Account 1589 and the calculation of the resulting rate riders	
15	Description of financial accounting practices related to recording transaction in 1588 and 1589	Application - Page 25
14 & 15	Disclosure of nature, timing, and dollar impact of subsequent adjustments recorded after recording period that adjust the initial transactions from preliminary estimates to actual figures based on consumption data - complete GA Analysis Workform for each applicable fiscal year subsequent to the most recent year in which Accounts 1588 and 1589 were approved for disposition on a final basis by the OEB	Att G - GA Analysis Workform
15	If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, propose made to exclude these customer classes from the allocation of the balance of account 1589 RSVA GA and the calculation of the resulting rate riders - these rate classes are not to be charged/refunded the GA rate rider as they did not contribute to the accumulation of the balance of account 1589 RSVA GA	N/A
3.2.5.3 Commodity Accounts 1588 and 1589		
15	RPP Settlement True-Up - distributors to follow guidance in May 23, 2017 letter pertaining to the period that is being requested for disposition for Accounts 1588 and 1589	
15	Certification by the CEO, CFO or equivalent that distributor has robust processes and internal controls in place for the preparation, review, verification and oversight of account balances being proposed for disposition	Appendix A
Addendum, Pages 12 - 13		Application - Page 25
3.2.5.4 Capacity Based Recovery (CBR)		
16	Proposed disposition of Account 1580 sub-account CBR Class B in accordance with the OEB's CBR Accounting Guidance. - embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them - In the DVA continuity schedule, applicants must indicate whether they serve any Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated. - Account 1580 sub-account CBR Class A is not to be disposed through rates proceedings but rather follow the OEB's accounting guidance. - The DVA continuity schedule will allocate the portion of Account 1580 sub-account CBR Class B allocated to customers who transitioned between Class A and Class B based on consumption levels	No disposition is proposed with this rate application
3.2.6 Lost Revenue Adjustment Mechanism Variance Account		

**2020 IRM Checklist
London Hydro Inc.
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Filing Requirement
Page # Reference

Date: November 25, 2019

IRM REQUIREMENTS		Evidence Reference, Notes
<p>Addendum, Pages 20 - 22</p> <p>LRAMVA - disposition of balance. Distributors must provide version 4 of LRAMVA work Form in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity. An application for lost revenues should include: Participation and Cost reports in Excel format, made available by the IESO.</p> <p>An application for lost revenues should also provide the following:</p> <ul style="list-style-type: none"> - statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition - statement confirming LRAMVA based on verified savings results supported by the distributors final CDM Report and Persistence Savings Report (both filed in Excel format) and a statement indicating use of most recent input assumptions when calculating lost revenue - summary table with principal and carrying charges by rate class and resulting rate riders - statement providing the disposition period; rationale provided for disposing the balance in the LRAMVA if one or more classes do not generate significant rate riders - statement confirming LRAMVA reference amounts, rationale for the distributors circumstances if LRAMVA threshold not used - rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form) - statement confirming whether additional documentation was provided in support of projects that were not included in distributors final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable) - for a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings <p>For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information:</p> <ul style="list-style-type: none"> o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application o Confirmation that the street light upgrades represent incremental savings attributable to participation in the IESO program, and that any savings not attributable to the IESO program have been removed (for example, other upgrades under normal asset management plans) o Confirmation that the associated energy savings from the applicable IESO program have been removed from the LRAMVA workform so as not to double count savings (for example, if requesting lost revenue recovery for the demand savings from a street light upgrade program, the associated energy savings from the Retrofit program have been subtracted from the Retrofit total) o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of 	N/A - no disposition is requested with this rate application	
3.2.7 Tax Changes		
19 & 20	If applicable, tabs 8 and 9 of Rate Generator Model complete	Tab 8 - completed, Tab 9 - N/A
20	If one or more customer classes does not generate a rate rider to the fourth decimal place, a proposal that the entire 50/50 sharing amount will be transferred to Account 1595 for disposition at a future date	N/A
3.2.8 Z-Factor Claims, Pg. 20-21		
20	Evidence that costs incurred meet criteria of need, materiality and prudence - see 3rd Generation IRM Report	N/A
20 & 21	In addition distributor must: <ul style="list-style-type: none"> - Notify OEB by letter of all Z-Factor events within 6 months of event (Confirm that letter is on file) - Apply to OEB for any cost recovery of amounts in OEB-approved deferral account claimed under Z-Factor treatment - Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental - Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business exposure risk 	
3.2.8.2 Z-Factor Accounting Treatment		
21	Eligible Z-factor cost amounts recorded in Account 1572, Extraordinary Event Costs, of the OEB's USoA contained in the Accounting Procedures Handbook (APH) for electricity distributors.	N/A
21	Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate Sub-Account of this account	
3.2.8.3 Recovery of Z-Factor Costs		
21	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	
21	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rationale for proposal	
21	Residential rider on fixed basis	
21	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	
3.3.1 Advanced Capital Module, Pg. 22-23		
22	Evidence of passing "Means Test"	N/A

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Filing Requirement
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		Evidence Reference, Notes
IRM REQUIREMENTS		
22	Information on relevant project or projects updated cost projections, confirmation that the project or projects are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	
22/23	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required as to why	
23	If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business case and other relevant material required	
3.3.2 Incremental Capital Module, Pg. 23-29		N/A
3.3.2.1 ICM Filing Requirements		N/A
	The following should be provided when filing for incremental capital:	
25	An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on the operation of the distributor	
25	Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily the least initial cost) for ratepayers	
25	Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which current rates were derived	
25	Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth)	
25	Details by project for the proposed capital spending plan for the expected in-service year	
25	Description of the proposed capital projects and expected in-service dates	
25	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	
25	Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction)	
25	Description of the actions the distributor would take in the event that the OEB does not approve the application	
25	Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify and provide a rationale for its proposed rider design, whether variable, fixed or a combination of fixed and variable riders. As discussed at section 3.2.3, any new rate rider for the residential class must be applied on a fixed basis	
3.3.5 Off-Ramps		
30	A distributor whose earnings are in excess of the dead band (i.e. 300 basis points) but nevertheless applies for an increase to its base rates - an explanation to substantiate its reasons for doing so required	N/A
Appendix A		
Appendix A	Confirm disposition of residual balances for vintage Account 1595 have only been done once - distributors expected to seek disposition of the balance a year after a rate rider's sunset date has expired. No further dispositions of these accounts are generally expected unless justified by the distributor	Yes, these amounts have been disposed only once at the time London Hydro received approval from the OEB, effective May 1, 2016 and May 1, 2017 .
Appendix A & Addendum, Page 22	Distributors who meet the requirements for disposition of residual balances of Account 1595 sub-accounts, must complete the 1595 Analysis Workform. Account 1595 sub-accounts are eligible for disposition when one full year has elapsed since the associated rate riders' sunset dates have expired and the residual balances have been externally audited.	Appendix F
Appendix A	Material residual balances will require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class. Distributors are expected to provide detailed explanations for any significant residual balances attributable to specific rate riders for each customer rate class. Explanations must include for example, volume differences between forecast volumes (used to calculate the rate riders) as compared to actual volumes at which the rate riders were billed.	No material residual balances